Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 13:59
Operator : DD\AJ
Sample : M1099-08MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:53:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.235	4.255	610.2E6	186.1E6	23.666	25.476	
2)	SA Decachlor...	11.428	9.601	852.8E6	300.5E6	46.516	49.407	
	Target Compounds							
3)	L1 AR-1016-1	6.557	5.512	390.9E6	108.3E6	462.659	422.436	
4)	L1 AR-1016-2	6.581	5.533	571.4E6	153.6E6	461.301	429.139	
5)	L1 AR-1016-3	6.648	5.725	345.3E6	90045193	471.799	489.176	
6)	L1 AR-1016-4	6.757	5.775	278.7E6	69918970	453.426	484.520	
7)	L1 AR-1016-5	7.070	6.006	268.1E6	90302112	450.541	474.609	
8)	L2 AR-1221-1	5.492	4.509	104.4E6	11221067	393.206	145.580	#
9)	L2 AR-1221-2	5.584	4.611	50555072	16842430	276.787	314.936	
10)	L2 AR-1221-3	5.672	4.700	242.4E6	60902582	392.775	332.476	
11)	L3 AR-1232-1	5.672	4.700	242.4E6	60902582	526.641	445.514	
12)	L3 AR-1232-2	6.263	5.533	302.7E6	153.6E6	1226.360	1092.381	
13)	L3 AR-1232-3	6.581	5.725	571.4E6	90045193	1129.126	1258.319	
14)	L3 AR-1232-4	6.757	5.821	278.7E6	85790892	1115.957	1395.474	#
15)	L3 AR-1232-5	6.851	6.006	232.9E6	90302112	1313.028	1407.680	
16)	L4 AR-1242-1	6.557	5.512	390.9E6	108.3E6	556.317	515.067	
17)	L4 AR-1242-2	6.581	5.533	571.4E6	153.6E6	554.509	526.454	
18)	L4 AR-1242-3	6.648	5.725	345.3E6	90045193	561.548	596.781	
19)	L4 AR-1242-4	6.757	5.821	278.7E6	85790892	542.259	592.617	
20)	L4 AR-1242-5	7.539	6.386	53063921	74367985	96.254	389.209	#
21)	L5 AR-1248-1	6.557	5.512	390.9E6	108.3E6	690.982	644.420	
22)	L5 AR-1248-2	6.851	5.775	232.9E6	69918970	289.553	308.719	
23)	L5 AR-1248-3	7.070	5.821	268.1E6	85790892	289.159	364.832	#
24)	L5 AR-1248-4	7.497	6.006	51046264	90302112	48.107	328.500	#
25)	L5 AR-1248-5	7.539	6.429	53063921	13183470	51.139	45.689	
26)	L6 AR-1254-1	7.468	6.386	203.6E6	74367985	207.044	175.234	
27)	L6 AR-1254-2	7.694	6.543	225.0E6	65955391	147.758	179.685	
28)	L6 AR-1254-3	8.079	6.983	111.2E6	124.0E6	67.325	203.177	#
29)	L6 AR-1254-4	8.372	7.204	72576869	15407911	61.039	40.797	#
30)	L6 AR-1254-5	8.801	7.632	706.4E6	244.0E6	559.725	464.507	
31)	L7 AR-1260-1	8.244	7.102	474.3E6	173.9E6	457.937	490.255	
32)	L7 AR-1260-2	8.508	7.297	557.3E6	215.8E6	450.701	487.750	
33)	L7 AR-1260-3	8.874	7.454	371.5E6	193.2E6	409.088	466.350	
34)	L7 AR-1260-4	9.118	7.938	533.3E6	135.1E6	500.227	389.475	
35)	L7 AR-1260-5	9.463	8.184	866.5E6	334.4E6	389.106	387.261	
36)	L8 AR-1262-1	8.874	7.632	371.5E6	244.0E6	244.832	850.983	#
37)	L8 AR-1262-2	9.463	8.184	866.5E6	334.4E6	308.820	327.950	
38)	L8 AR-1262-3	9.824	8.471	511.0E6	60542297	425.758	160.894	#
39)	L8 AR-1262-4	9.880	8.534	268.0E6	232.5E6	380.409	317.010	
40)	L8 AR-1262-5	10.614	9.037	183.9E6	66771805	193.151	202.835	
41)	L9 AR-1268-1	9.824	8.471	511.0E6	60542297	154.844	52.131	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 13:59
Operator : DD\AJ
Sample : M1099-08MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:53:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

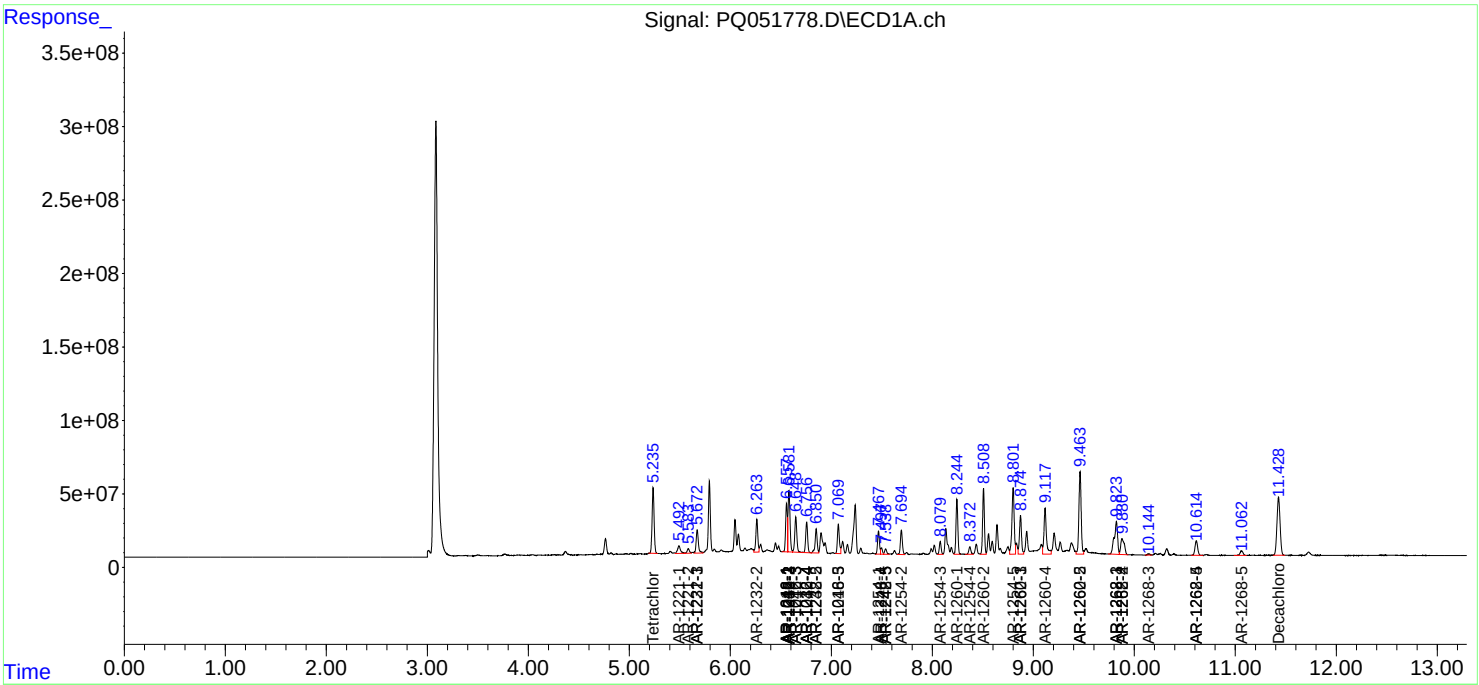
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.880	8.534	268.0E6	232.5E6	89.262	218.459 #
43)	L9 AR-1268-3	10.144	8.747	15014697	6121315	5.871	6.867
44)	L9 AR-1268-4	10.614	9.037	183.9E6	66771805	169.281	181.015
45)	L9 AR-1268-5	11.062	9.338	61437407	22096353	7.348	7.933

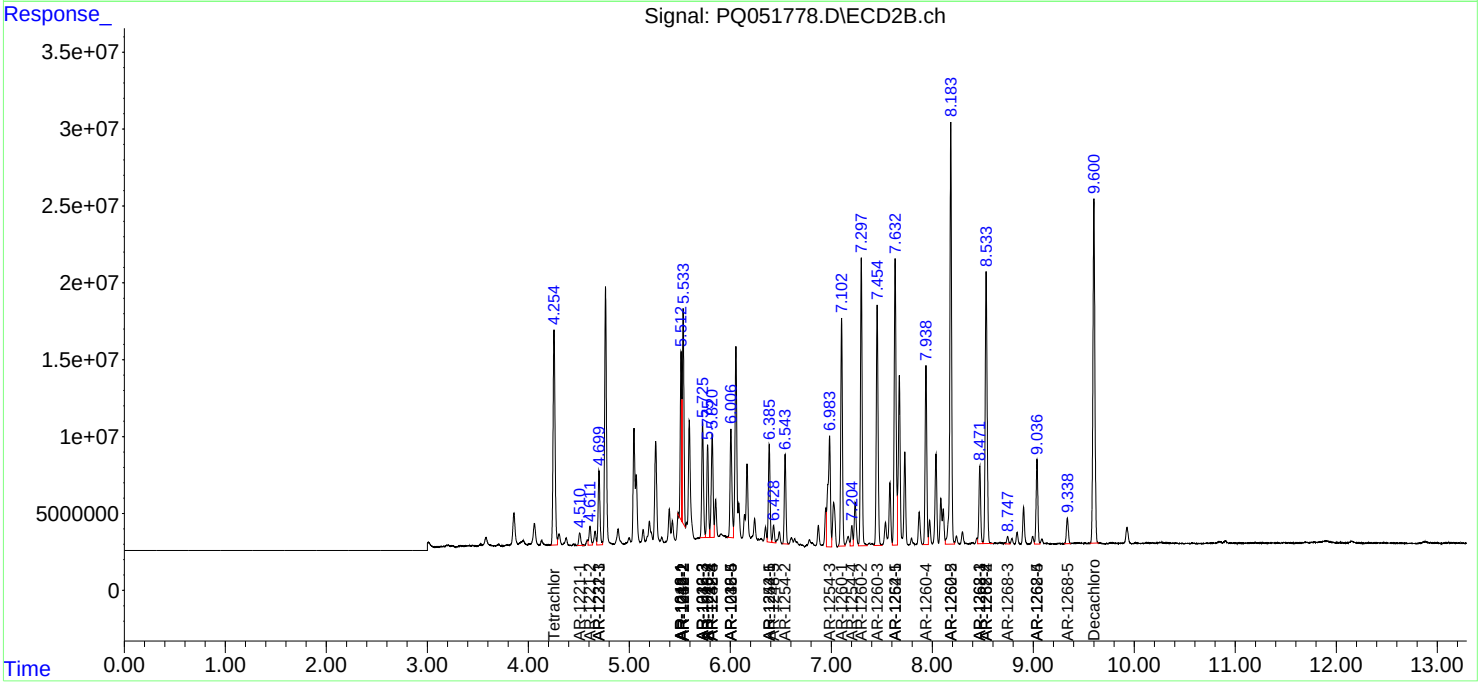
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

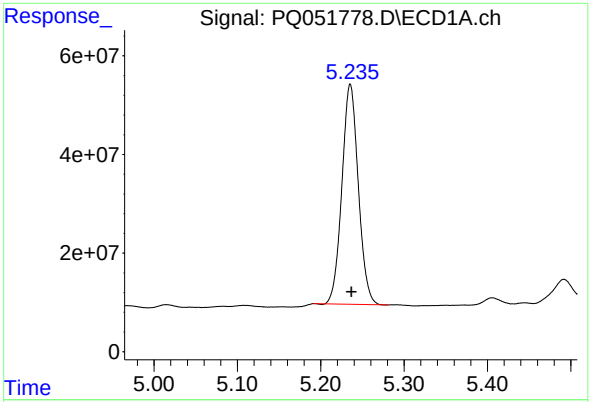
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 13:59
Operator : DD\AJ
Sample : M1099-08MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:53:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

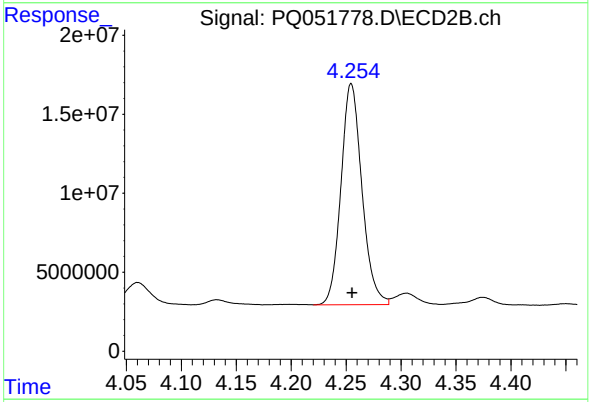






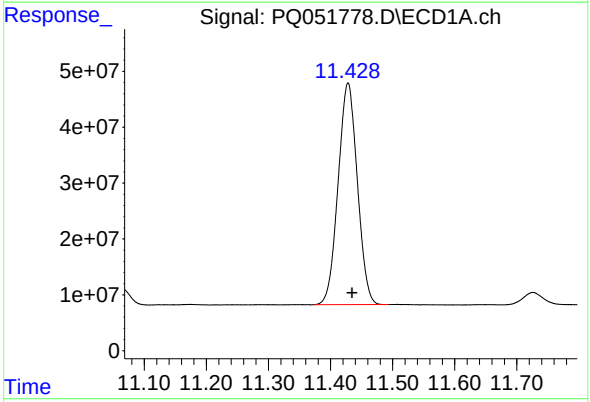
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 610235487
Conc: 23.67 ng/ml



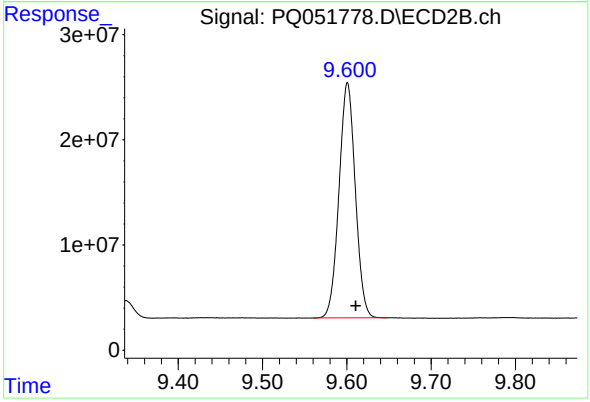
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 186052989
Conc: 25.48 ng/ml



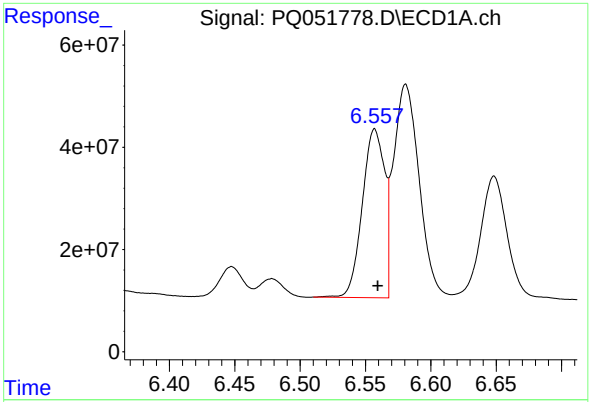
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.006 min
Response: 852847174
Conc: 46.52 ng/ml



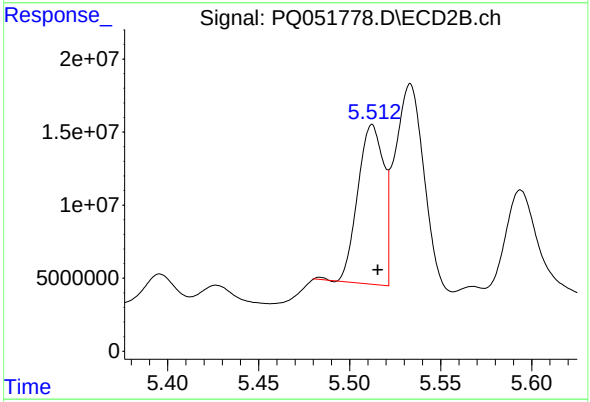
#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.010 min
Response: 300481466
Conc: 49.41 ng/ml



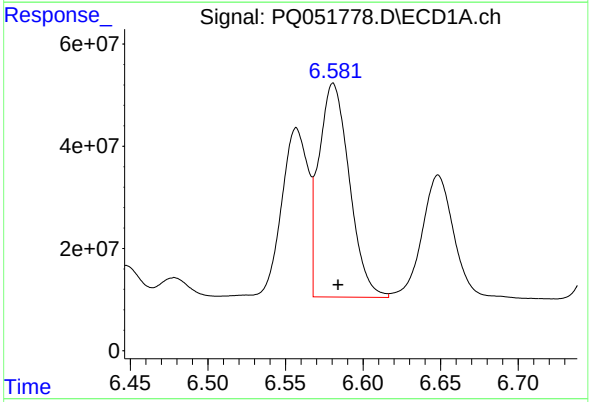
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 390905753
Conc: 462.66 ng/ml



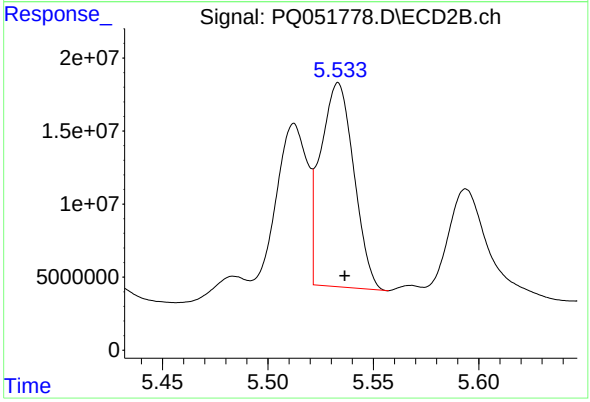
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 108292760
Conc: 422.44 ng/ml



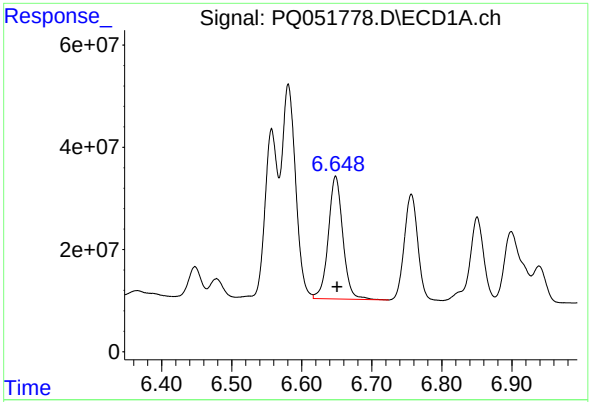
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 571399040
Conc: 461.30 ng/ml



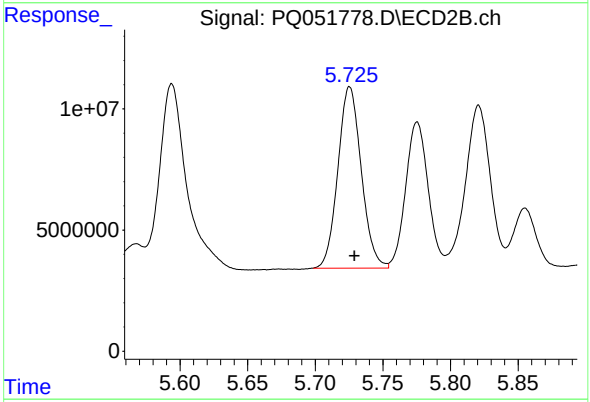
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 153624186
Conc: 429.14 ng/ml



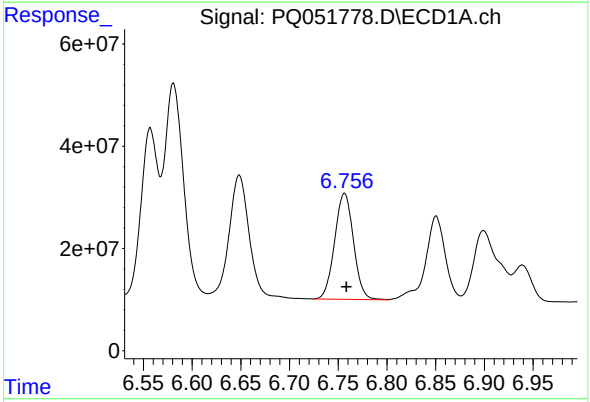
#5 AR-1016-3

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 345273546
Conc: 471.80 ng/ml



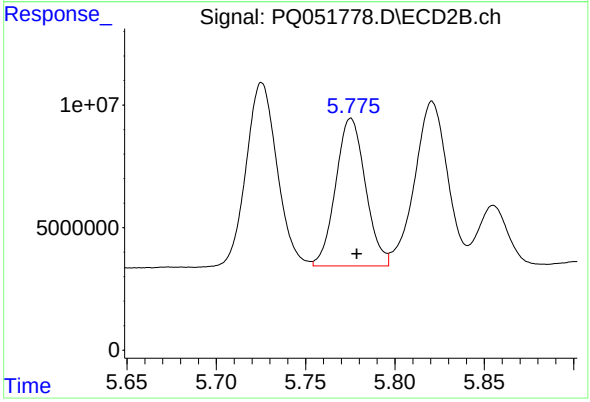
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 90045193
Conc: 489.18 ng/ml



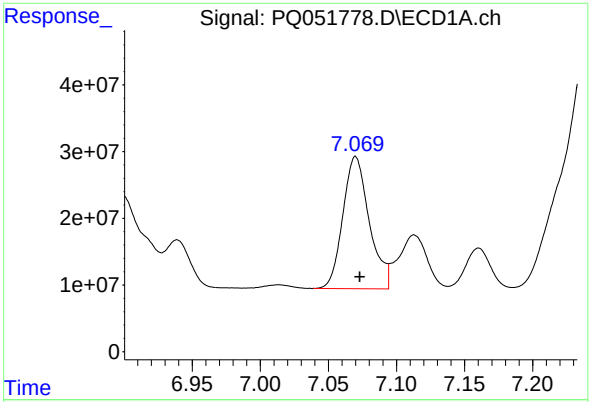
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 278693367
Conc: 453.43 ng/ml



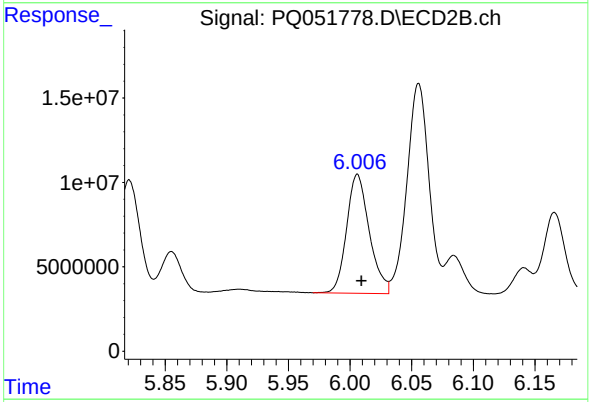
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 69918970
Conc: 484.52 ng/ml



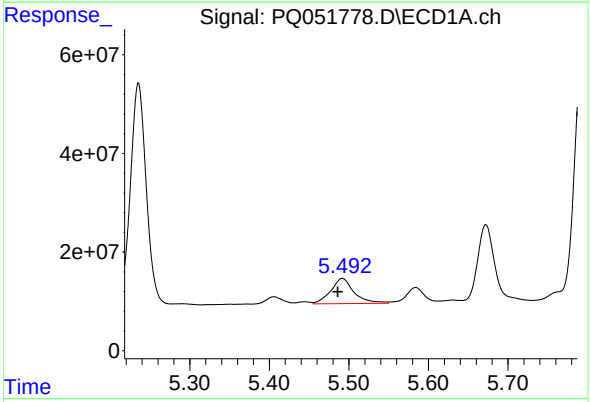
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 268070515
Conc: 450.54 ng/ml



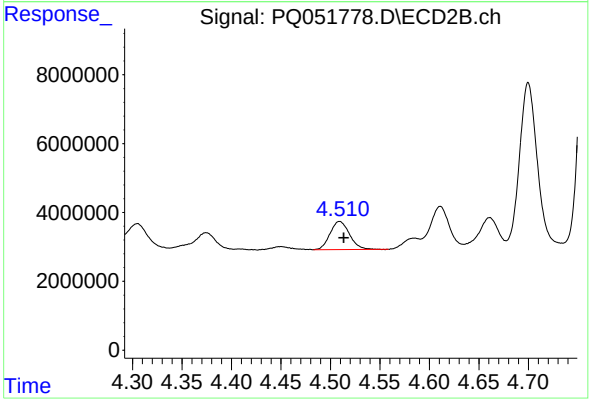
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 90302112
Conc: 474.61 ng/ml



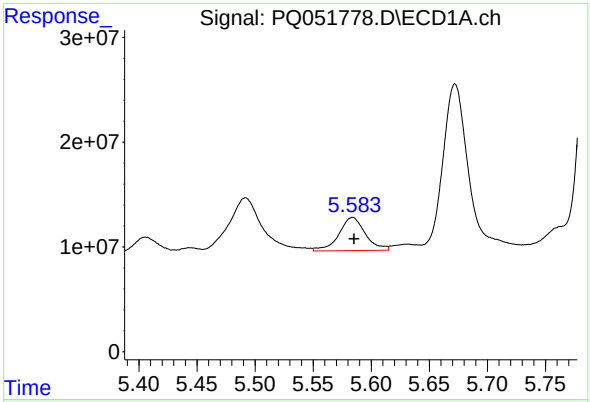
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: 0.006 min
Response: 104369869
Conc: 393.21 ng/ml



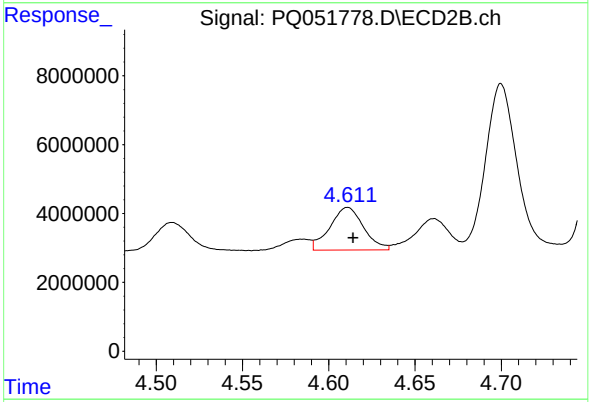
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 11221067
Conc: 145.58 ng/ml



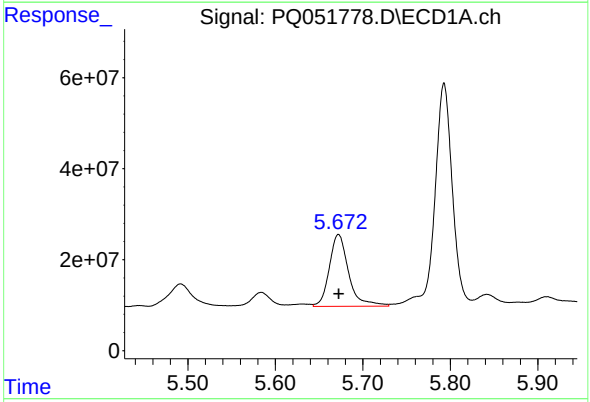
#9 AR-1221-2

R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 50555072
Conc: 276.79 ng/ml



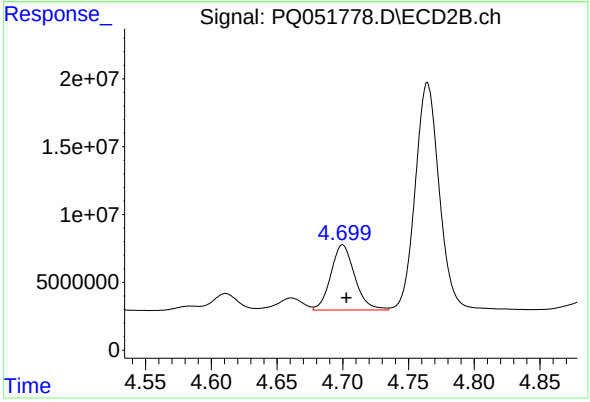
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 16842430
Conc: 314.94 ng/ml



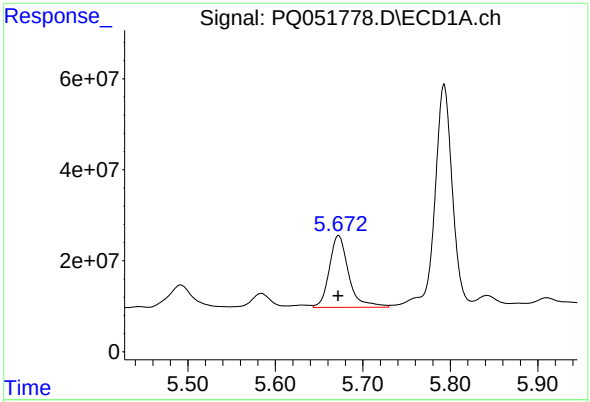
#10 AR-1221-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 242427033
Conc: 392.78 ng/ml



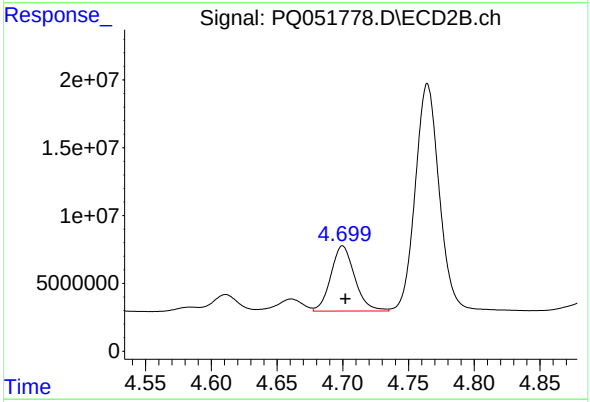
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 60902582
Conc: 332.48 ng/ml



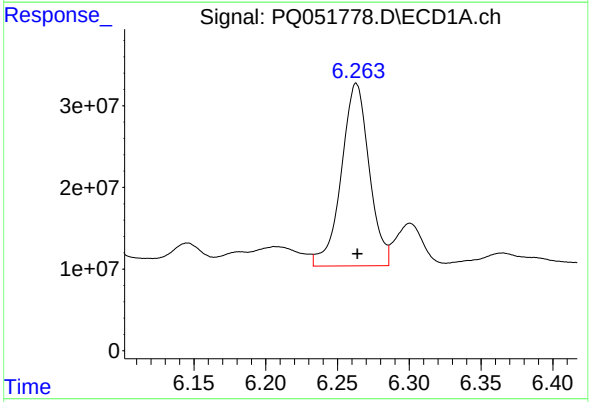
#11 AR-1232-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 242427033
Conc: 526.64 ng/ml



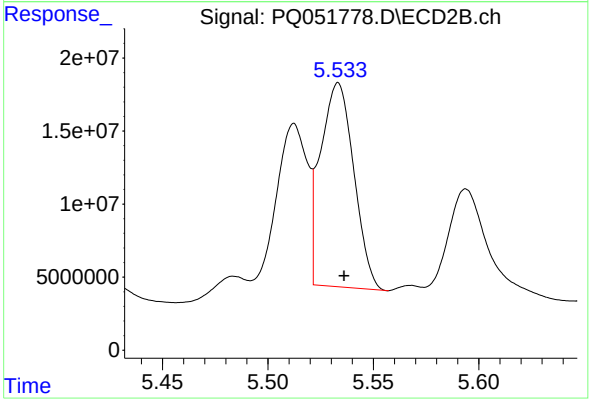
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 60902582
Conc: 445.51 ng/ml



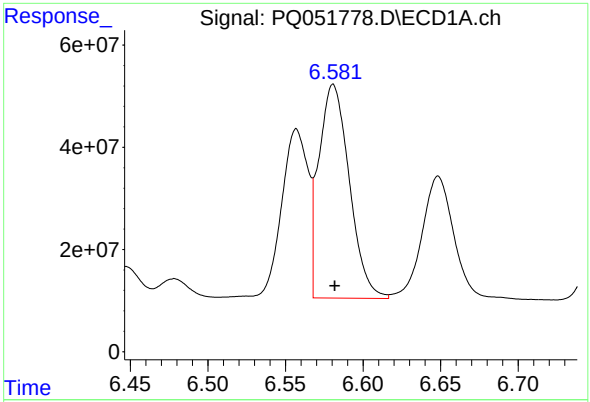
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 302670003
Conc: 1226.36 ng/ml



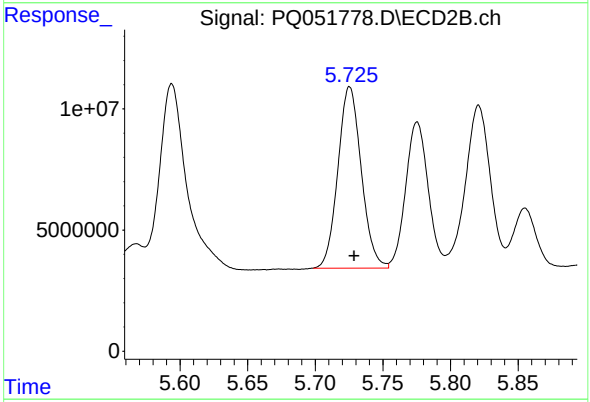
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 153624186
Conc: 1092.38 ng/ml



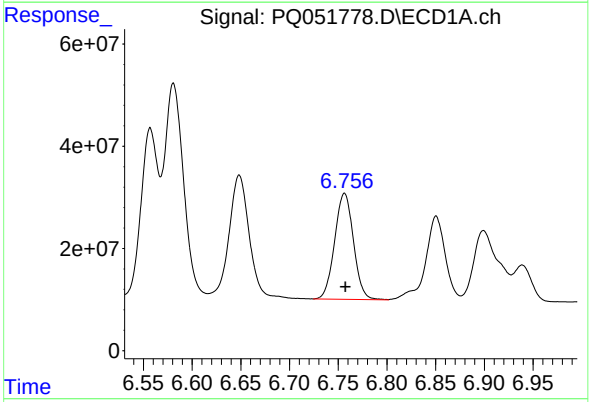
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 571399040
Conc: 1129.13 ng/ml



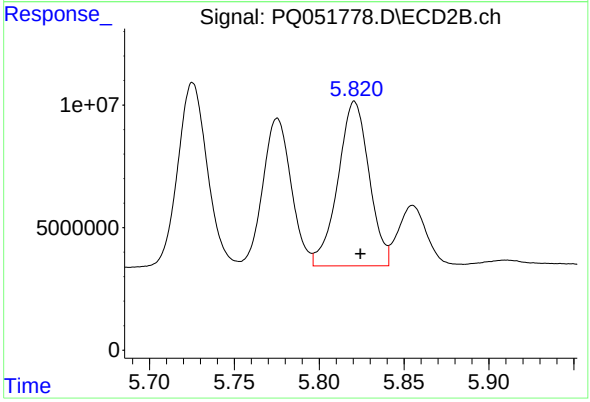
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 90045193
Conc: 1258.32 ng/ml



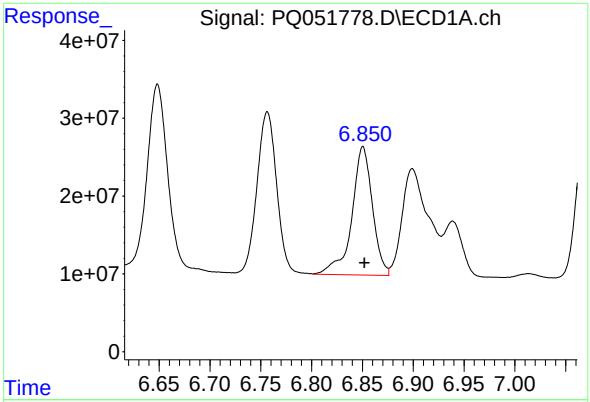
#14 AR-1232-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 278693367
Conc: 1115.96 ng/ml



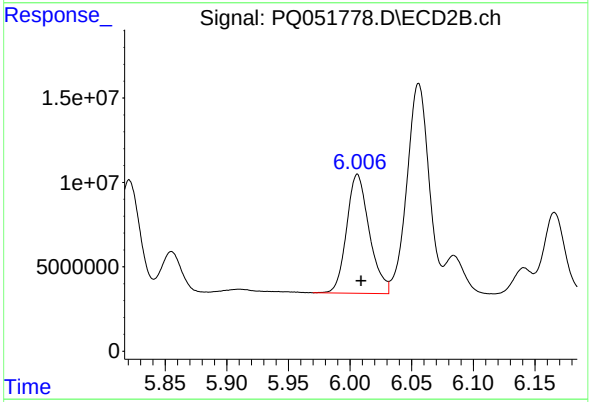
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 85790892
Conc: 1395.47 ng/ml



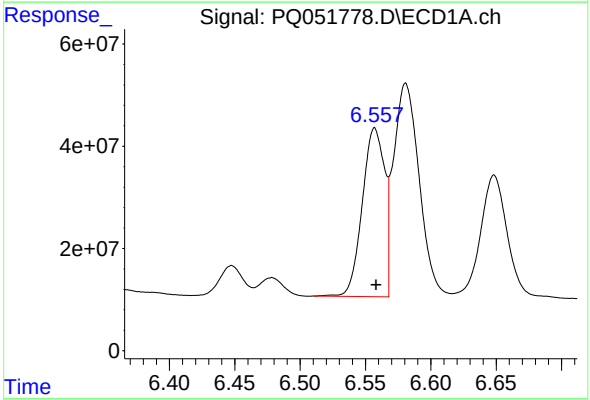
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 232945196
Conc: 1313.03 ng/ml



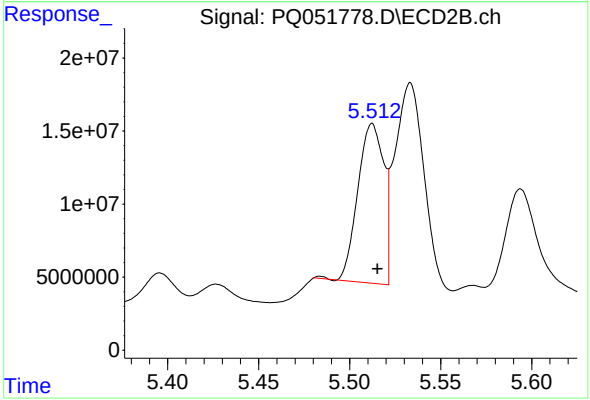
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 90302112
Conc: 1407.68 ng/ml



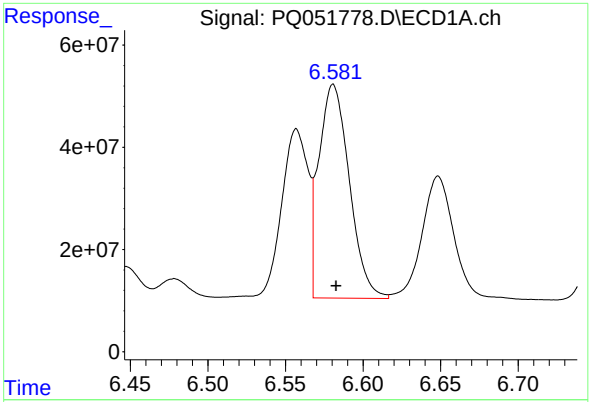
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 390905753
Conc: 556.32 ng/ml



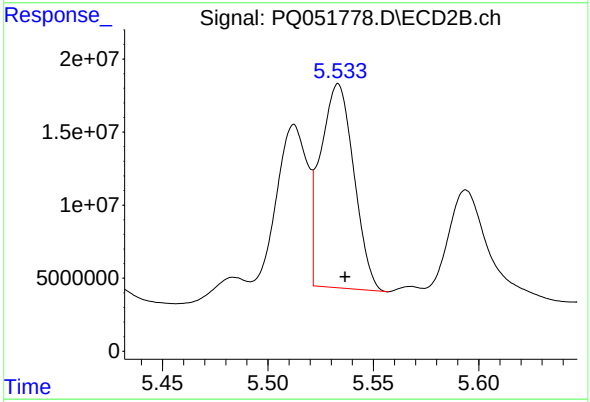
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 108292760
Conc: 515.07 ng/ml



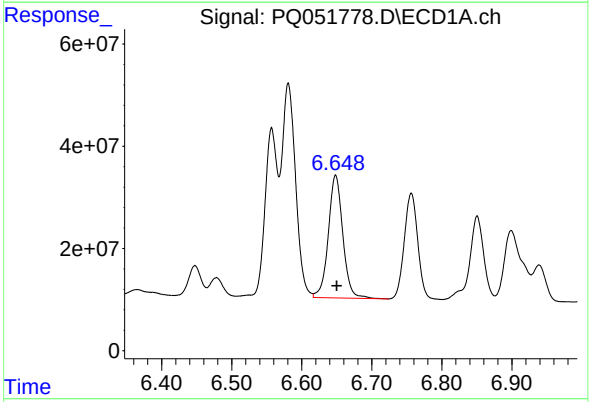
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 571399040
Conc: 554.51 ng/ml



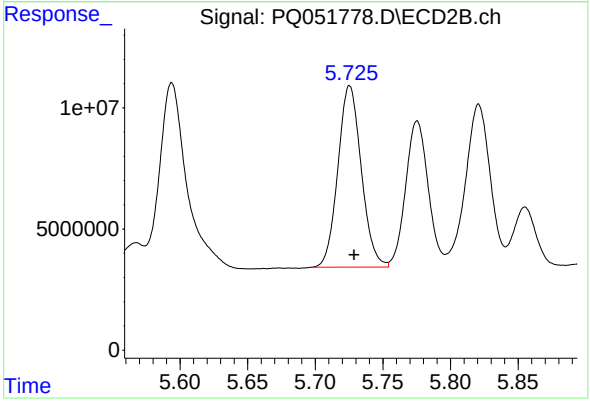
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 153624186
Conc: 526.45 ng/ml



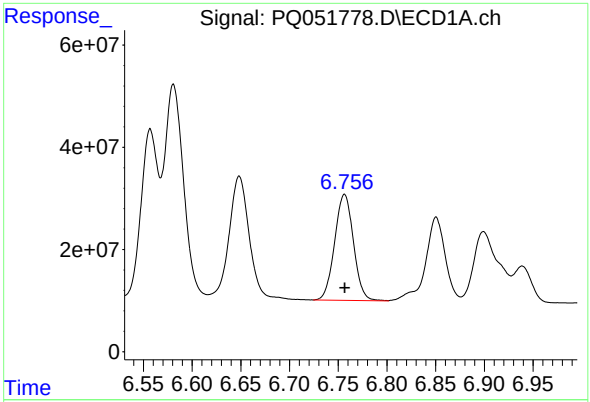
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 345273546
Conc: 561.55 ng/ml



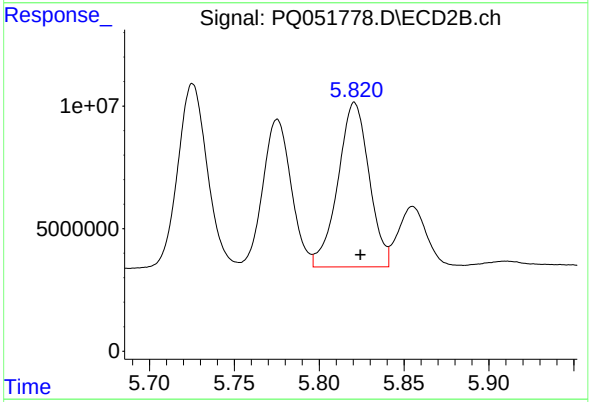
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 90045193
Conc: 596.78 ng/ml



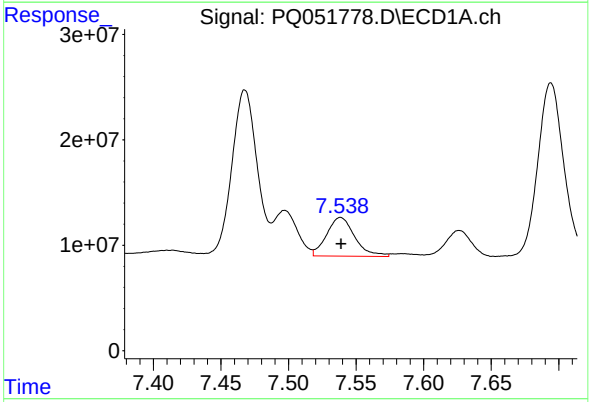
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 278693367
Conc: 542.26 ng/ml



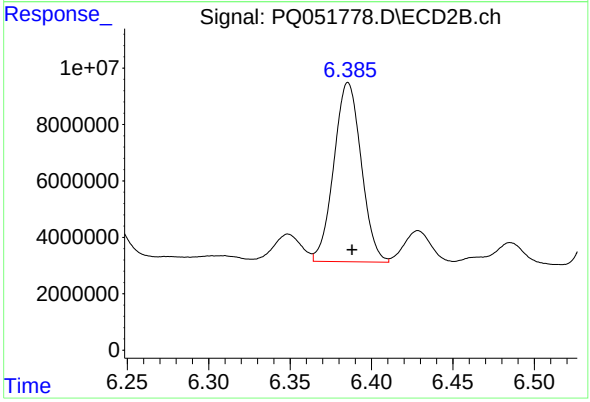
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 85790892
Conc: 592.62 ng/ml



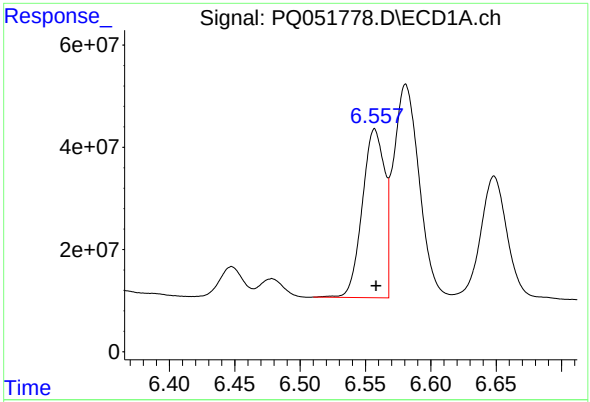
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 53063921
Conc: 96.25 ng/ml



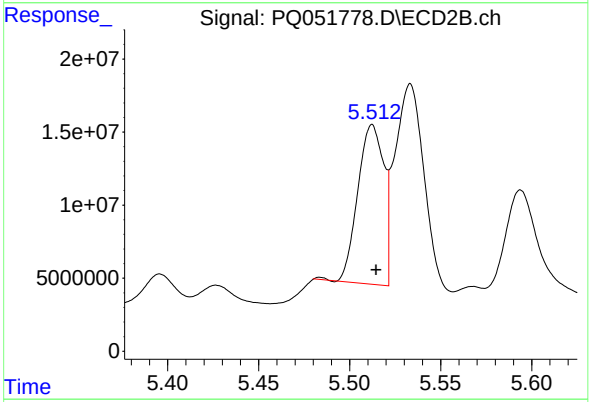
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 74367985
Conc: 389.21 ng/ml



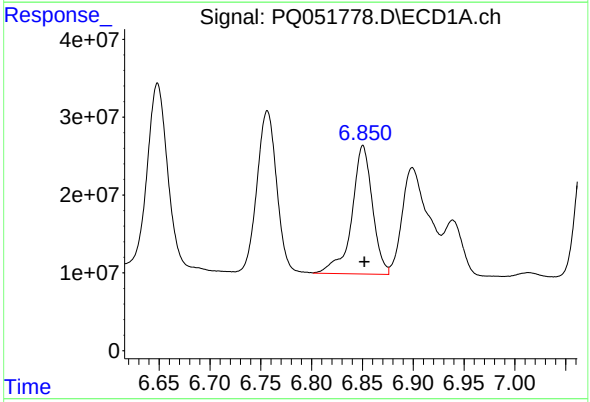
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 390905753
Conc: 690.98 ng/ml



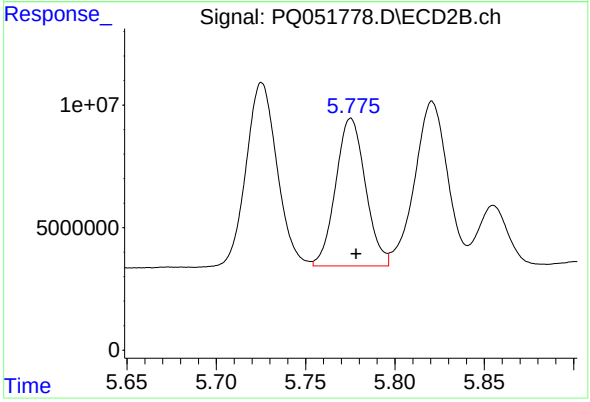
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 108292760
Conc: 644.42 ng/ml



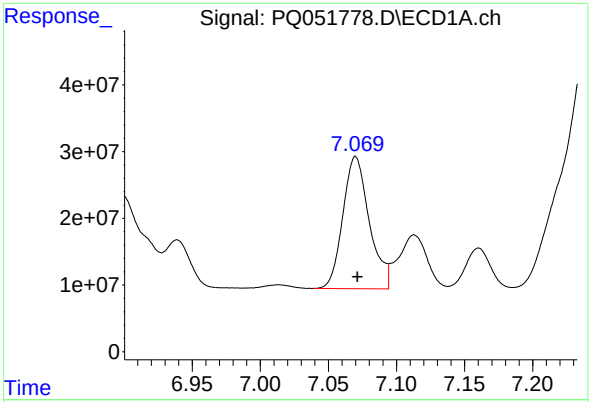
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 232945196
Conc: 289.55 ng/ml



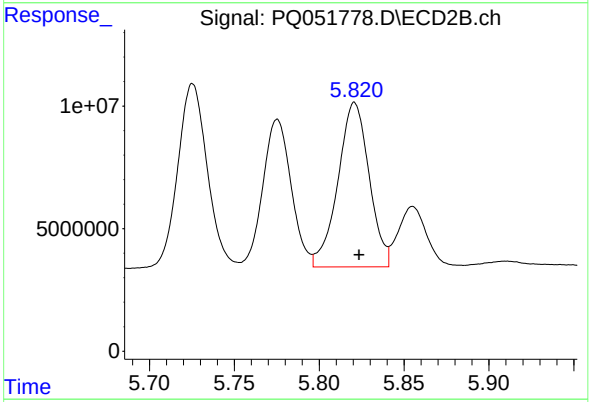
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 69918970
Conc: 308.72 ng/ml



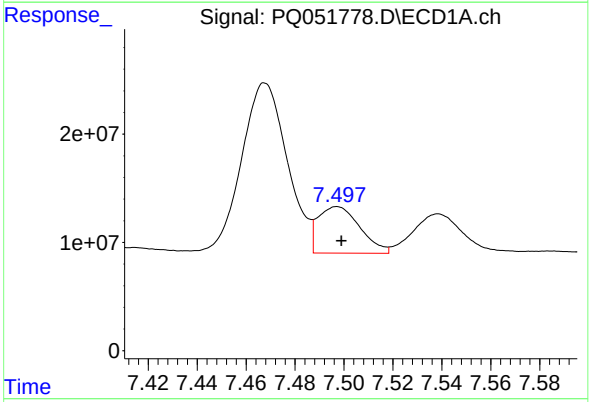
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 268070515
Conc: 289.16 ng/ml



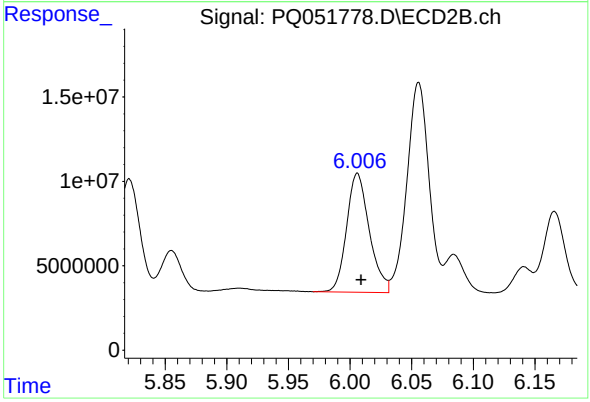
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 85790892
Conc: 364.83 ng/ml



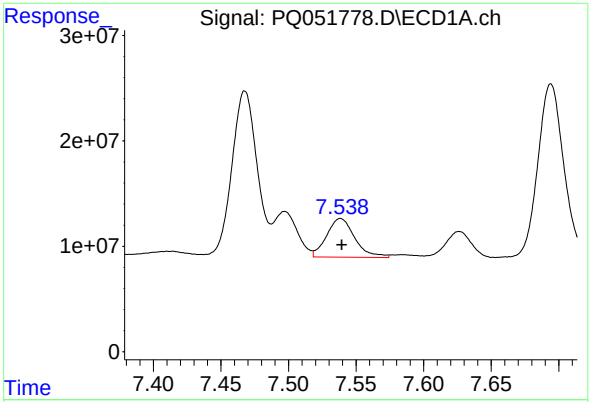
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 51046264
Conc: 48.11 ng/ml



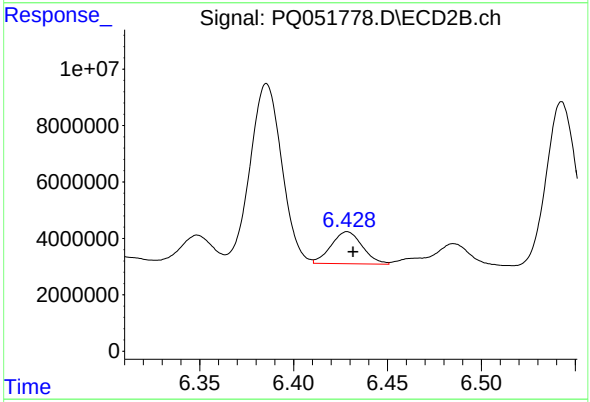
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 90302112
Conc: 328.50 ng/ml



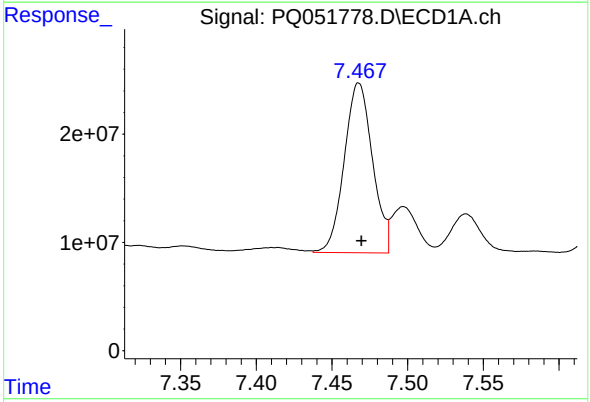
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 53063921
Conc: 51.14 ng/ml



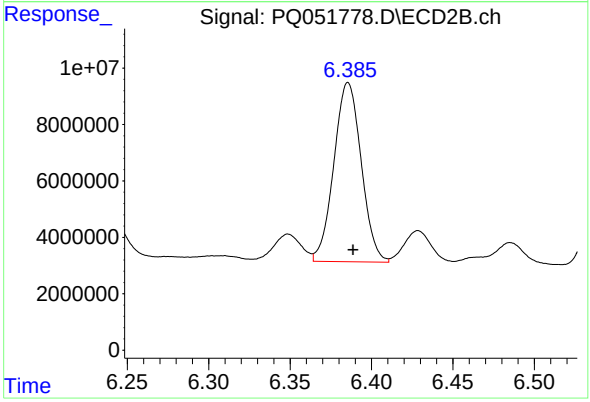
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 13183470
Conc: 45.69 ng/ml



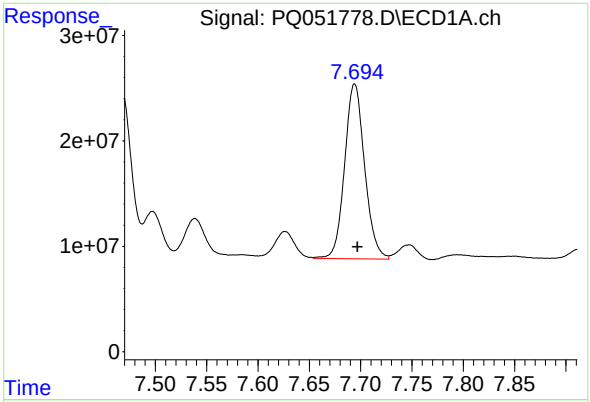
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 203619078
Conc: 207.04 ng/ml



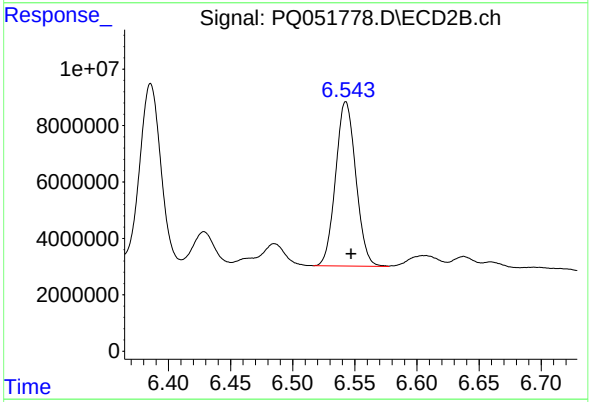
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 74367985
Conc: 175.23 ng/ml



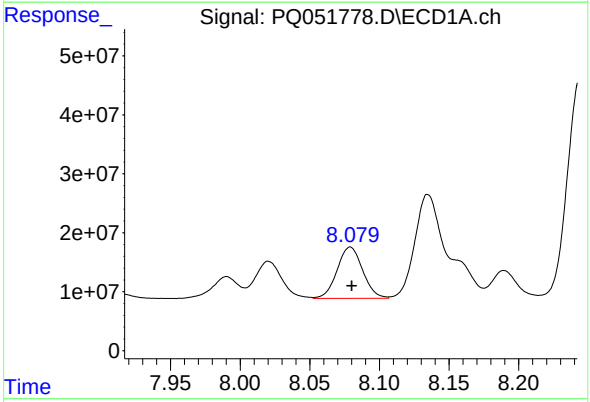
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 224992430
Conc: 147.76 ng/ml



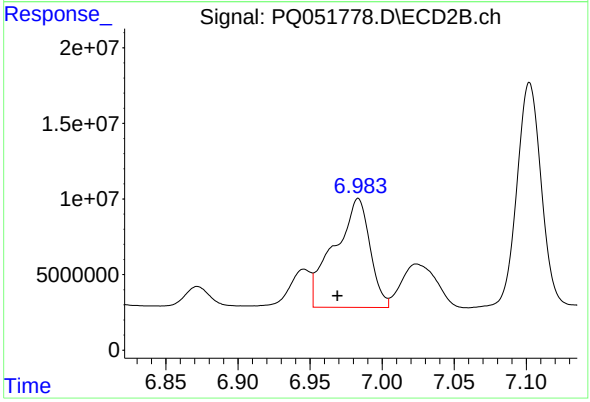
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 65955391
Conc: 179.69 ng/ml



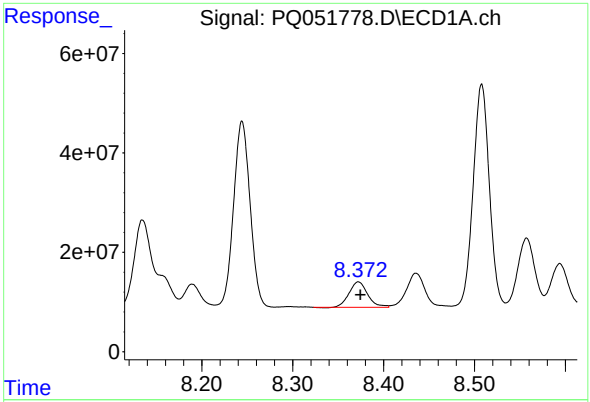
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.001 min
Response: 111238074
Conc: 67.32 ng/ml



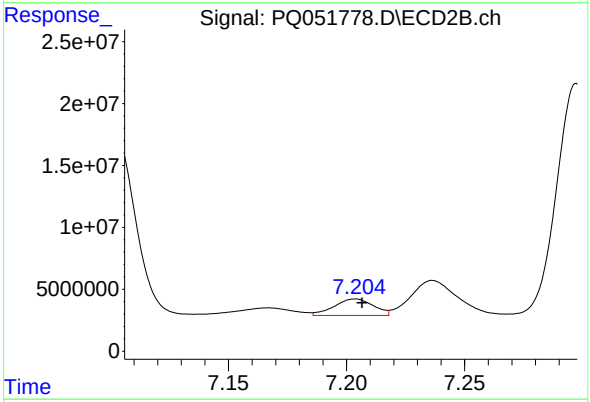
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 123982804
Conc: 203.18 ng/ml



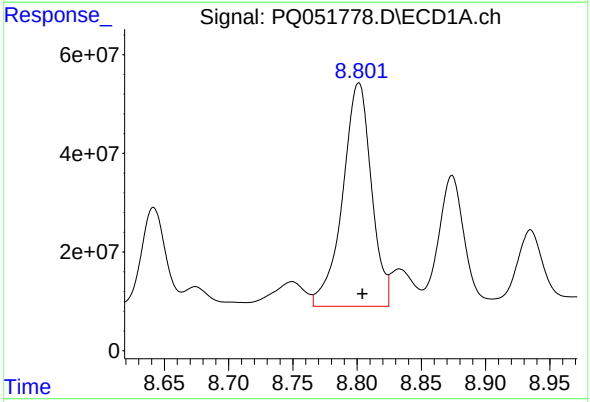
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 72576869
Conc: 61.04 ng/ml



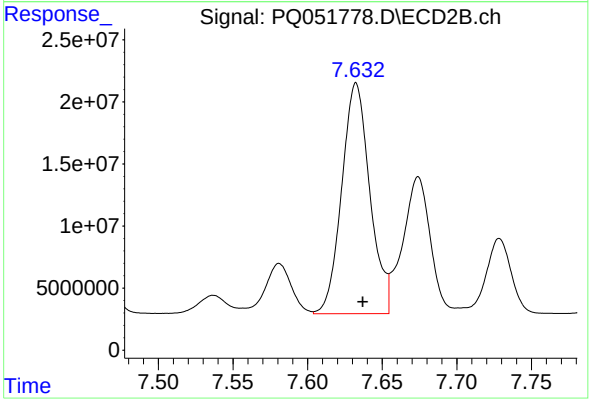
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 15407911
Conc: 40.80 ng/ml



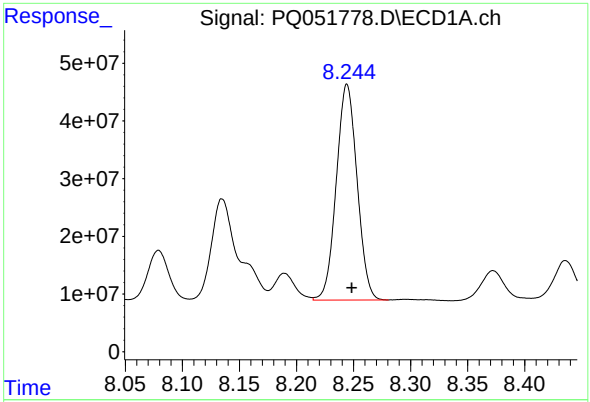
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 706443962
Conc: 559.73 ng/ml



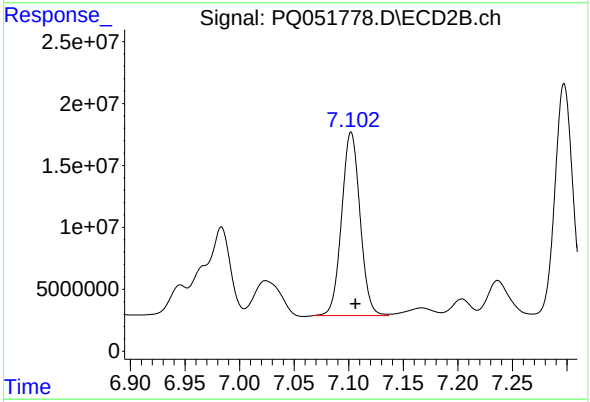
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 243969663
Conc: 464.51 ng/ml



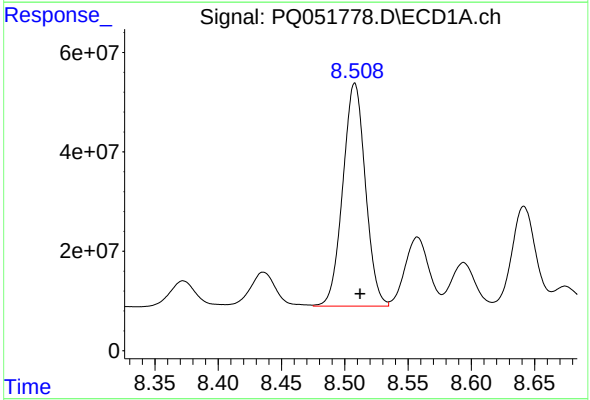
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 474306778
Conc: 457.94 ng/ml



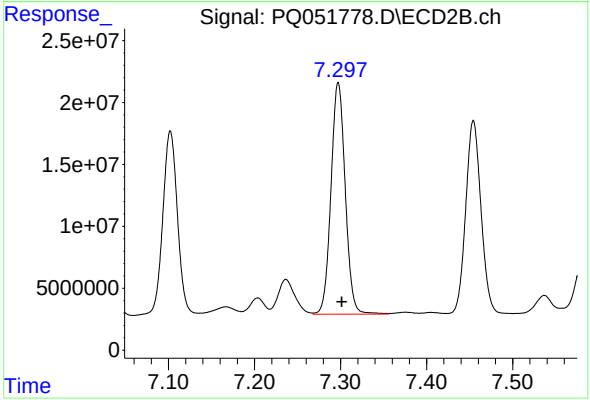
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 173911569
Conc: 490.26 ng/ml



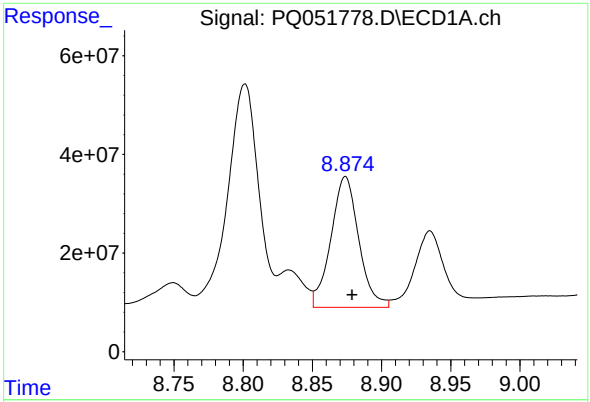
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 557345971
Conc: 450.70 ng/ml



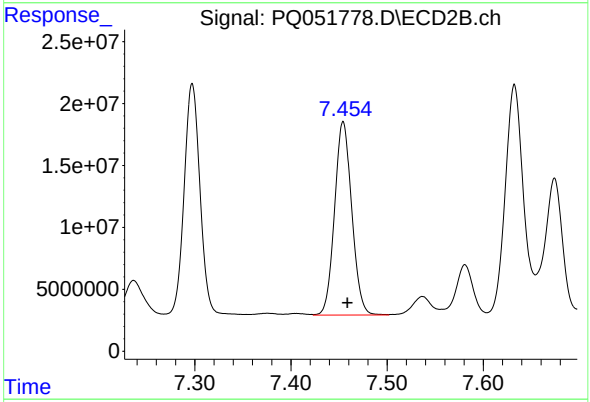
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 215787812
Conc: 487.75 ng/ml



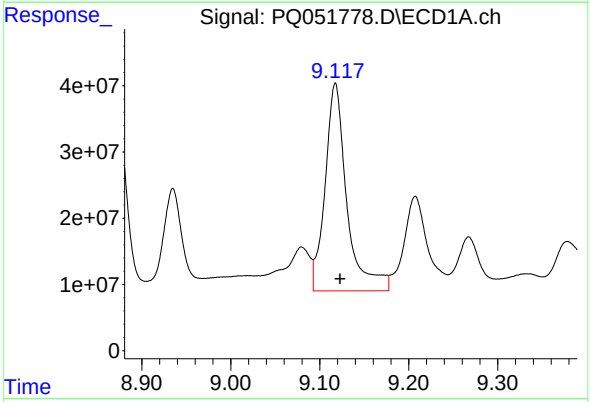
#33 AR-1260-3

R.T.: 8.874 min
Delta R.T.: -0.005 min
Response: 371492627
Conc: 409.09 ng/ml



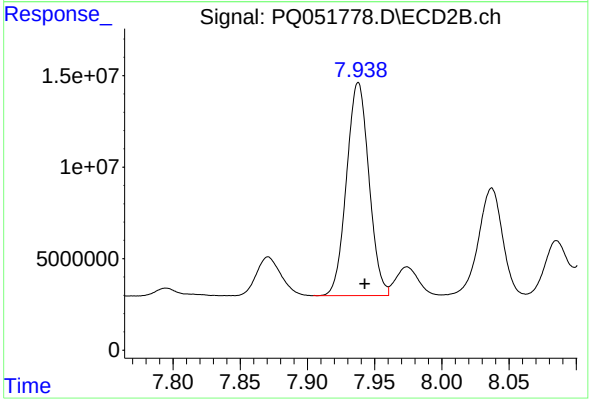
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 193247602
Conc: 466.35 ng/ml



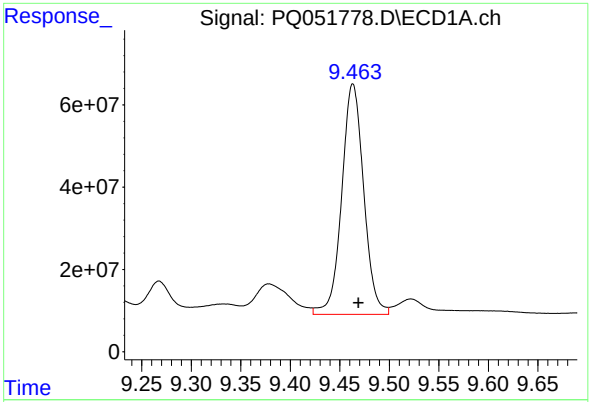
#34 AR-1260-4

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 533304670
Conc: 500.23 ng/ml



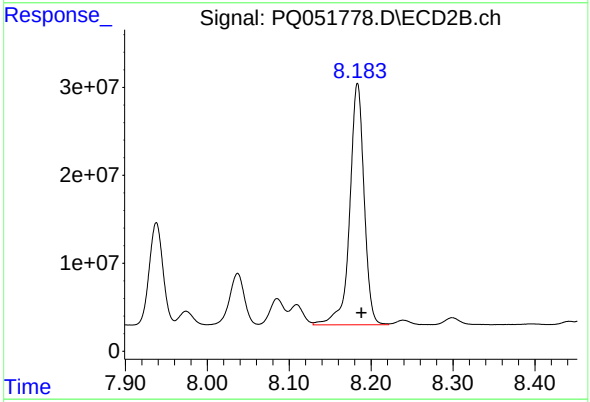
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 135068729
Conc: 389.48 ng/ml



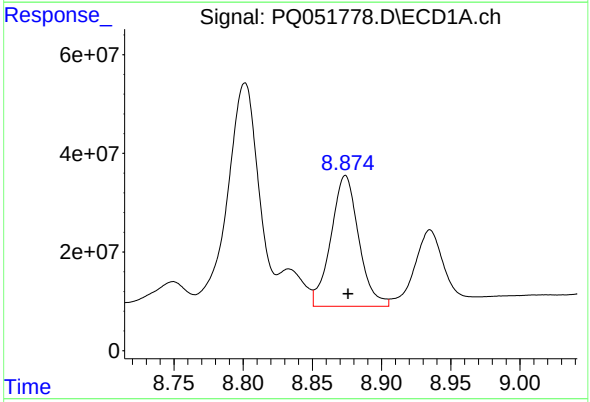
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 866467400
Conc: 389.11 ng/ml



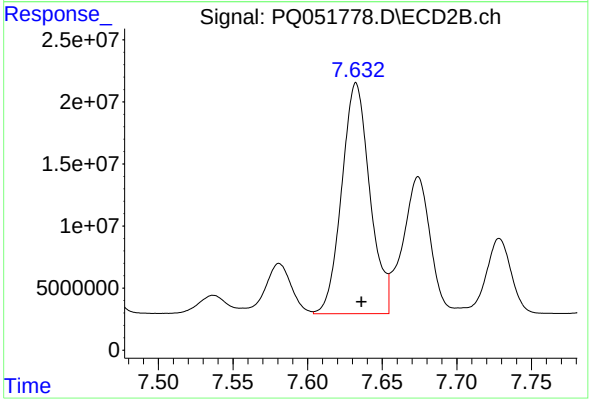
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 334371342
Conc: 387.26 ng/ml



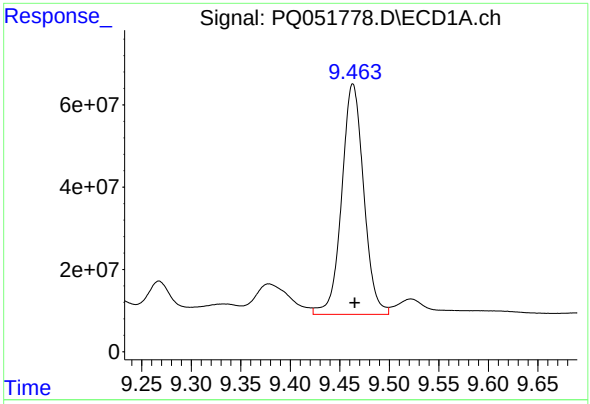
#36 AR-1262-1

R.T.: 8.874 min
Delta R.T.: -0.002 min
Response: 371492627
Conc: 244.83 ng/ml



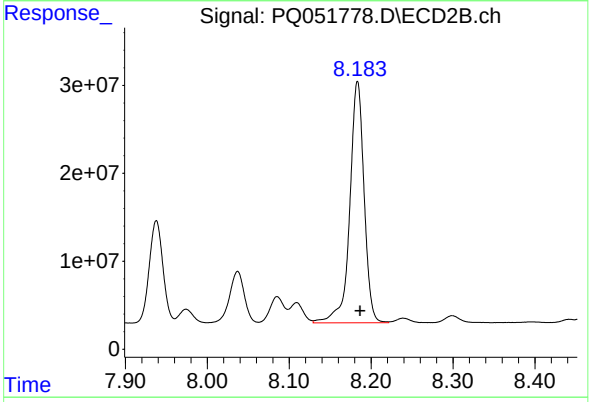
#36 AR-1262-1

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 243969663
Conc: 850.98 ng/ml



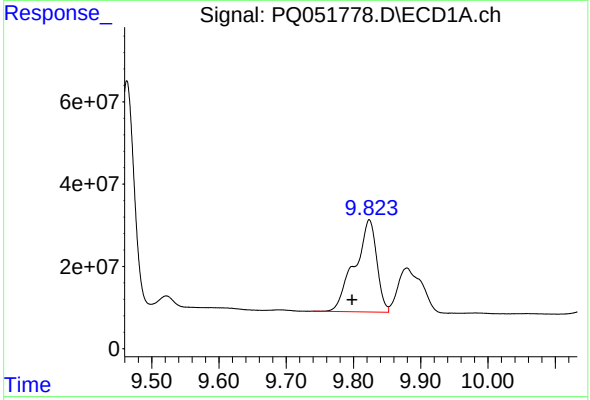
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 866467400
Conc: 308.82 ng/ml



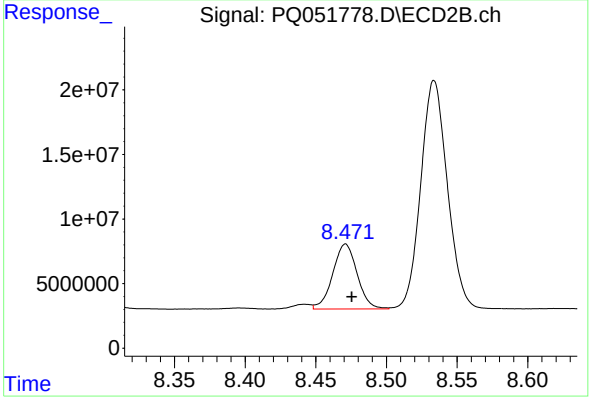
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 334371342
Conc: 327.95 ng/ml



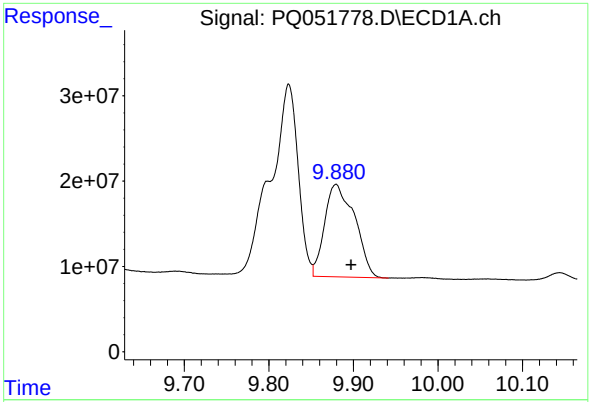
#38 AR-1262-3

R.T.: 9.824 min
Delta R.T.: 0.026 min
Response: 510967015
Conc: 425.76 ng/ml



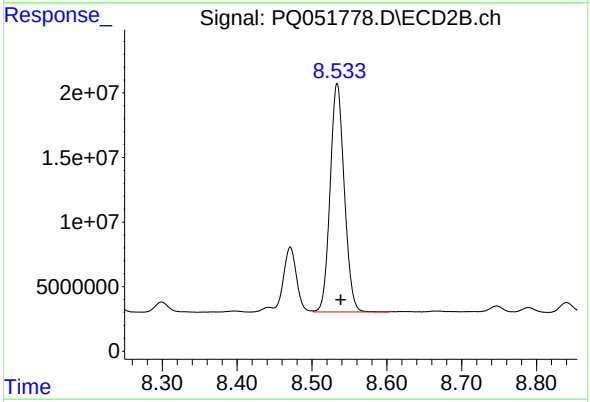
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 60542297
Conc: 160.89 ng/ml



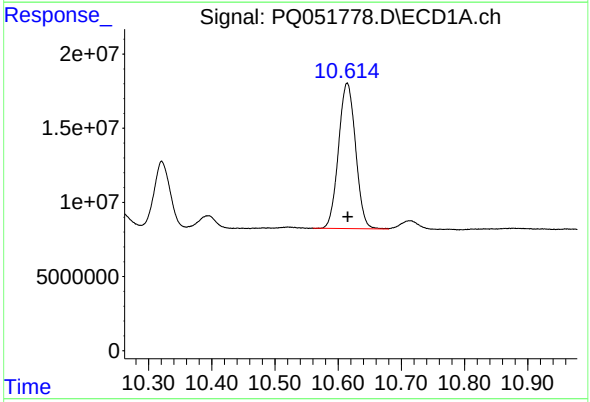
#39 AR-1262-4

R.T.: 9.880 min
Delta R.T.: -0.018 min
Response: 267999305
Conc: 380.41 ng/ml



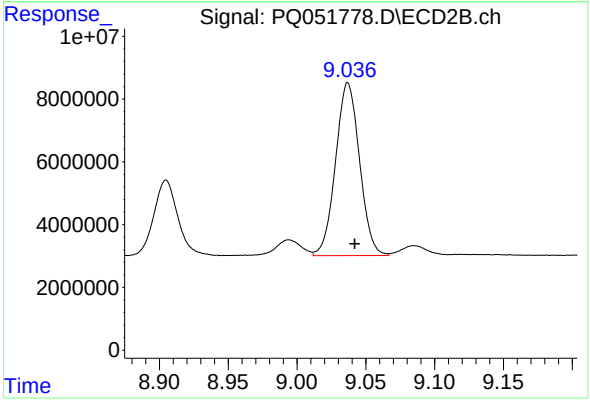
#39 AR-1262-4

R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 232455629
Conc: 317.01 ng/ml



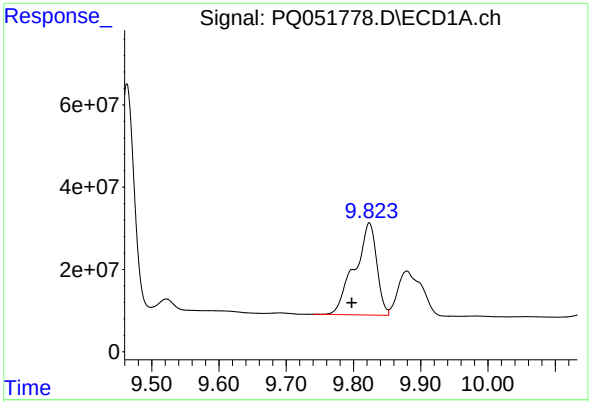
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: 0.000 min
Response: 183857394
Conc: 193.15 ng/ml



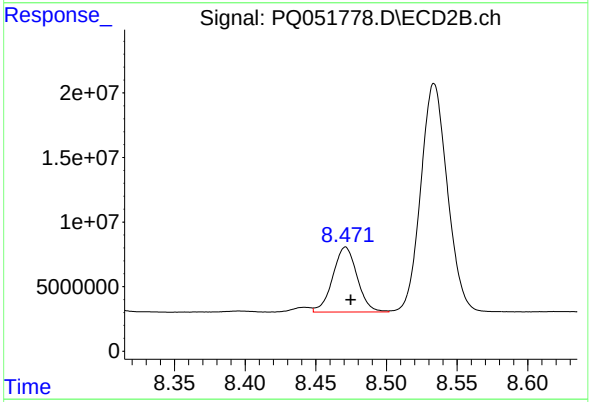
#40 AR-1262-5

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 66771805
Conc: 202.84 ng/ml



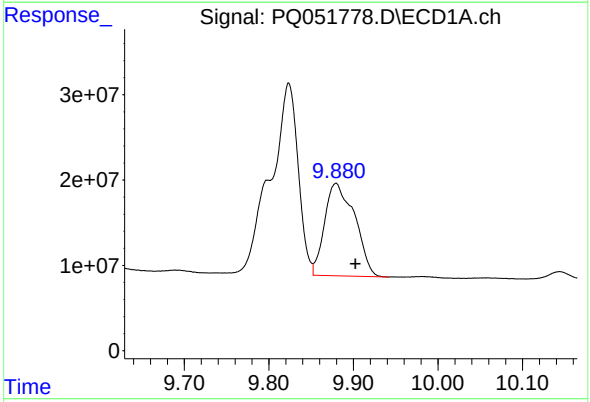
#41 AR-1268-1

R.T.: 9.824 min
Delta R.T.: 0.026 min
Response: 510967015
Conc: 154.84 ng/ml



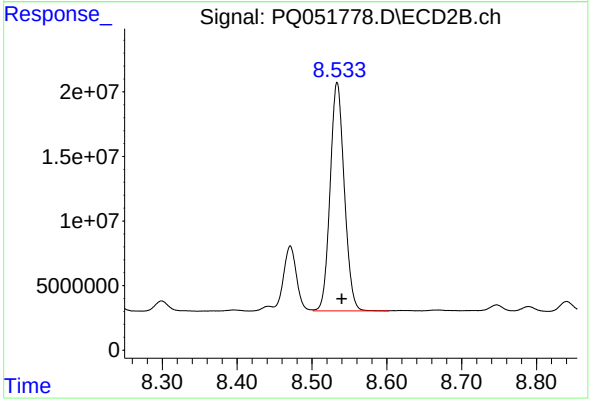
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 60542297
Conc: 52.13 ng/ml



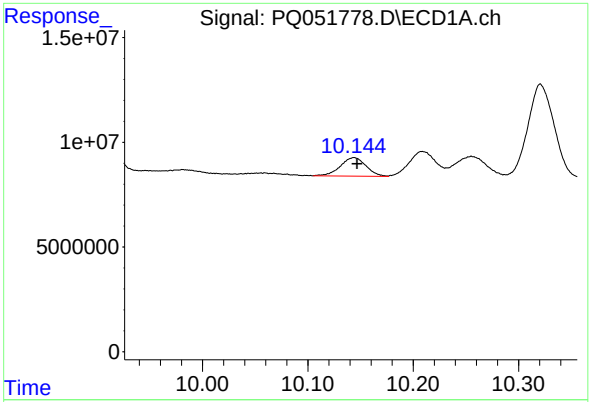
#42 AR-1268-2

R.T.: 9.880 min
Delta R.T.: -0.023 min
Response: 267999305
Conc: 89.26 ng/ml



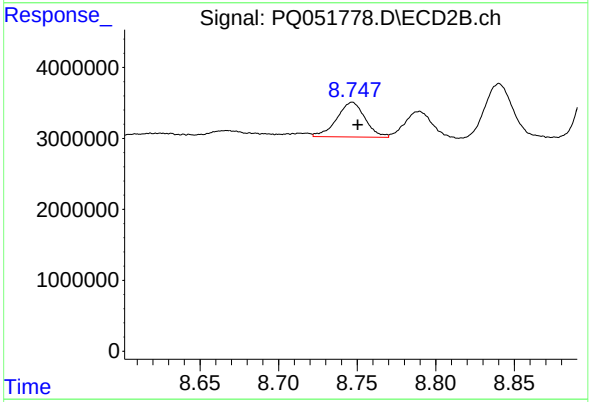
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 232455629
Conc: 218.46 ng/ml



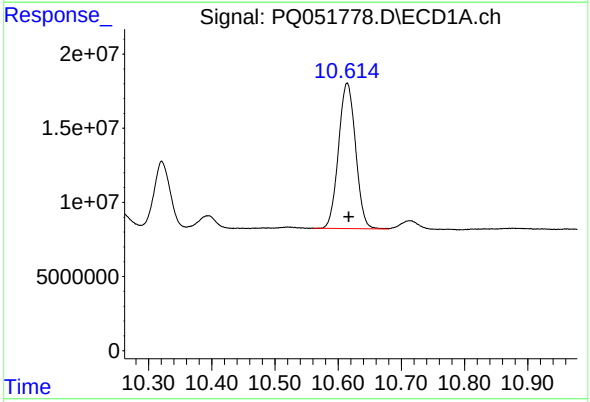
#43 AR-1268-3

R.T.: 10.144 min
Delta R.T.: -0.003 min
Response: 15014697
Conc: 5.87 ng/ml



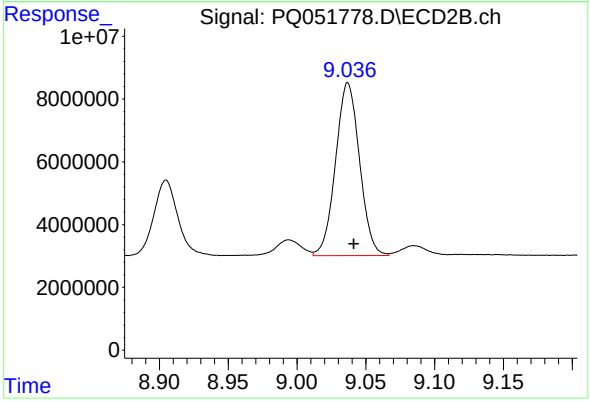
#43 AR-1268-3

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 6121315
Conc: 6.87 ng/ml



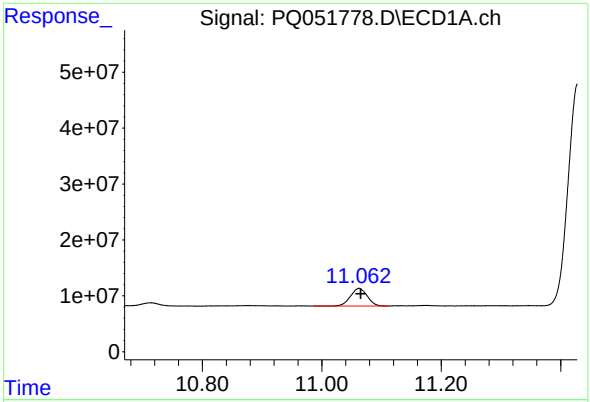
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: -0.003 min
Response: 183857394
Conc: 169.28 ng/ml



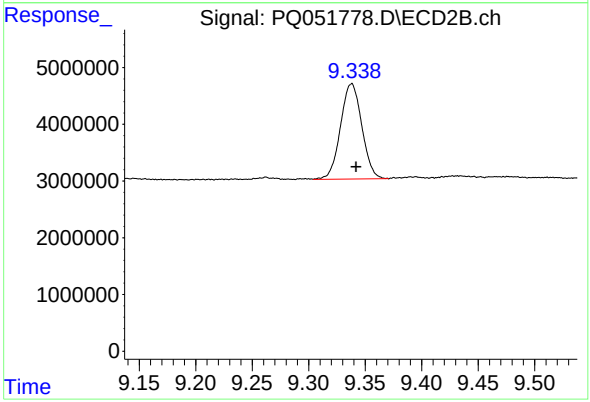
#44 AR-1268-4

R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 66771805
Conc: 181.01 ng/ml



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: -0.003 min
Response: 61437407
Conc: 7.35 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 22096353
Conc: 7.93 ng/ml