Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030921\
Data File : PQ052458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 13:59
Operator : DD\AJ
Sample : M1583-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 05:16:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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...	5.220	0.000	15507945	0	0.631	N.D.	#
2)	SA Decachlor...	11.420	9.586	11174656	4205590	0.545	0.545	
	Target Compounds							
3)	L1 AR-1016-1	6.555	5.508	415.0E6	154.4E6	516.468	501.296	
4)	L1 AR-1016-2	6.579	5.528	630.1E6	221.8E6	533.739	517.409	
5)	L1 AR-1016-3	6.646	5.720	375.5E6	110.4E6	526.181	504.150	
6)	L1 AR-1016-4	6.753	5.770	306.8E6	86488220	509.564	516.462	
7)	L1 AR-1016-5	7.066	6.000	296.7E6	111.8E6	527.351	523.419	
8)	L2 AR-1221-1	5.479	4.509	48825833	11427152	191.445	126.426	#
9)	L2 AR-1221-2	5.582	4.609	40502627	14726797	230.269	232.737	
10)	L2 AR-1221-3	5.670	4.698	204.6E6	69904514	347.506	324.180	
11)	L3 AR-1232-1	5.670	4.698	204.6E6	69904514	416.374	386.566	
12)	L3 AR-1232-2	6.261	5.528	300.4E6	221.8E6	1167.162	1123.664	
13)	L3 AR-1232-3	6.579	5.720	630.1E6	110.4E6	1197.772	1122.685	
14)	L3 AR-1232-4	6.753	5.815	306.8E6	104.6E6	1170.202	1263.497	
15)	L3 AR-1232-5	6.847	6.000	249.7E6	111.8E6	1351.699	1256.391	
16)	L4 AR-1242-1	6.555	5.508	415.0E6	154.4E6	603.832	586.160	
17)	L4 AR-1242-2	6.579	5.528	630.1E6	221.8E6	624.126	603.800	
18)	L4 AR-1242-3	6.646	5.720	375.5E6	110.4E6	618.410	579.273	
19)	L4 AR-1242-4	6.753	5.815	306.8E6	104.6E6	603.267	592.159	
20)	L4 AR-1242-5	7.534	6.379	42037874	94061283	74.514	375.174	#
21)	L5 AR-1248-1	6.555	5.508	415.0E6	154.4E6	757.682	750.890	
22)	L5 AR-1248-2	6.847	5.770	249.7E6	86488220	324.882	319.991	
23)	L5 AR-1248-3	7.066	5.815	296.7E6	104.6E6	336.059	375.047	
24)	L5 AR-1248-4	7.494	6.000	43130650	111.8E6	41.485	335.928	#
25)	L5 AR-1248-5	7.534	6.422	42037874	14522688	41.037	40.617	
26)	L6 AR-1254-1	7.463	6.379	220.3E6	94061283	221.800	176.379	
27)	L6 AR-1254-2	7.690	6.536	242.5E6	90134404	156.879	197.393	#
28)	L6 AR-1254-3	8.075	6.976	116.1E6	164.3E6	68.680	218.485	#
29)	L6 AR-1254-4	8.369	7.196	76006290	13860996	60.596	27.473	#
30)	L6 AR-1254-5	8.797	7.625	721.7E6	332.3E6	537.034	488.507	
31)	L7 AR-1260-1	8.240	7.094	521.8E6	232.0E6	522.162	566.522	
32)	L7 AR-1260-2	8.504	7.290	647.4E6	307.6E6	527.098	579.364	
33)	L7 AR-1260-3	8.869	7.446	392.1E6	270.6E6	428.788	566.279	#
34)	L7 AR-1260-4	9.113	7.930	481.9E6	195.5E6	447.314	482.587	
35)	L7 AR-1260-5	9.458	8.175	980.1E6	525.0E6	431.951	487.594	
36)	L8 AR-1262-1	8.869	7.625	392.1E6	332.3E6	249.056	962.195	#
37)	L8 AR-1262-2	9.458	8.175	980.1E6	525.0E6	327.144	391.468	
38)	L8 AR-1262-3	9.817	8.462	628.3E6	96698999	315.651	184.940	#
39)	L8 AR-1262-4	9.872	8.525	371.8E6	339.8E6	244.309	347.778	#
40)	L8 AR-1262-5	10.607	9.028	243.6E6	102.8E6	223.905	226.800	
41)	L9 AR-1268-1	9.817	8.462	628.3E6	96698999	178.750	60.039	#
42)	L9 AR-1268-2	9.872	8.525	371.8E6	339.8E6	113.204	227.963	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030921\
Data File : PQ052458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 13:59
Operator : DD\AJ
Sample : M1583-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 05:16:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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	10.136	8.735	21221219	7009430	7.627	5.590	#
44)	L9 AR-1268-4	10.607	9.028	243.6E6	102.8E6	199.783	196.644	
45)	L9 AR-1268-5	11.054	9.327	87444609	33471330	8.951	8.327	

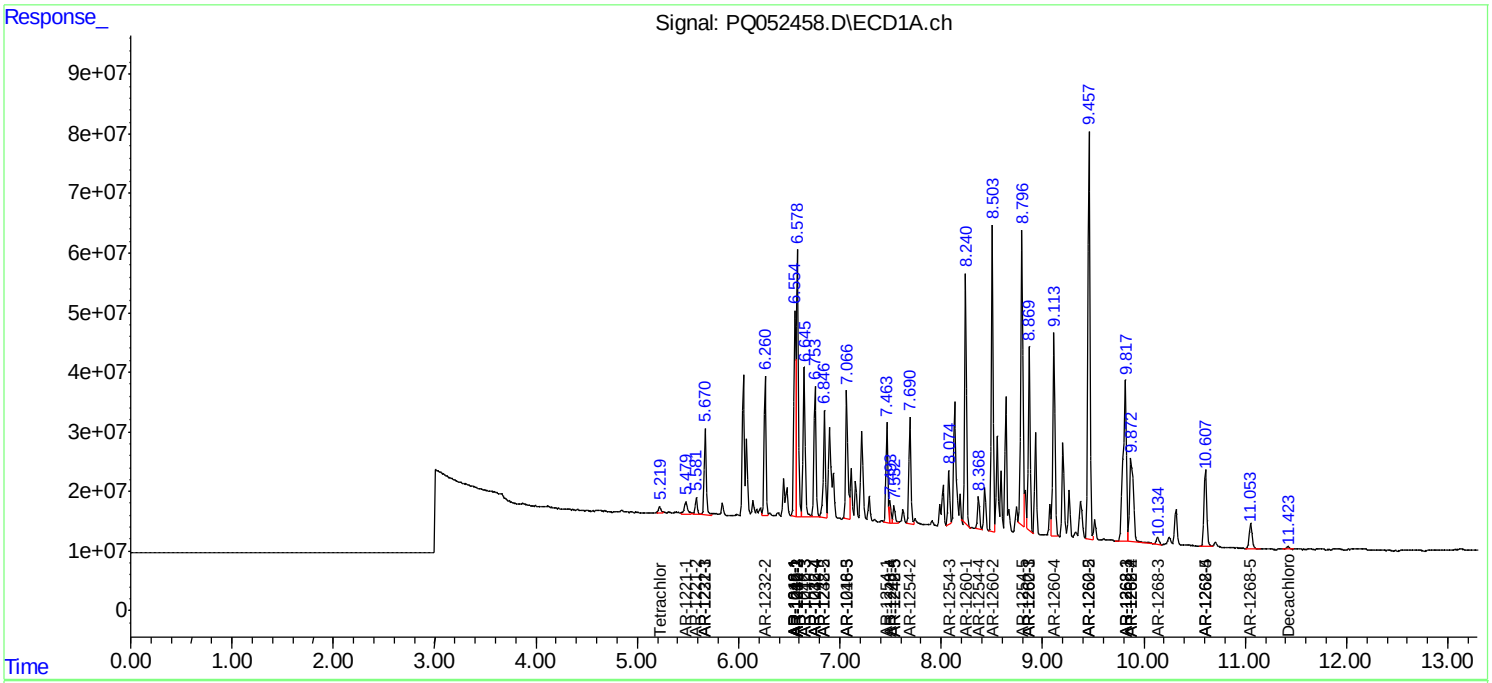
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

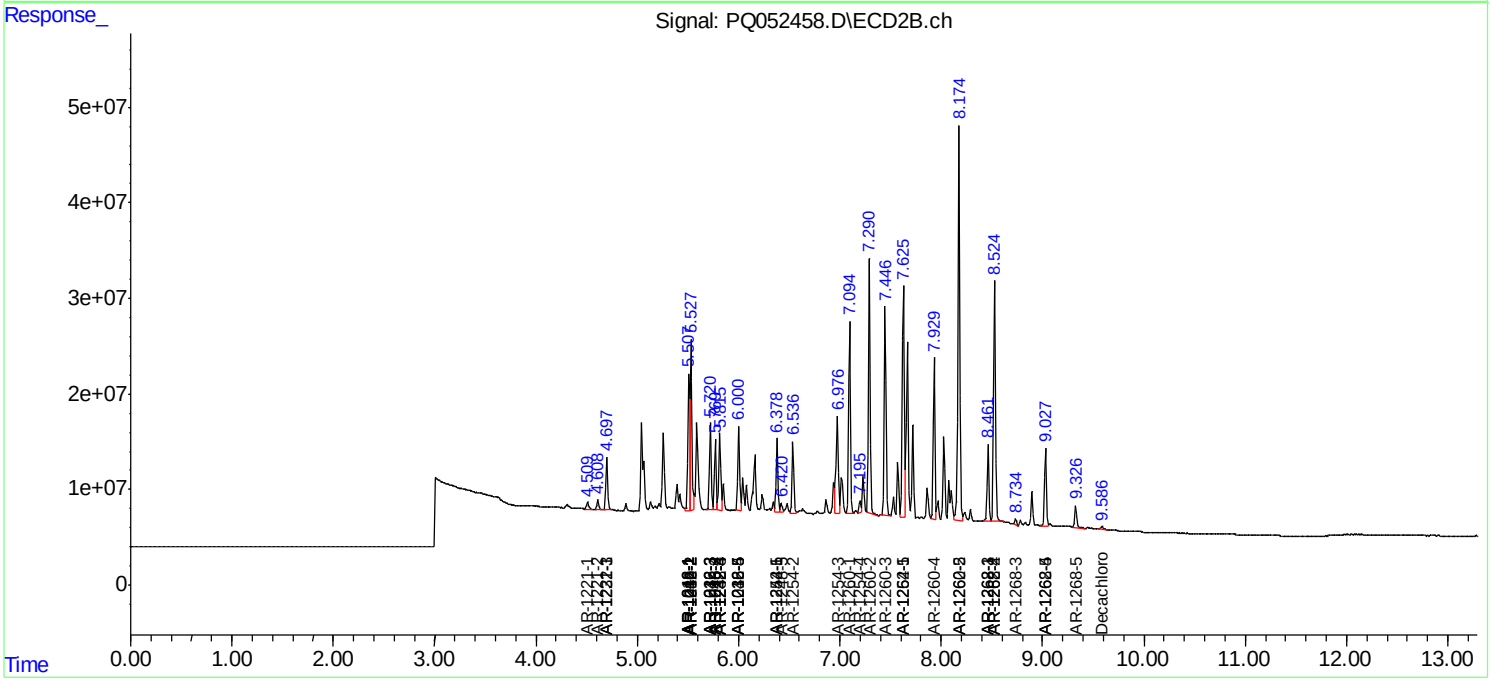
Quantitation Report (Not Reviewed)

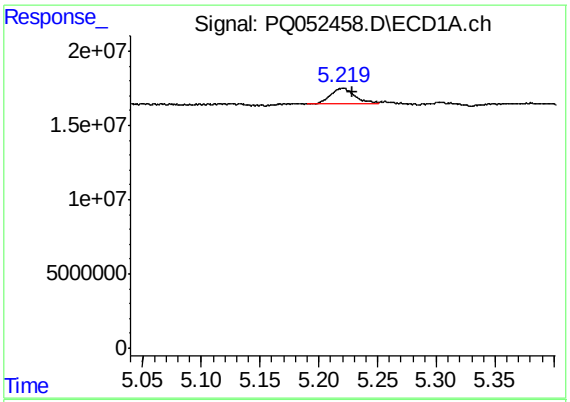
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030921\
Data File : PQ052458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 13:59
Operator : DD\AJ
Sample : M1583-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 05:16:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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

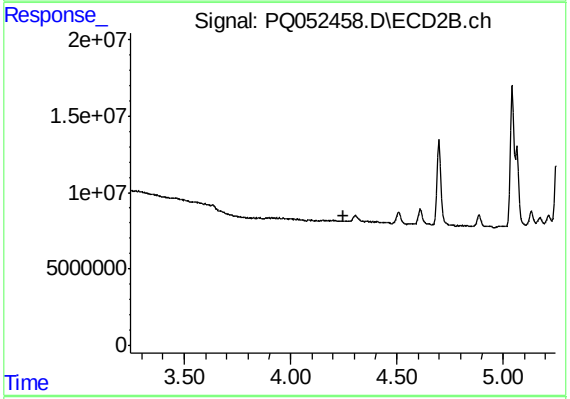






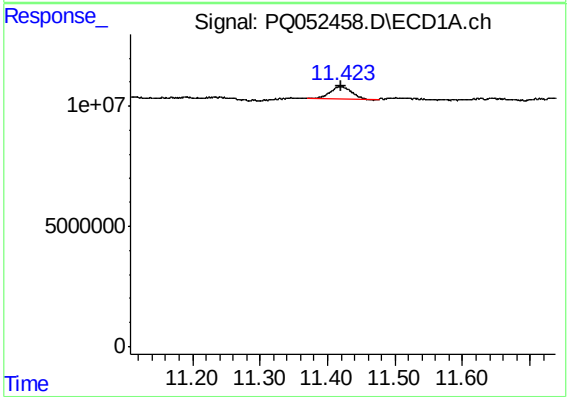
#1 Tetrachloro-m-xylene

R.T.: 5.220 min
Delta R.T.: -0.009 min
Response: 15507945
Conc: 0.63 ng/ml



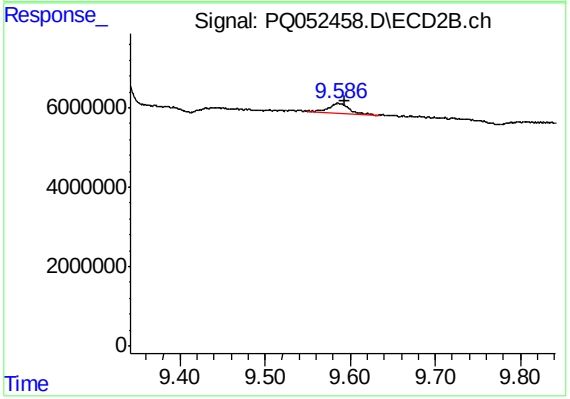
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



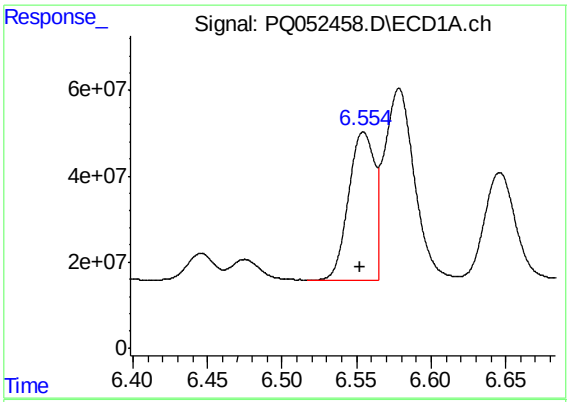
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 11174656
Conc: 0.55 ng/ml



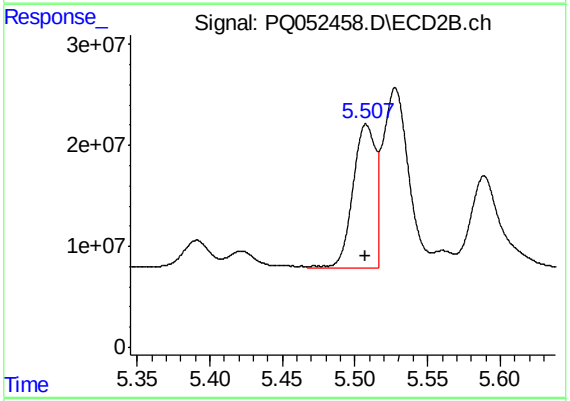
#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: -0.008 min
Response: 4205590
Conc: 0.55 ng/ml



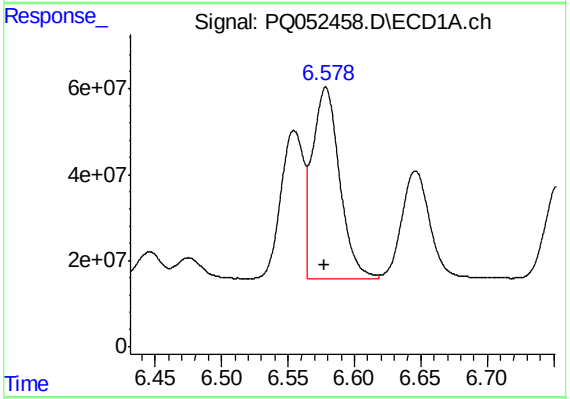
#3 AR-1016-1

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 414976236
Conc: 516.47 ng/ml



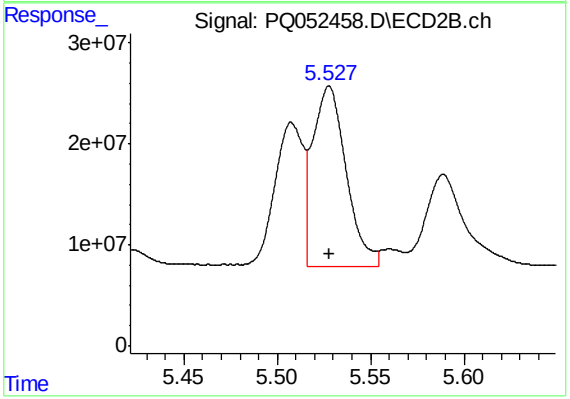
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 154411480
Conc: 501.30 ng/ml



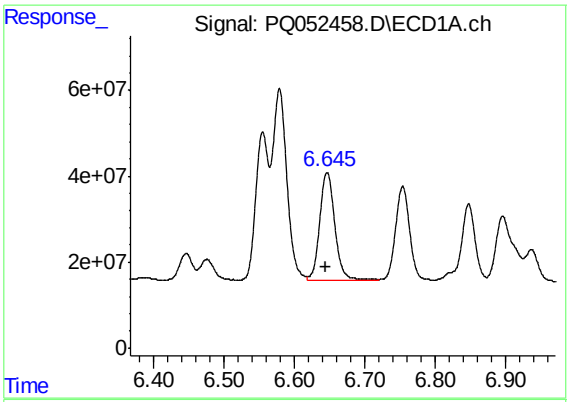
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 630118434
Conc: 533.74 ng/ml



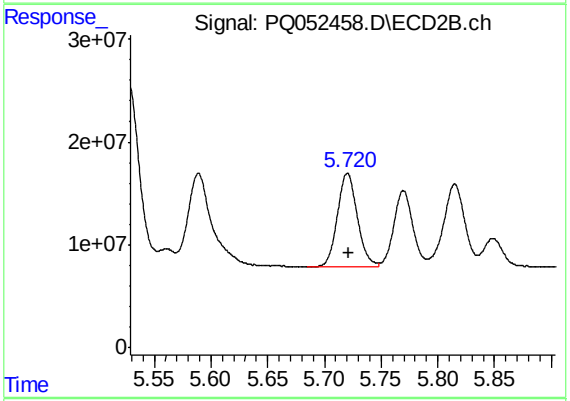
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 221847720
Conc: 517.41 ng/ml



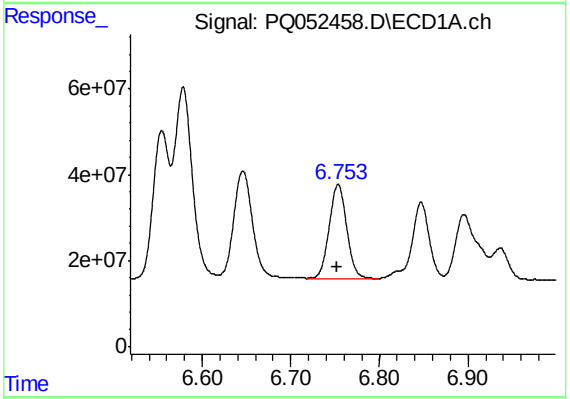
#5 AR-1016-3

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 375545915
Conc: 526.18 ng/ml



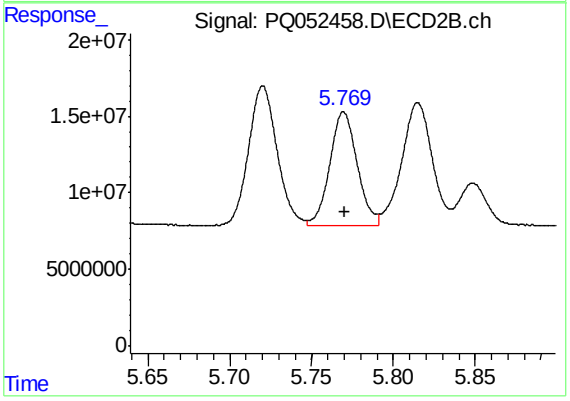
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 110436586
Conc: 504.15 ng/ml



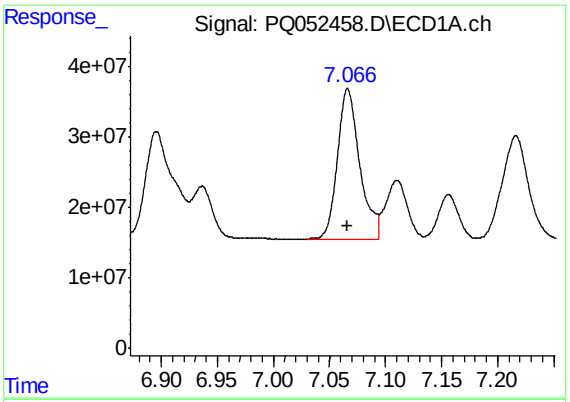
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 306763054
Conc: 509.56 ng/ml



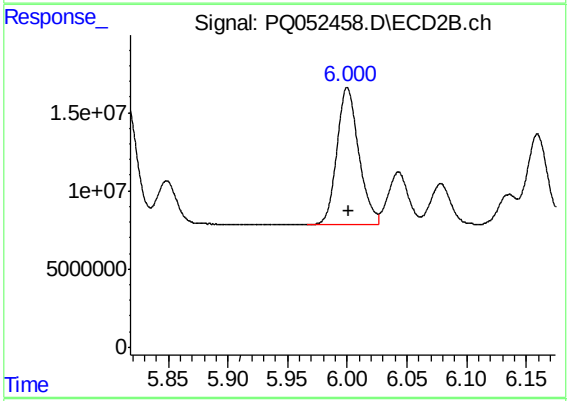
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 86488220
Conc: 516.46 ng/ml



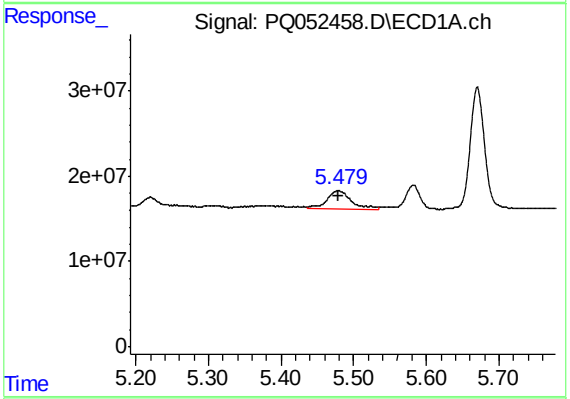
#7 AR-1016-5

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 296712992
Conc: 527.35 ng/ml



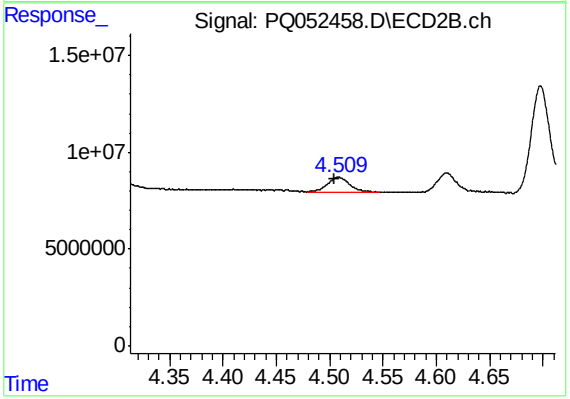
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 111779048
Conc: 523.42 ng/ml



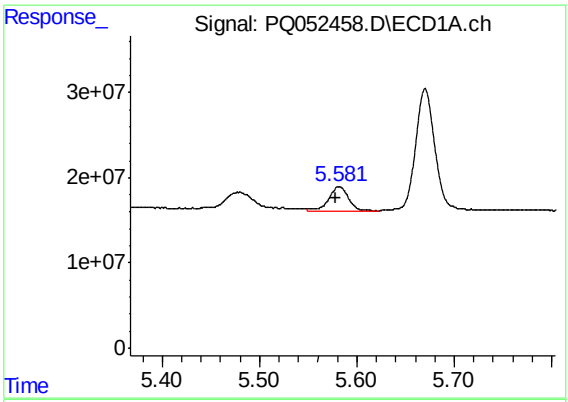
#8 AR-1221-1

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 48825833
Conc: 191.44 ng/ml



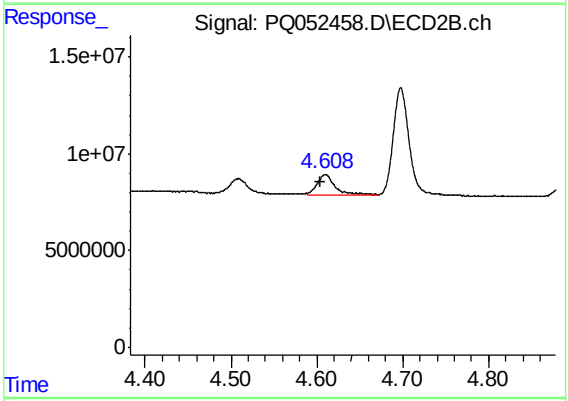
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: 0.005 min
Response: 11427152
Conc: 126.43 ng/ml



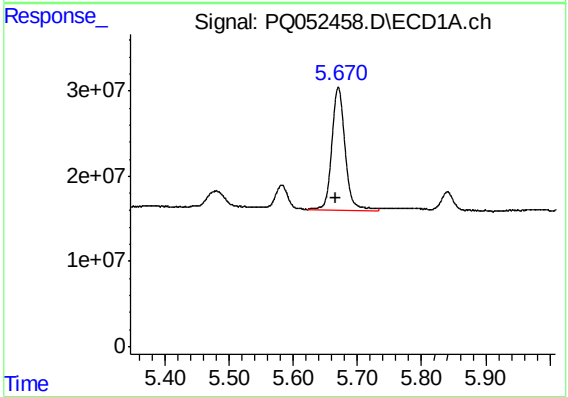
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 40502627
Conc: 230.27 ng/ml



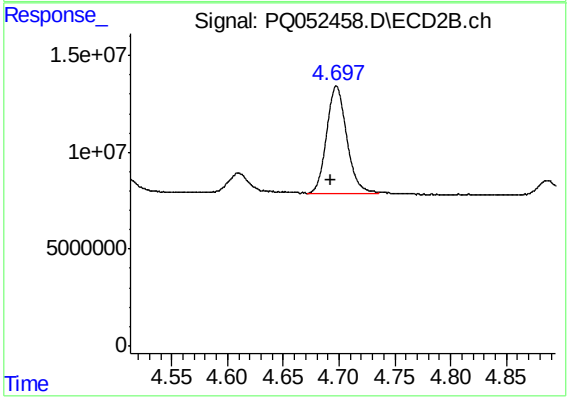
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 14726797
Conc: 232.74 ng/ml



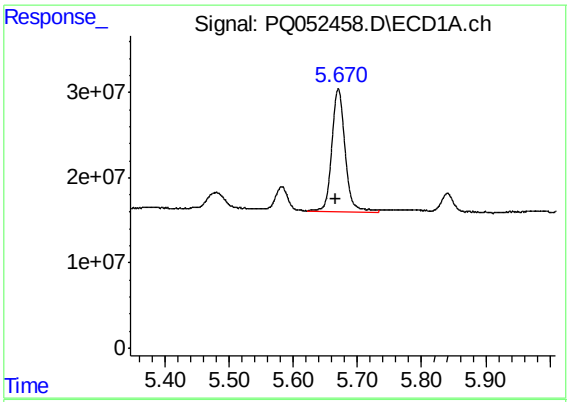
#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 204610488
Conc: 347.51 ng/ml



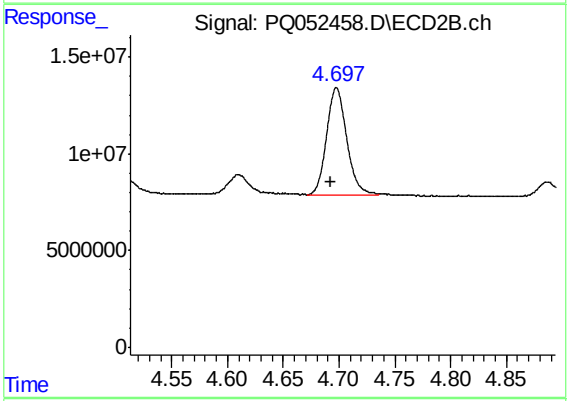
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 69904514
Conc: 324.18 ng/ml



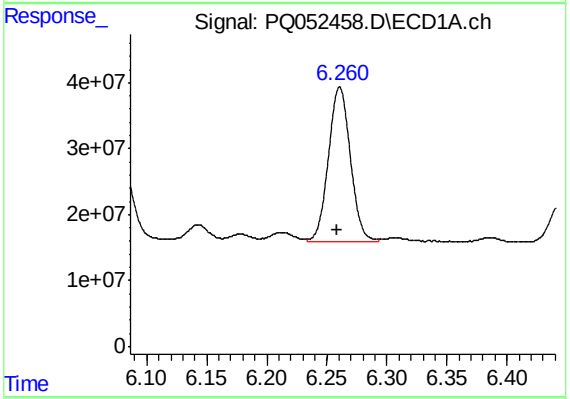
#11 AR-1232-1

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 204610488
Conc: 416.37 ng/ml



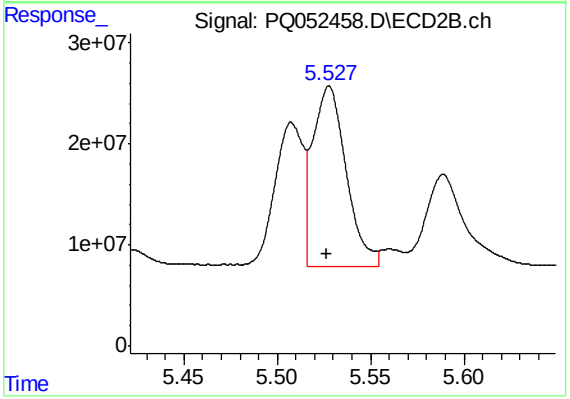
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 69904514
Conc: 386.57 ng/ml



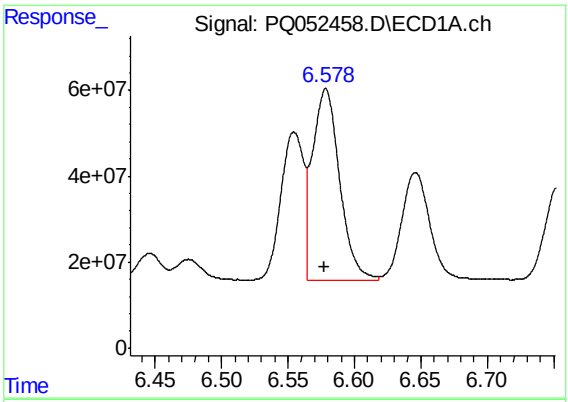
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 300393543
Conc: 1167.16 ng/ml



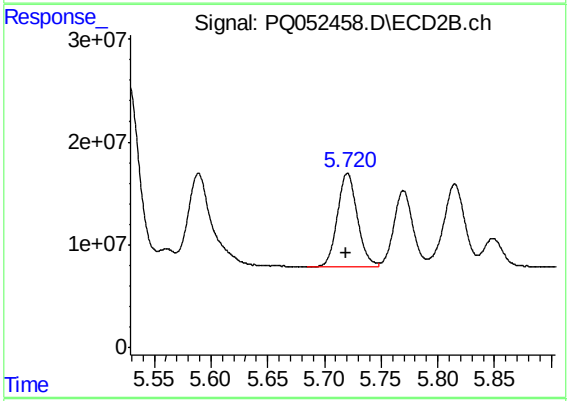
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 221847720
Conc: 1123.66 ng/ml



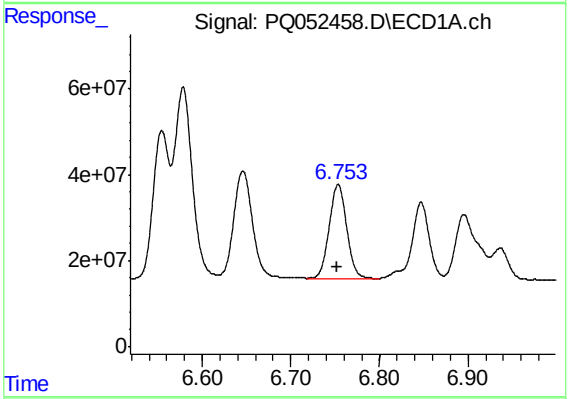
#13 AR-1232-3

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 630118434
Conc: 1197.77 ng/ml



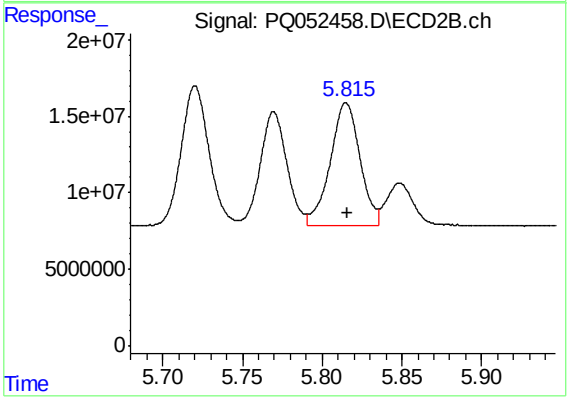
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 110436586
Conc: 1122.69 ng/ml



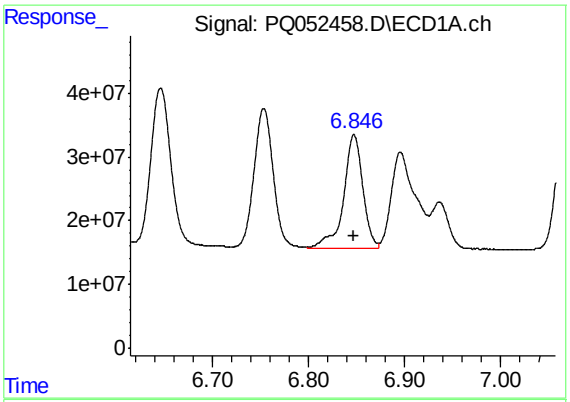
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: 0.002 min
Response: 306763054
Conc: 1170.20 ng/ml



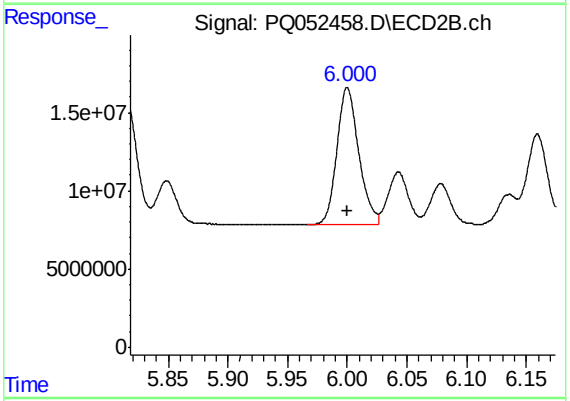
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 104581158
Conc: 1263.50 ng/ml



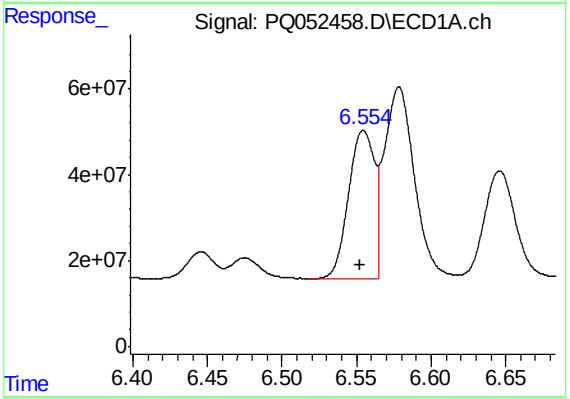
#15 AR-1232-5

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 249714427
Conc: 1351.70 ng/ml



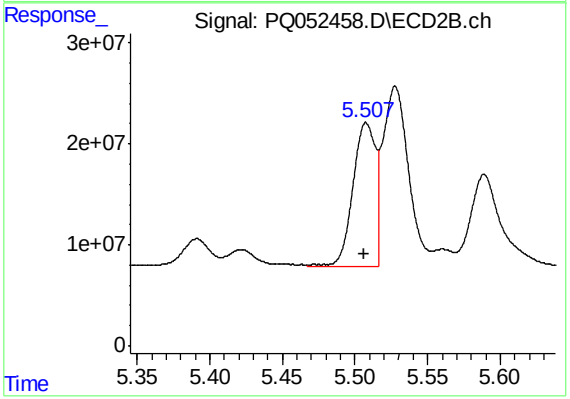
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 111779048
Conc: 1256.39 ng/ml



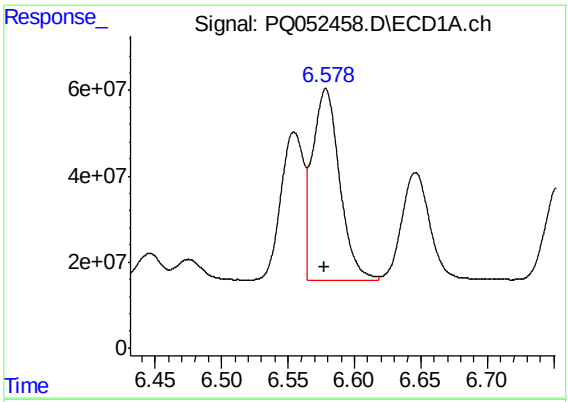
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 414976236
Conc: 603.83 ng/ml



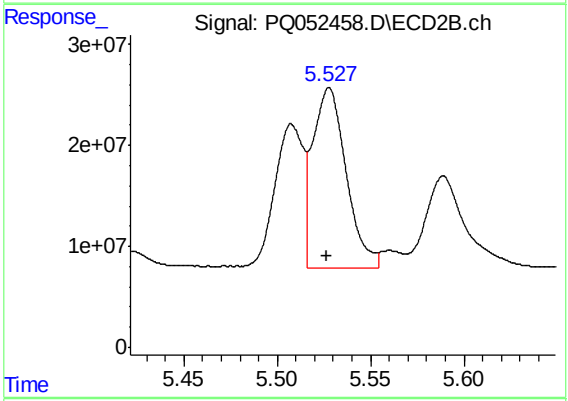
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 154411480
Conc: 586.16 ng/ml



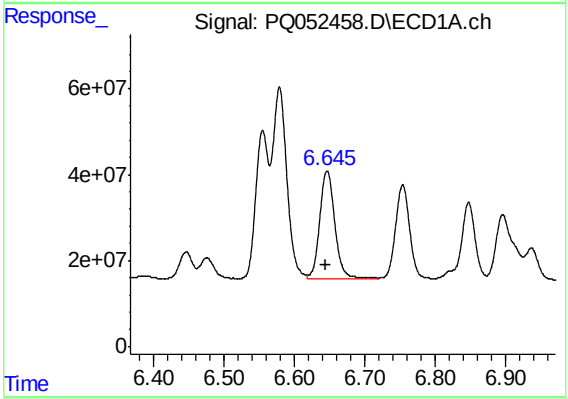
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 630118434
Conc: 624.13 ng/ml



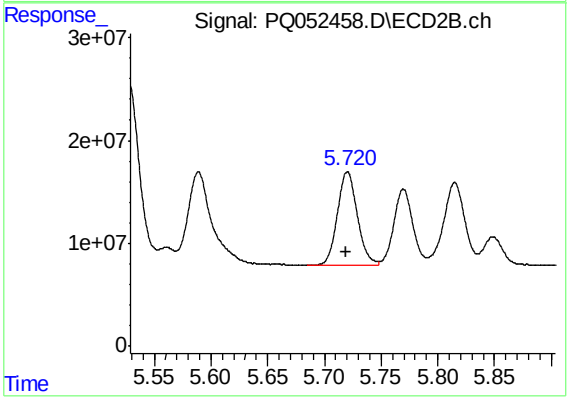
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 221847720
Conc: 603.80 ng/ml



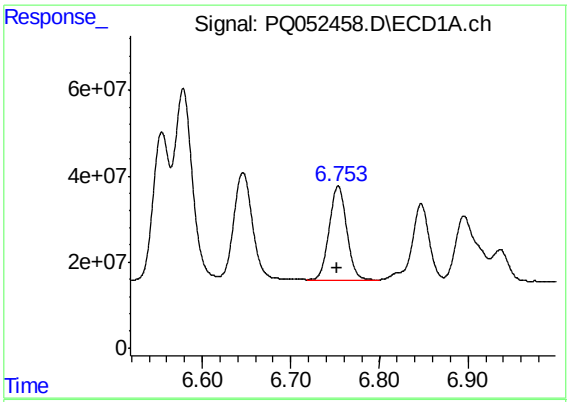
#18 AR-1242-3

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 375545915
Conc: 618.41 ng/ml



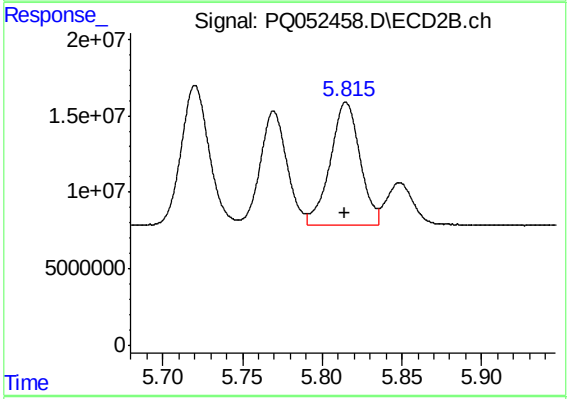
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 110436586
Conc: 579.27 ng/ml



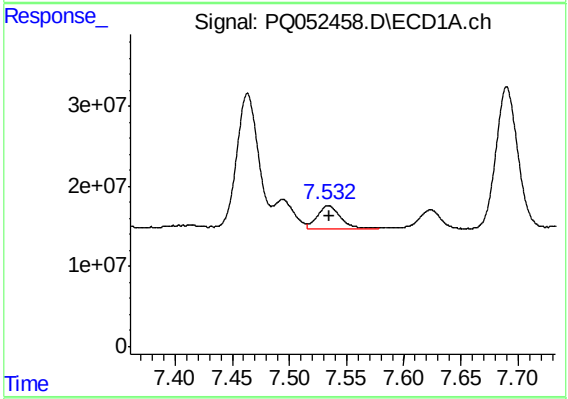
#19 AR-1242-4

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 306763054
Conc: 603.27 ng/ml



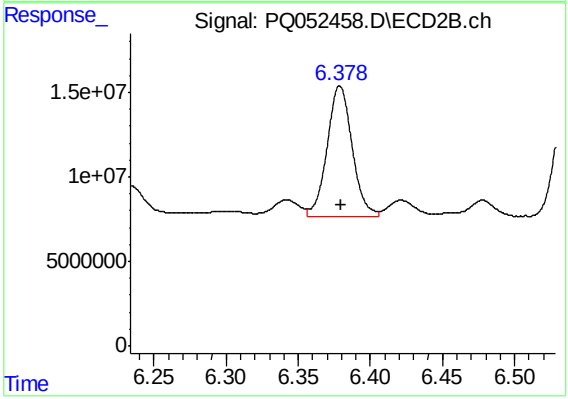
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 104581158
Conc: 592.16 ng/ml



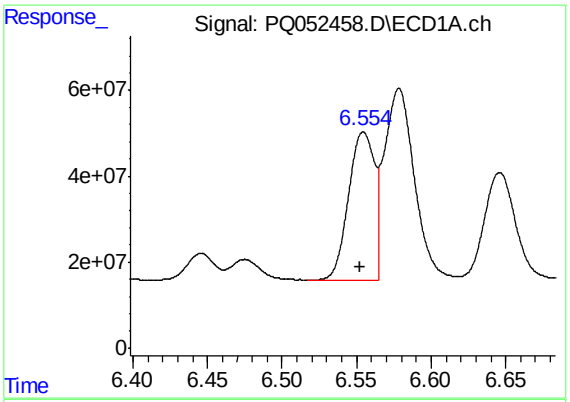
#20 AR-1242-5

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 42037874
Conc: 74.51 ng/ml



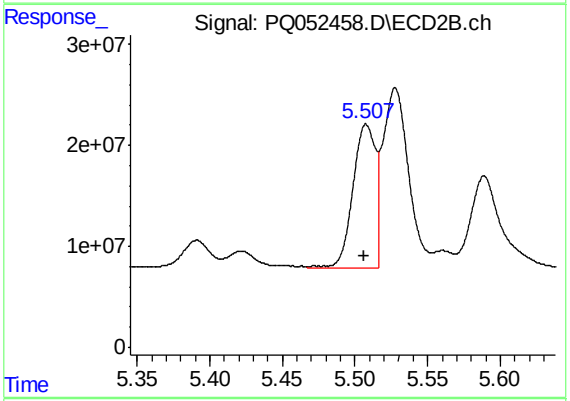
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 94061283
Conc: 375.17 ng/ml



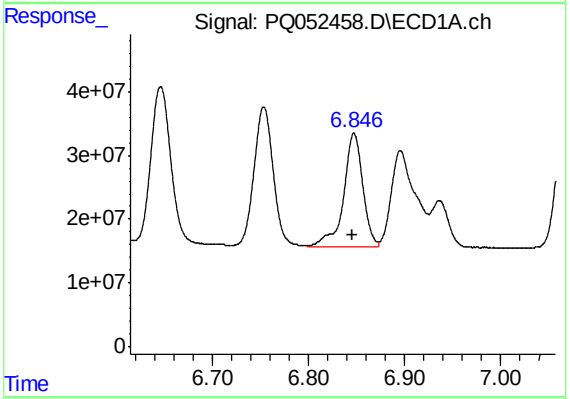
#21 AR-1248-1

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 414976236
Conc: 757.68 ng/ml



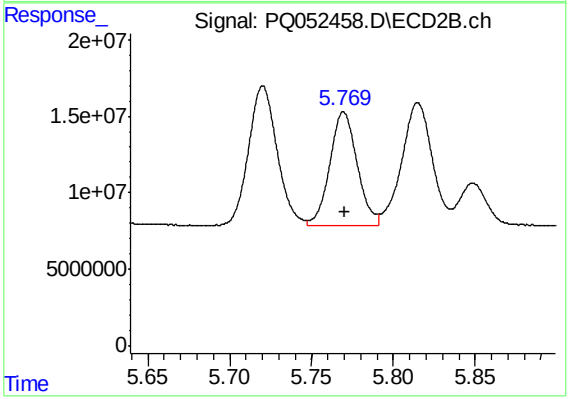
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 154411480
Conc: 750.89 ng/ml



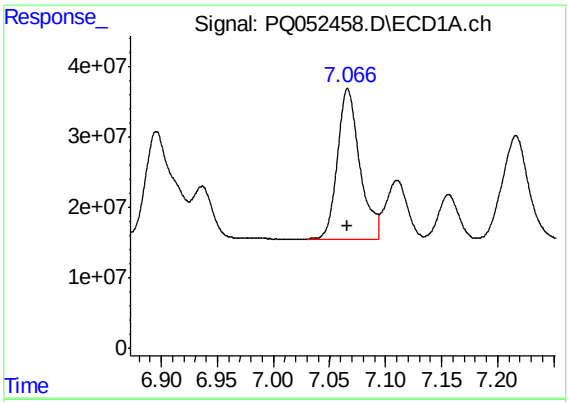
#22 AR-1248-2

R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 249714427
Conc: 324.88 ng/ml



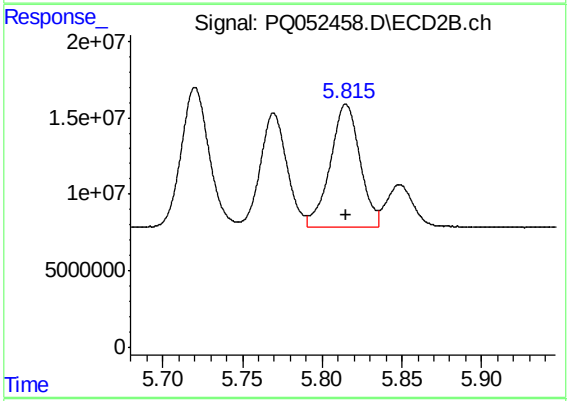
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 86488220
Conc: 319.99 ng/ml



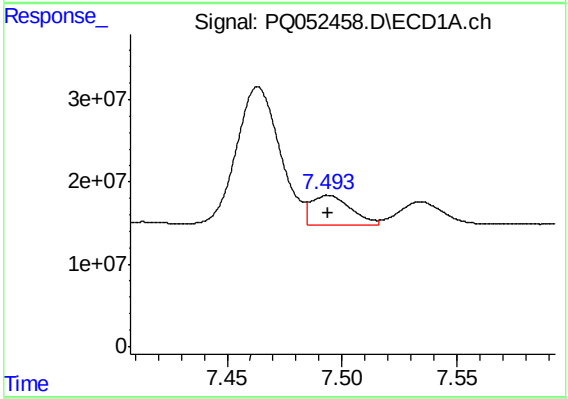
#23 AR-1248-3

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 296712992
Conc: 336.06 ng/ml



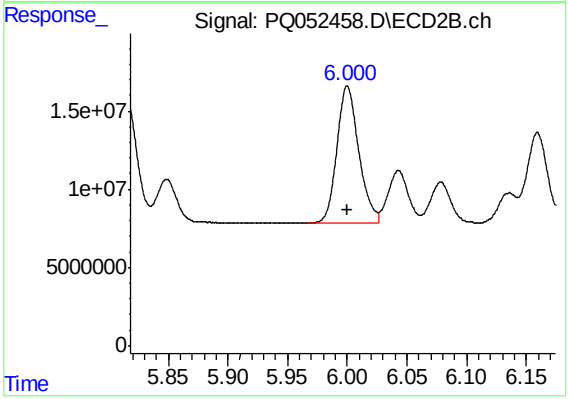
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 104581158
Conc: 375.05 ng/ml



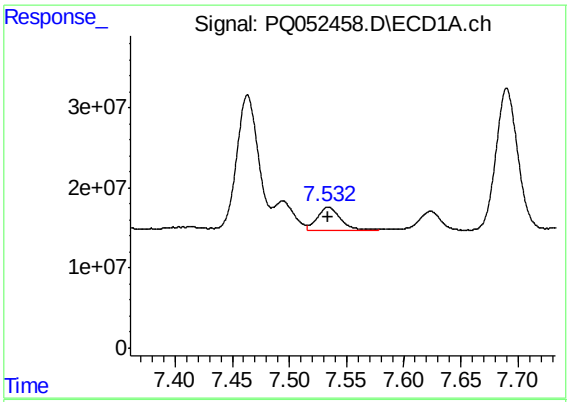
#24 AR-1248-4

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 43130650
Conc: 41.48 ng/ml



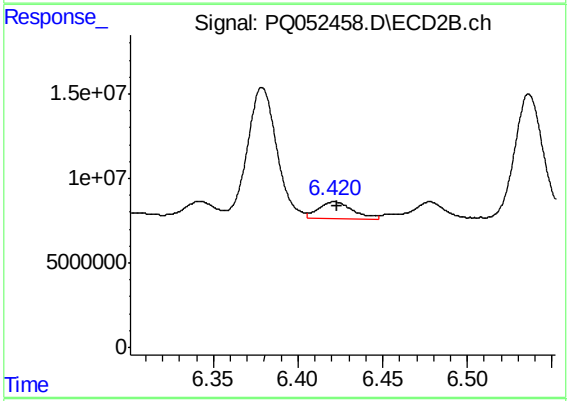
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 111779048
Conc: 335.93 ng/ml



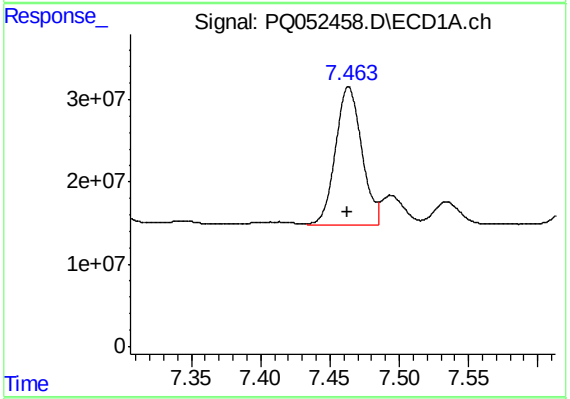
#25 AR-1248-5

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 42037874
Conc: 41.04 ng/ml



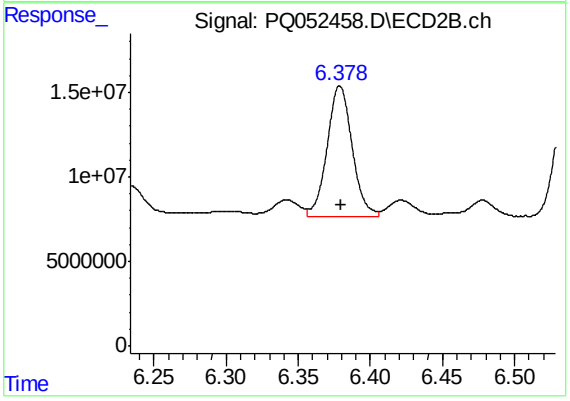
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 14522688
Conc: 40.62 ng/ml



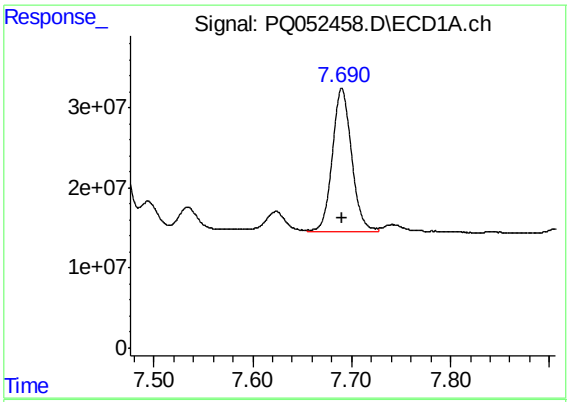
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 220338189
Conc: 221.80 ng/ml



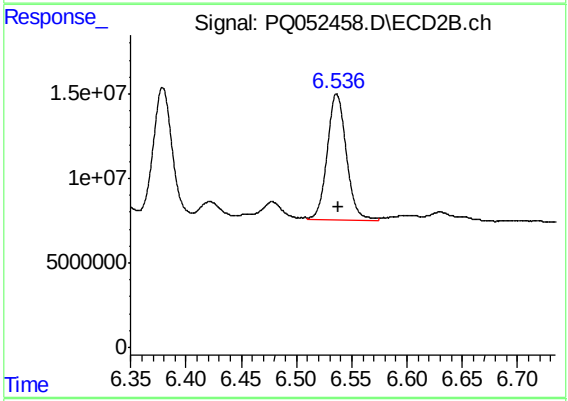
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 94061283
Conc: 176.38 ng/ml



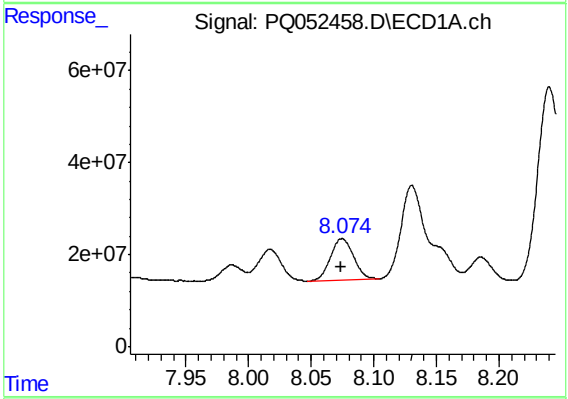
#27 AR-1254-2

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 242475495
Conc: 156.88 ng/ml



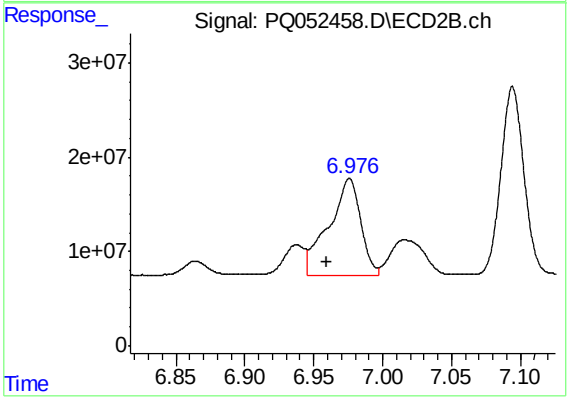
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 90134404
Conc: 197.39 ng/ml



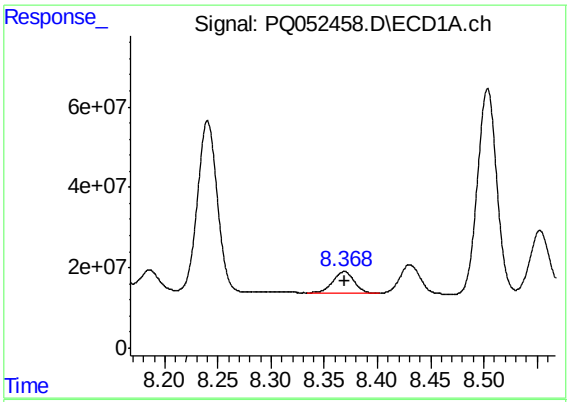
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 116079905
Conc: 68.68 ng/ml



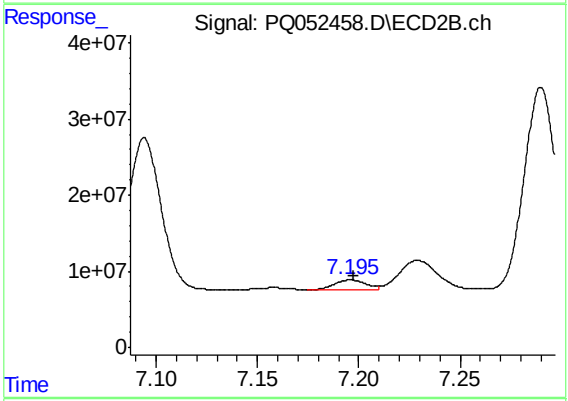
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.016 min
Response: 164302735
Conc: 218.48 ng/ml



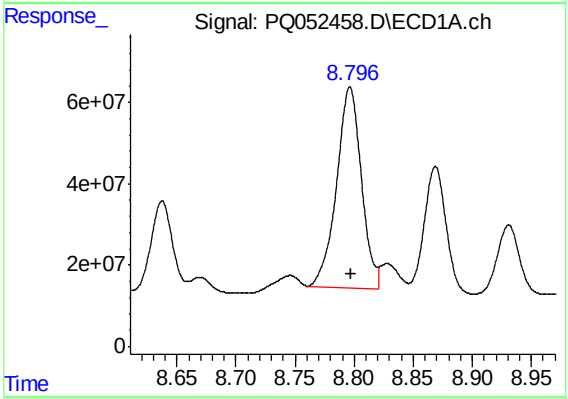
#29 AR-1254-4

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 76006290
Conc: 60.60 ng/ml



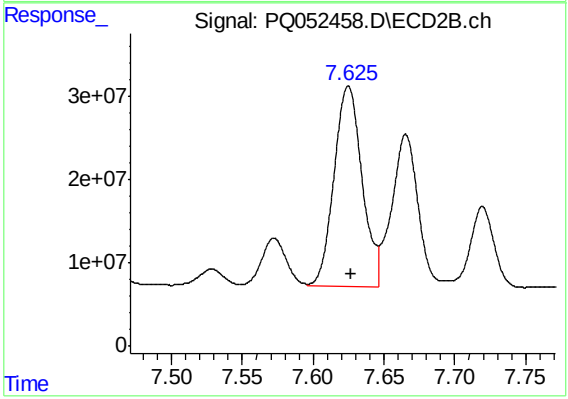
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 13860996
Conc: 27.47 ng/ml



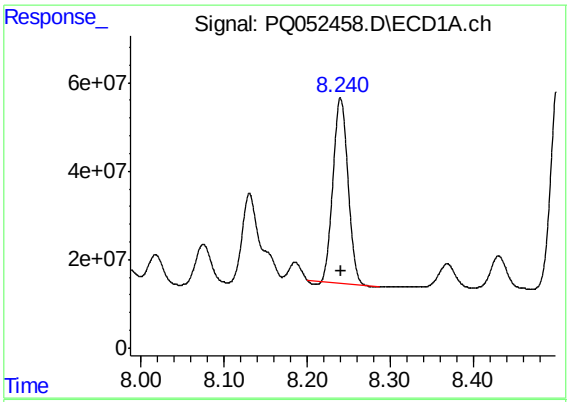
#30 AR-1254-5

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 721671366
Conc: 537.03 ng/ml



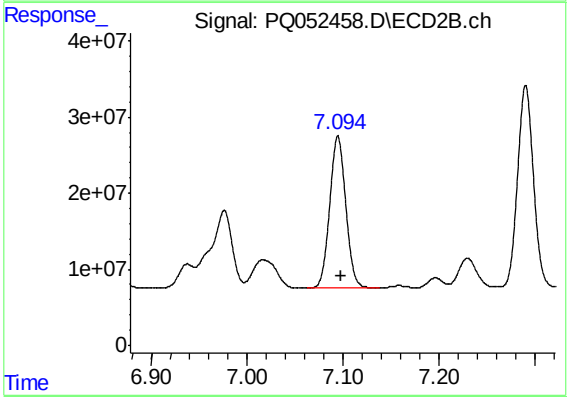
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 332259052
Conc: 488.51 ng/ml



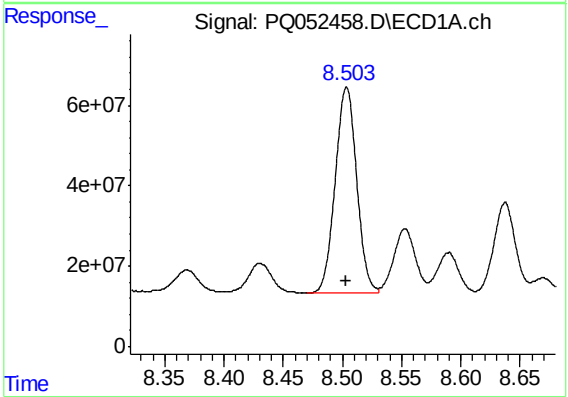
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 521834097
Conc: 522.16 ng/ml



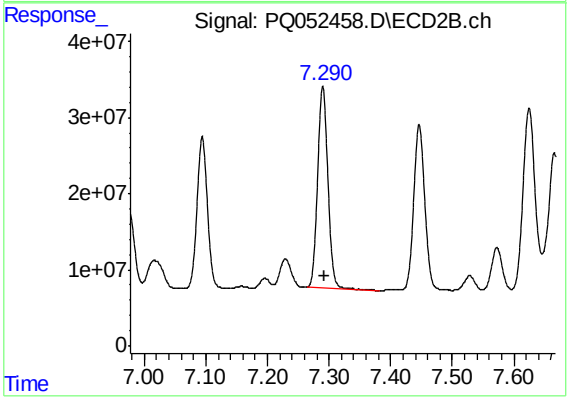
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 232033537
Conc: 566.52 ng/ml



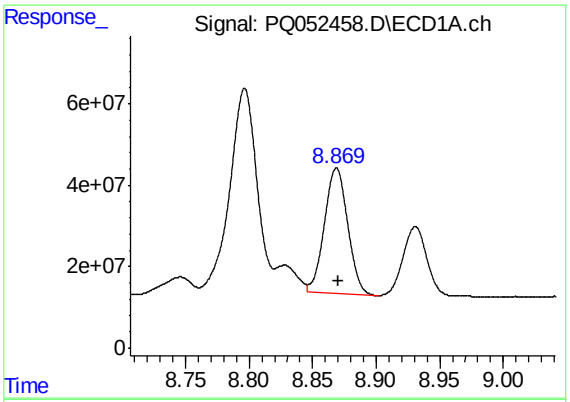
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 647420083
Conc: 527.10 ng/ml



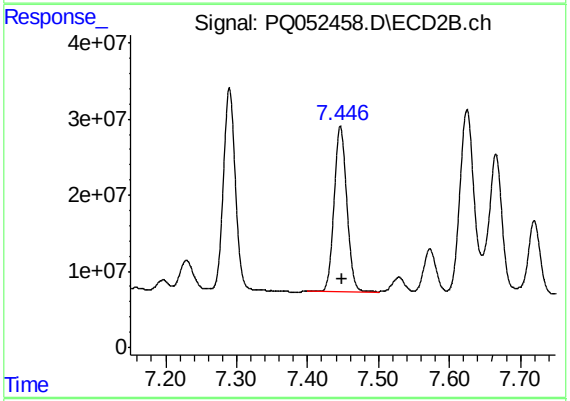
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 307616737
Conc: 579.36 ng/ml



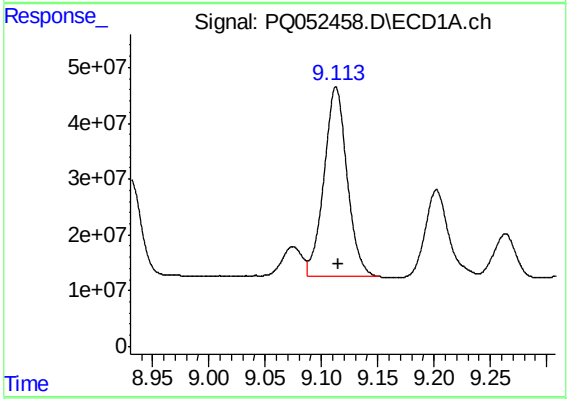
#33 AR-1260-3

R.T.: 8.869 min
Delta R.T.: -0.001 min
Response: 392127311
Conc: 428.79 ng/ml



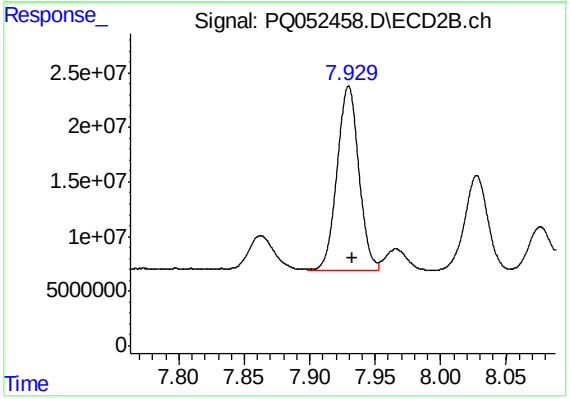
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 270633717
Conc: 566.28 ng/ml



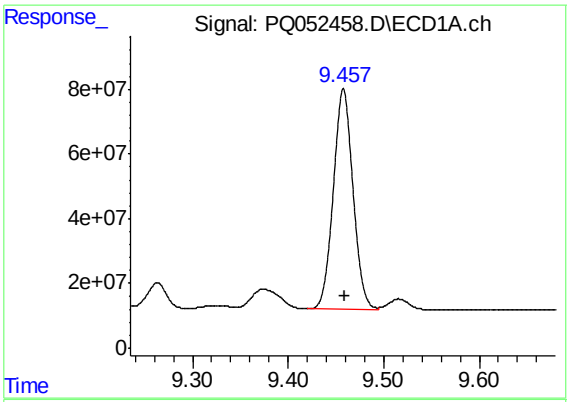
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 481944006
Conc: 447.31 ng/ml



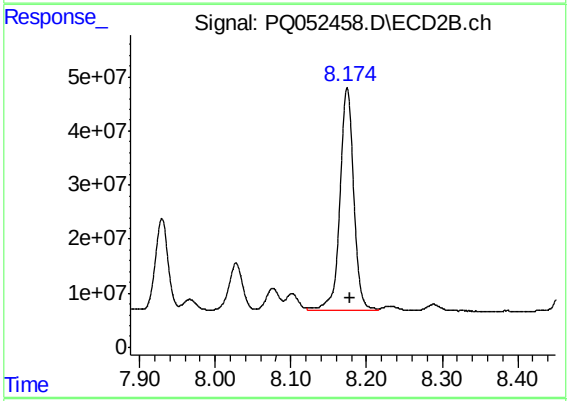
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 195468867
Conc: 482.59 ng/ml



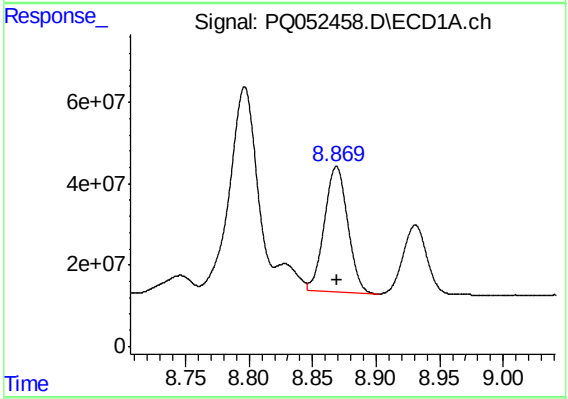
#35 AR-1260-5

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 980071039
Conc: 431.95 ng/ml



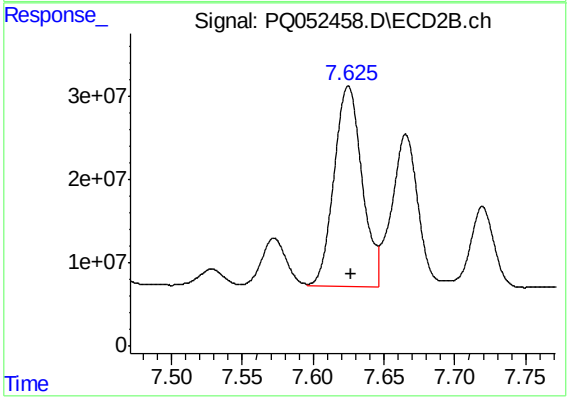
#35 AR-1260-5

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 524998456
Conc: 487.59 ng/ml



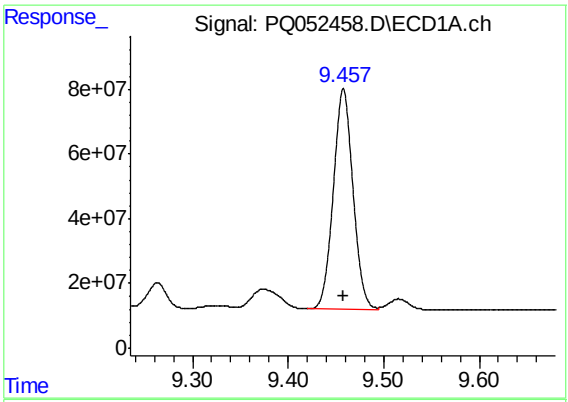
#36 AR-1262-1

R.T.: 8.869 min
Delta R.T.: 0.000 min
Response: 392127311
Conc: 249.06 ng/ml



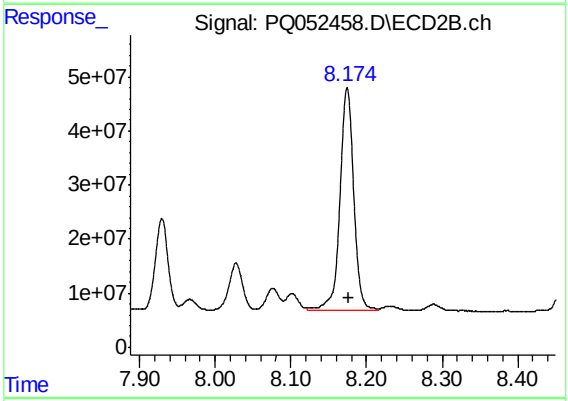
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 332259052
Conc: 962.19 ng/ml



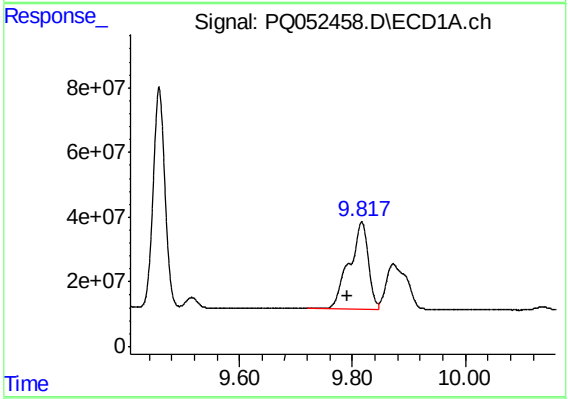
#37 AR-1262-2

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 980071039
Conc: 327.14 ng/ml



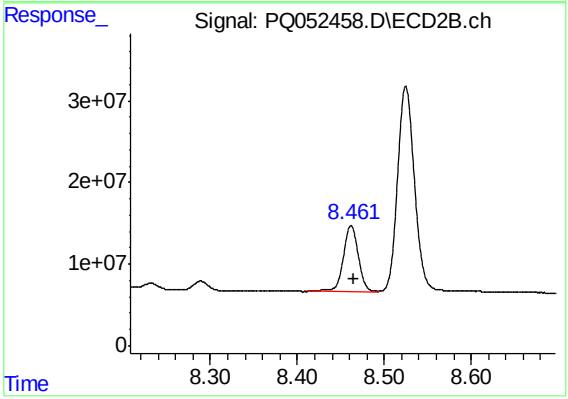
#37 AR-1262-2

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 524998456
Conc: 391.47 ng/ml



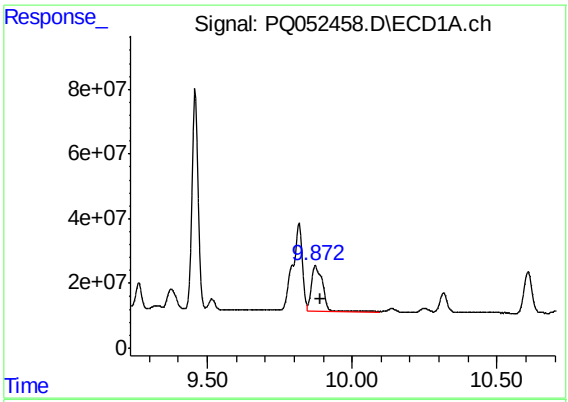
#38 AR-1262-3

R.T.: 9.817 min
Delta R.T.: 0.026 min
Response: 628344756
Conc: 315.65 ng/ml



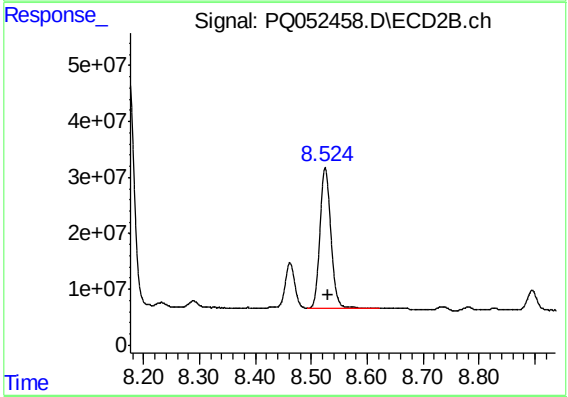
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 96698999
Conc: 184.94 ng/ml



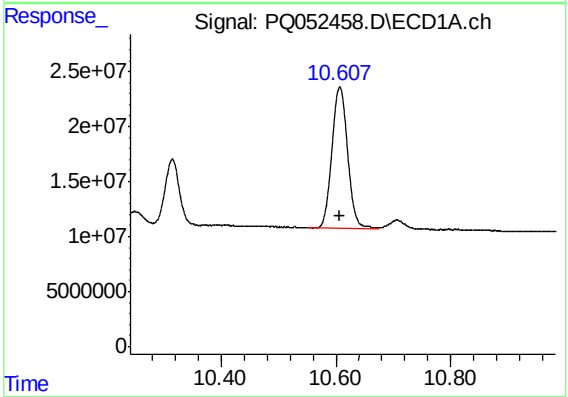
#39 AR-1262-4

R.T.: 9.872 min
Delta R.T.: -0.017 min
Response: 371767837
Conc: 244.31 ng/ml



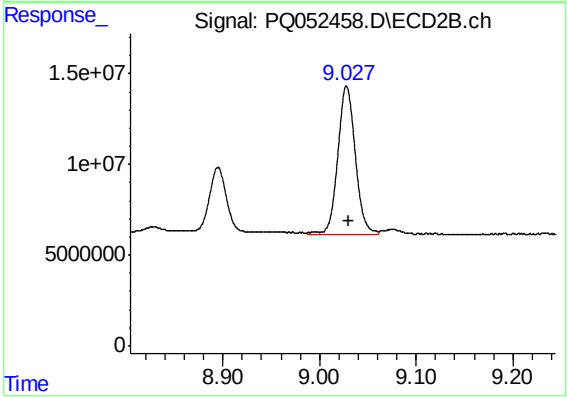
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 339830148
Conc: 347.78 ng/ml



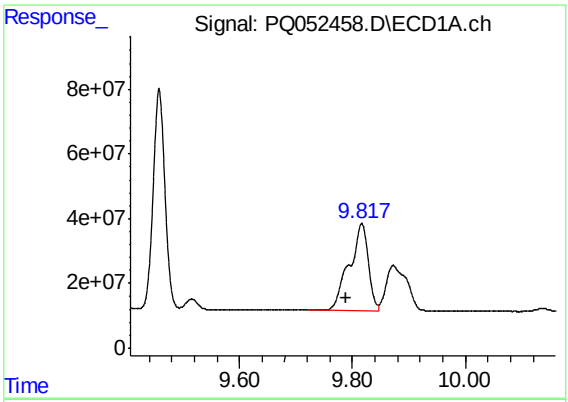
#40 AR-1262-5

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 243633277
Conc: 223.90 ng/ml



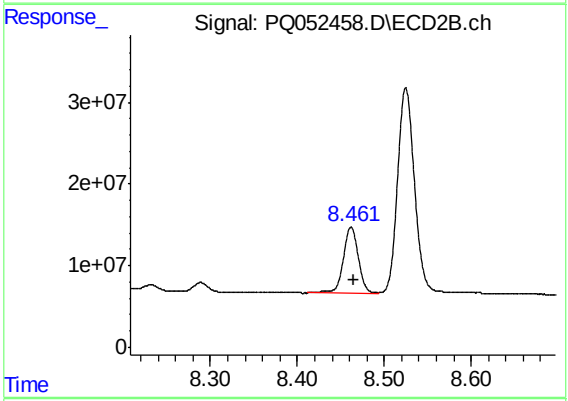
#40 AR-1262-5

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 102789406
Conc: 226.80 ng/ml



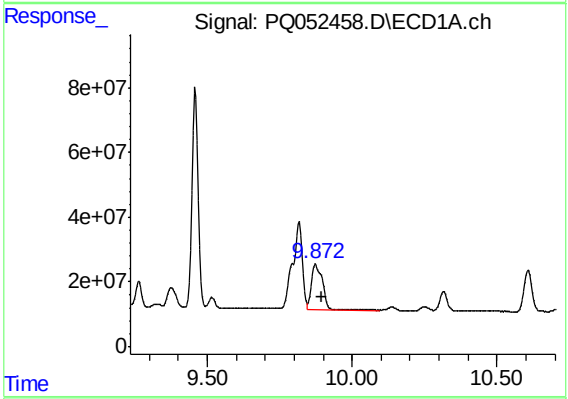
#41 AR-1268-1

R.T.: 9.817 min
Delta R.T.: 0.027 min
Response: 628344756
Conc: 178.75 ng/ml



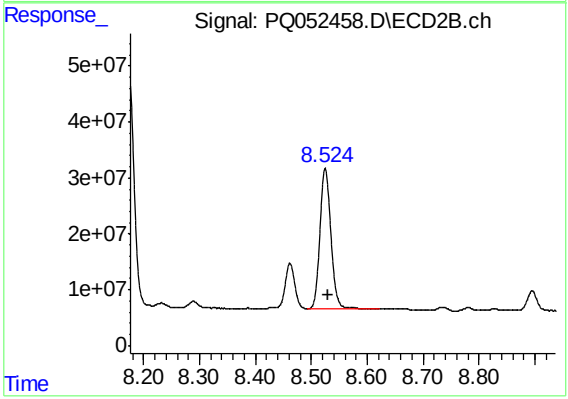
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 96698999
Conc: 60.04 ng/ml



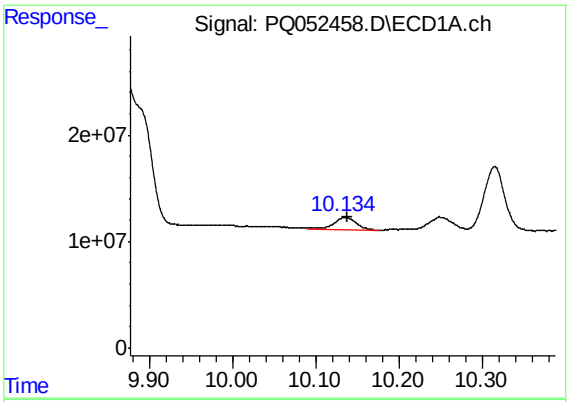
#42 AR-1268-2

R.T.: 9.872 min
Delta R.T.: -0.021 min
Response: 371767837
Conc: 113.20 ng/ml



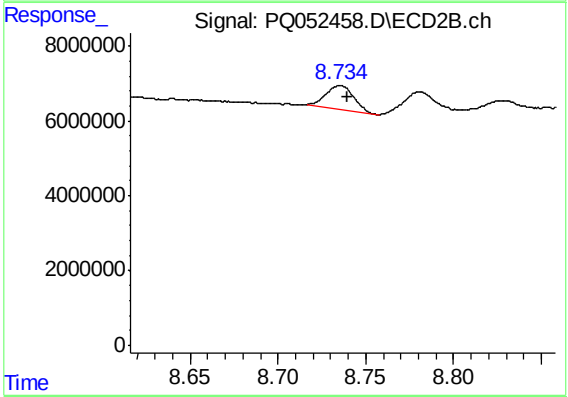
#42 AR-1268-2

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 339830148
Conc: 227.96 ng/ml



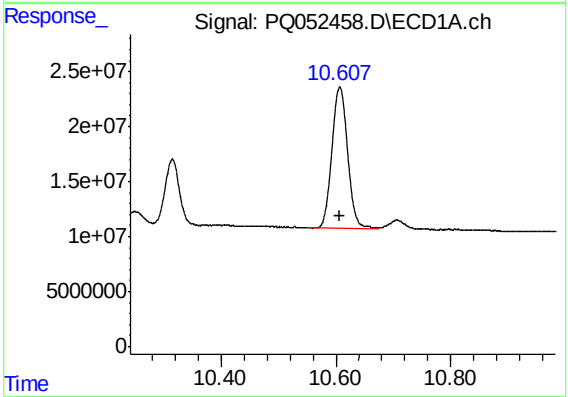
#43 AR-1268-3

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 21221219
Conc: 7.63 ng/ml



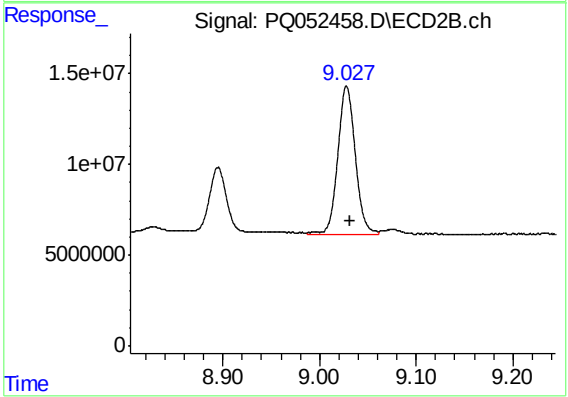
#43 AR-1268-3

R.T.: 8.735 min
Delta R.T.: -0.004 min
Response: 7009430
Conc: 5.59 ng/ml



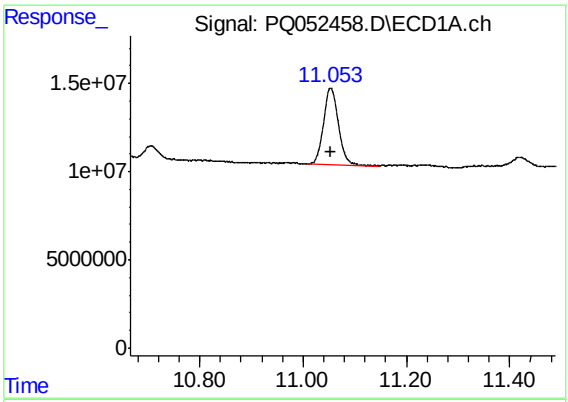
#44 AR-1268-4

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 243633277
Conc: 199.78 ng/ml



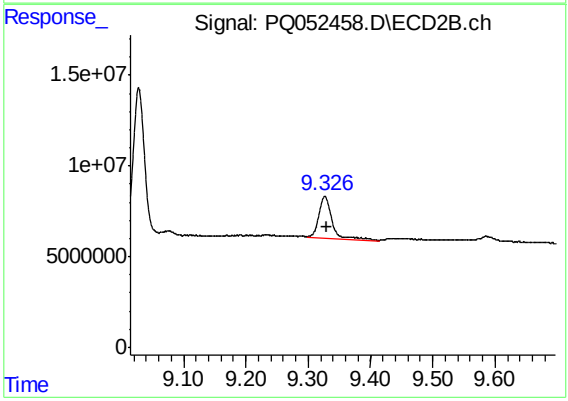
#44 AR-1268-4

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 102789406
Conc: 196.64 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 87444609
Conc: 8.95 ng/ml



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.004 min
Response: 33471330
Conc: 8.33 ng/ml