

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 01:14
 Operator : DD\AJ
 Sample : M2511-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:18:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 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...	5.217	4.234	351.7E6	182.6E6	15.510	16.953
2)	SA Decachlor...	11.400	9.565	737.3E6	430.5E6	32.756	38.987
Target Compounds							
3)	L1 AR-1016-1	6.567	5.492	123.8E6	16468592	150.017	38.751 #
4)	L1 AR-1016-2	6.567	5.511	123.8E6	43031846	97.153	68.503 #
5)	L1 AR-1016-3	6.636	5.704	25436758	23515105	33.074	73.179 #
6)	L1 AR-1016-4	6.742	5.753	44919938	69311740	70.578	277.010 #
7)	L1 AR-1016-5	7.054	5.983	97897707	58963158	165.173	180.650
8)	L2 AR-1221-1	0.000	4.480	0	3554173	N.D.	27.607 #
9)	L2 AR-1221-2	5.573	4.588	3137410	2654983	19.016	29.717 #
10)	L2 AR-1221-3	0.000	4.680	0	1301523	N.D.	4.177 #
11)	L3 AR-1232-1	0.000	4.680	0	1301523	N.D.	5.128 #
12)	L3 AR-1232-2	6.246	5.511	26555442	43031846	104.088	150.377 #
13)	L3 AR-1232-3	6.567	5.704	123.8E6	23515105	219.427	164.253 #
14)	L3 AR-1232-4	6.742	5.798	44919938	36349459	157.893	305.018 #
15)	L3 AR-1232-5	6.834	5.983	142.1E6	58963158	709.246	450.188 #
16)	L4 AR-1242-1	6.567	5.492	123.8E6	16468592	160.644	41.085 #
17)	L4 AR-1242-2	6.567	5.511	123.8E6	43031846	102.580	71.840 #
18)	L4 AR-1242-3	6.636	5.704	25436758	23515105	34.193	76.430 #
19)	L4 AR-1242-4	6.742	5.798	44919938	36349459	73.943	125.103 #
20)	L4 AR-1242-5	7.525	6.362	150.6E6	211.9E6	221.685	509.308 #
21)	L5 AR-1248-1	6.567	5.492	123.8E6	16468592	240.674	62.643 #
22)	L5 AR-1248-2	6.834	5.753	142.1E6	69311740	186.421	185.573
23)	L5 AR-1248-3	7.054	5.798	97897707	36349459	113.474	94.029
24)	L5 AR-1248-4	7.482	5.983	116.1E6	58963158	110.490	125.031
25)	L5 AR-1248-5	7.525	6.406	150.6E6	51351375	145.074	99.781 #
26)	L6 AR-1254-1	7.451	6.362	294.3E6	211.9E6	207.081	187.336
27)	L6 AR-1254-2	7.679	6.521	469.4E6	224.8E6	208.645	220.984
28)	L6 AR-1254-3	8.063	6.942	504.0E6	414.5E6	212.686	247.683
29)	L6 AR-1254-4	8.358	7.180	403.8E6	253.9E6	219.245	222.015
30)	L6 AR-1254-5	8.785	7.608	829.4E6	527.1E6	458.962	325.349 #
31)	L7 AR-1260-1	8.228	7.078	362.0E6	284.9E6	374.449	426.637
32)	L7 AR-1260-2	8.491	7.274	514.7E6	371.5E6	406.840	396.258
33)	L7 AR-1260-3	8.857	7.429	224.6E6	285.3E6	226.772	363.632 #
34)	L7 AR-1260-4	9.098	7.912	352.2E6	143.3E6	366.038	221.672 #
35)	L7 AR-1260-5	9.445	8.158	693.0E6	494.5E6	305.228	278.588
36)	L8 AR-1262-1	8.857	7.608	224.6E6	527.1E6	111.612	786.167 #
37)	L8 AR-1262-2	9.445	8.158	693.0E6	494.5E6	198.560	173.861
38)	L8 AR-1262-3	9.804	8.444	297.1E6	70397371	131.397	61.709 #
39)	L8 AR-1262-4	9.859	8.507	162.2E6	295.6E6	91.277	152.473 #
40)	L8 AR-1262-5	10.591	9.010	152.7E6	91068792	117.988	107.572
41)	L9 AR-1268-1	9.804	8.444	297.1E6	70397371	62.500	18.989 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 01:14
 Operator : DD\AJ
 Sample : M2511-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:18:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 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

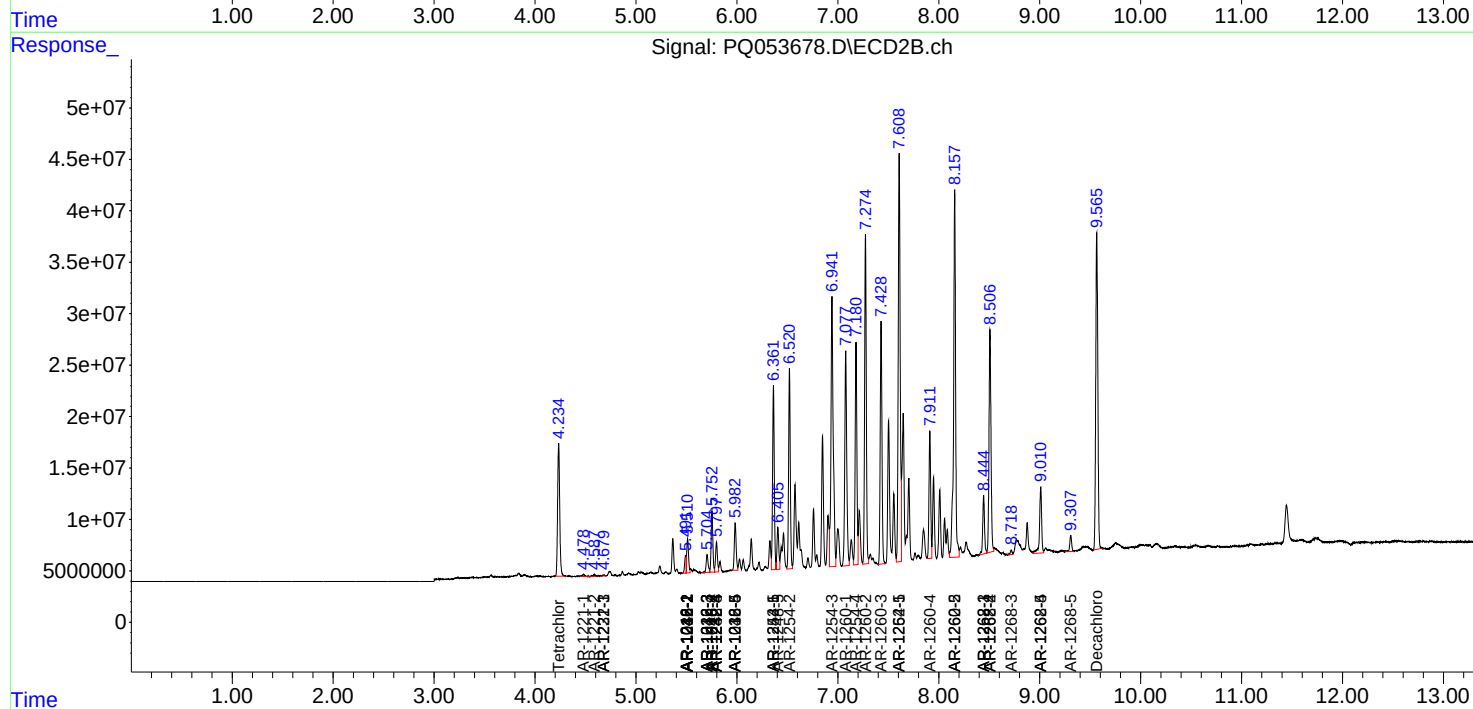
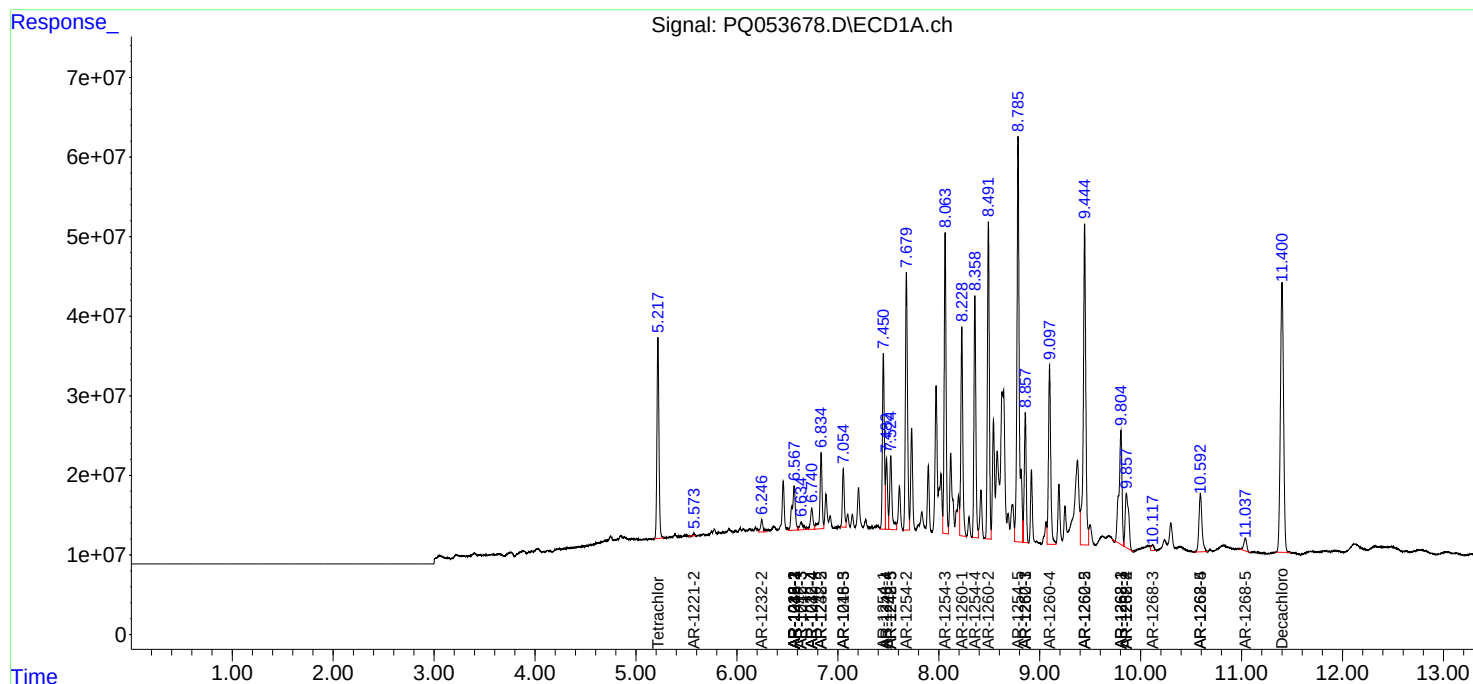
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.859	8.507	162.2E6	295.6E6	37.999	94.907 #
43) L9	AR-1268-3	10.118	8.718	14282696	5290487	3.680	1.938 #
44) L9	AR-1268-4	10.591	9.010	152.7E6	91068792	97.891	86.495
45) L9	AR-1268-5	11.036	9.307	32365369	20978167	2.636	2.851

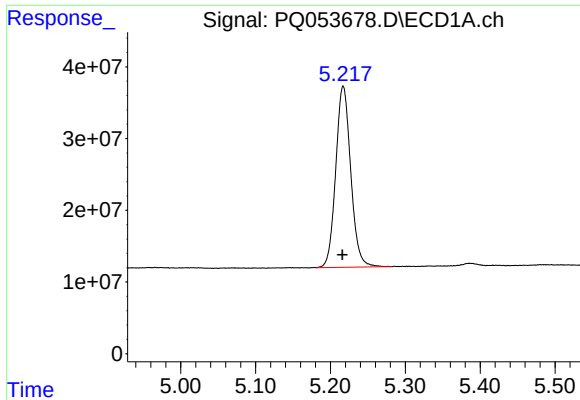
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
Data File : PQ053678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 01:14
Operator : DD\AJ
Sample : M2511-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:18:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 2021
Response via : Initial Calibration
Integrator: ChemStation

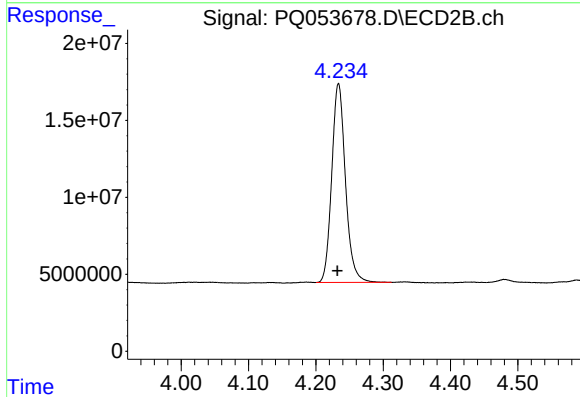
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





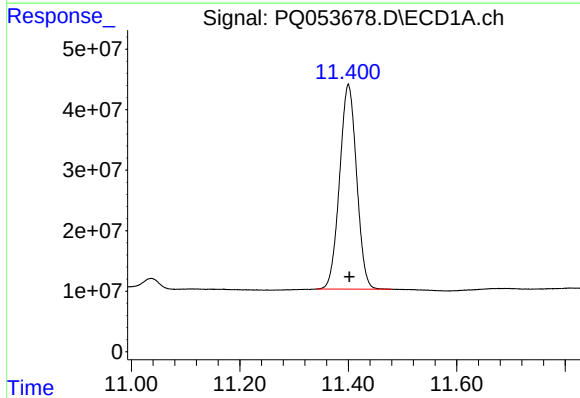
#1 Tetrachloro-m-xylene

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 351692722
Conc: 15.51 ng/ml



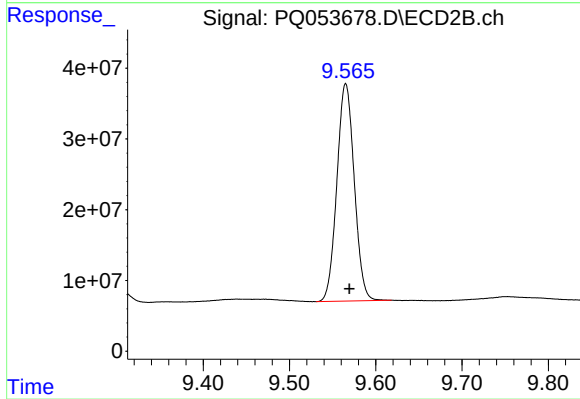
#1 Tetrachloro-m-xylene

R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 182602323
Conc: 16.95 ng/ml



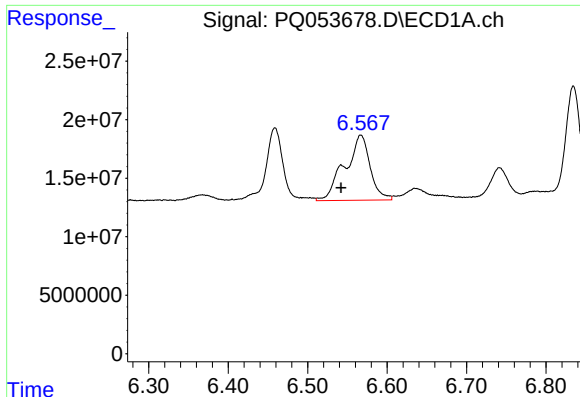
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.002 min
Response: 737307335
Conc: 32.76 ng/ml



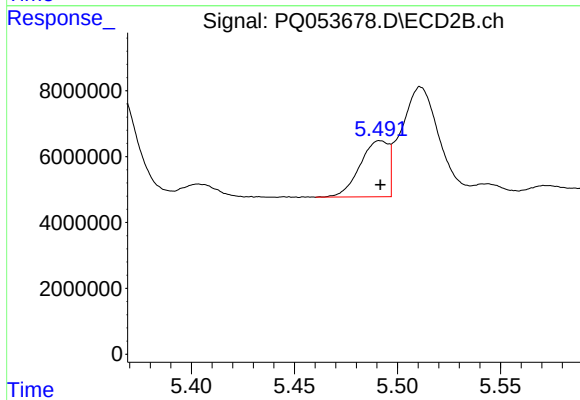
#2 Decachlorobiphenyl

R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 430512446
Conc: 38.99 ng/ml



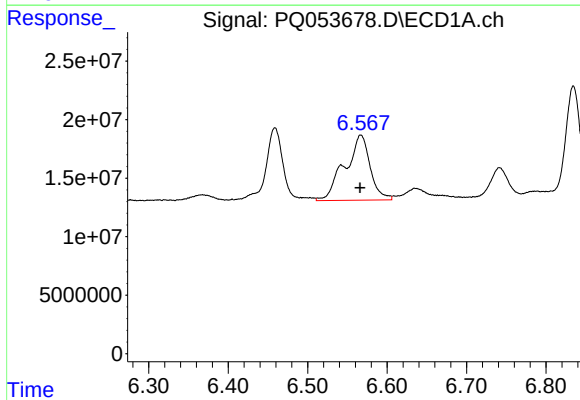
#3 AR-1016-1

R.T.: 6.567 min
Delta R.T.: 0.025 min
Response: 123797751
Conc: 150.02 ng/ml



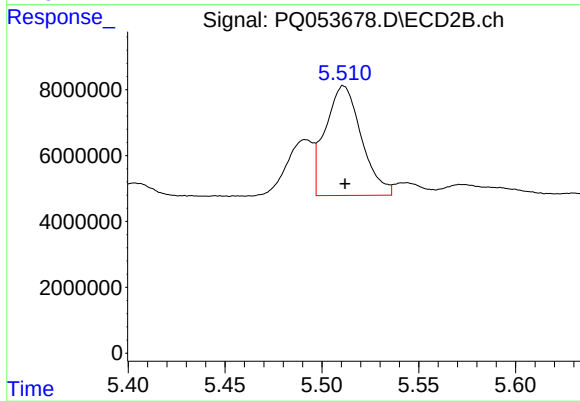
#3 AR-1016-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 16468592
Conc: 38.75 ng/ml



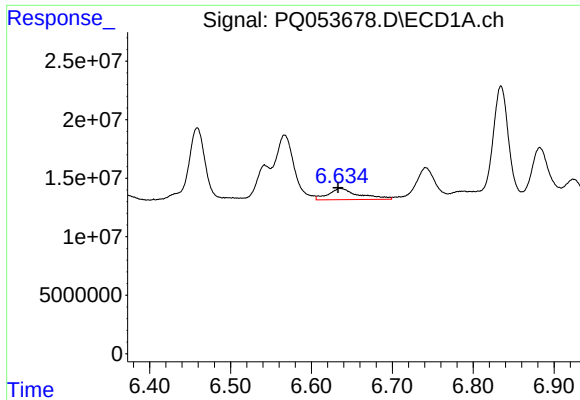
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 123797751
Conc: 97.15 ng/ml



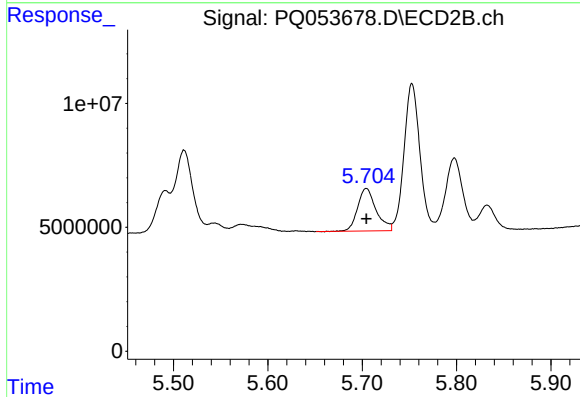
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 43031846
Conc: 68.50 ng/ml



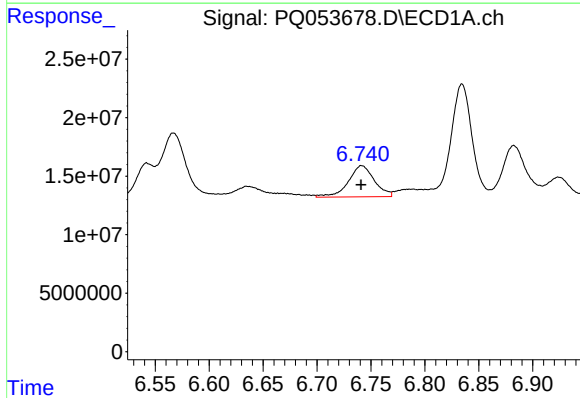
#5 AR-1016-3

R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 25436758
Conc: 33.07 ng/ml



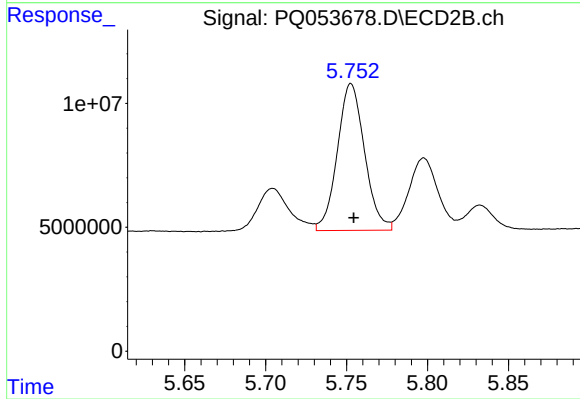
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 23515105
Conc: 73.18 ng/ml



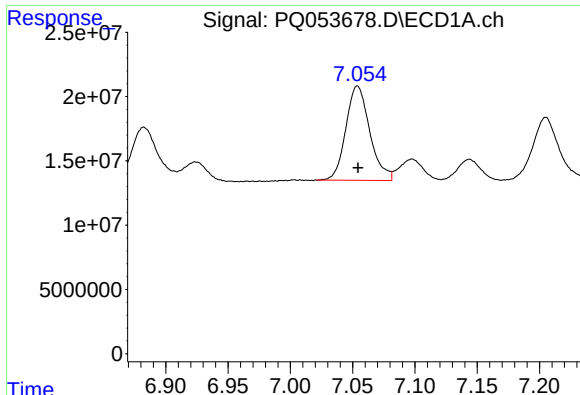
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 44919938
Conc: 70.58 ng/ml



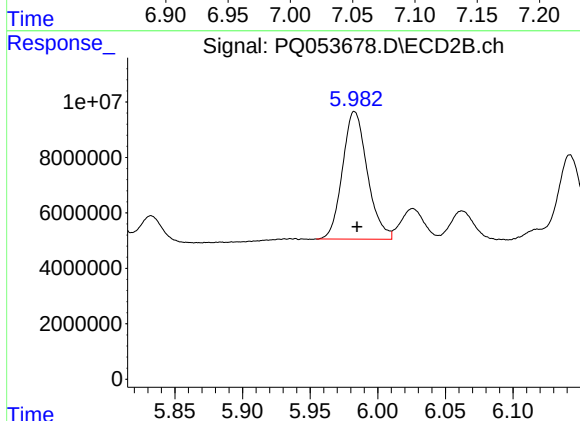
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 69311740
Conc: 277.01 ng/ml



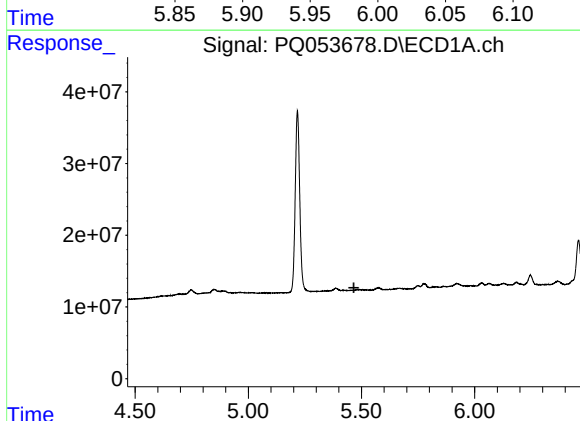
#7 AR-1016-5

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 97897707
Conc: 165.17 ng/ml



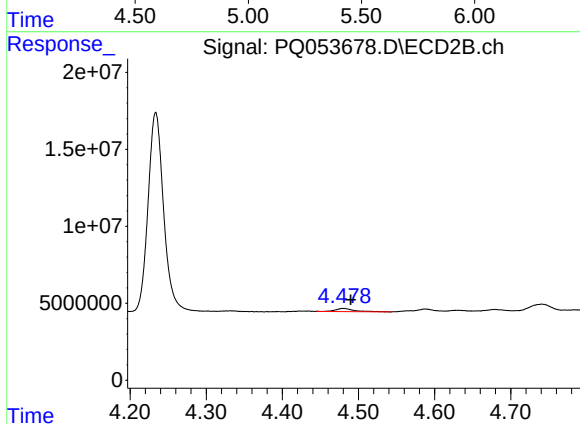
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 58963158
Conc: 180.65 ng/ml



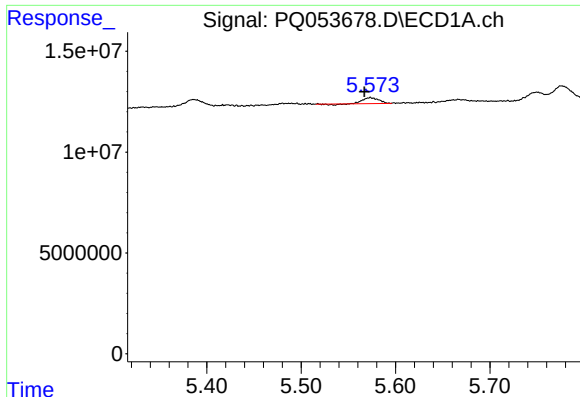
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.



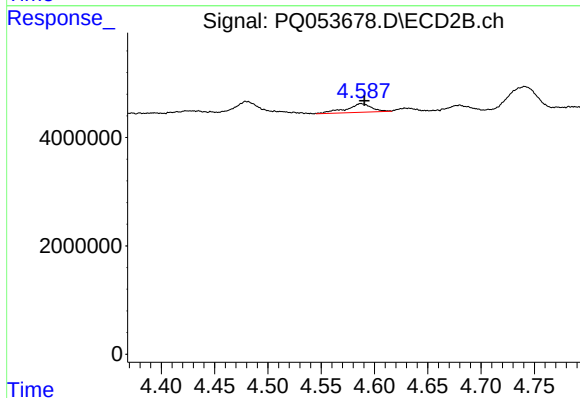
#8 AR-1221-1

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 3554173
Conc: 27.61 ng/ml



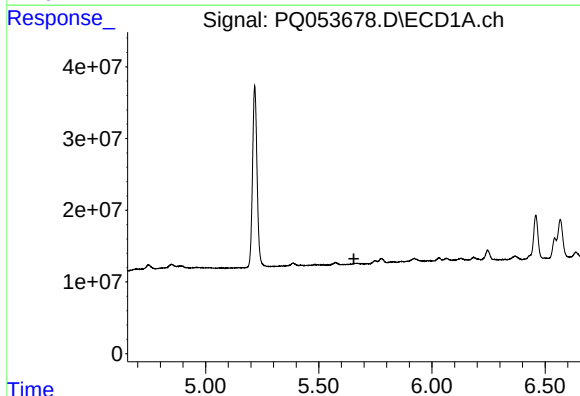
#9 AR-1221-2

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 3137410
Conc: 19.02 ng/ml



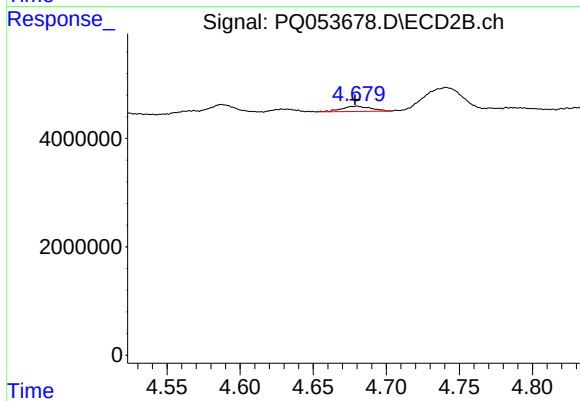
#9 AR-1221-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 2654983
Conc: 29.72 ng/ml



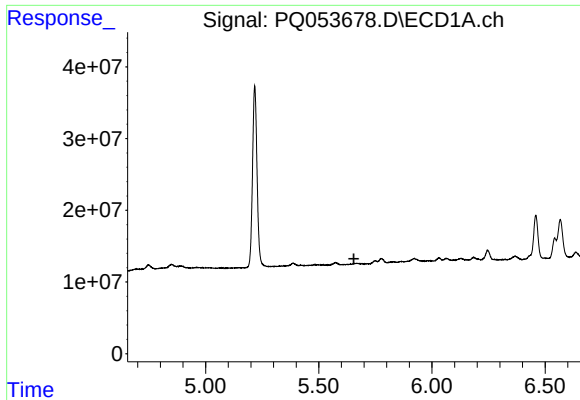
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



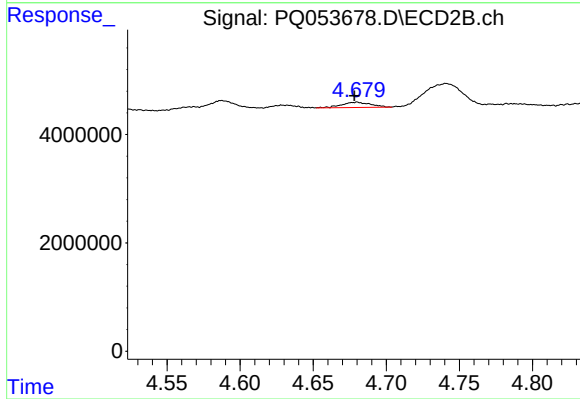
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 1301523
Conc: 4.18 ng/ml



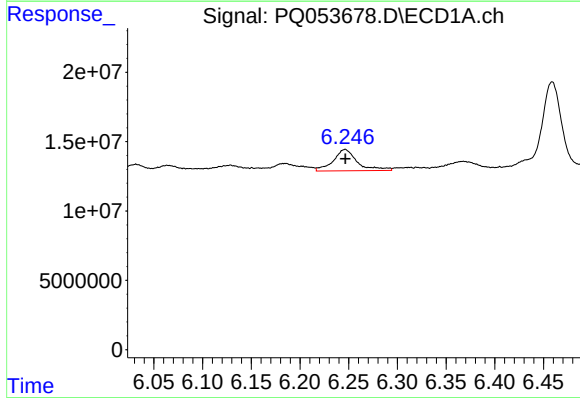
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



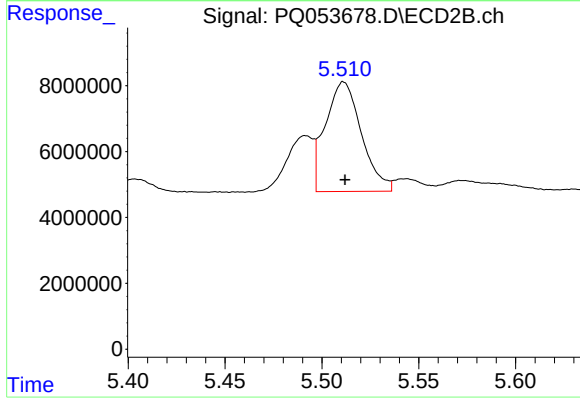
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 1301523
Conc: 5.13 ng/ml



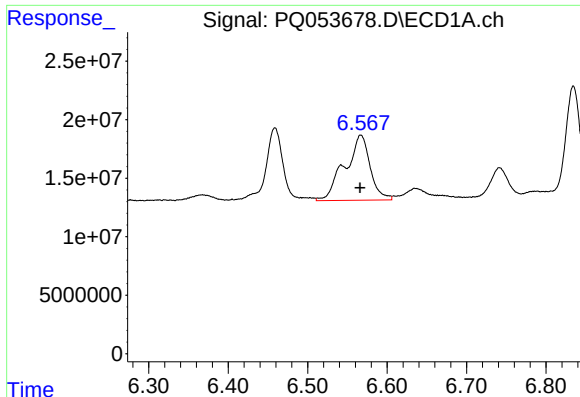
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 26555442
Conc: 104.09 ng/ml



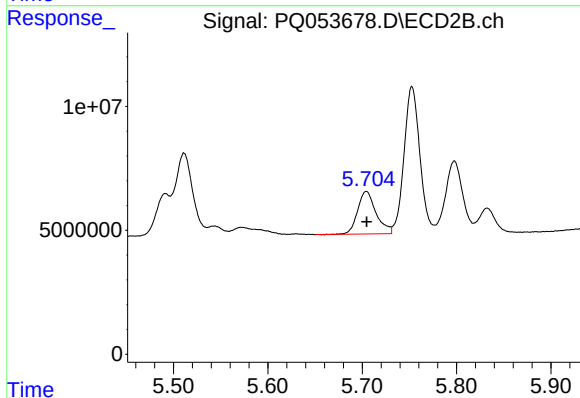
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 43031846
Conc: 150.38 ng/ml



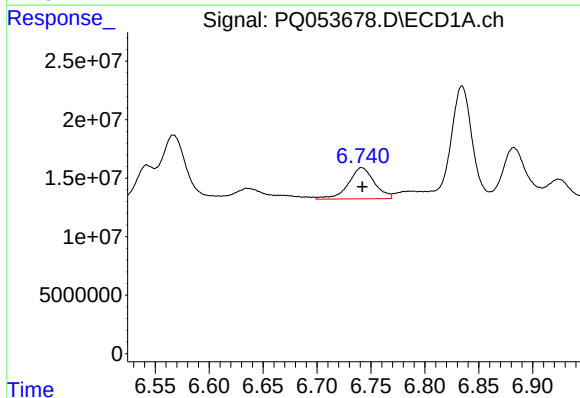
#13 AR-1232-3

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 123797751
Conc: 219.43 ng/ml



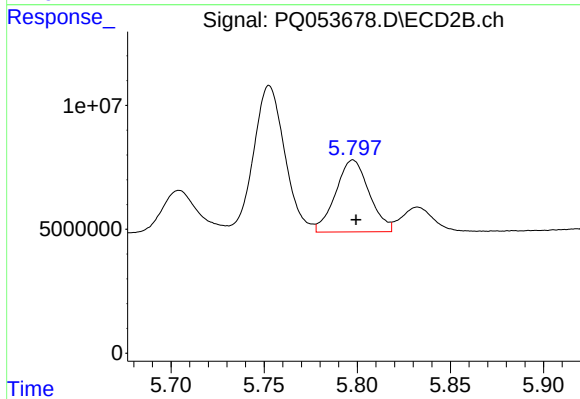
#13 AR-1232-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 23515105
Conc: 164.25 ng/ml



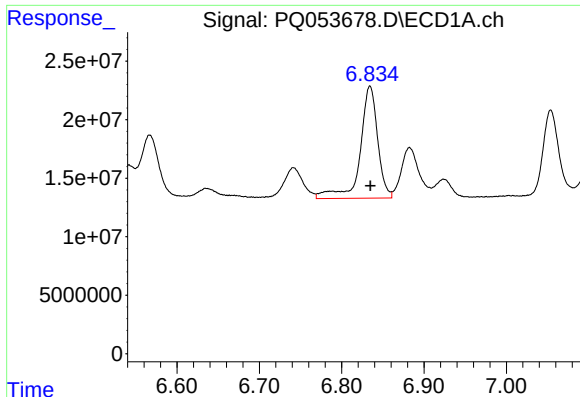
#14 AR-1232-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 44919938
Conc: 157.89 ng/ml



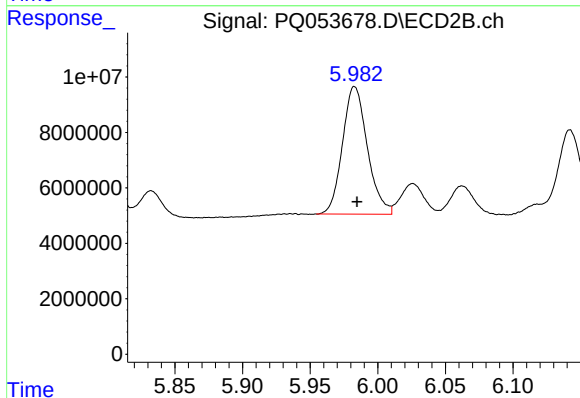
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 36349459
Conc: 305.02 ng/ml



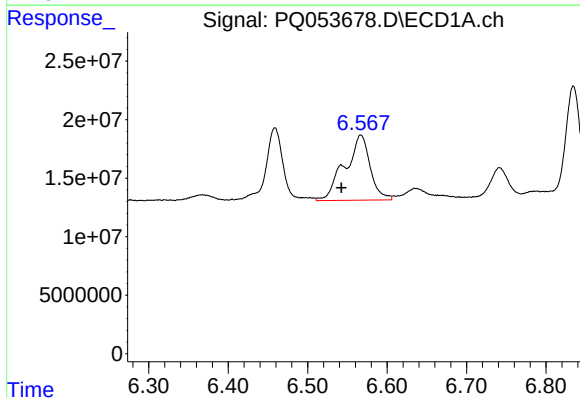
#15 AR-1232-5

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 142055810
Conc: 709.25 ng/ml



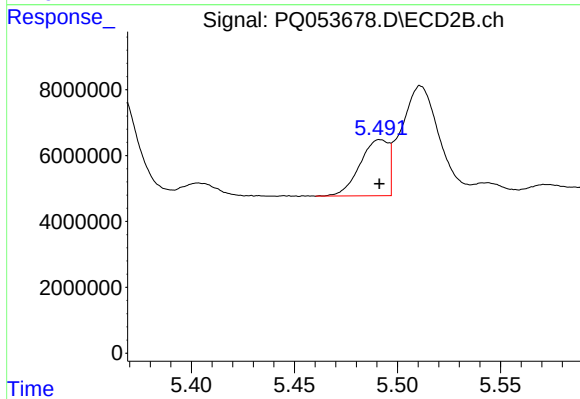
#15 AR-1232-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 58963158
Conc: 450.19 ng/ml



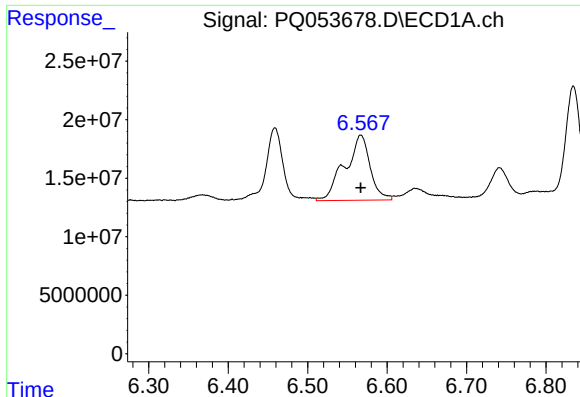
#16 AR-1242-1

R.T.: 6.567 min
Delta R.T.: 0.025 min
Response: 123797751
Conc: 160.64 ng/ml



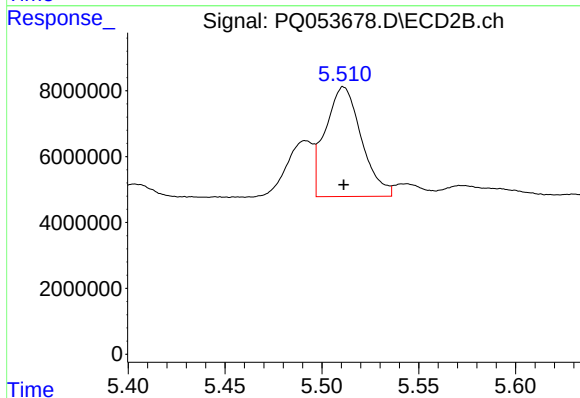
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 16468592
Conc: 41.09 ng/ml



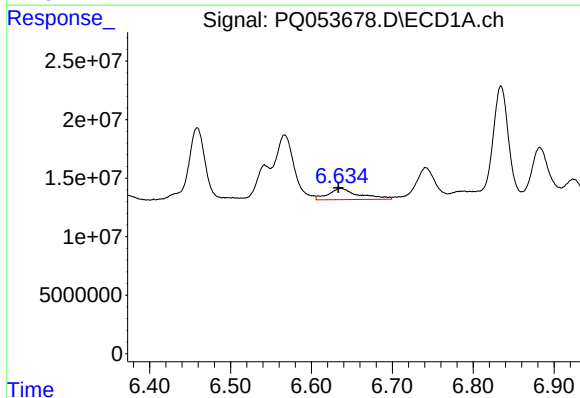
#17 AR-1242-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 123797751
Conc: 102.58 ng/ml



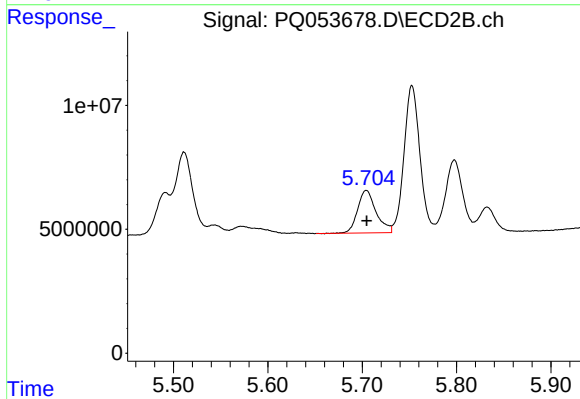
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 43031846
Conc: 71.84 ng/ml



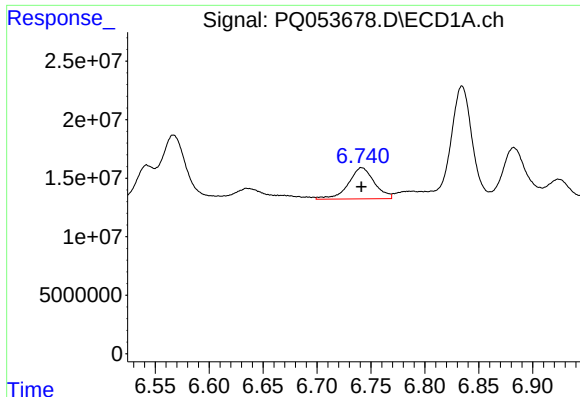
#18 AR-1242-3

R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 25436758
Conc: 34.19 ng/ml



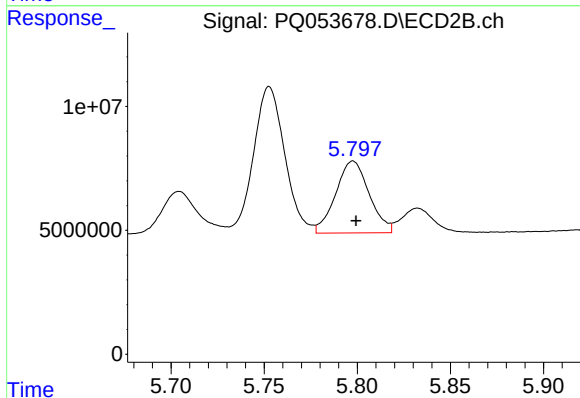
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 23515105
Conc: 76.43 ng/ml



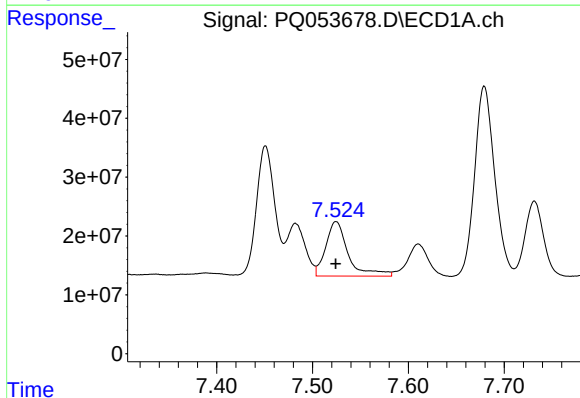
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 44919938
Conc: 73.94 ng/ml



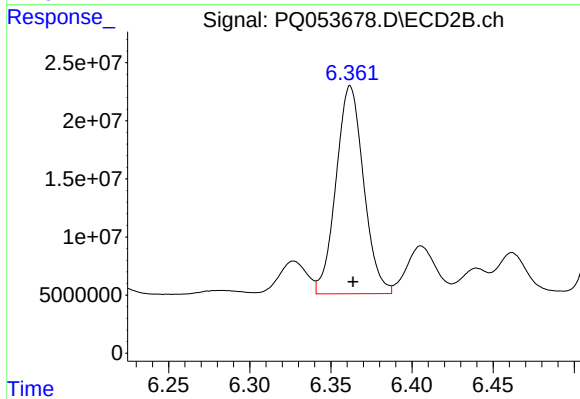
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 36349459
Conc: 125.10 ng/ml



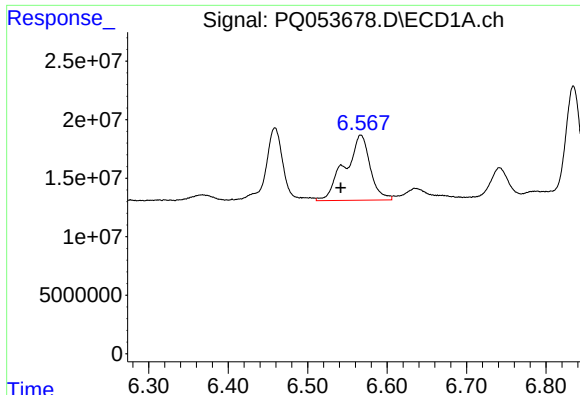
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 150591876
Conc: 221.69 ng/ml



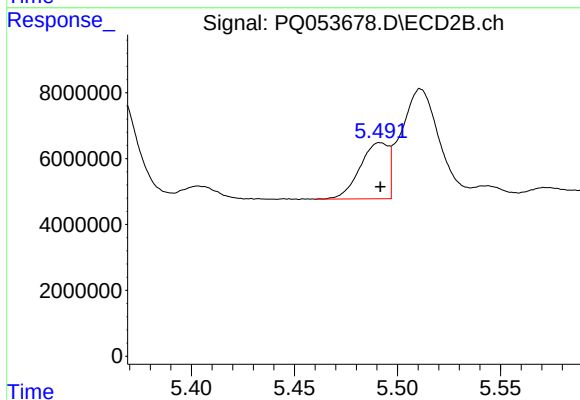
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 211851542
Conc: 509.31 ng/ml



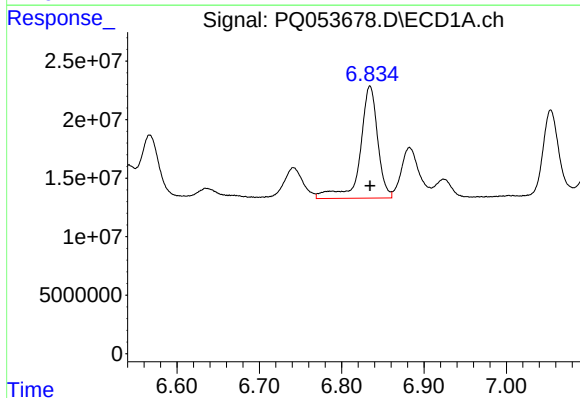
#21 AR-1248-1

R.T.: 6.567 min
Delta R.T.: 0.026 min
Response: 123797751
Conc: 240.67 ng/ml



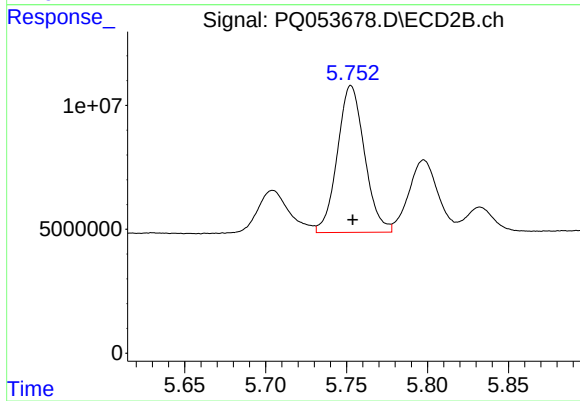
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 16468592
Conc: 62.64 ng/ml



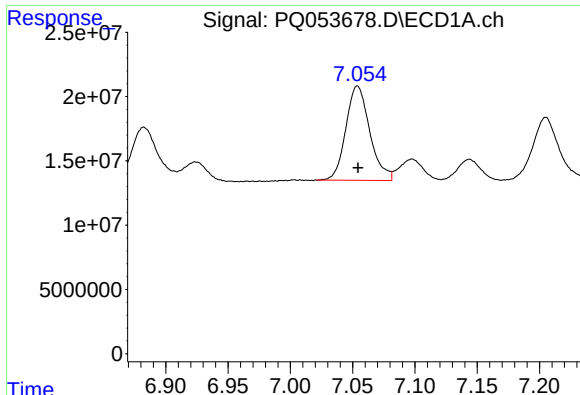
#22 AR-1248-2

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 142055810
Conc: 186.42 ng/ml



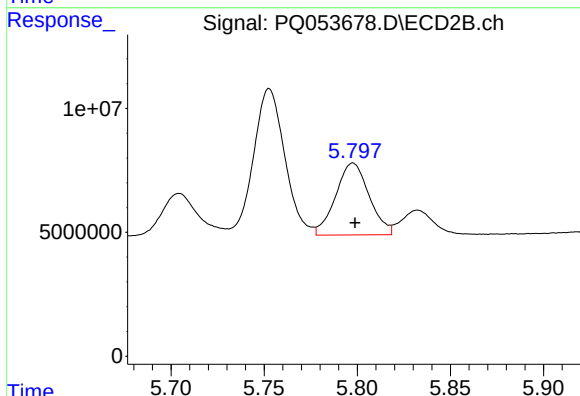
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 69311740
Conc: 185.57 ng/ml



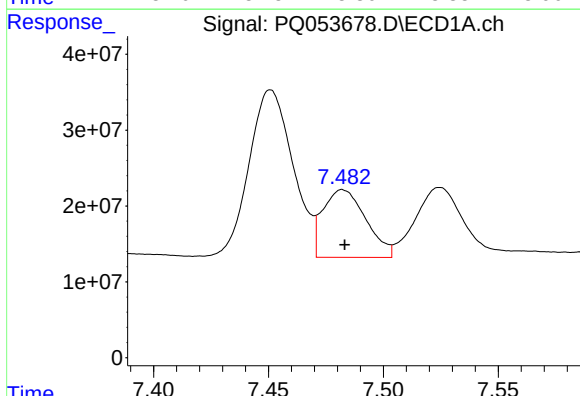
#23 AR-1248-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 97897707
Conc: 113.47 ng/ml



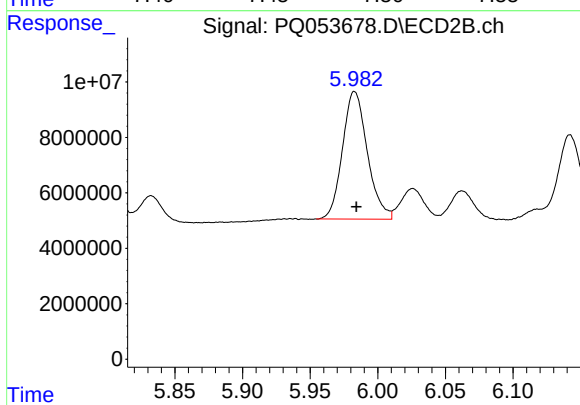
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 36349459
Conc: 94.03 ng/ml



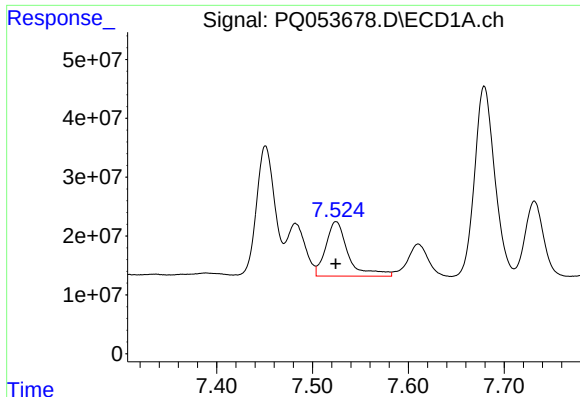
#24 AR-1248-4

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 116057819
Conc: 110.49 ng/ml



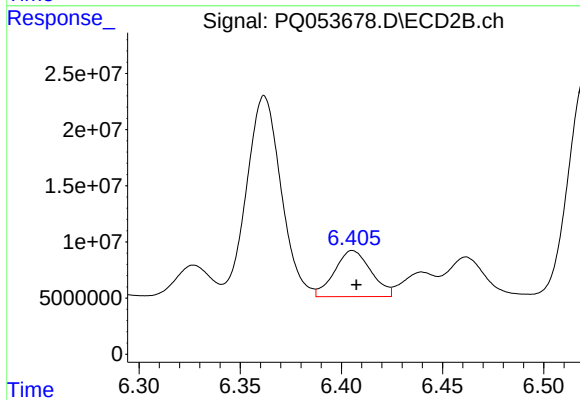
#24 AR-1248-4

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 58963158
Conc: 125.03 ng/ml



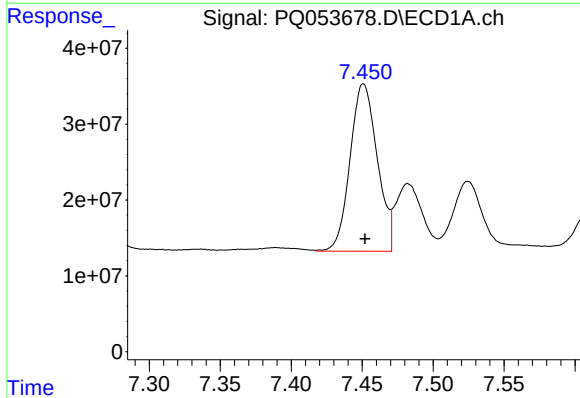
#25 AR-1248-5

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 150591876
Conc: 145.07 ng/ml



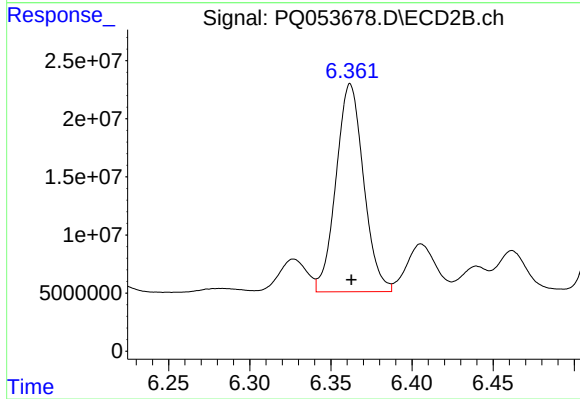
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 51351375
Conc: 99.78 ng/ml



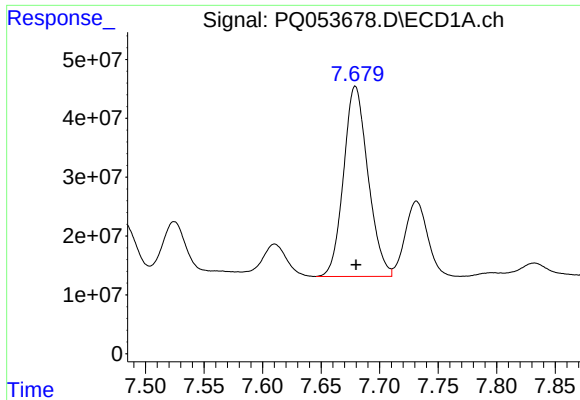
#26 AR-1254-1

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 294340235
Conc: 207.08 ng/ml



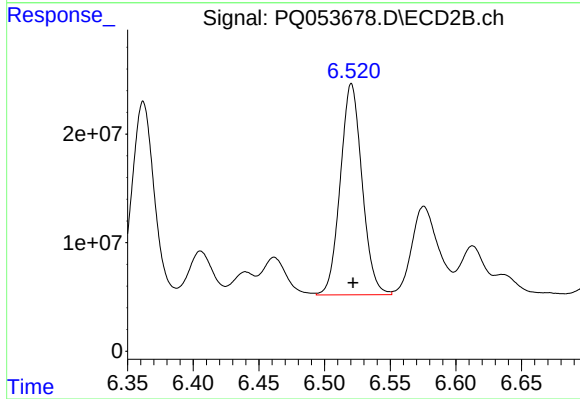
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 211851542
Conc: 187.34 ng/ml



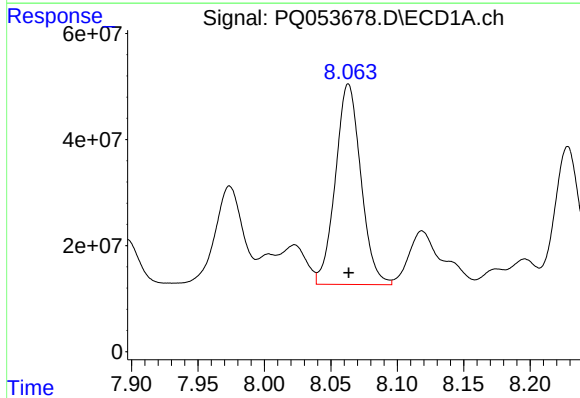
#27 AR-1254-2

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 469375310
Conc: 208.65 ng/ml



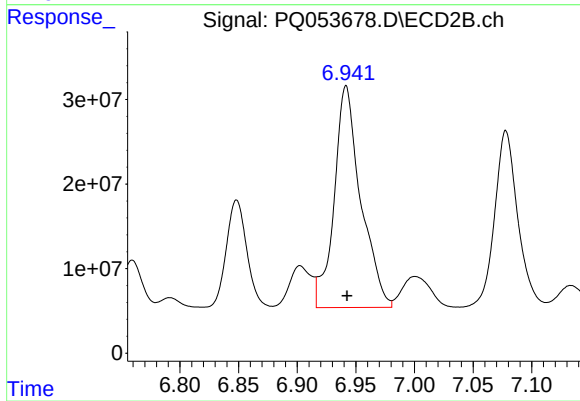
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 224808501
Conc: 220.98 ng/ml



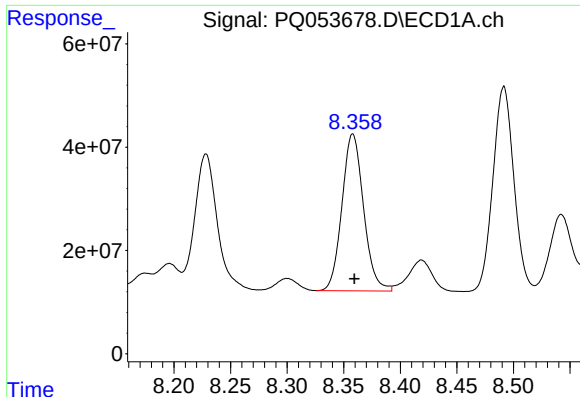
#28 AR-1254-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 504046233
Conc: 212.69 ng/ml



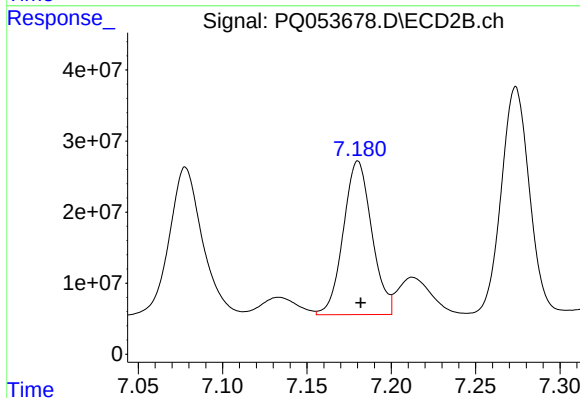
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 414506246
Conc: 247.68 ng/ml



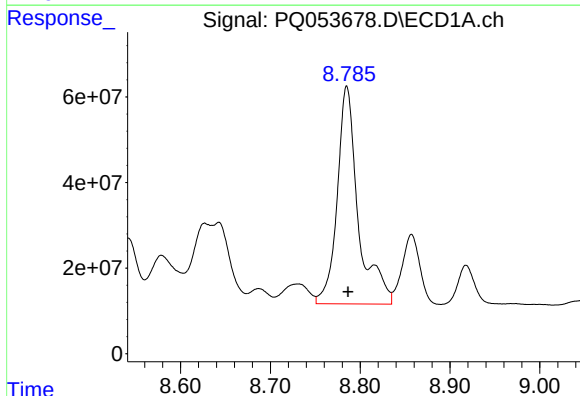
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: -0.001 min
Response: 403757942
Conc: 219.25 ng/ml



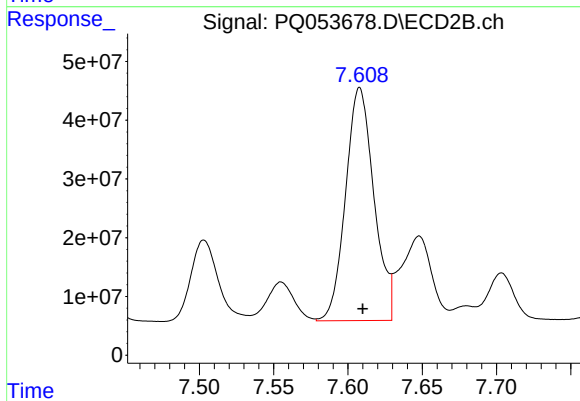
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 253872046
Conc: 222.01 ng/ml



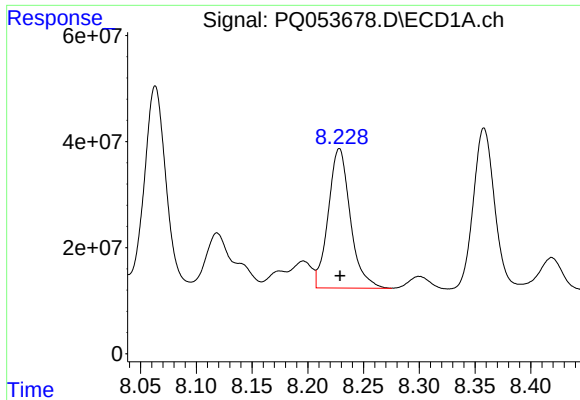
#30 AR-1254-5

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 829375593
Conc: 458.96 ng/ml



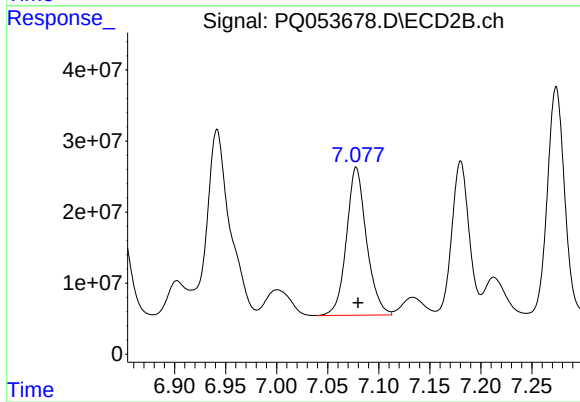
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 527082449
Conc: 325.35 ng/ml



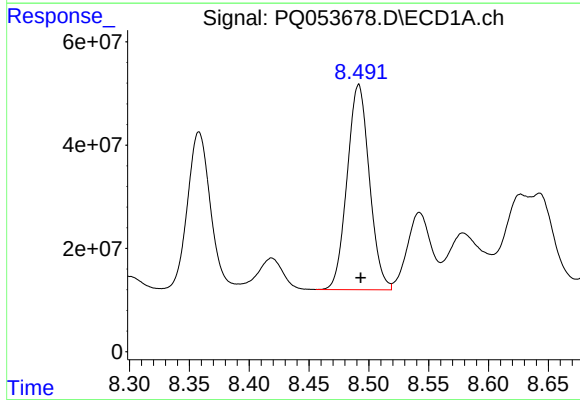
#31 AR-1260-1

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 361984755
Conc: 374.45 ng/ml



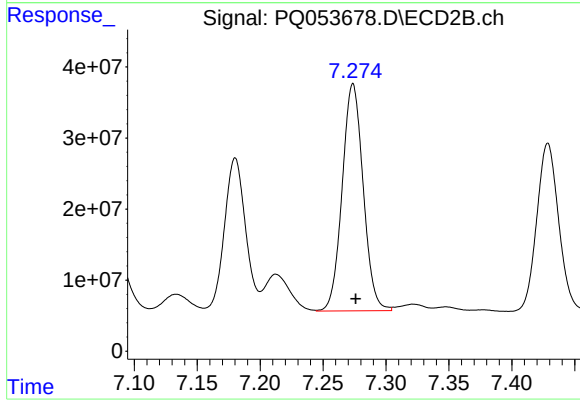
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 284891051
Conc: 426.64 ng/ml



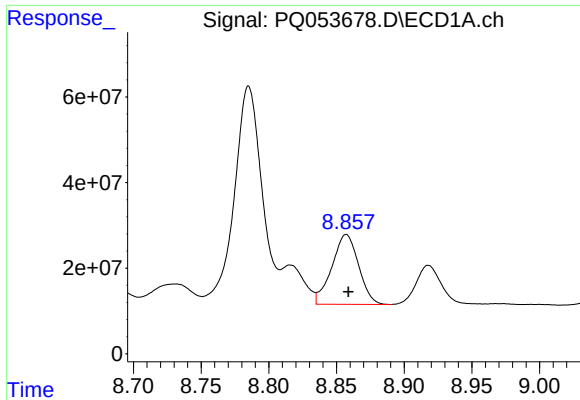
#32 AR-1260-2

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 514674364
Conc: 406.84 ng/ml



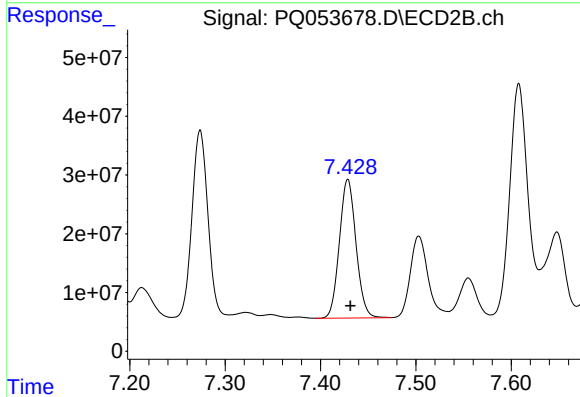
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 371467188
Conc: 396.26 ng/ml



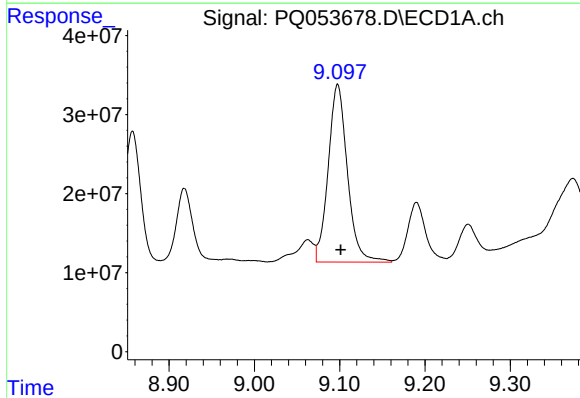
#33 AR-1260-3

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 224648095
Conc: 226.77 ng/ml



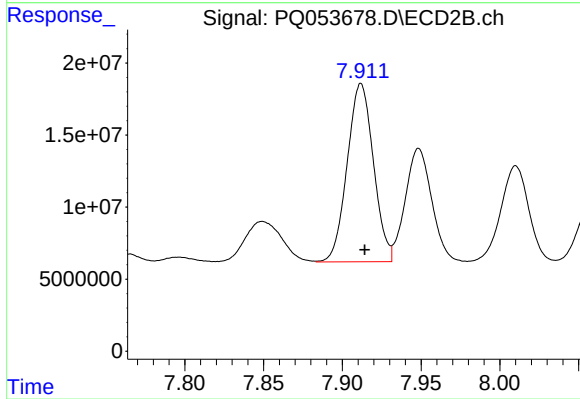
#33 AR-1260-3

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 285281400
Conc: 363.63 ng/ml



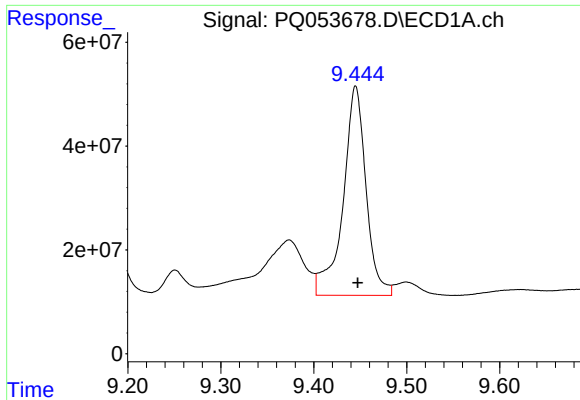
#34 AR-1260-4

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 352159634
Conc: 366.04 ng/ml



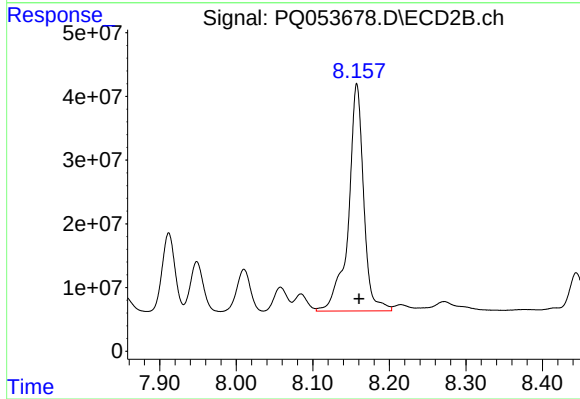
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 143310710
Conc: 221.67 ng/ml



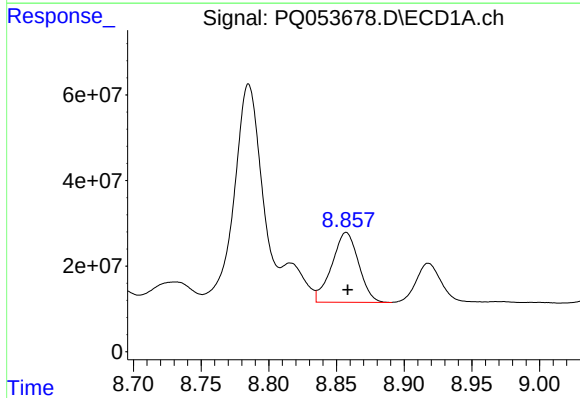
#35 AR-1260-5

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 692952714
Conc: 305.23 ng/ml



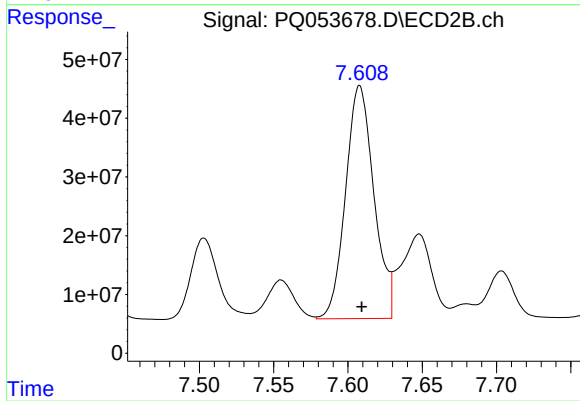
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 494517102
Conc: 278.59 ng/ml



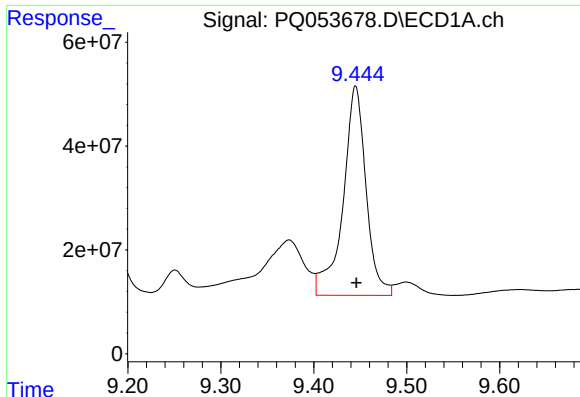
#36 AR-1262-1

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 224648095
Conc: 111.61 ng/ml



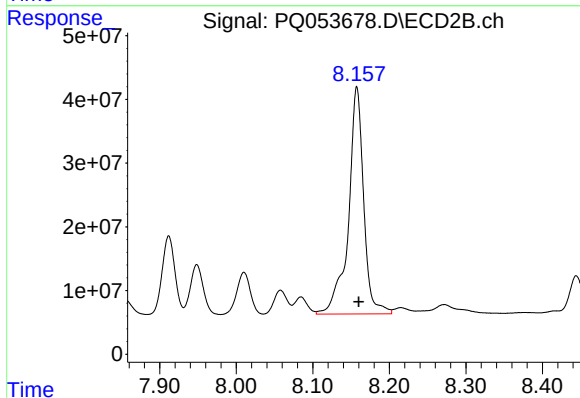
#36 AR-1262-1

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 527082449
Conc: 786.17 ng/ml



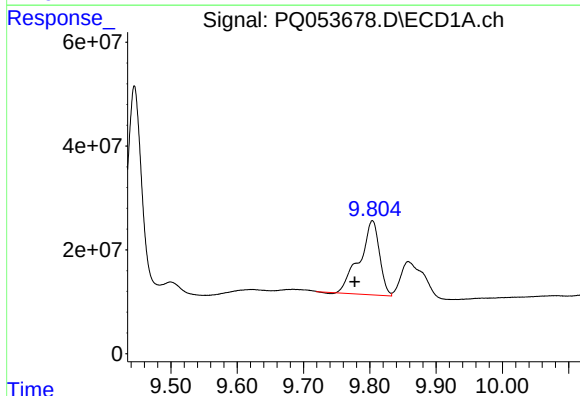
#37 AR-1262-2

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 692952714
Conc: 198.56 ng/ml



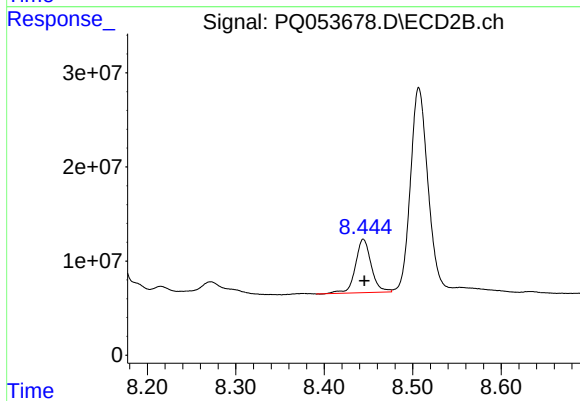
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 494517102
Conc: 173.86 ng/ml



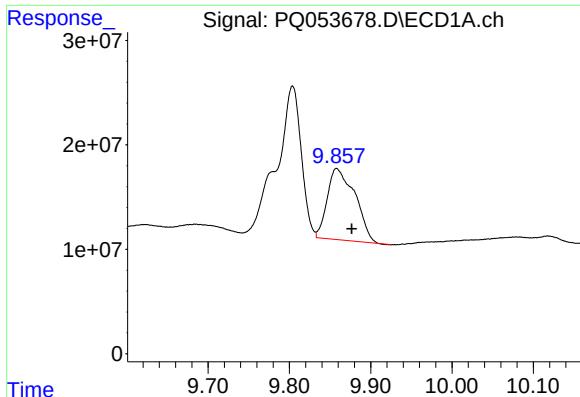
#38 AR-1262-3

R.T.: 9.804 min
Delta R.T.: 0.027 min
Response: 297082054
Conc: 131.40 ng/ml



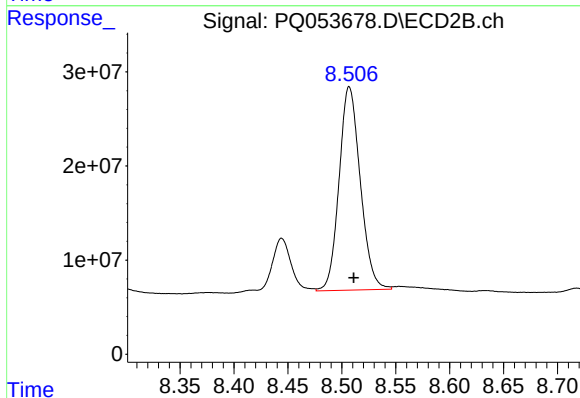
#38 AR-1262-3

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 70397371
Conc: 61.71 ng/ml



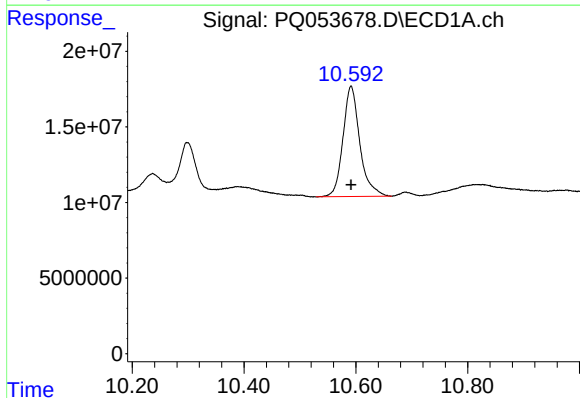
#39 AR-1262-4

R.T.: 9.859 min
Delta R.T.: -0.018 min
Response: 162170412
Conc: 91.28 ng/ml



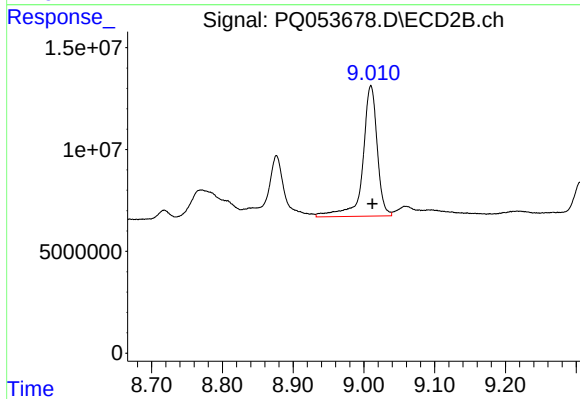
#39 AR-1262-4

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 295592999
Conc: 152.47 ng/ml



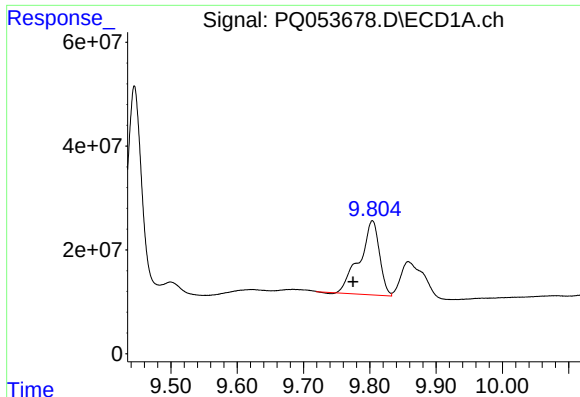
#40 AR-1262-5

R.T.: 10.591 min
Delta R.T.: 0.000 min
Response: 152736336
Conc: 117.99 ng/ml



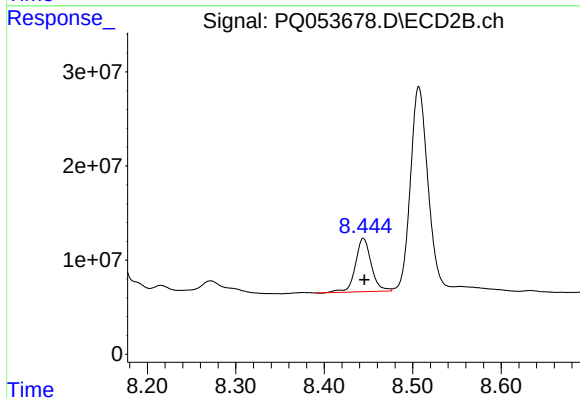
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 91068792
Conc: 107.57 ng/ml



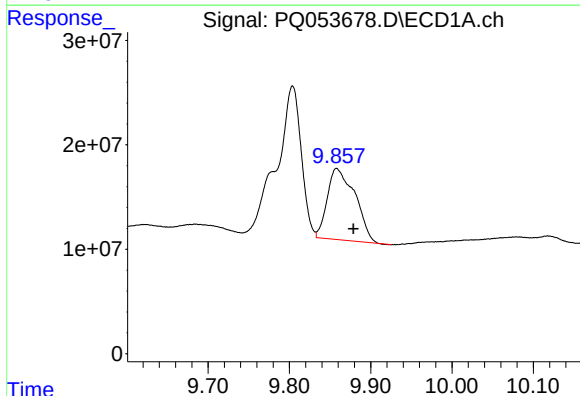
#41 AR-1268-1

R.T.: 9.804 min
Delta R.T.: 0.029 min
Response: 297082054
Conc: 62.50 ng/ml



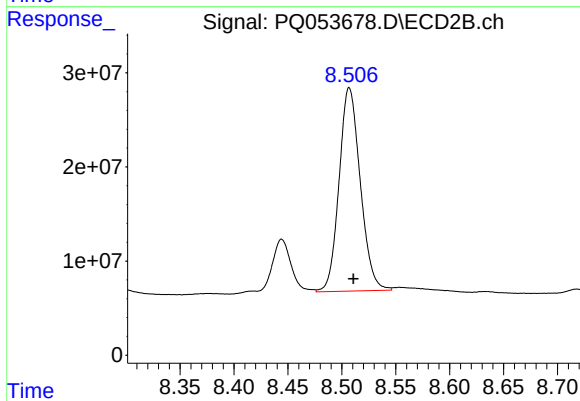
#41 AR-1268-1

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 70397371
Conc: 18.99 ng/ml



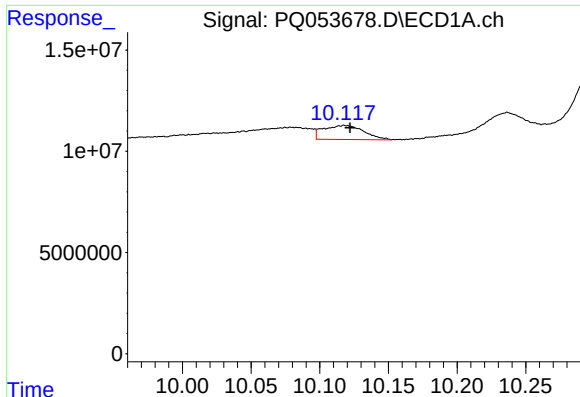
#42 AR-1268-2

R.T.: 9.859 min
Delta R.T.: -0.020 min
Response: 162170412
Conc: 38.00 ng/ml



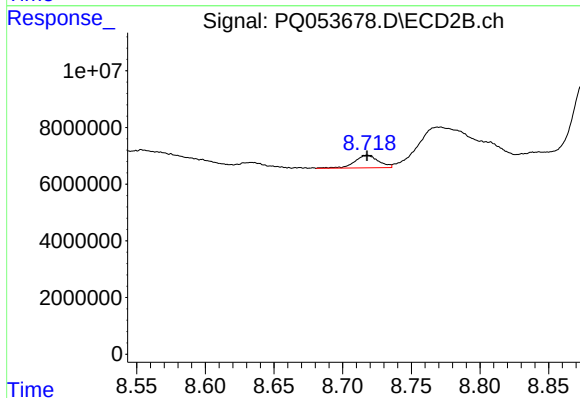
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 295592999
Conc: 94.91 ng/ml



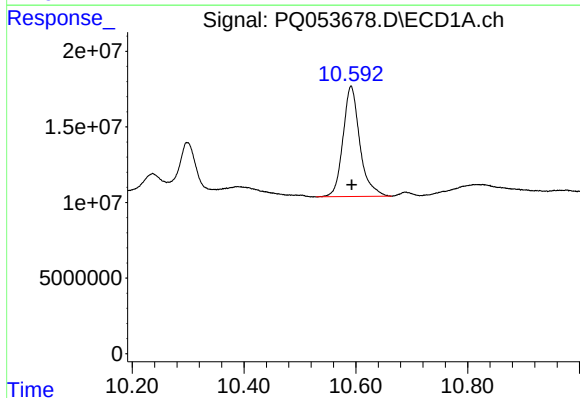
#43 AR-1268-3

R.T.: 10.118 min
Delta R.T.: -0.004 min
Response: 14282696
Conc: 3.68 ng/ml



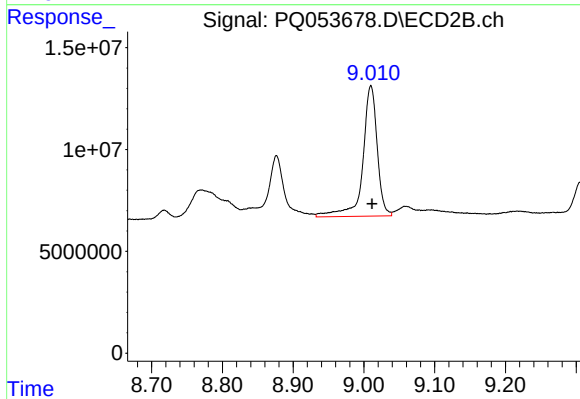
#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 5290487
Conc: 1.94 ng/ml



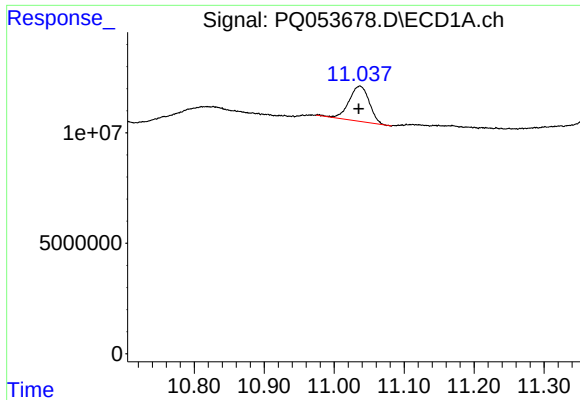
#44 AR-1268-4

R.T.: 10.591 min
Delta R.T.: 0.000 min
Response: 152736336
Conc: 97.89 ng/ml



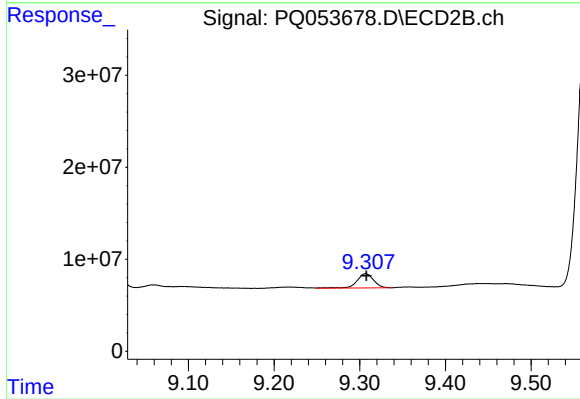
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.001 min
Response: 91068792
Conc: 86.50 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.001 min
Response: 32365369
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 20978167
Conc: 2.85 ng/ml