Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 16:13
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:26:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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...	5.226	4.240	554.7E6	217.5E6	24.070	22.736	
2)	SA Decachlor...	11.419	9.584	895.3E6	390.8E6	36.204	39.488	
	Target Compounds							
3)	L1 AR-1016-1	6.551	5.499	13738006	6333848	16.011	16.343	
4)	L1 AR-1016-2	6.578	5.519	17877822	5354187	14.008	9.650	#
5)	L1 AR-1016-3	6.641	5.713	7777963	3490534	10.262	12.276	
6)	L1 AR-1016-4	6.748	5.762	8349206	143.2E6	13.120	638.053	#
7)	L1 AR-1016-5	7.063	5.992	182.2E6	83163318	298.992	289.918	
9)	L2 AR-1221-2	5.582	4.595	7321131	2873827	43.129	38.452	
10)	L2 AR-1221-3	5.661	4.686	4364183	1399587	7.564	5.514	#
11)	L3 AR-1232-1	5.661	4.686	4364183	1399587	9.306	6.684	#
12)	L3 AR-1232-2	6.255	5.519	6525183	5354187	25.802	22.951	
13)	L3 AR-1232-3	6.578	5.713	17877822	3490534	33.225	29.827	
14)	L3 AR-1232-4	6.748	5.806	8349206	40346252	31.158	406.057	#
15)	L3 AR-1232-5	6.843	5.992	310.6E6	83163318	1582.037	753.100	#
16)	L4 AR-1242-1	6.551	5.499	13738006	6333848	17.235	17.933	
17)	L4 AR-1242-2	6.578	5.519	17877822	5354187	15.192	10.686	#
18)	L4 AR-1242-3	6.641	5.713	7777963	3490534	11.009	13.430	
19)	L4 AR-1242-4	6.748	5.806	8349206	40346252	14.210	164.328	#
20)	L4 AR-1242-5	7.534	6.372	170.4E6	378.9E6	254.343	1090.572	#
21)	L5 AR-1248-1	6.551	5.499	13738006	6333848	25.033	25.903	
22)	L5 AR-1248-2	6.843	5.762	310.6E6	143.2E6	398.832	431.557	
23)	L5 AR-1248-3	7.063	5.806	182.2E6	40346252	204.363	117.440	#
24)	L5 AR-1248-4	7.492	5.992	279.2E6	83163318	261.024	200.706	
25)	L5 AR-1248-5	7.534	6.416	170.4E6	41972087	160.333	94.068	#
26)	L6 AR-1254-1	7.462	6.372	553.4E6	378.9E6	407.289	422.493	
27)	L6 AR-1254-2	7.689	6.531	848.2E6	331.0E6	397.428	417.846	
28)	L6 AR-1254-3	8.073	6.952	897.5E6	535.7E6	382.883	413.053	
29)	L6 AR-1254-4	8.368	7.191	641.0E6	365.7E6	371.072	410.916	
30)	L6 AR-1254-5	8.796	7.620	668.8E6	487.6E6	364.546	407.576	
31)	L7 AR-1260-1	8.239	7.090	333.5E6	246.0E6	309.494	425.558	#
32)	L7 AR-1260-2	8.500	7.285	374.0E6	237.0E6	284.588	297.110	
33)	L7 AR-1260-3	8.860	7.440	82410407	208.7E6	82.086	316.593	#
34)	L7 AR-1260-4	9.106	7.925	249.4E6	20966806	218.270	37.181	#
35)	L7 AR-1260-5	9.458	8.170	109.8E6	58641357	46.146	38.319	
36)	L8 AR-1262-1	8.860	7.620	82410407	487.6E6	45.401	968.030	#
37)	L8 AR-1262-2	9.458	8.170	109.8E6	58641357	32.782	28.189	
38)	L8 AR-1262-3	9.817	8.458	70253311	1862956	31.661	2.305	#
39)	L8 AR-1262-4	9.870	8.519	18357766	49002234	10.509	35.156	#
40)	L8 AR-1262-5	10.608	9.024	4435186	2215959	3.653	3.612	
41)	L9 AR-1268-1	9.817	8.458	70253311	1862956	17.902	0.785	#
42)	L9 AR-1268-2	9.870	8.519	18357766	49002234	4.953	24.104	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 16:13
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:26:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

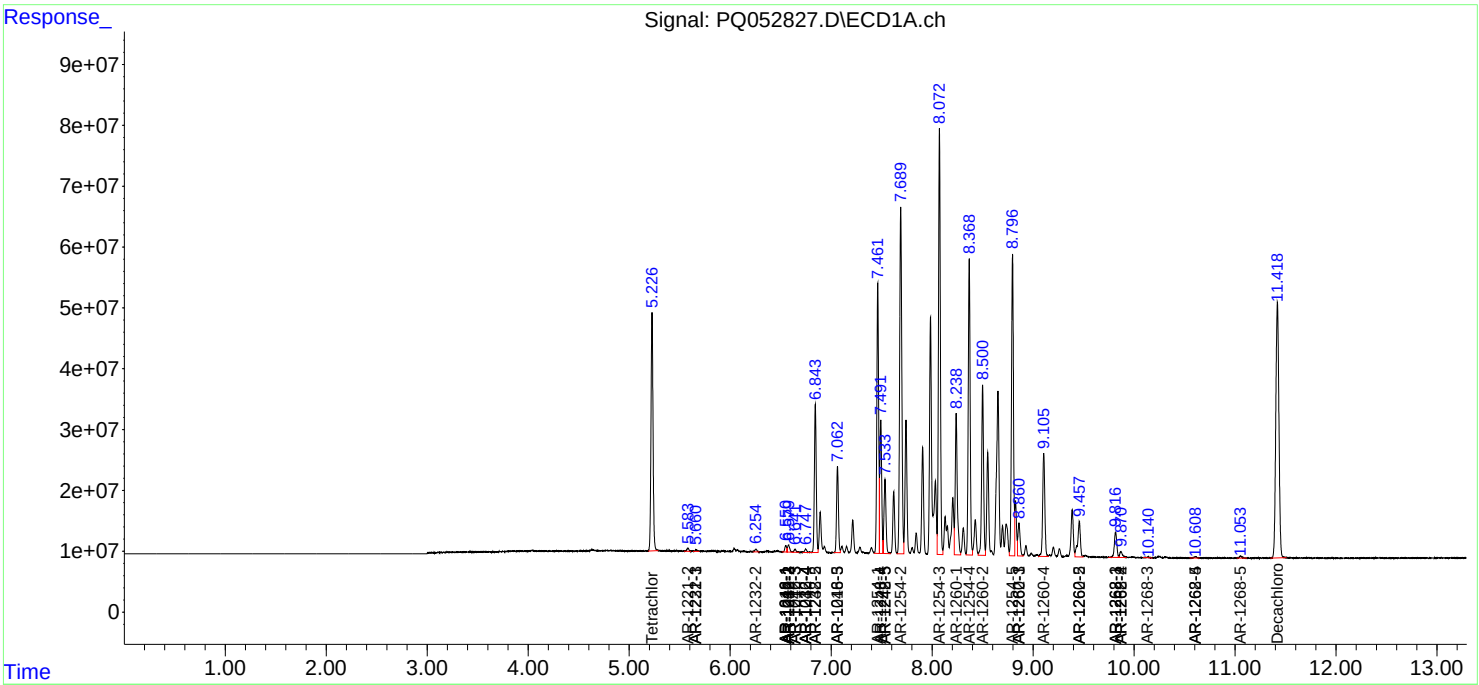
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	10.134	8.778f	1966674	2234767	0.616	1.256	#
44)	L9 AR-1268-4	10.608	9.024	4435186	2215959	3.439	3.345	
45)	L9 AR-1268-5	11.054	9.325	6510979	2928197	0.607	0.607	

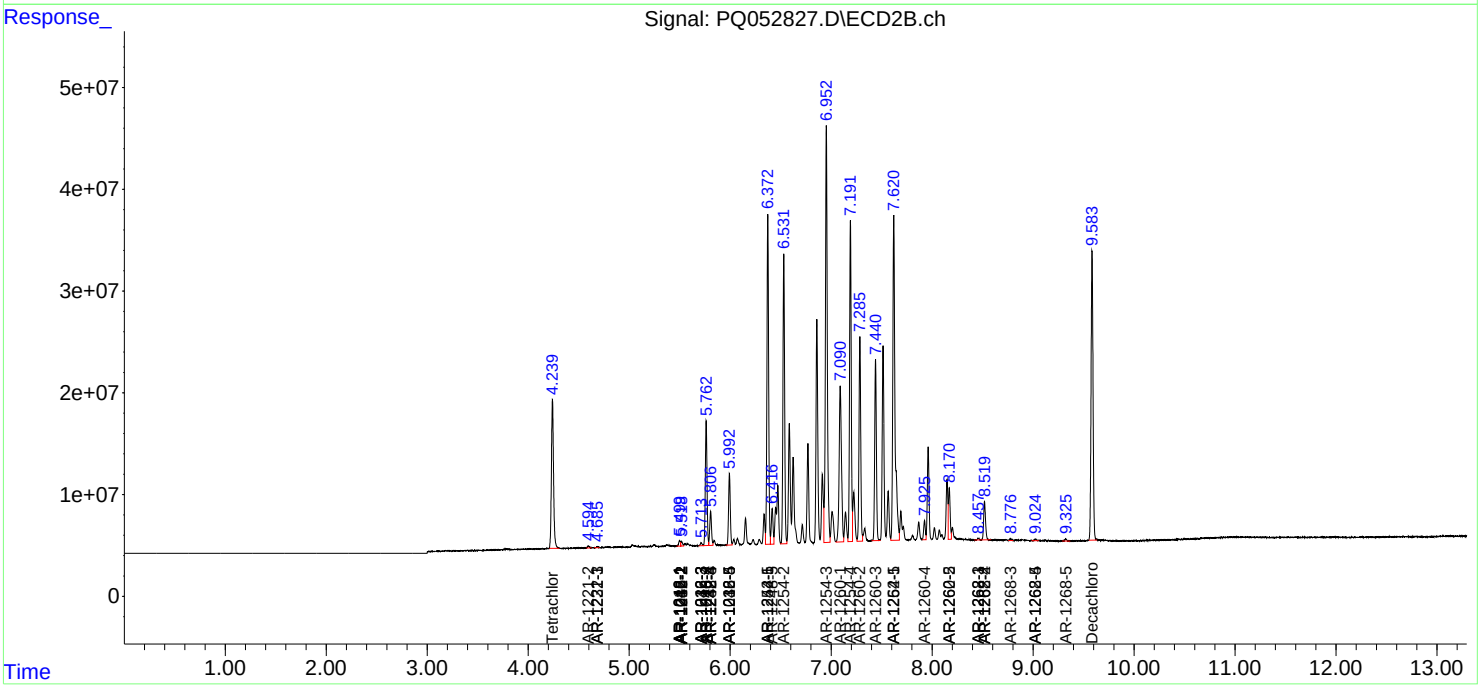
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

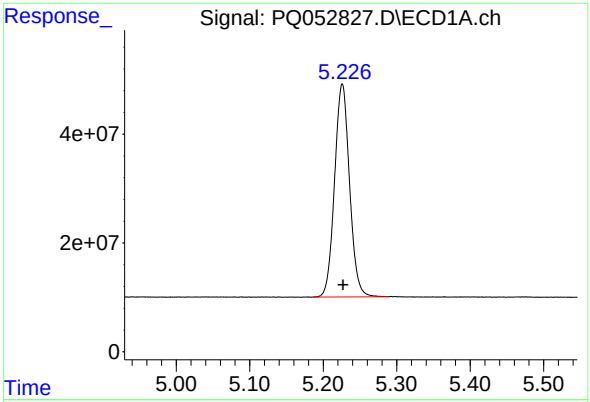
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 16:13
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:26:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

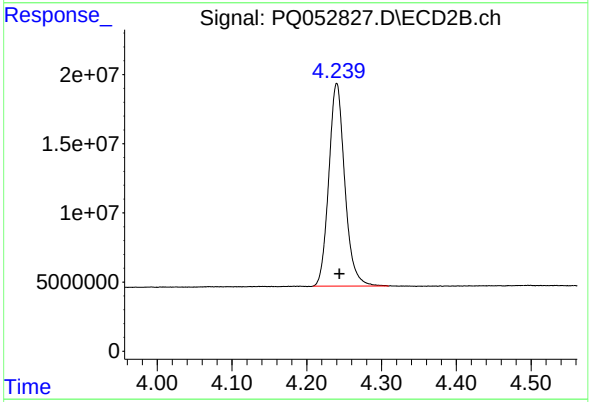






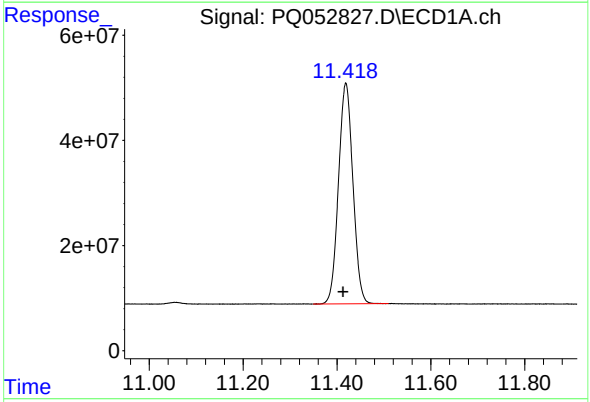
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 554727033
Conc: 24.07 ng/ml



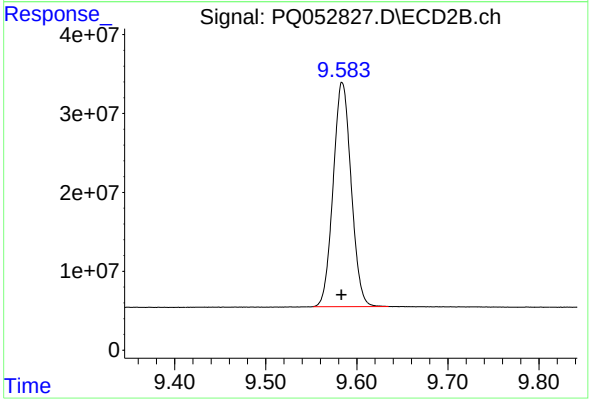
#1 Tetrachloro-m-xylene

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 217464415
Conc: 22.74 ng/ml



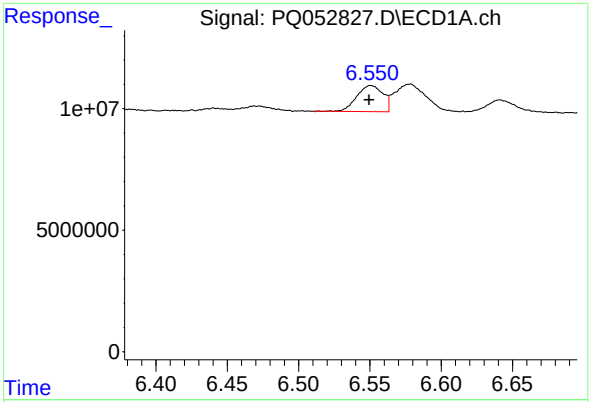
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: 0.006 min
Response: 895268793
Conc: 36.20 ng/ml



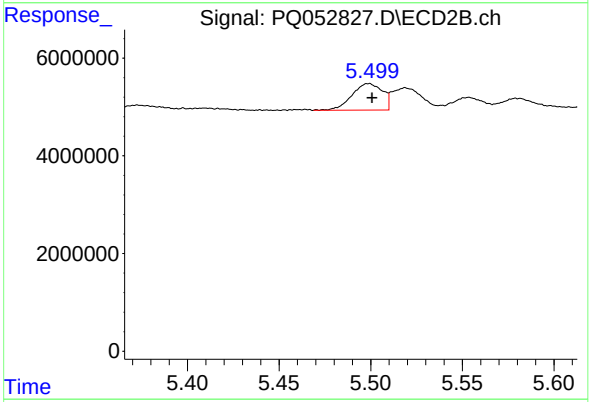
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.001 min
Response: 390777317
Conc: 39.49 ng/ml



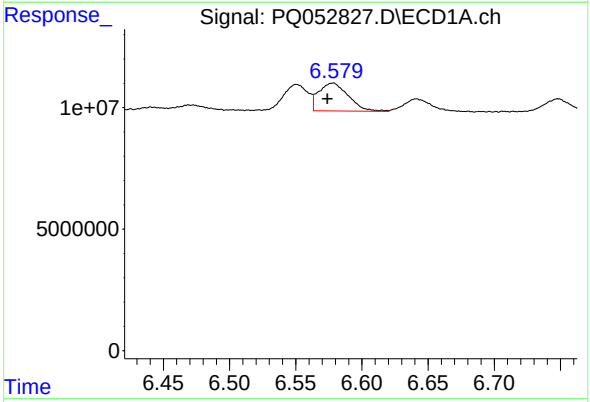
#3 AR-1016-1

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 13738006
Conc: 16.01 ng/ml



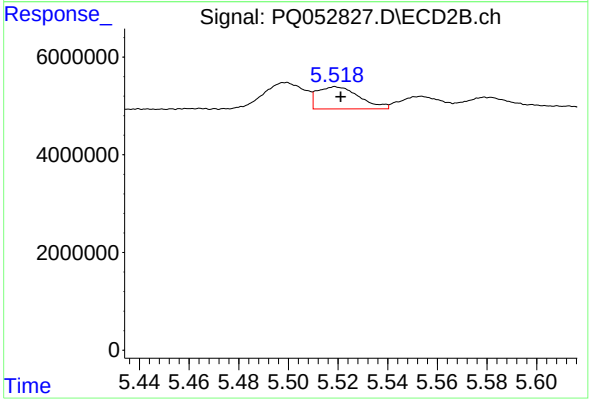
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 6333848
Conc: 16.34 ng/ml



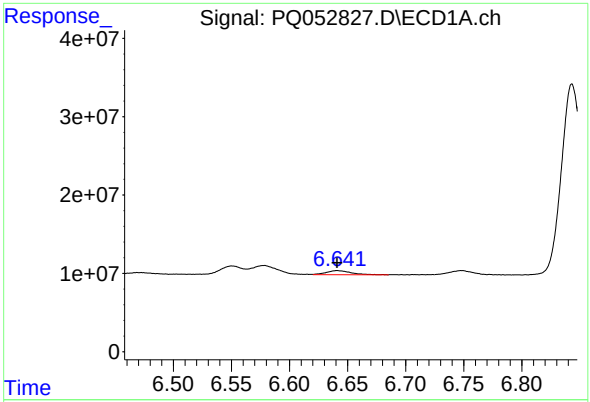
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 17877822
Conc: 14.01 ng/ml



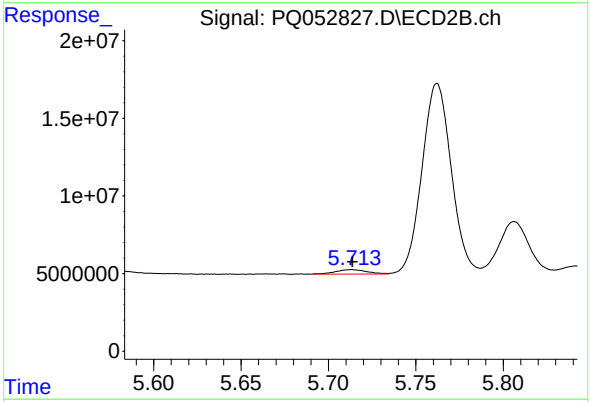
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 5354187
Conc: 9.65 ng/ml



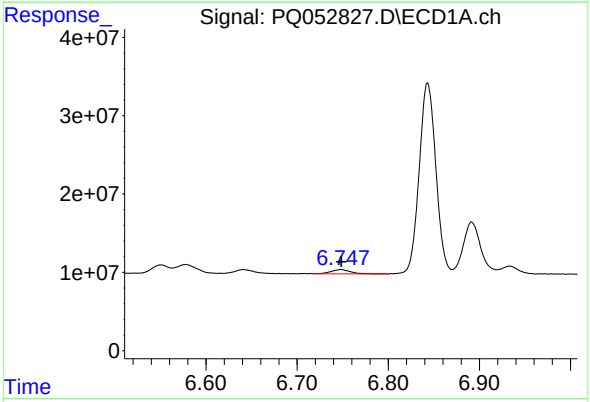
#5 AR-1016-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 7777963
Conc: 10.26 ng/ml



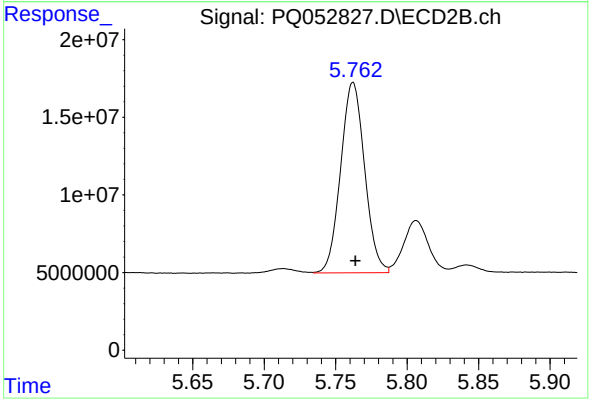
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 3490534
Conc: 12.28 ng/ml



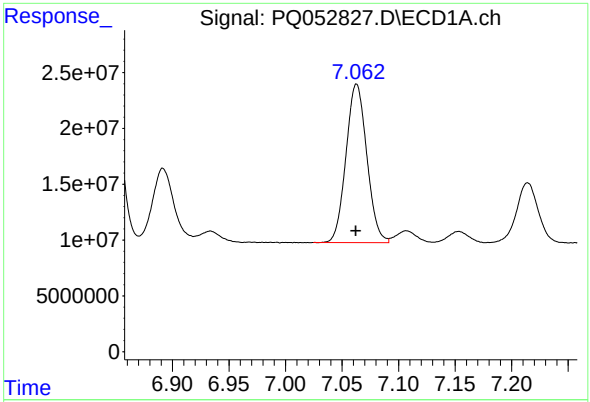
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 8349206
Conc: 13.12 ng/ml



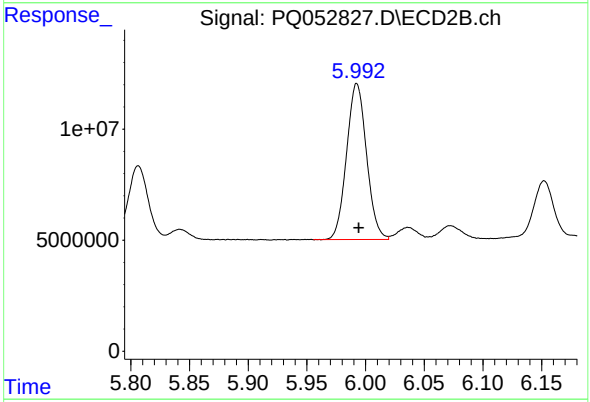
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 143201773
Conc: 638.05 ng/ml



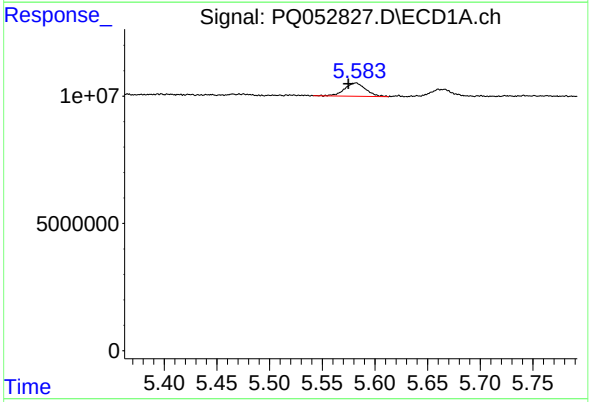
#7 AR-1016-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 182219207
Conc: 298.99 ng/ml



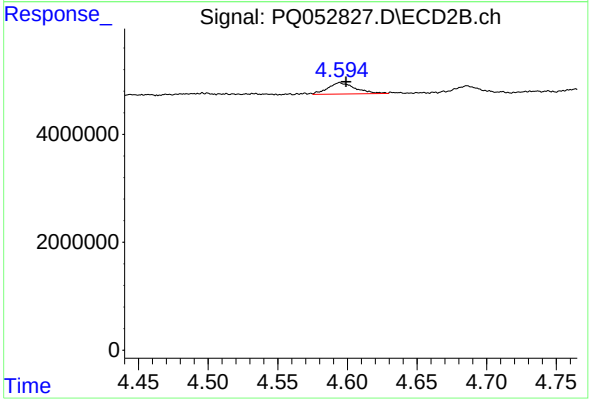
#7 AR-1016-5

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 83163318
Conc: 289.92 ng/ml



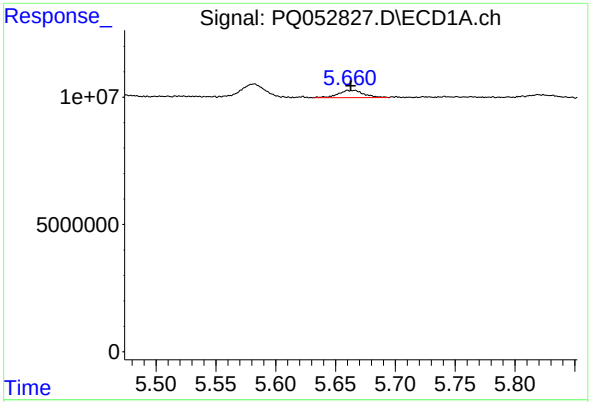
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 7321131
Conc: 43.13 ng/ml



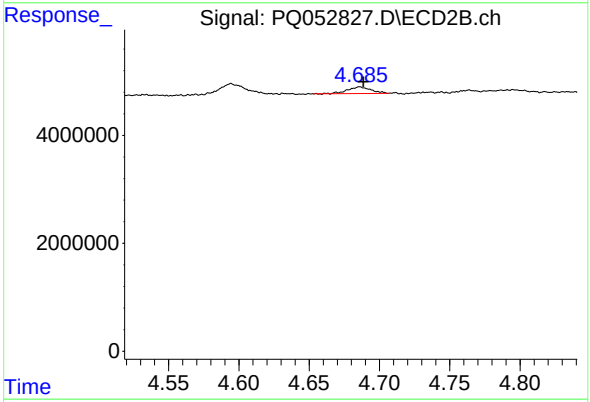
#9 AR-1221-2

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 2873827
Conc: 38.45 ng/ml



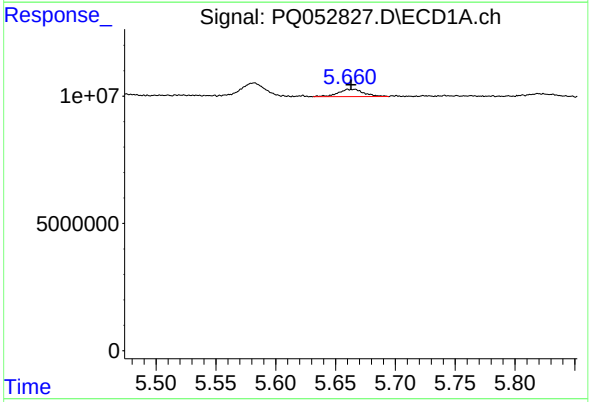
#10 AR-1221-3

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 4364183
Conc: 7.56 ng/ml



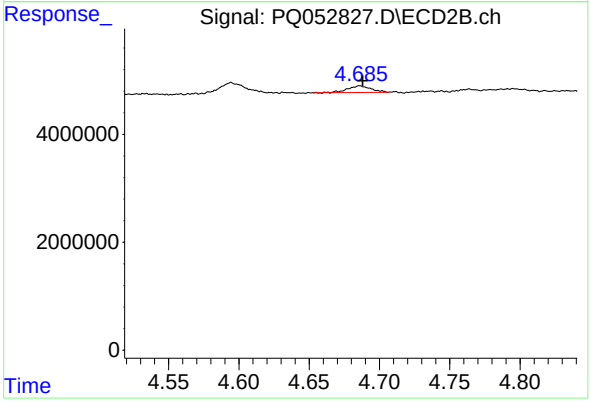
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 1399587
Conc: 5.51 ng/ml



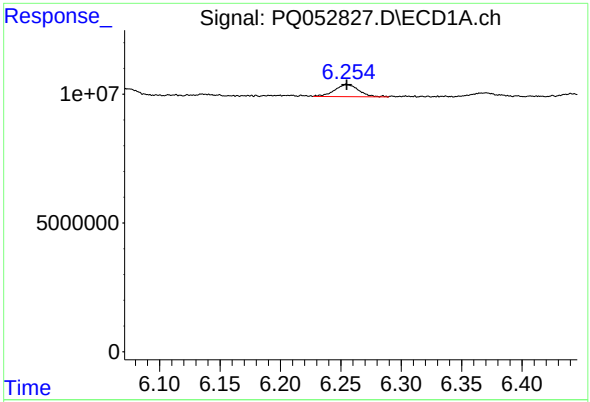
#11 AR-1232-1

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 4364183
Conc: 9.31 ng/ml



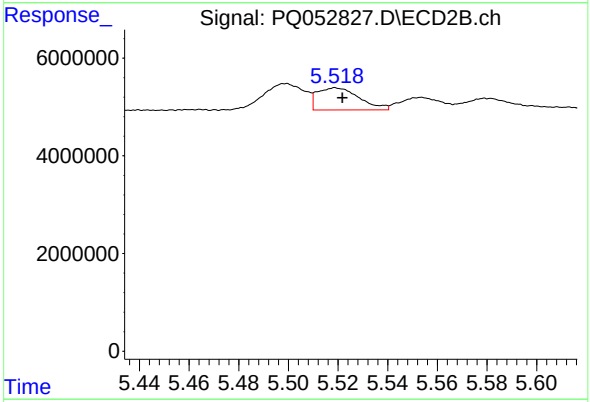
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 1399587
Conc: 6.68 ng/ml



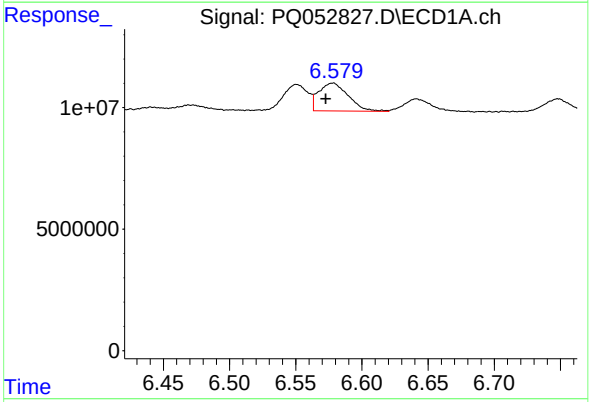
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 6525183
Conc: 25.80 ng/ml



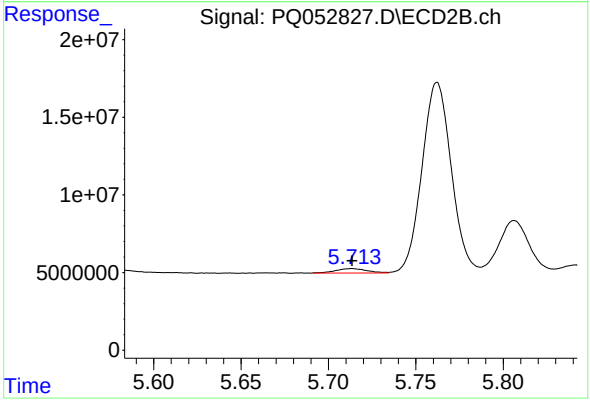
#12 AR-1232-2

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 5354187
Conc: 22.95 ng/ml



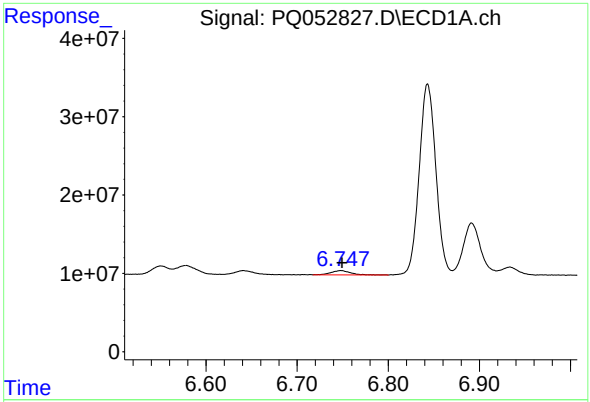
#13 AR-1232-3

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 17877822
Conc: 33.22 ng/ml



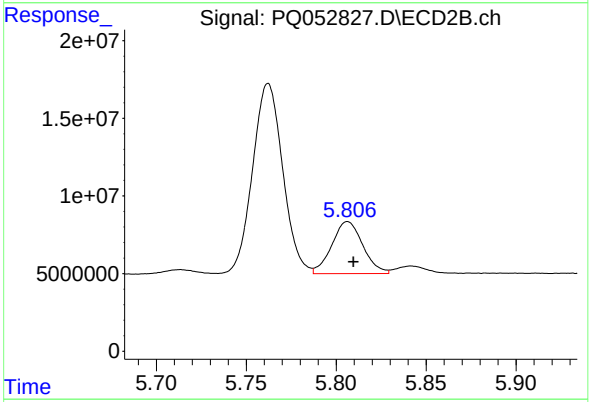
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 3490534
Conc: 29.83 ng/ml



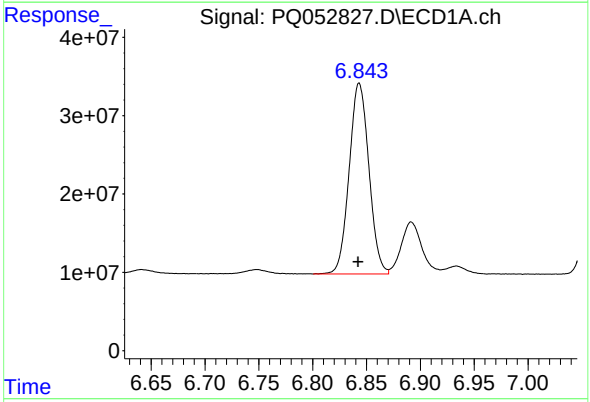
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 8349206
Conc: 31.16 ng/ml



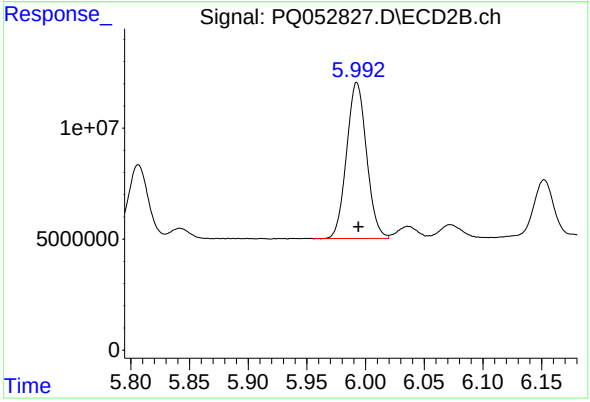
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 40346252
Conc: 406.06 ng/ml



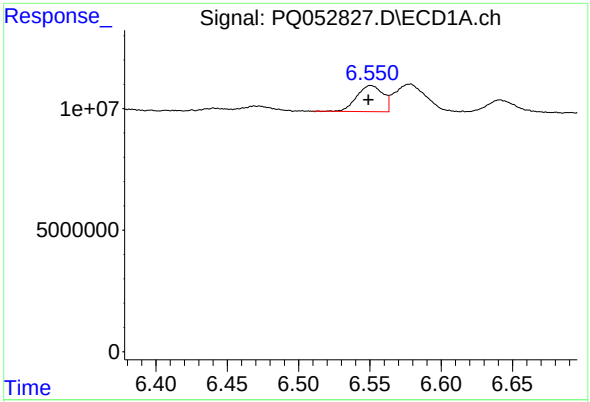
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 310644846
Conc: 1582.04 ng/ml



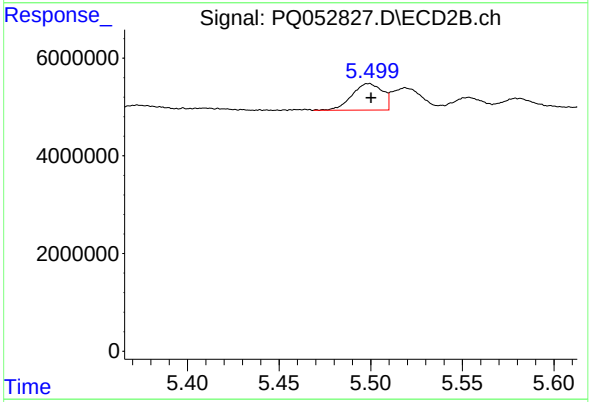
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 83163318
Conc: 753.10 ng/ml



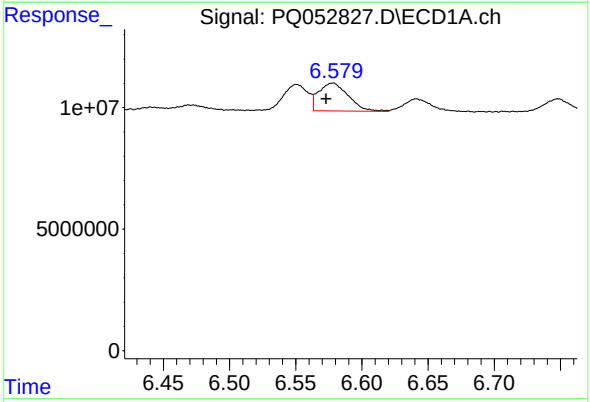
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 13738006
Conc: 17.24 ng/ml



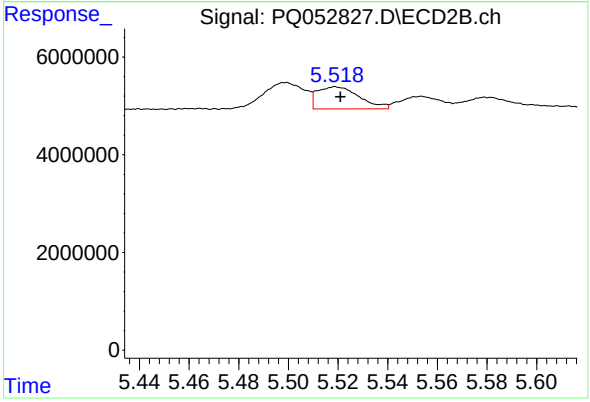
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 6333848
Conc: 17.93 ng/ml



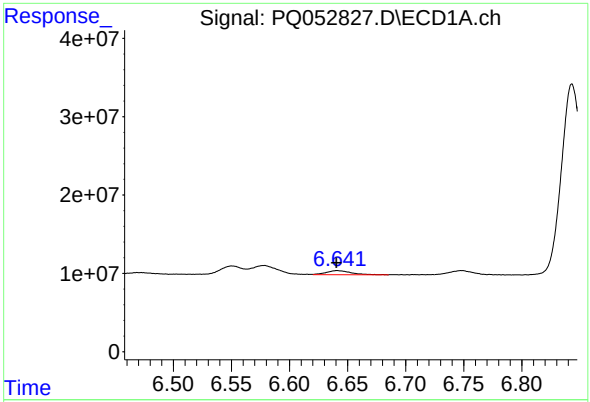
#17 AR-1242-2

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 17877822
Conc: 15.19 ng/ml



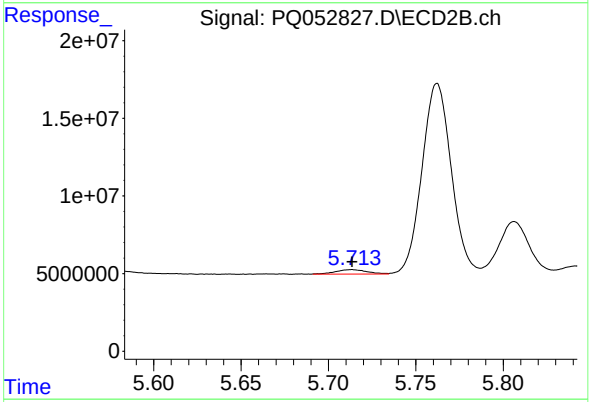
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 5354187
Conc: 10.69 ng/ml



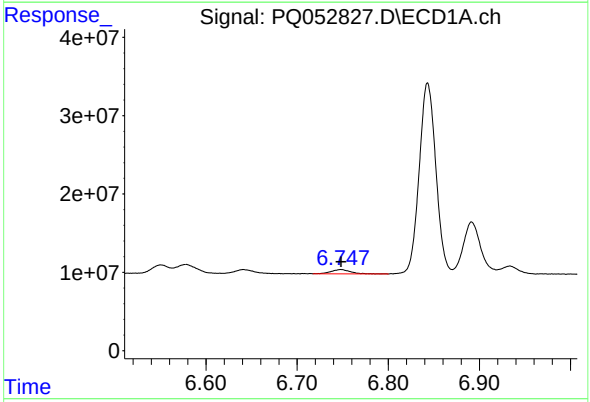
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 7777963
Conc: 11.01 ng/ml



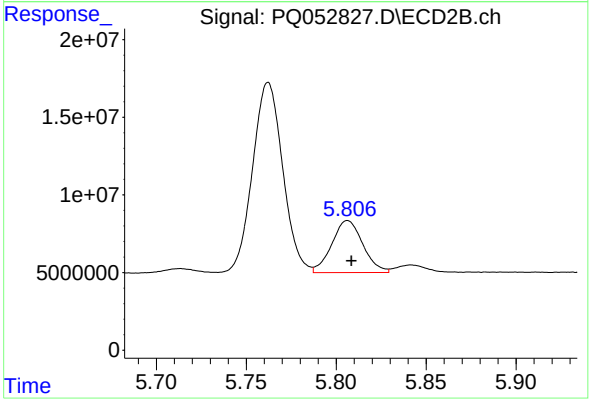
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 3490534
Conc: 13.43 ng/ml



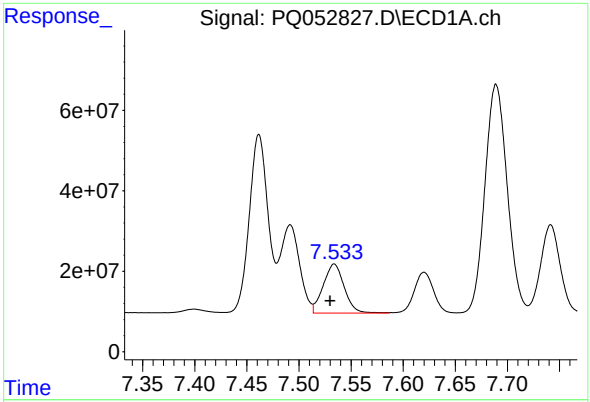
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 8349206
Conc: 14.21 ng/ml



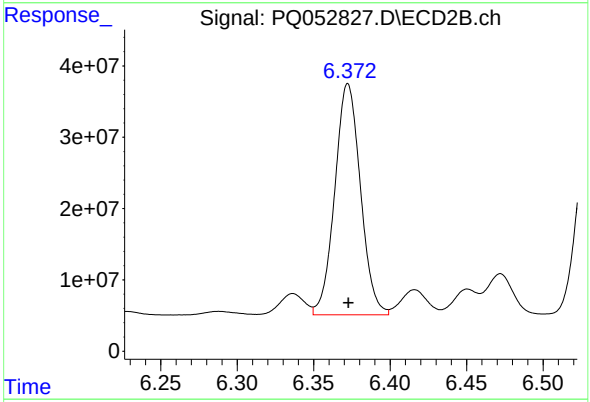
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 40346252
Conc: 164.33 ng/ml



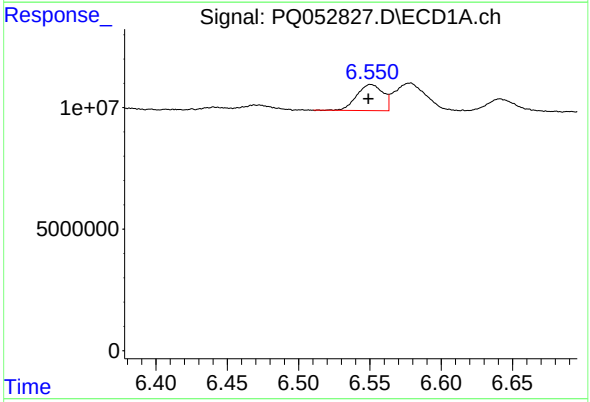
#20 AR-1242-5

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 170406467
Conc: 254.34 ng/ml



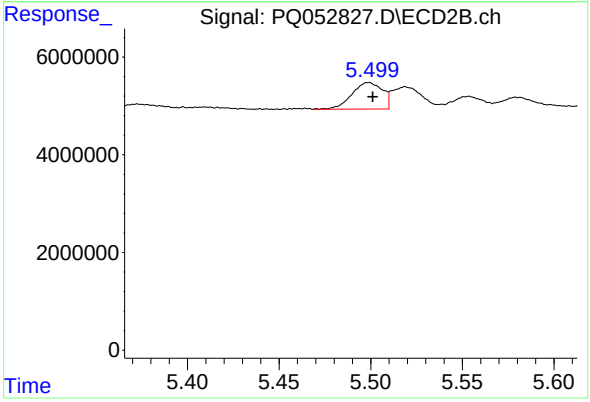
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 378897000
Conc: 1090.57 ng/ml



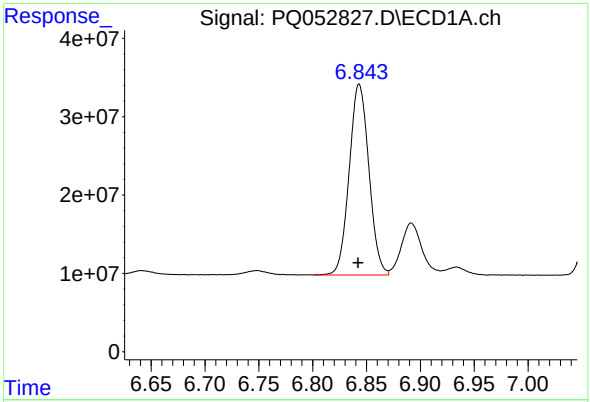
#21 AR-1248-1

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 13738006
Conc: 25.03 ng/ml



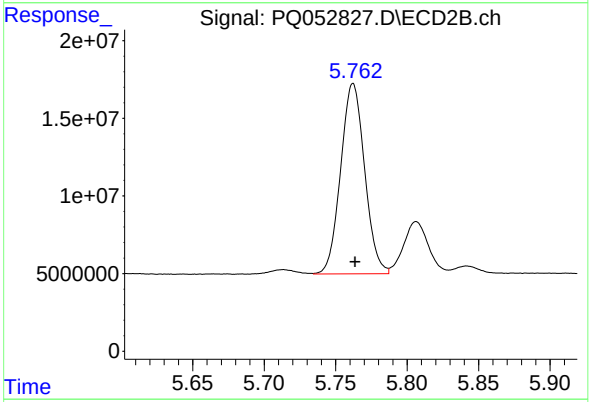
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 6333848
Conc: 25.90 ng/ml



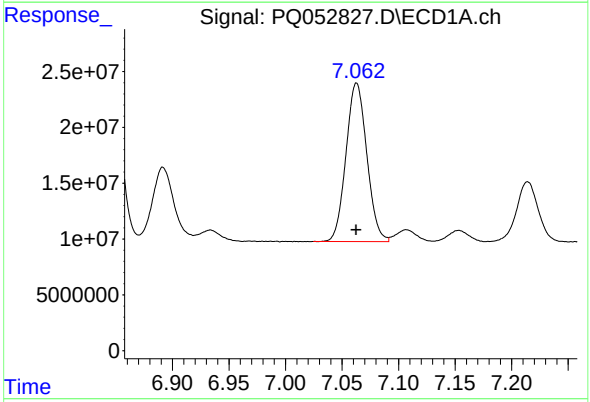
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 310644846
Conc: 398.83 ng/ml



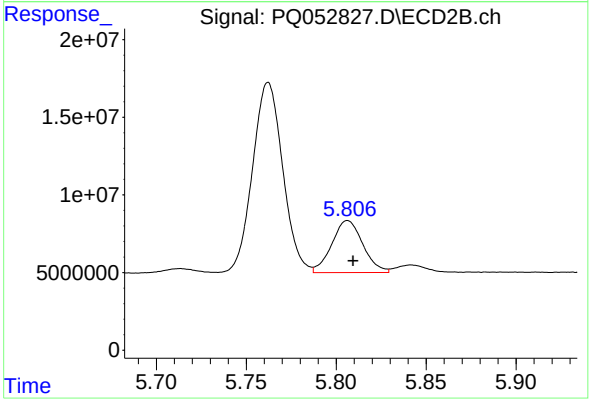
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 143201773
Conc: 431.56 ng/ml



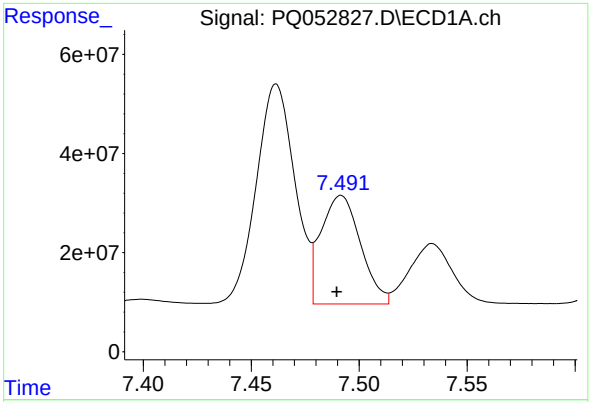
#23 AR-1248-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 182219207
Conc: 204.36 ng/ml



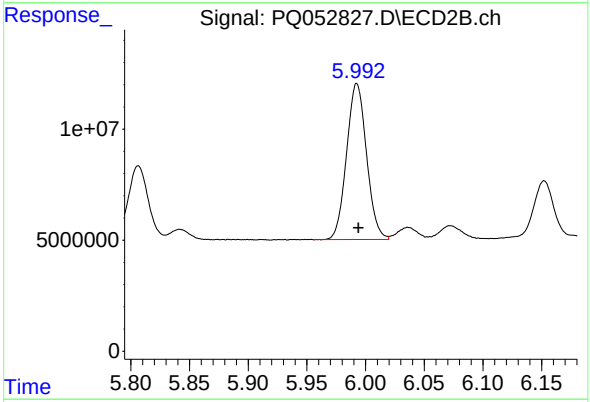
#23 AR-1248-3

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 40346252
Conc: 117.44 ng/ml



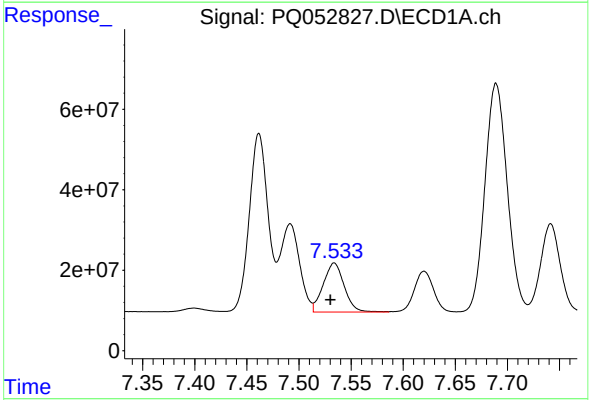
#24 AR-1248-4

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 279227894
Conc: 261.02 ng/ml



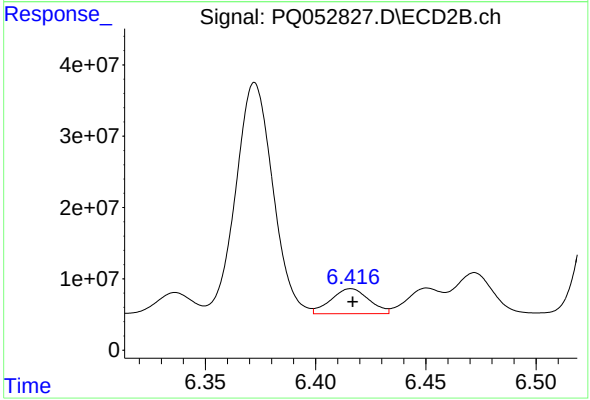
#24 AR-1248-4

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 83163318
Conc: 200.71 ng/ml



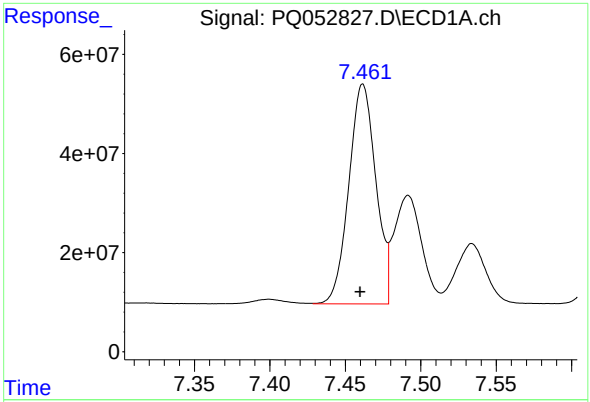
#25 AR-1248-5

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 170406467
Conc: 160.33 ng/ml



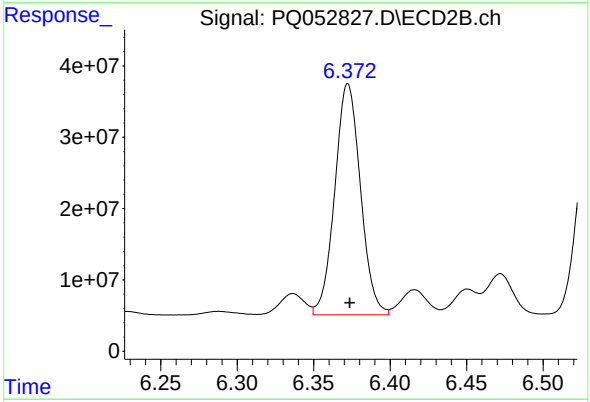
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 41972087
Conc: 94.07 ng/ml



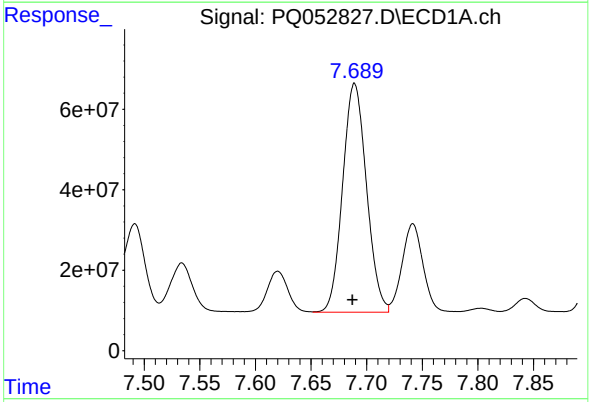
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 553442342
Conc: 407.29 ng/ml



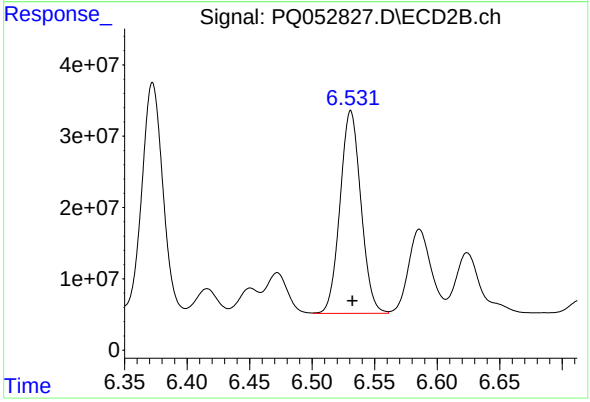
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 378897000
Conc: 422.49 ng/ml



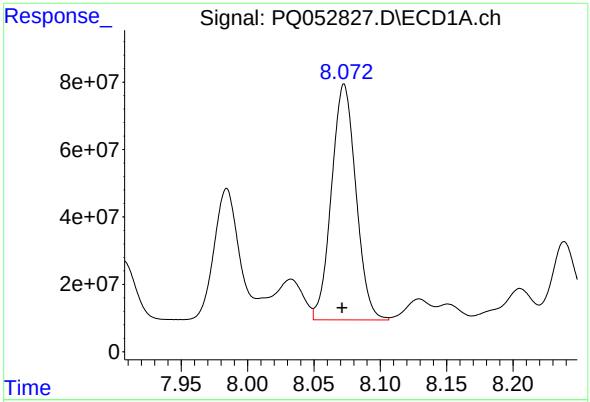
#27 AR-1254-2

R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 848238396
Conc: 397.43 ng/ml



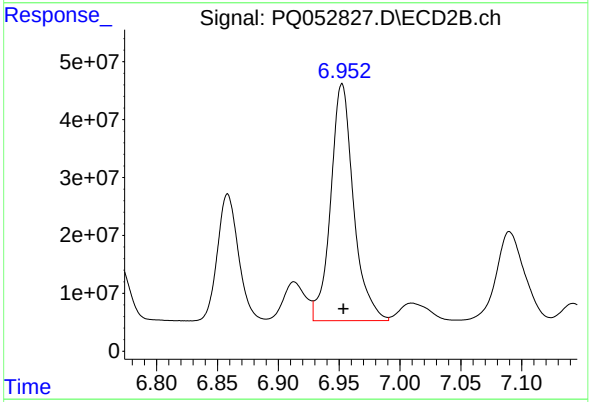
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 330998316
Conc: 417.85 ng/ml



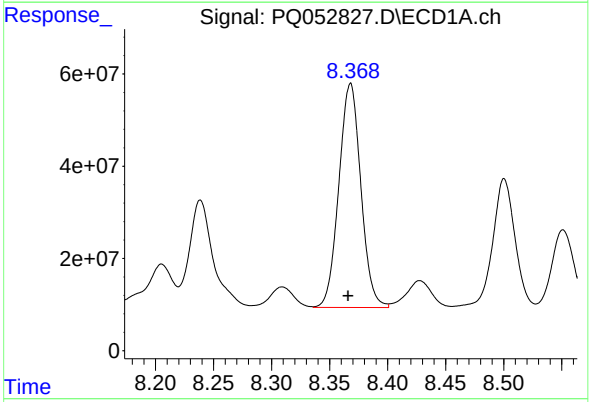
#28 AR-1254-3

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 897462398
Conc: 382.88 ng/ml



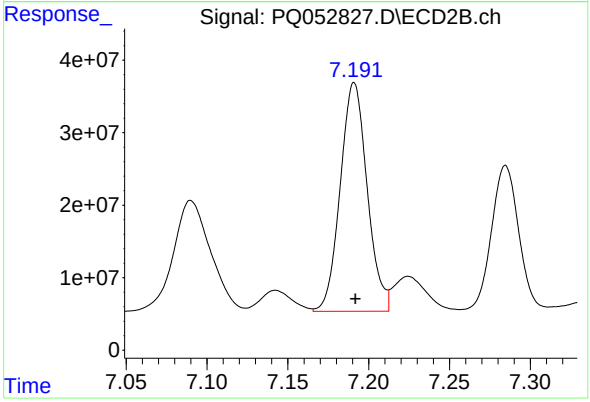
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 535703188
Conc: 413.05 ng/ml



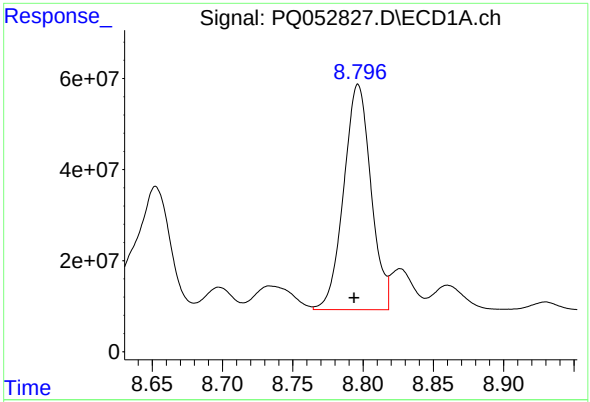
#29 AR-1254-4

R.T.: 8.368 min
Delta R.T.: 0.002 min
Response: 640974192
Conc: 371.07 ng/ml



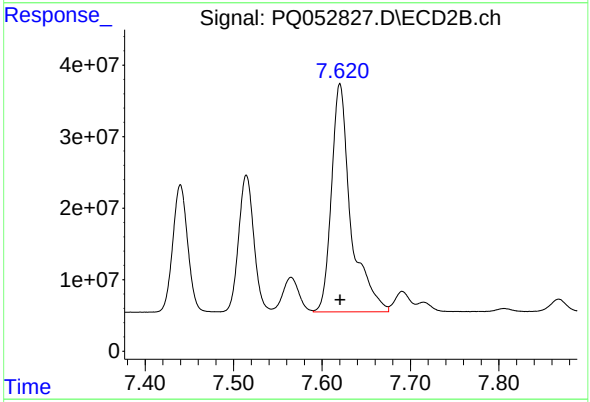
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 365660394
Conc: 410.92 ng/ml



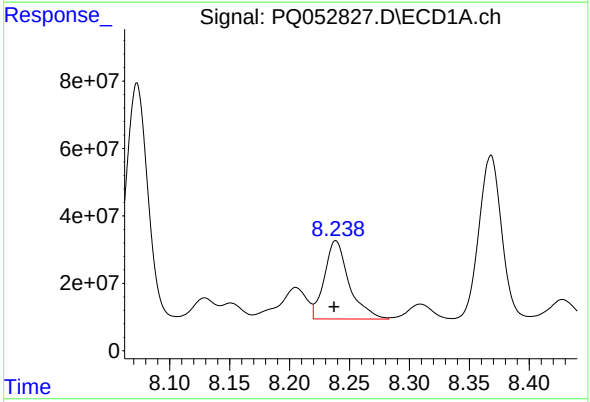
#30 AR-1254-5

R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 668806495
Conc: 364.55 ng/ml



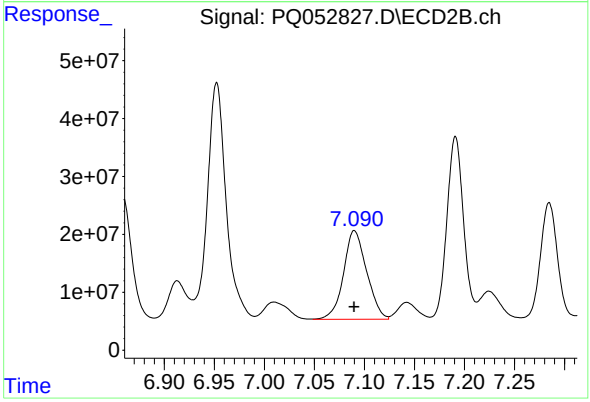
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 487562912
Conc: 407.58 ng/ml



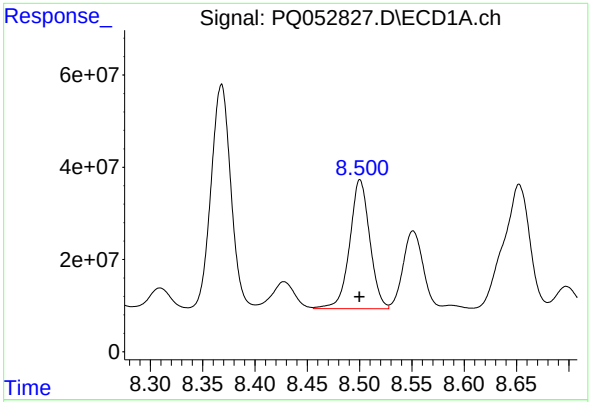
#31 AR-1260-1

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 333475700
Conc: 309.49 ng/ml



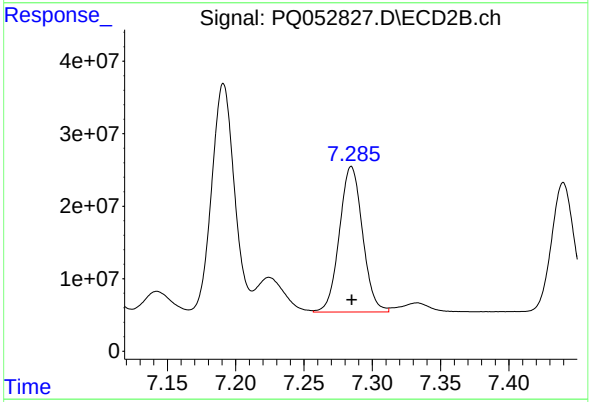
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 246014636
Conc: 425.56 ng/ml



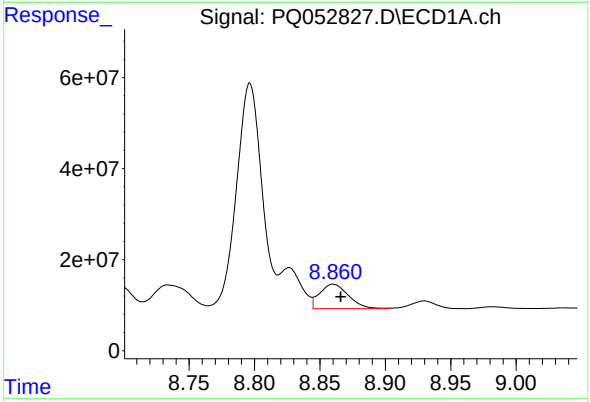
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 373958563
Conc: 284.59 ng/ml



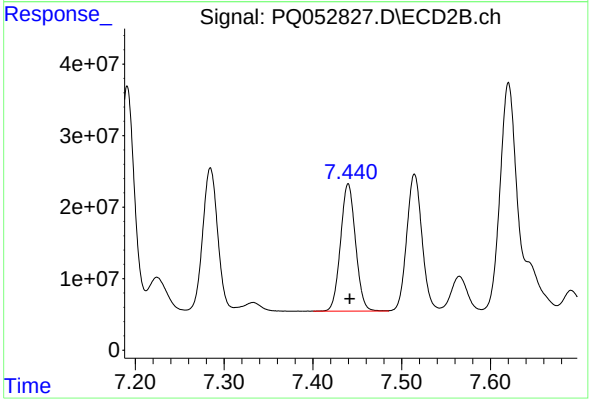
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 236978523
Conc: 297.11 ng/ml



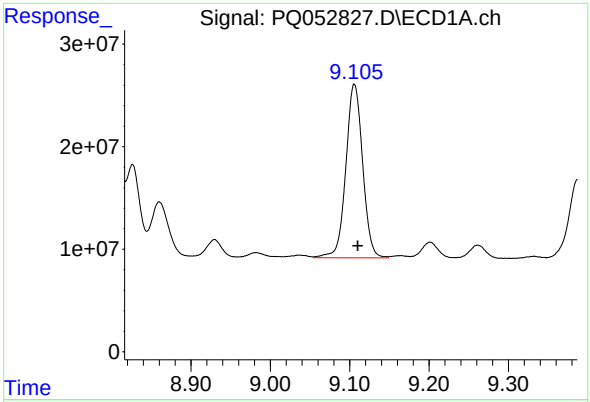
#33 AR-1260-3

R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 82410407
Conc: 82.09 ng/ml



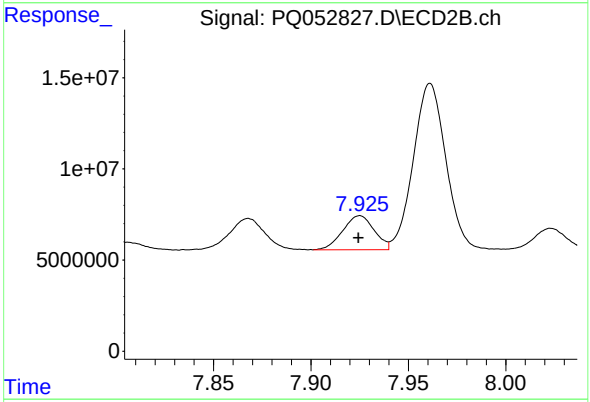
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 208669433
Conc: 316.59 ng/ml



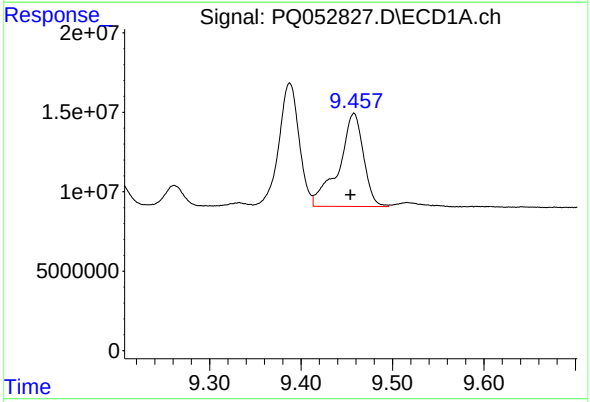
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 249435089
Conc: 218.27 ng/ml



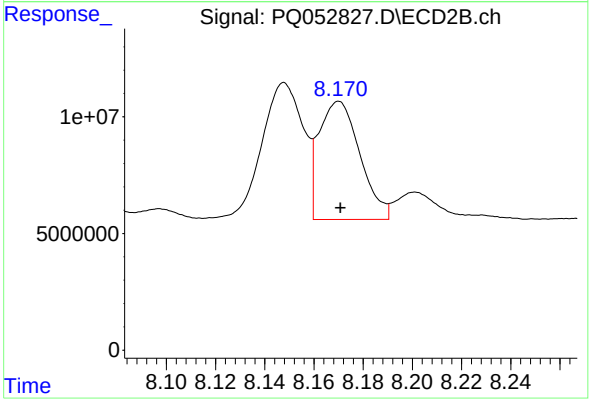
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 20966806
Conc: 37.18 ng/ml



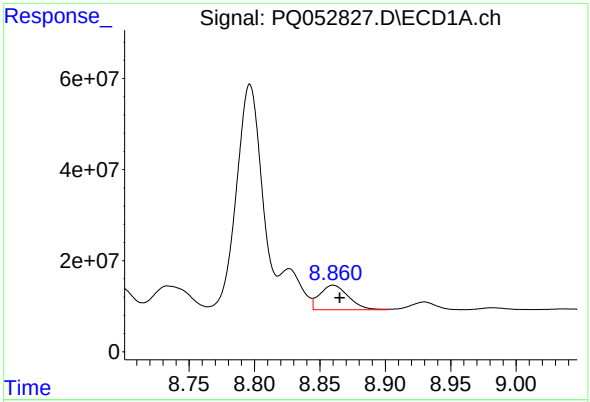
#35 AR-1260-5

R.T.: 9.458 min
Delta R.T.: 0.004 min
Response: 109777154
Conc: 46.15 ng/ml



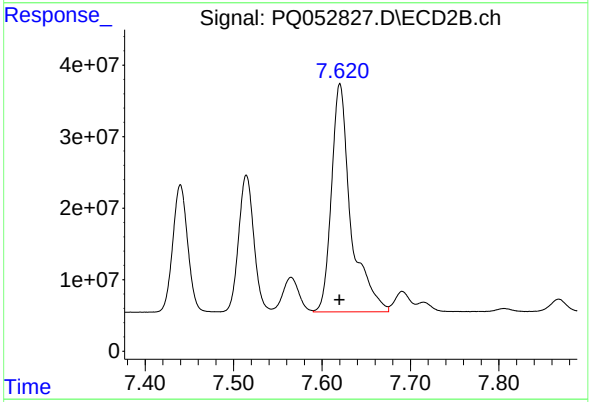
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 58641357
Conc: 38.32 ng/ml



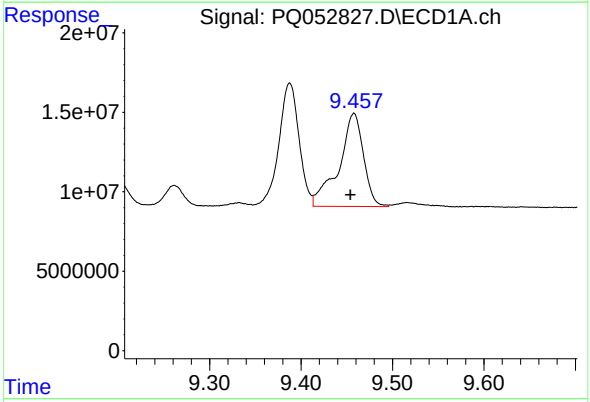
#36 AR-1262-1

R.T.: 8.860 min
Delta R.T.: -0.005 min
Response: 82410407
Conc: 45.40 ng/ml



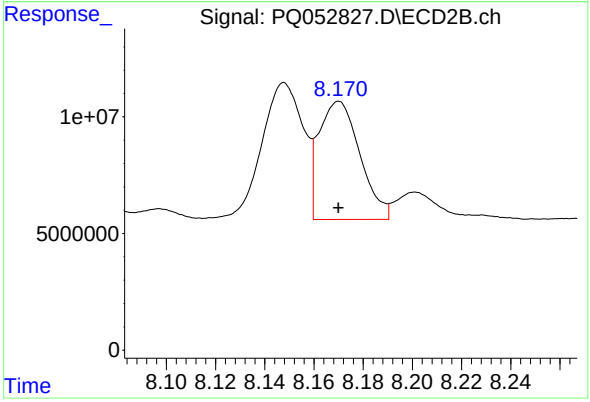
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 487562912
Conc: 968.03 ng/ml



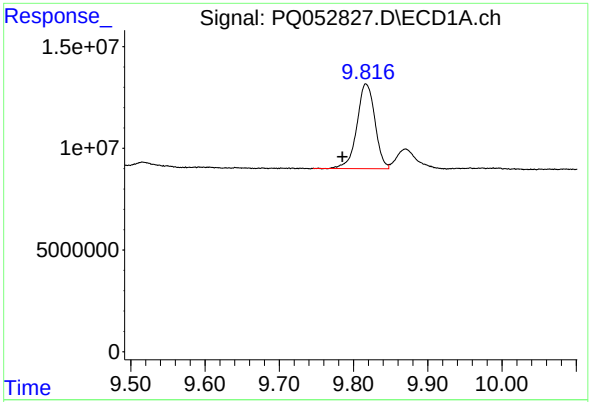
#37 AR-1262-2

R.T.: 9.458 min
Delta R.T.: 0.004 min
Response: 109777154
Conc: 32.78 ng/ml



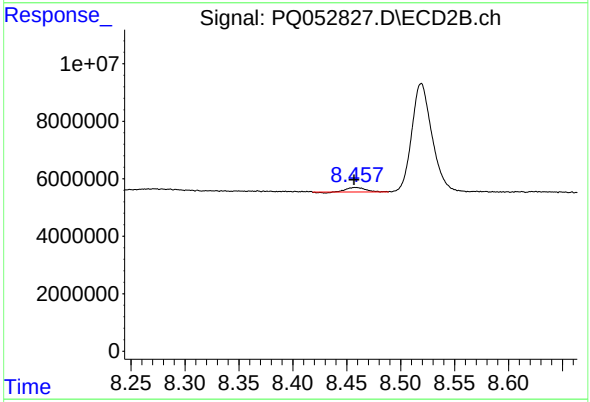
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 58641357
Conc: 28.19 ng/ml



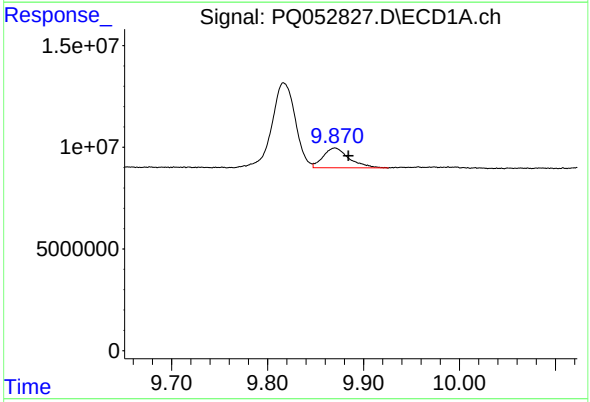
#38 AR-1262-3

R.T.: 9.817 min
Delta R.T.: 0.032 min
Response: 70253311
Conc: 31.66 ng/ml



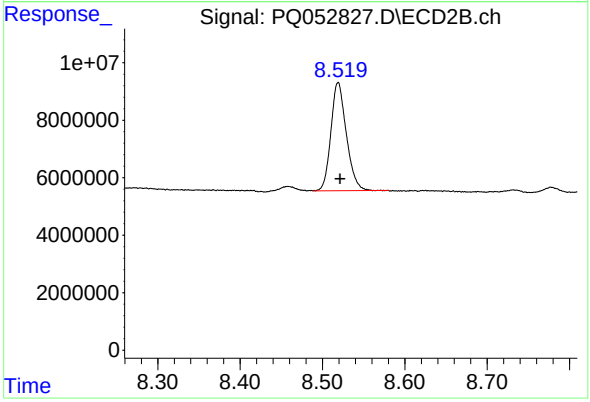
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: 0.001 min
Response: 1862956
Conc: 2.30 ng/ml



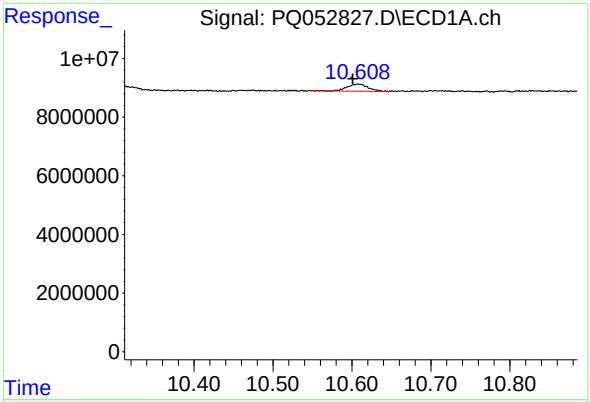
#39 AR-1262-4

R.T.: 9.870 min
Delta R.T.: -0.014 min
Response: 18357766
Conc: 10.51 ng/ml



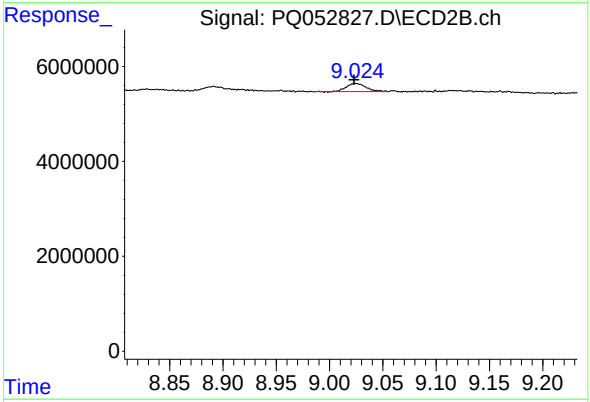
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 49002234
Conc: 35.16 ng/ml



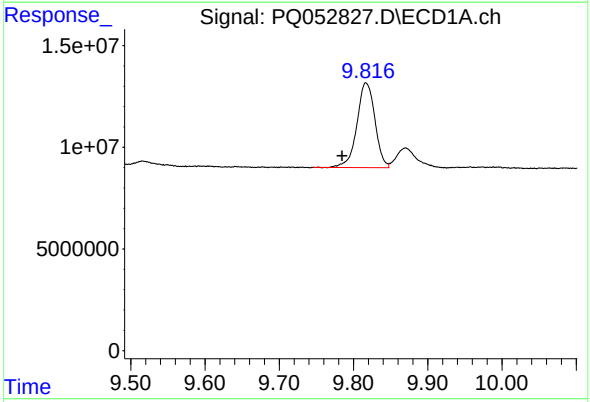
#40 AR-1262-5

R.T.: 10.608 min
Delta R.T.: 0.007 min
Response: 4435186
Conc: 3.65 ng/ml



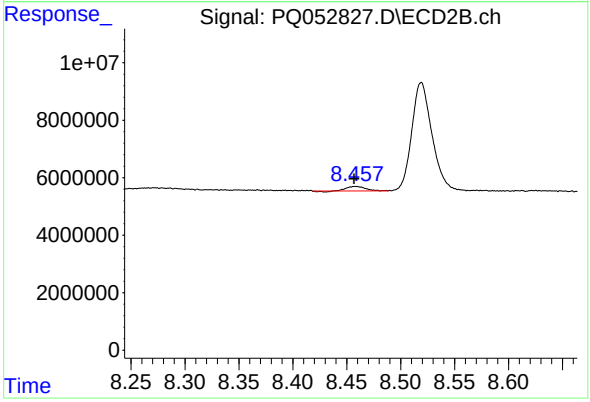
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: 0.001 min
Response: 2215959
Conc: 3.61 ng/ml



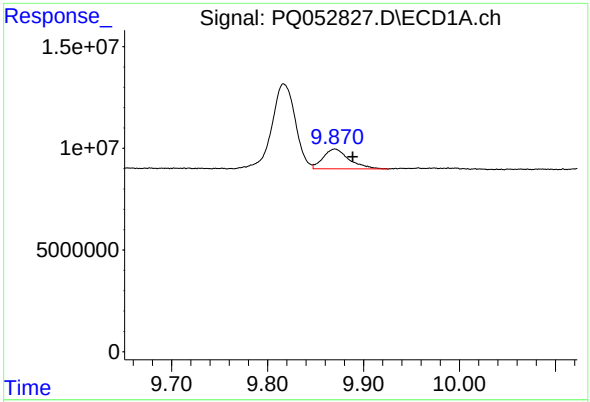
#41 AR-1268-1

R.T.: 9.817 min
Delta R.T.: 0.032 min
Response: 70253311
Conc: 17.90 ng/ml



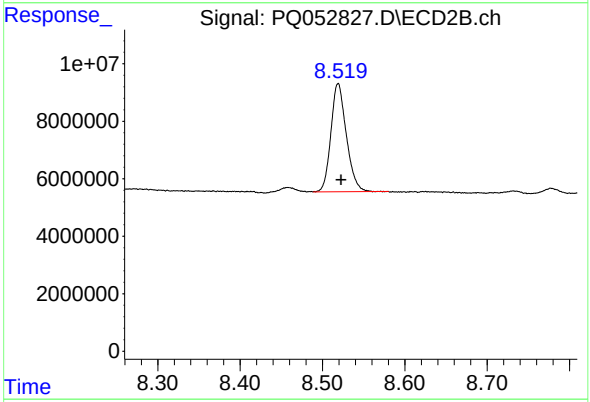
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.001 min
Response: 1862956
Conc: 0.79 ng/ml



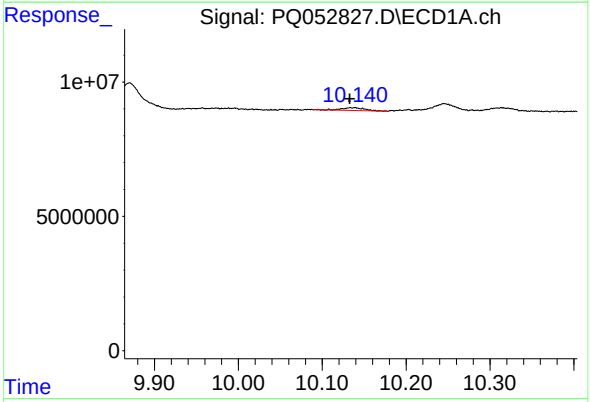
#42 AR-1268-2

R.T.: 9.870 min
Delta R.T.: -0.019 min
Response: 18357766
Conc: 4.95 ng/ml



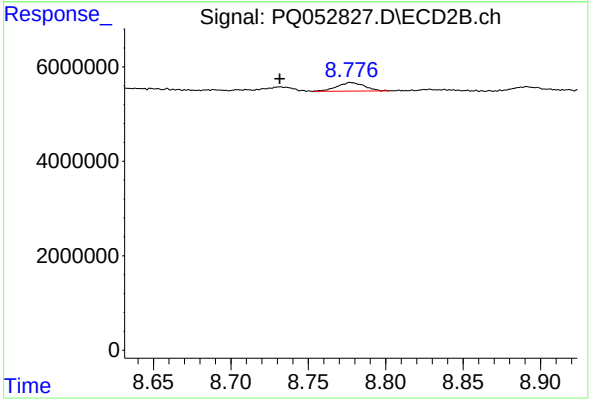
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 49002234
Conc: 24.10 ng/ml



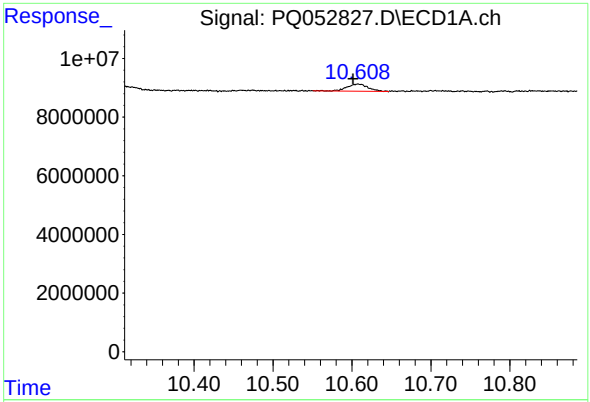
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: 0.001 min
Response: 1966674
Conc: 0.62 ng/ml



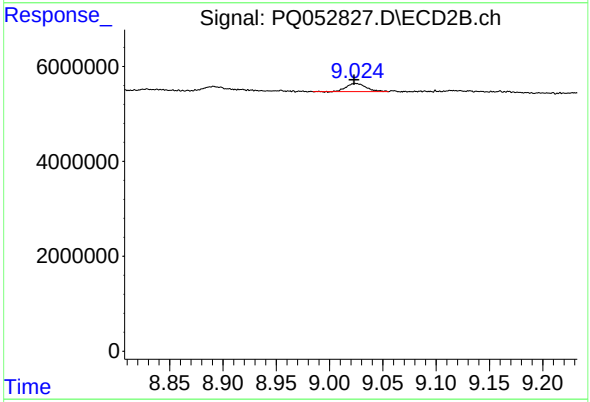
#43 AR-1268-3

R.T.: 8.778 min
Delta R.T.: 0.046 min
Response: 2234767
Conc: 1.26 ng/ml



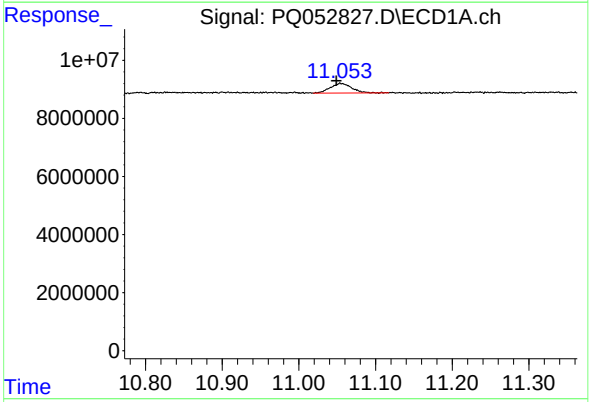
#44 AR-1268-4

R.T.: 10.608 min
Delta R.T.: 0.006 min
Response: 4435186
Conc: 3.44 ng/ml



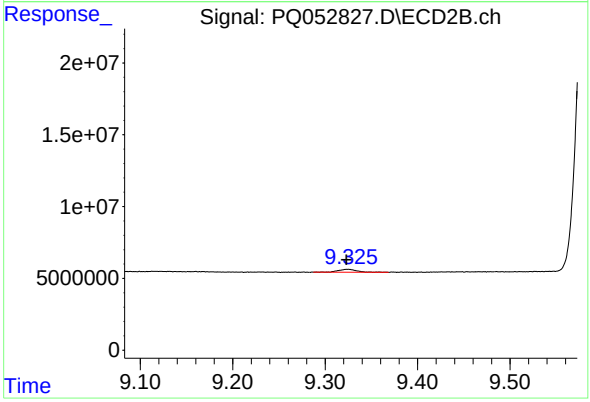
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: 0.001 min
Response: 2215959
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.005 min
Response: 6510979
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.002 min
Response: 2928197
Conc: 0.61 ng/ml