

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 10:04
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:55:21 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...	5.235	4.243	559.7E6	217.1E6	24.288	22.696
2)	SA Decachlor...	11.429	9.588	885.1E6	382.0E6	35.791	38.605
Target Compounds							
3)	L1 AR-1016-1	6.558	5.500	339.1E6	150.4E6	395.249	388.187
4)	L1 AR-1016-2	6.581	5.520	513.2E6	215.7E6	402.078	388.696
5)	L1 AR-1016-3	6.648	5.713	306.2E6	111.9E6	404.021	393.560
6)	L1 AR-1016-4	6.756	5.764	253.7E6	83909642	398.633	373.870
7)	L1 AR-1016-5	7.070	5.993	243.5E6	114.4E6	399.600	398.792
8)	L2 AR-1221-1	5.479	4.497	31512526	14750335	129.445	137.986
9)	L2 AR-1221-2	5.584	4.599	39955714	17883679	235.378	239.283
10)	L2 AR-1221-3	5.671	4.688	169.7E6	76189225	294.035	300.169
11)	L3 AR-1232-1	5.671	4.688	169.7E6	76189225	361.774	363.835
12)	L3 AR-1232-2	6.263	5.520	243.5E6	215.7E6	962.653	924.405
13)	L3 AR-1232-3	6.581	5.713	513.2E6	111.9E6	953.663	956.262
14)	L3 AR-1232-4	6.756	5.808	253.7E6	105.5E6	946.696	1062.167
15)	L3 AR-1232-5	6.850	5.993	202.0E6	114.4E6	1028.665	1035.915
16)	L4 AR-1242-1	6.558	5.500	339.1E6	150.4E6	425.467	425.965
17)	L4 AR-1242-2	6.581	5.520	513.2E6	215.7E6	436.069	430.406
18)	L4 AR-1242-3	6.648	5.713	306.2E6	111.9E6	433.433	430.560
19)	L4 AR-1242-4	6.756	5.808	253.7E6	105.5E6	431.751	429.850
20)	L4 AR-1242-5	7.538	6.372	264.3E6	142.8E6	394.488	411.124
21)	L5 AR-1248-1	6.558	5.500	339.1E6	150.4E6	617.963	615.279
22)	L5 AR-1248-2	6.850	5.764	202.0E6	83909642	259.327	252.872
23)	L5 AR-1248-3	7.070	5.808	243.5E6	105.5E6	273.129	307.201
24)	L5 AR-1248-4	7.498	5.993	248.2E6	114.4E6	232.012	276.078
25)	L5 AR-1248-5	7.538	6.416	264.3E6	117.7E6	248.677	263.890
26)	L6 AR-1254-1	7.467	6.372	184.2E6	142.8E6	135.532	159.272
27)	L6 AR-1254-2	7.704	6.531	211.4E6	34906242	99.039	44.065 #
28)	L6 AR-1254-3	8.079	6.953	83288928	43689107	35.533	33.686
29)	L6 AR-1254-4	8.374	7.192	60476349	39141593	35.011	43.986 #
30)	L6 AR-1254-5	8.803	7.621	14597218	14257482	7.956	11.918 #
31)	L7 AR-1260-1	8.244	7.102	10080817	17255790	9.356	29.849 #
32)	L7 AR-1260-2	8.504	7.285	18715702	7788384	14.243	9.765 #
33)	L7 AR-1260-3	8.834	7.440	1446488	5864345	1.441	8.897 #
34)	L7 AR-1260-4	9.111	7.962f	8711495	2624110	7.623	4.653 #
35)	L7 AR-1260-5	9.460	8.149	7336365	5685400	3.084	3.715
36)	L8 AR-1262-1	8.834	7.621	1446488	14257482	0.797	28.307 #
37)	L8 AR-1262-2	9.460	8.149	7336365	5685400	2.191	2.733
38)	L8 AR-1262-3	9.814	8.520f	4973528	1305674	2.241	1.615 #
39)	L8 AR-1262-4	0.000	8.520	0	1305674	N.D.	0.937 #
41)	L9 AR-1268-1	9.814	8.520f	4973528	1305674	1.267	0.551 #
42)	L9 AR-1268-2	0.000	8.520	0	1305674	N.D.	0.642 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 10:04
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 13:55:21 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

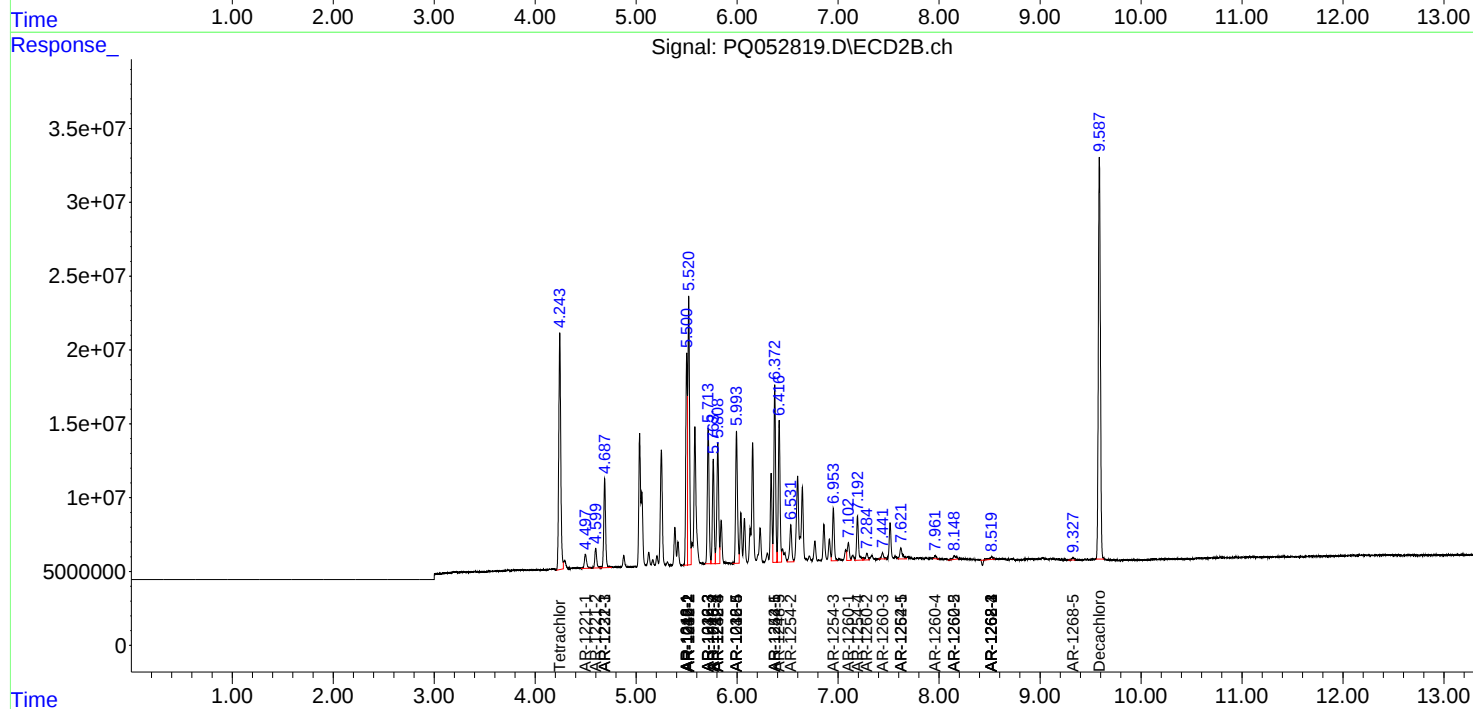
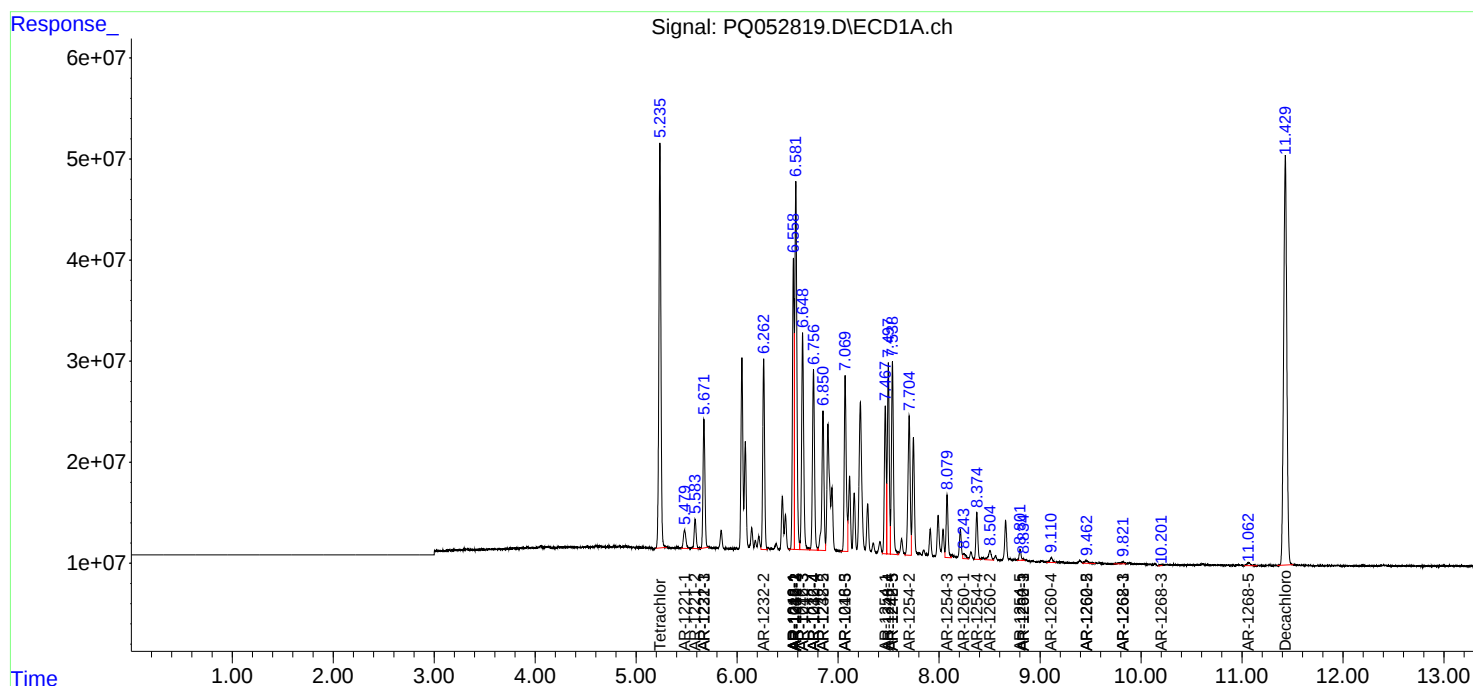
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.201f	0.000	1552738	0	0.486	N.D. #
45)	L9 AR-1268-5	11.065	9.328	6831791	2439635	0.637	0.506

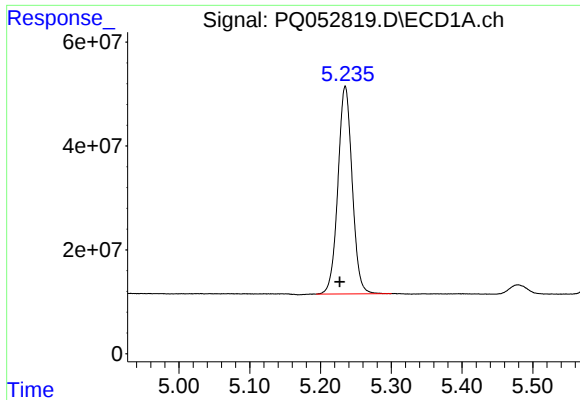
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052819.D
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Acq On : 02 Apr 2021 10:04
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Sample : AR1242CCC400
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ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 02 13:55:21 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

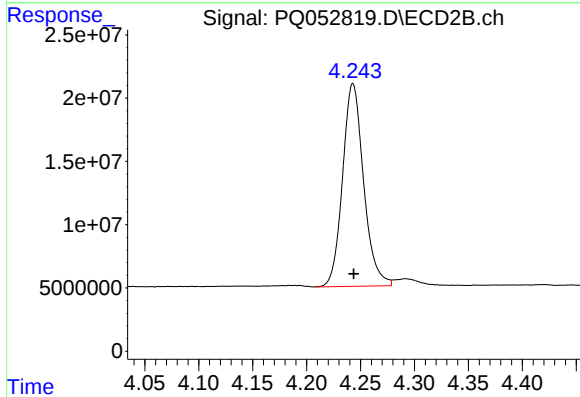
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





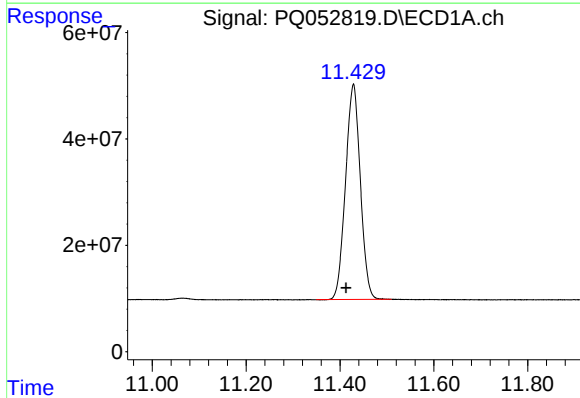
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 559747062
Conc: 24.29 ng/ml



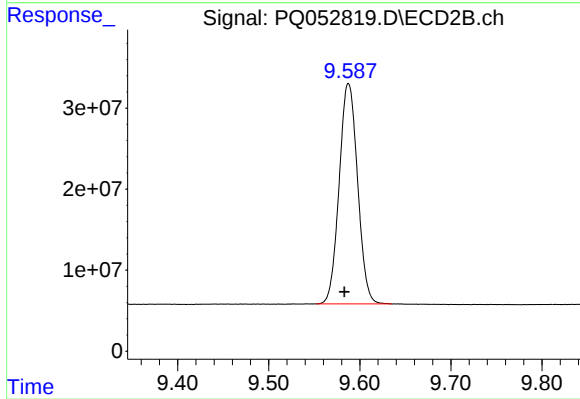
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 217074546
Conc: 22.70 ng/ml



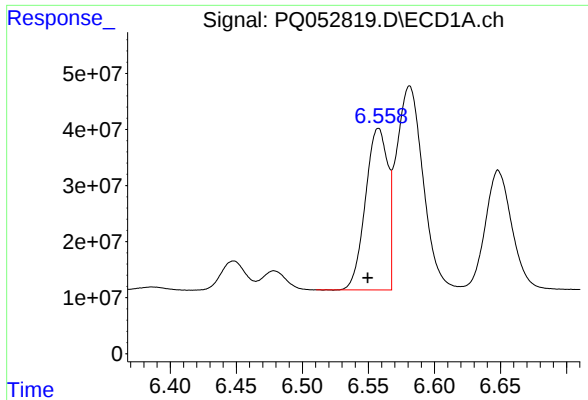
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.016 min
Response: 885062112
Conc: 35.79 ng/ml



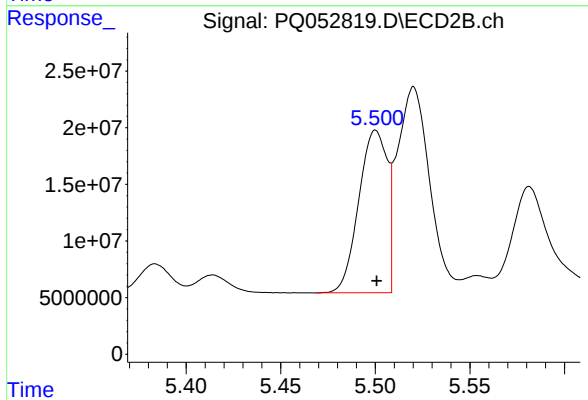
#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: 0.005 min
Response: 382039711
Conc: 38.60 ng/ml



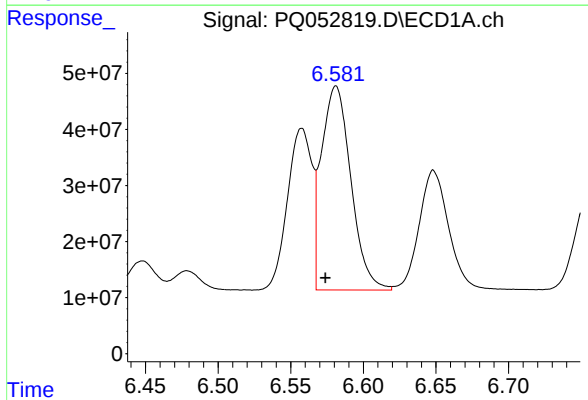
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 339134120
Conc: 395.25 ng/ml



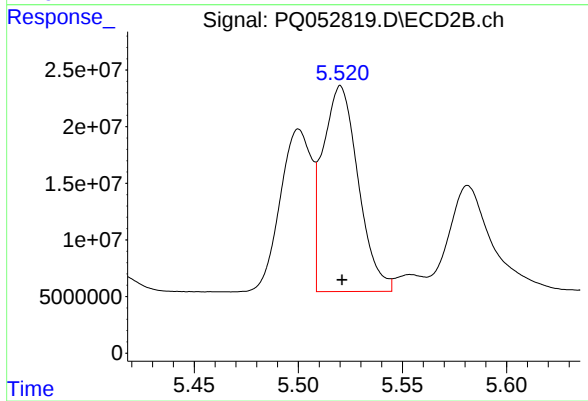
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 150448395
Conc: 388.19 ng/ml



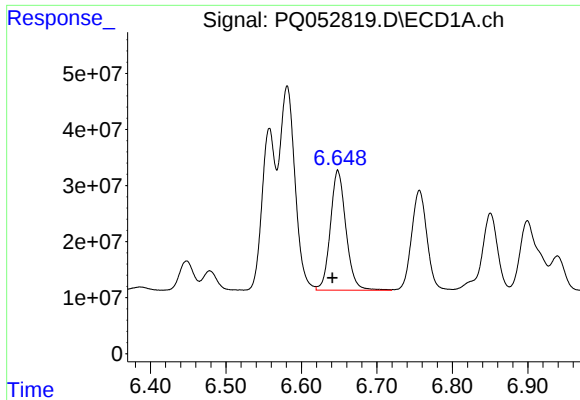
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 513157330
Conc: 402.08 ng/ml



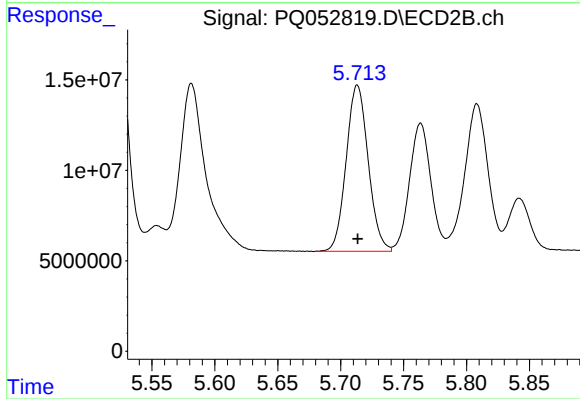
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 215655944
Conc: 388.70 ng/ml



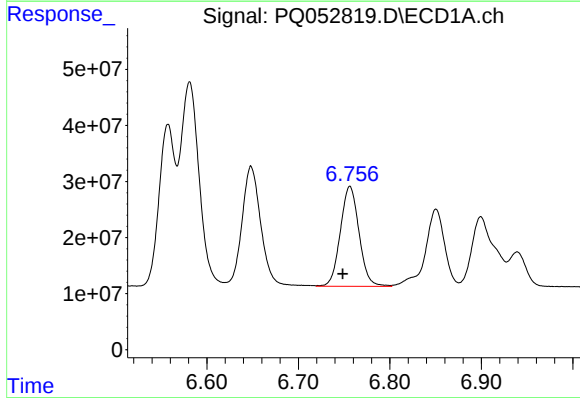
#5 AR-1016-3

R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 306221829
Conc: 404.02 ng/ml



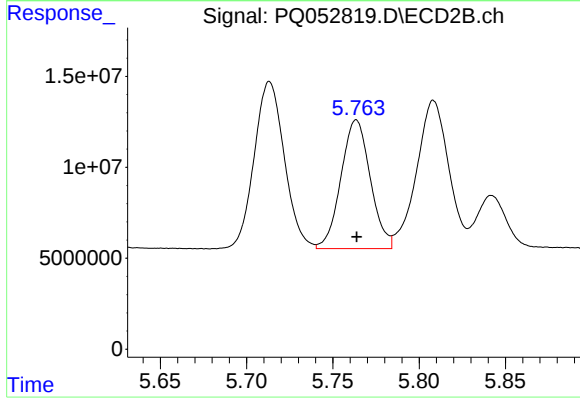
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 111907210
Conc: 393.56 ng/ml



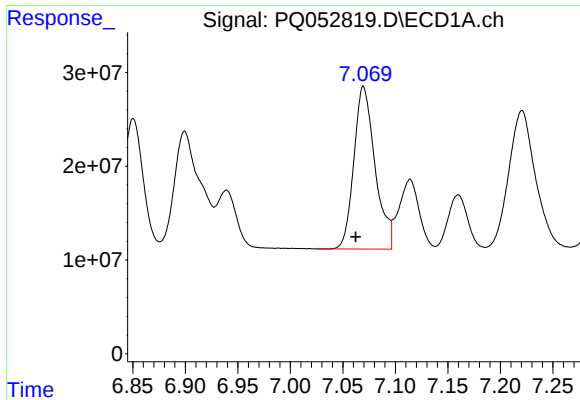
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 253675969
Conc: 398.63 ng/ml



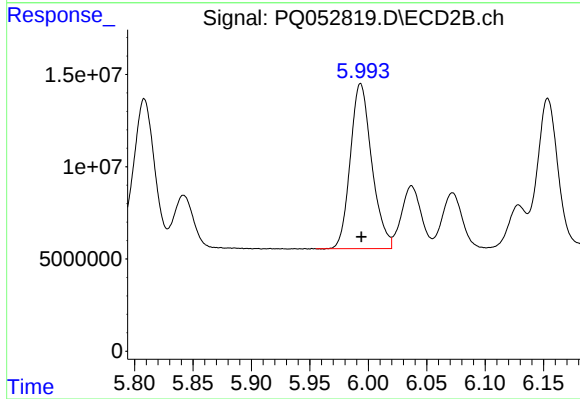
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 83909642
Conc: 373.87 ng/ml



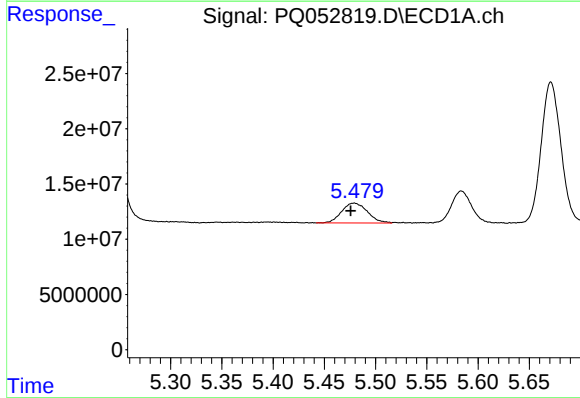
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 243534601
Conc: 399.60 ng/ml



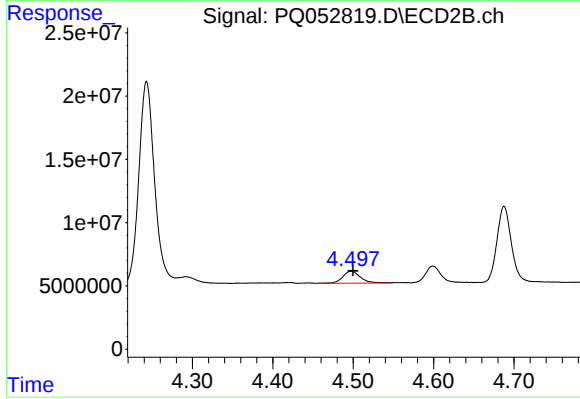
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 114393961
Conc: 398.79 ng/ml



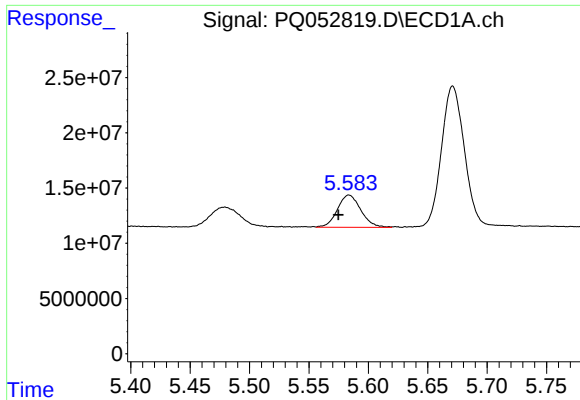
#8 AR-1221-1

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 31512526
Conc: 129.45 ng/ml



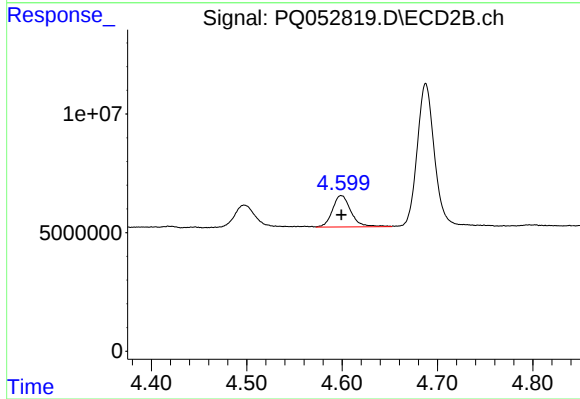
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 14750335
Conc: 137.99 ng/ml



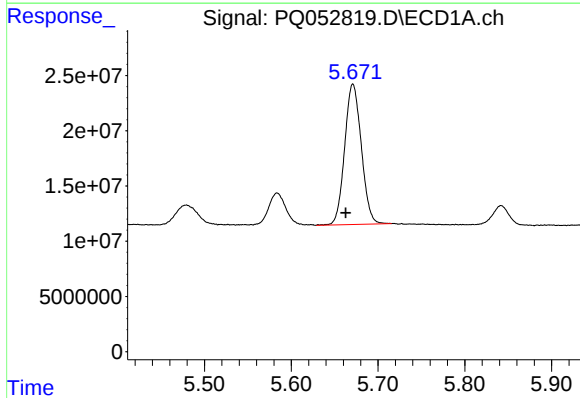
#9 AR-1221-2

R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: 39955714
Conc: 235.38 ng/ml



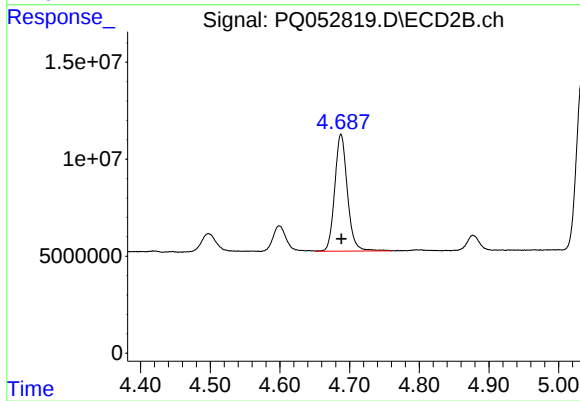
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 17883679
Conc: 239.28 ng/ml



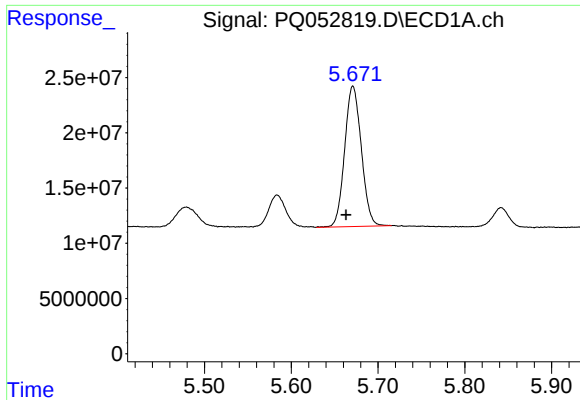
#10 AR-1221-3

R.T.: 5.671 min
Delta R.T.: 0.008 min
Response: 169652770
Conc: 294.03 ng/ml



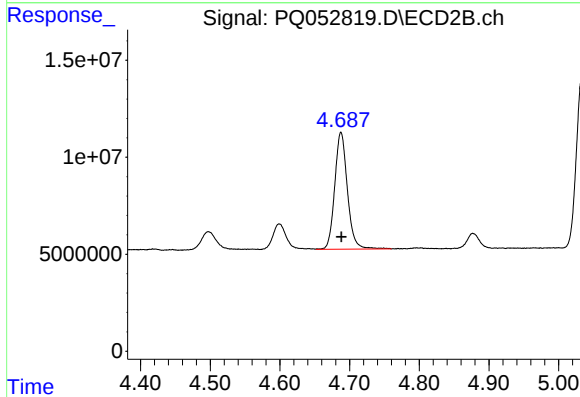
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 76189225
Conc: 300.17 ng/ml



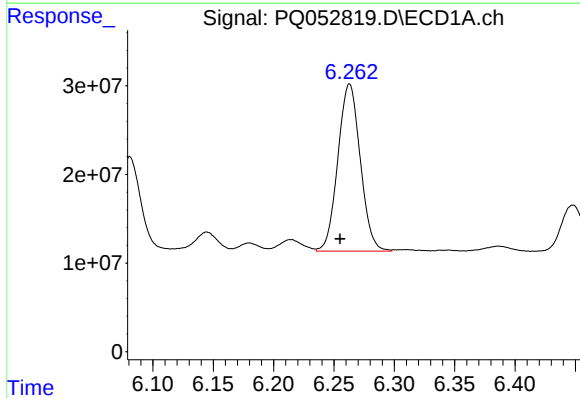
#11 AR-1232-1

R.T.: 5.671 min
Delta R.T.: 0.008 min
Response: 169652770
Conc: 361.77 ng/ml



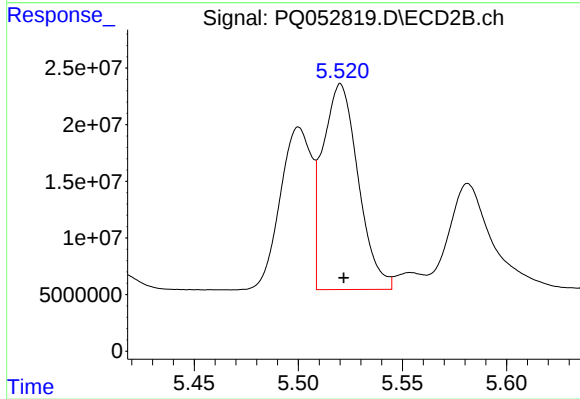
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 76189225
Conc: 363.84 ng/ml



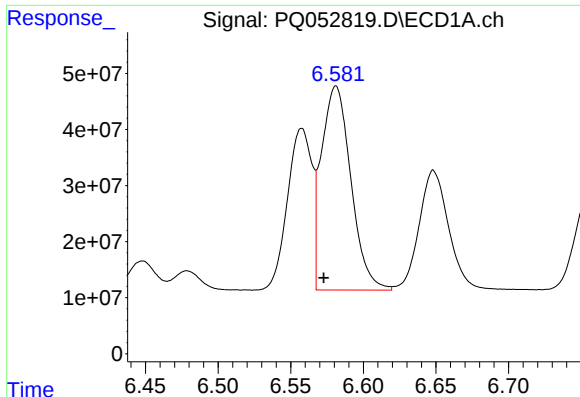
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 243450877
Conc: 962.65 ng/ml



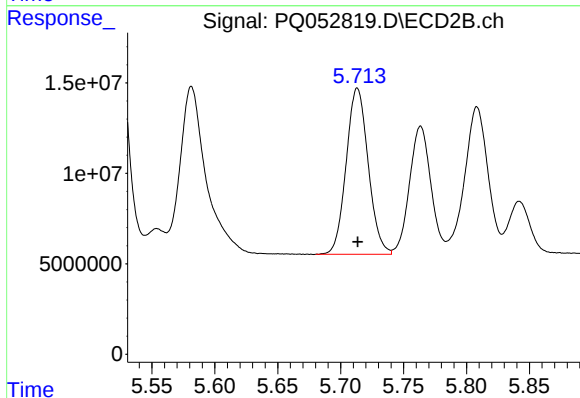
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 215655944
Conc: 924.41 ng/ml



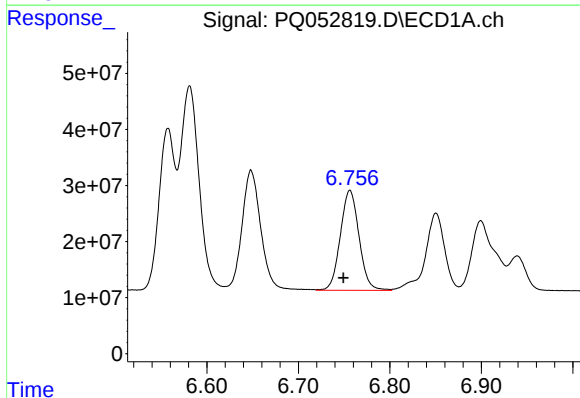
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 513157330
Conc: 953.66 ng/ml



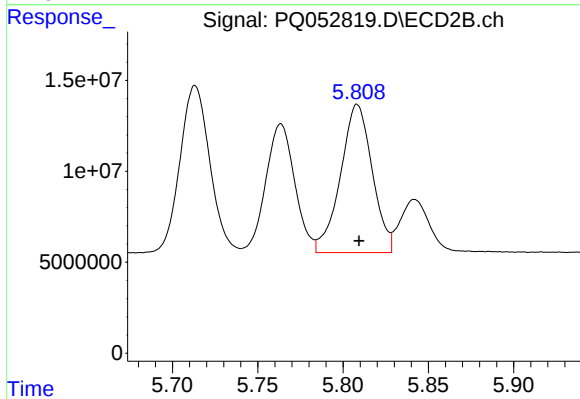
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 111907210
Conc: 956.26 ng/ml



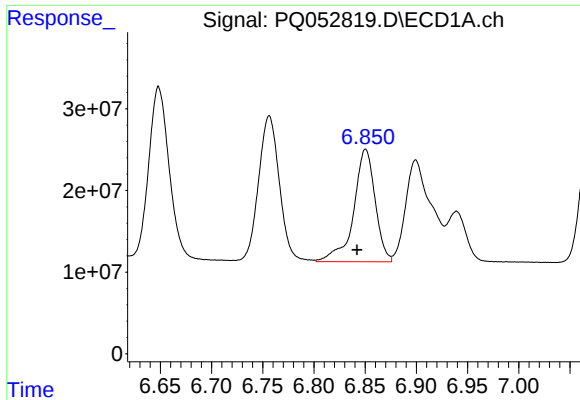
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 253675969
Conc: 946.70 ng/ml



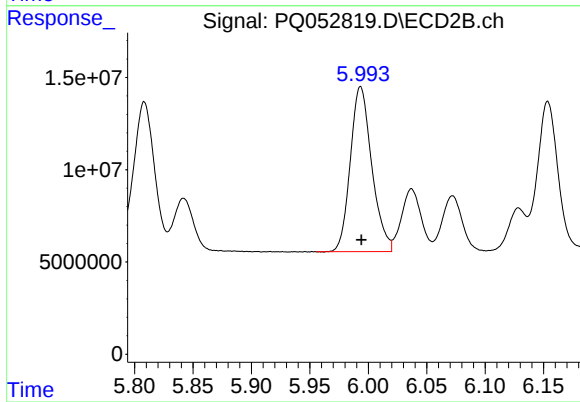
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 105537937
Conc: 1062.17 ng/ml



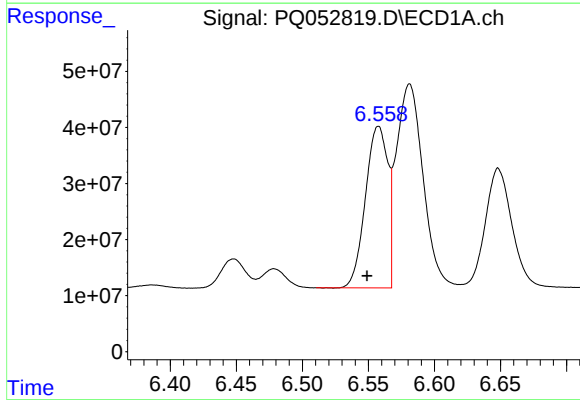
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: 0.008 min
Response: 201986073
Conc: 1028.67 ng/ml



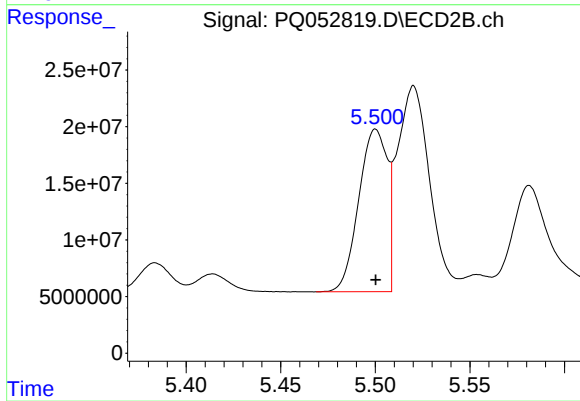
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 114393961
Conc: 1035.92 ng/ml



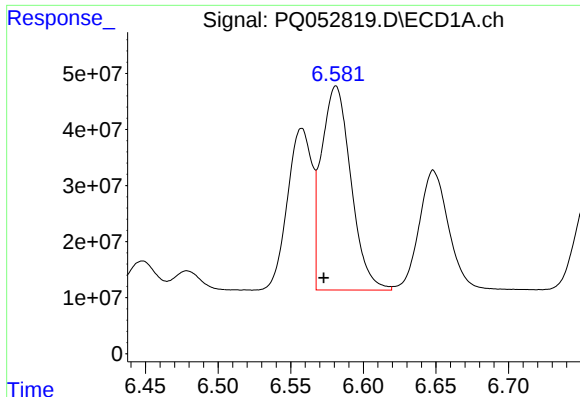
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: 0.009 min
Response: 339134120
Conc: 425.47 ng/ml



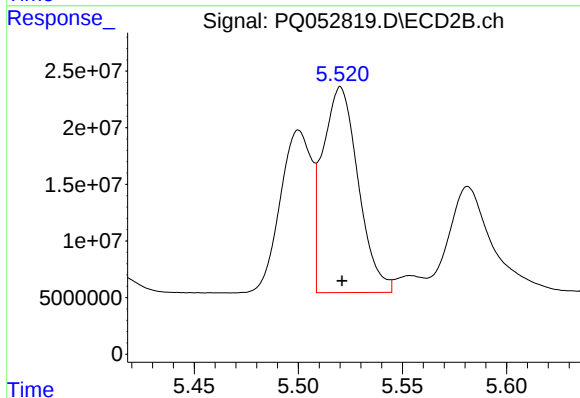
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 150448395
Conc: 425.97 ng/ml



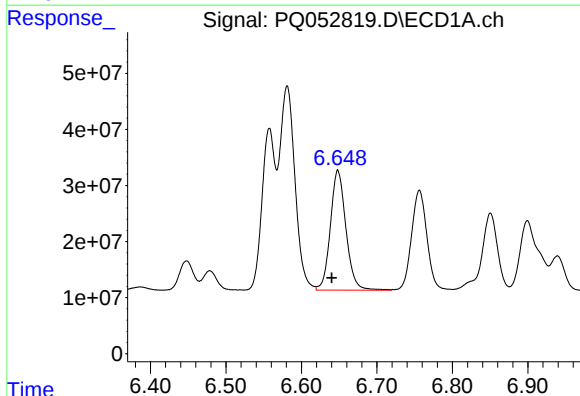
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 513157330
Conc: 436.07 ng/ml



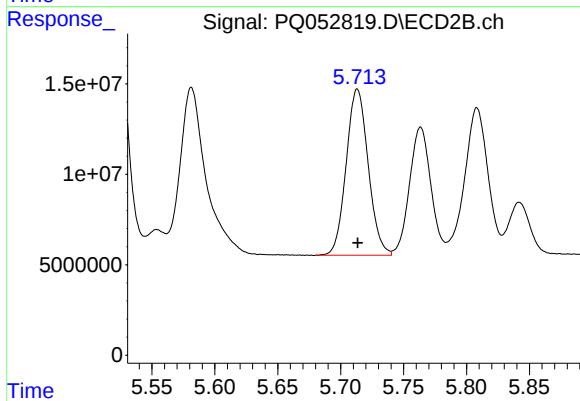
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 215655944
Conc: 430.41 ng/ml



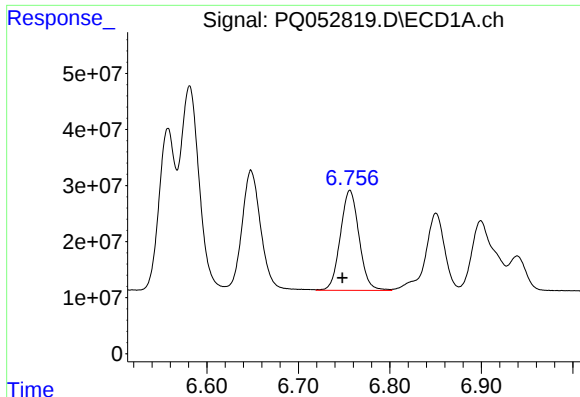
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: 0.008 min
Response: 306221829
Conc: 433.43 ng/ml



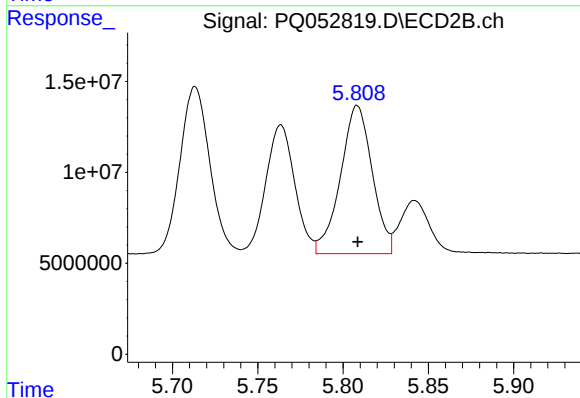
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 111907210
Conc: 430.56 ng/ml



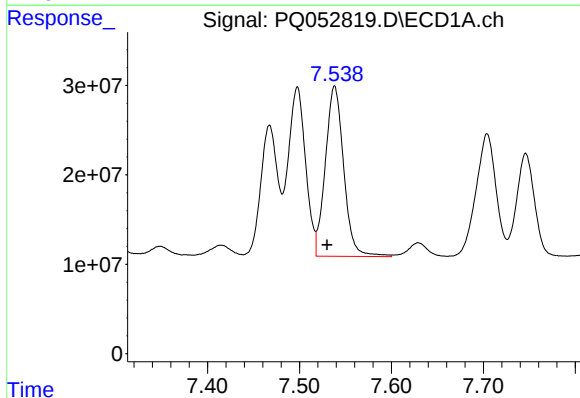
#19 AR-1242-4

R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 253675969
Conc: 431.75 ng/ml



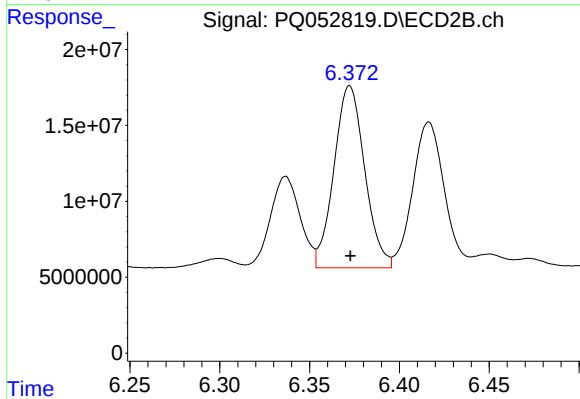
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 105537937
Conc: 429.85 ng/ml



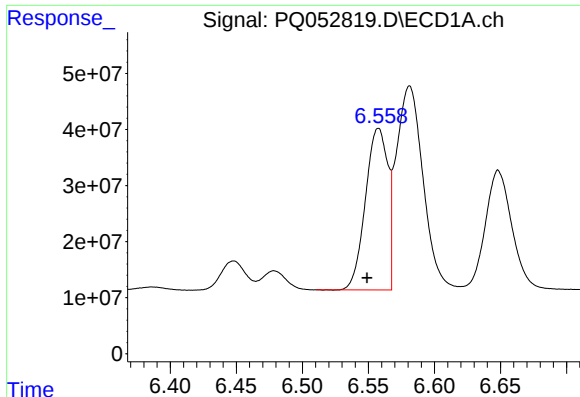
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.008 min
Response: 264302019
Conc: 394.49 ng/ml



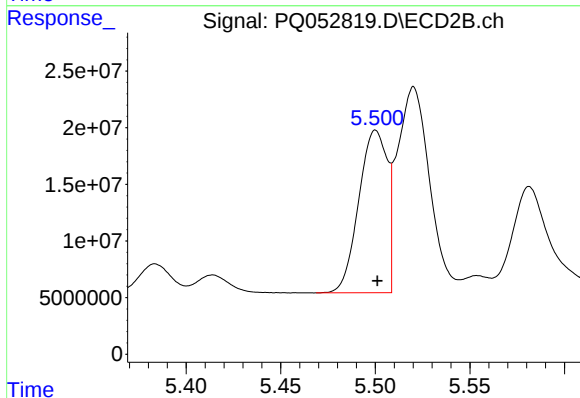
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 142836765
Conc: 411.12 ng/ml



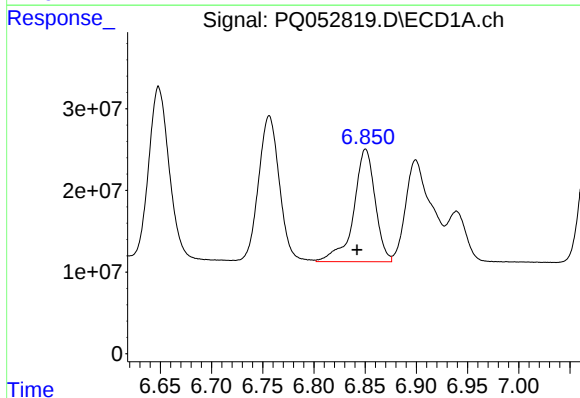
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.009 min
Response: 339134120
Conc: 617.96 ng/ml



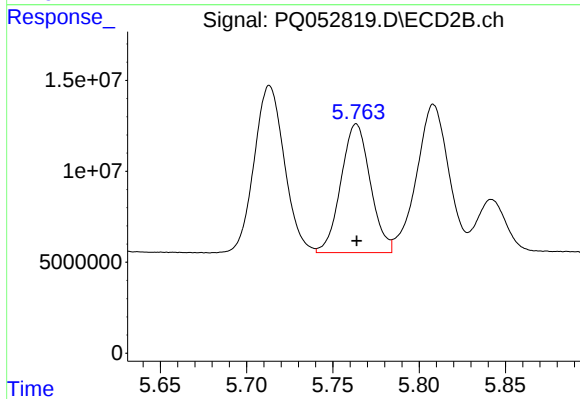
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 150448395
Conc: 615.28 ng/ml



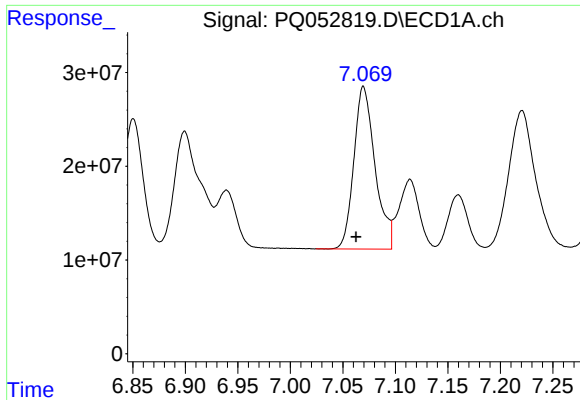
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: 0.008 min
Response: 201986073
Conc: 259.33 ng/ml



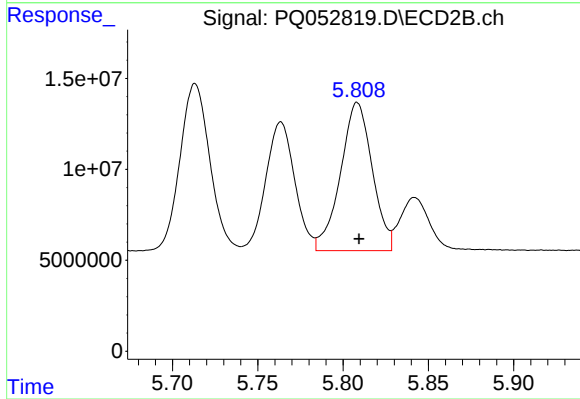
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 83909642
Conc: 252.87 ng/ml



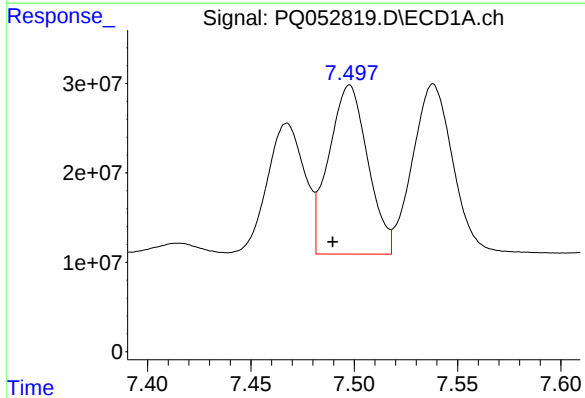
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 243534601
Conc: 273.13 ng/ml



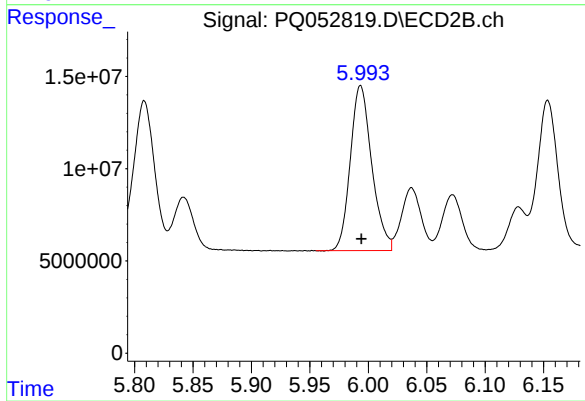
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 105537937
Conc: 307.20 ng/ml



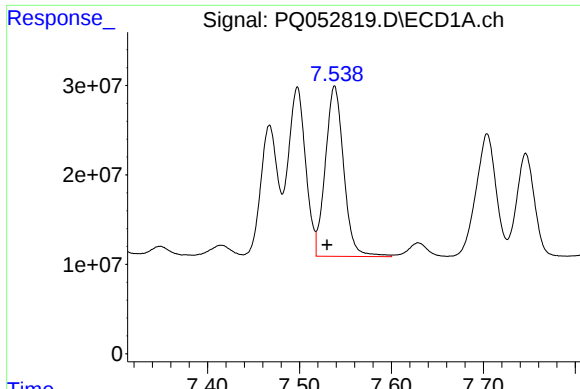
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: 0.008 min
Response: 248193445
Conc: 232.01 ng/ml



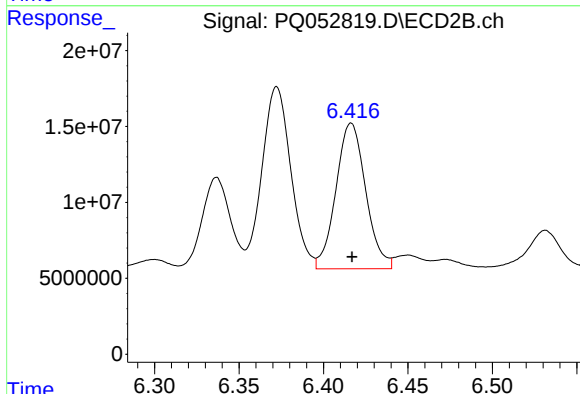
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 114393961
Conc: 276.08 ng/ml



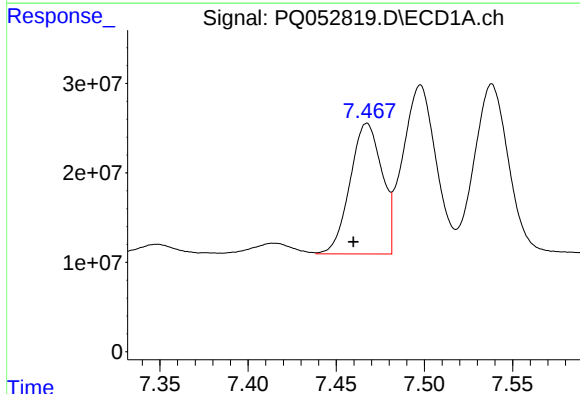
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: 0.008 min
Response: 264302019
Conc: 248.68 ng/ml



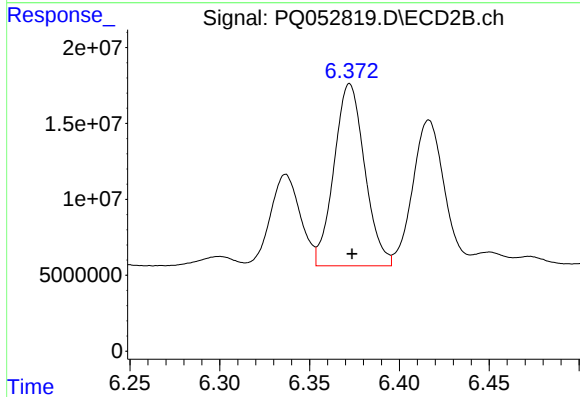
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 117745353
Conc: 263.89 ng/ml



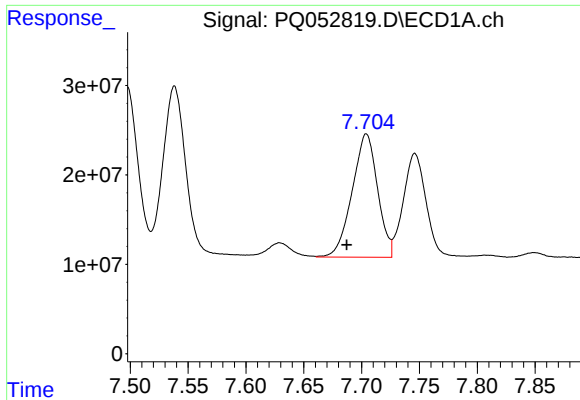
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 184167213
Conc: 135.53 ng/ml



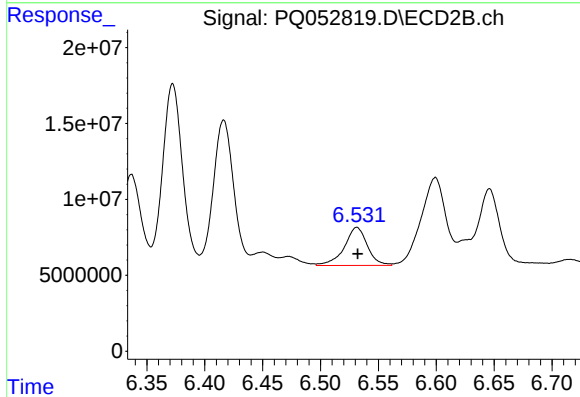
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 142836765
Conc: 159.27 ng/ml



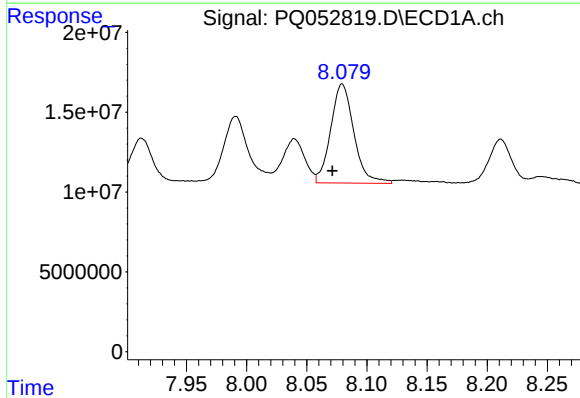
#27 AR-1254-2

R.T.: 7.704 min
Delta R.T.: 0.017 min
Response: 211379895
Conc: 99.04 ng/ml



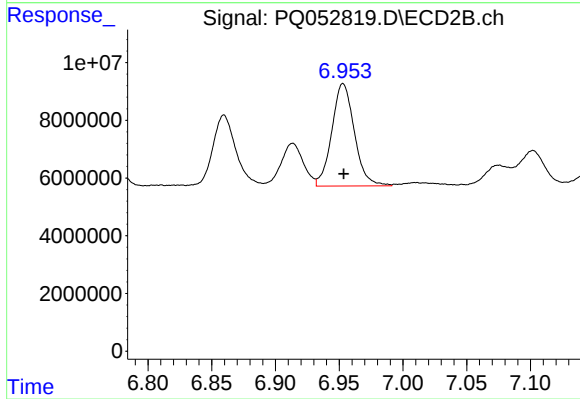
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 34906242
Conc: 44.06 ng/ml



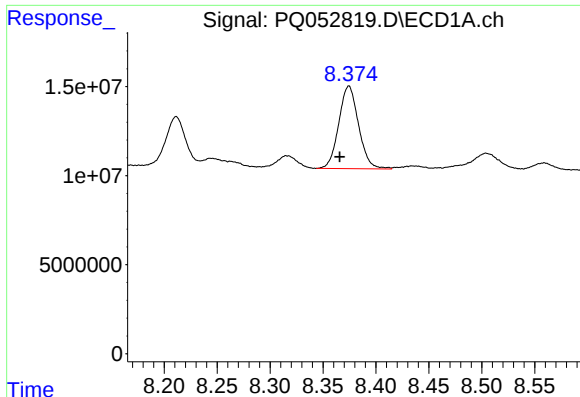
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.008 min
Response: 83288928
Conc: 35.53 ng/ml



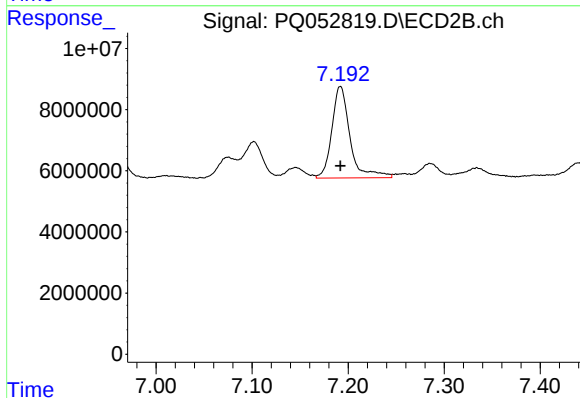
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 43689107
Conc: 33.69 ng/ml



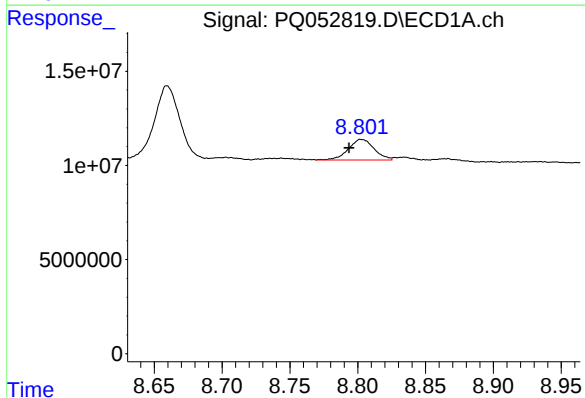
#29 AR-1254-4

R.T.: 8.374 min
Delta R.T.: 0.009 min
Response: 60476349
Conc: 35.01 ng/ml



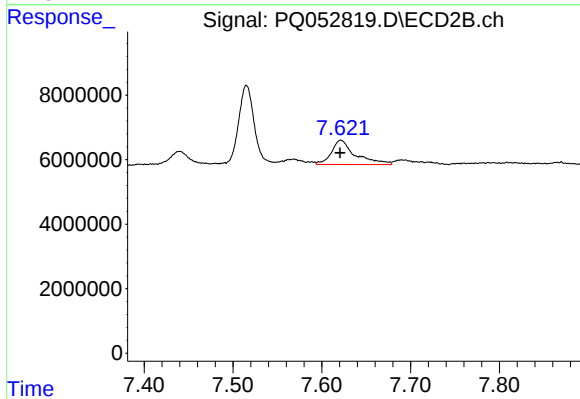
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 39141593
Conc: 43.99 ng/ml



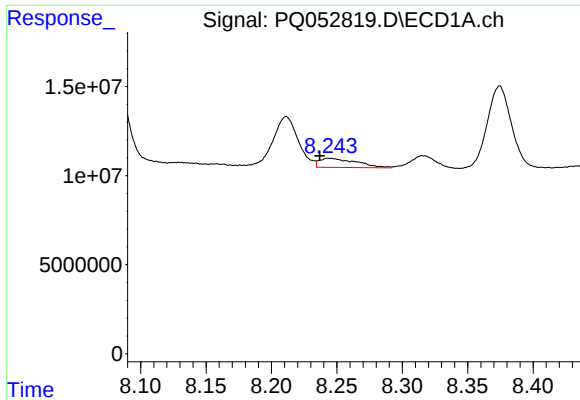
#30 AR-1254-5

R.T.: 8.803 min
Delta R.T.: 0.009 min
Response: 14597218
Conc: 7.96 ng/ml



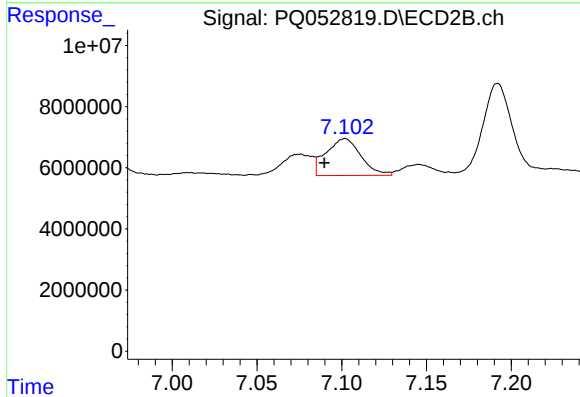
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 14257482
Conc: 11.92 ng/ml



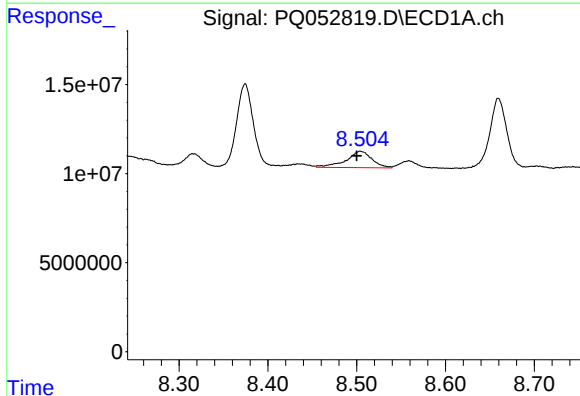
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: 0.007 min
Response: 10080817
Conc: 9.36 ng/ml



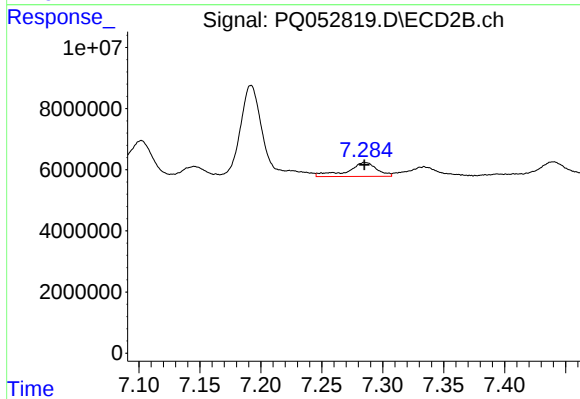
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.012 min
Response: 17255790
Conc: 29.85 ng/ml



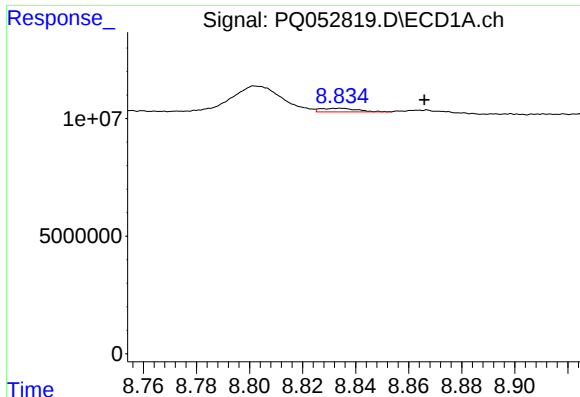
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 18715702
Conc: 14.24 ng/ml



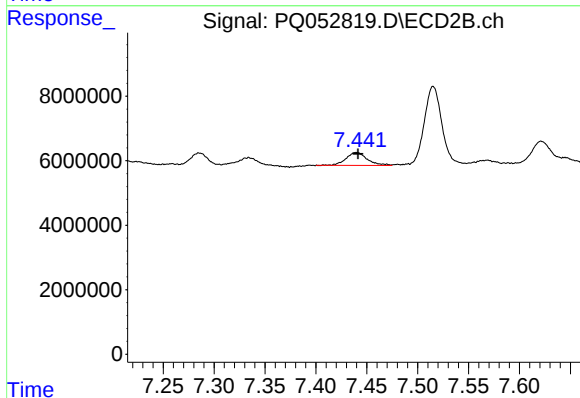
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 7788384
Conc: 9.76 ng/ml



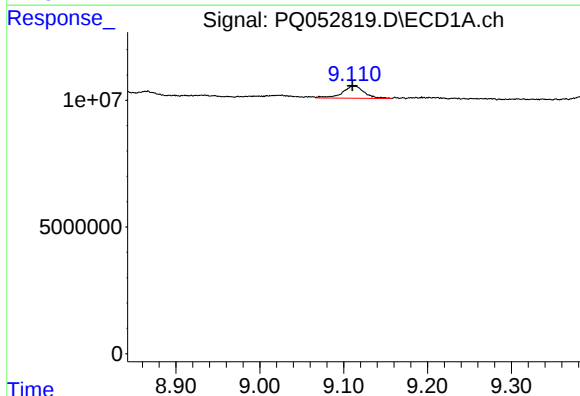
#33 AR-1260-3

R.T.: 8.834 min
Delta R.T.: -0.032 min
Response: 1446488
Conc: 1.44 ng/ml



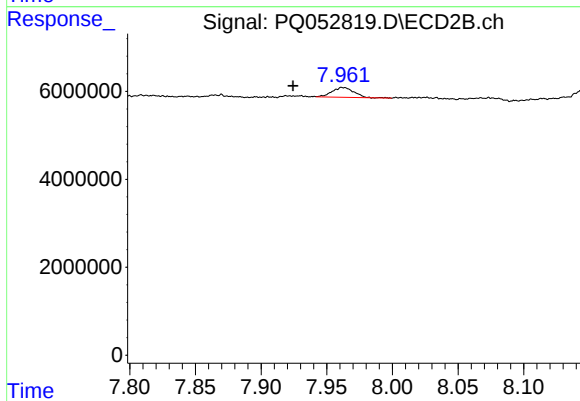
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 5864345
Conc: 8.90 ng/ml



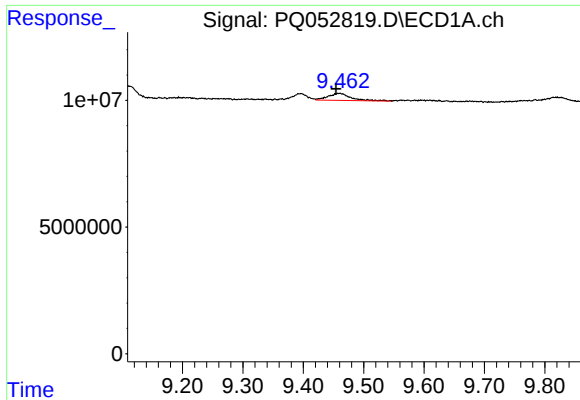
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 8711495
Conc: 7.62 ng/ml



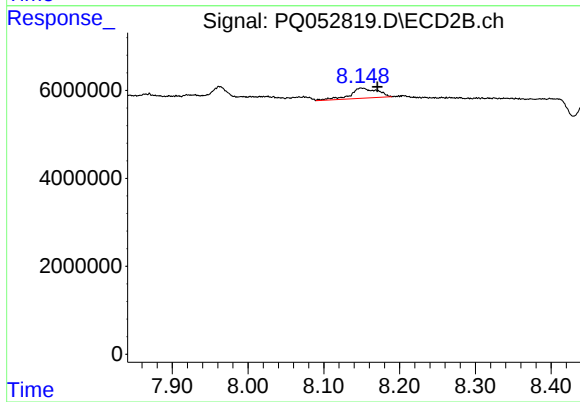
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.038 min
Response: 2624110
Conc: 4.65 ng/ml



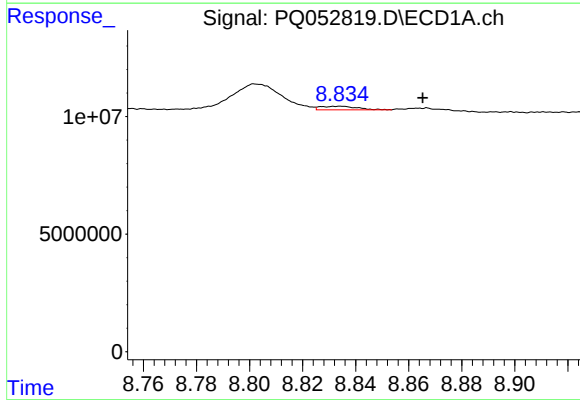
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.006 min
Response: 7336365
Conc: 3.08 ng/ml



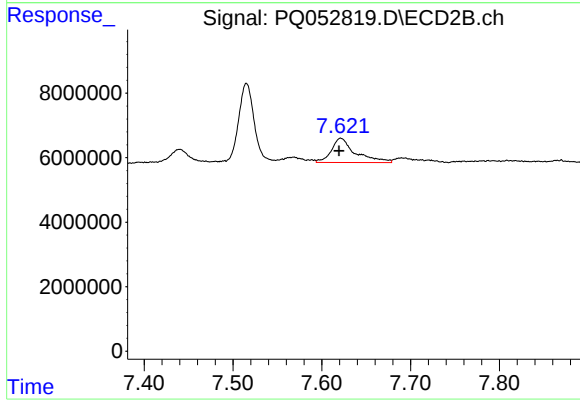
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.022 min
Response: 5685400
Conc: 3.72 ng/ml



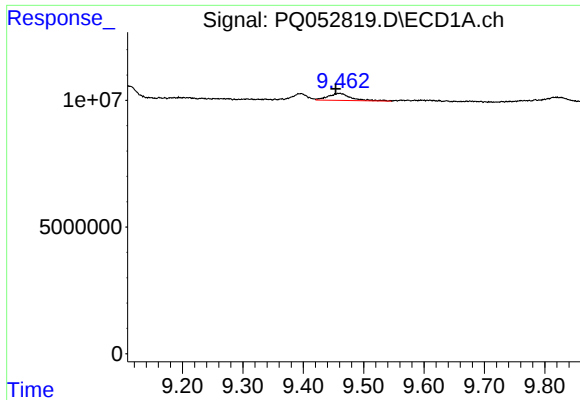
#36 AR-1262-1

R.T.: 8.834 min
Delta R.T.: -0.031 min
Response: 1446488
Conc: 0.80 ng/ml



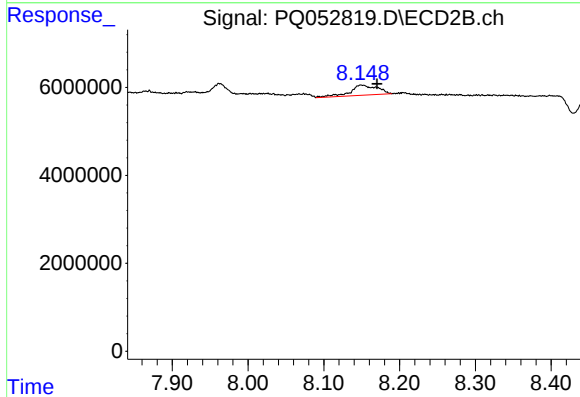
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: 0.002 min
Response: 14257482
Conc: 28.31 ng/ml



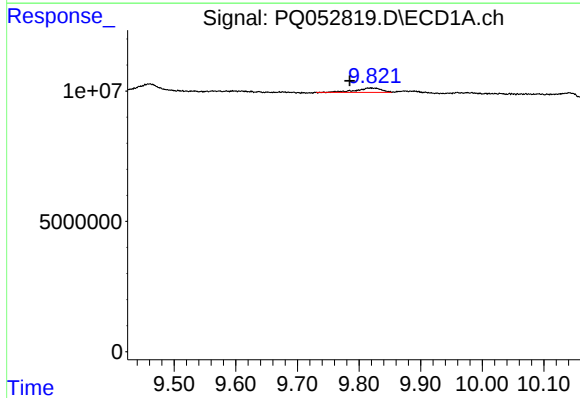
#37 AR-1262-2

R.T.: 9.460 min
Delta R.T.: 0.006 min
Response: 7336365
Conc: 2.19 ng/ml



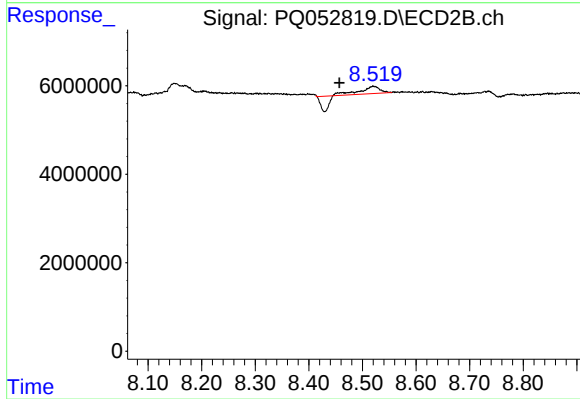
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.021 min
Response: 5685400
Conc: 2.73 ng/ml



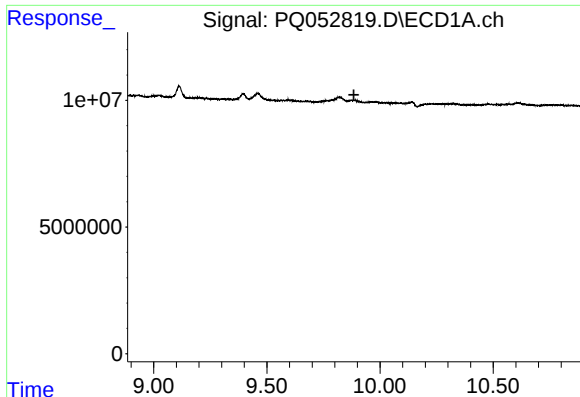
#38 AR-1262-3

R.T.: 9.814 min
Delta R.T.: 0.029 min
Response: 4973528
Conc: 2.24 ng/ml



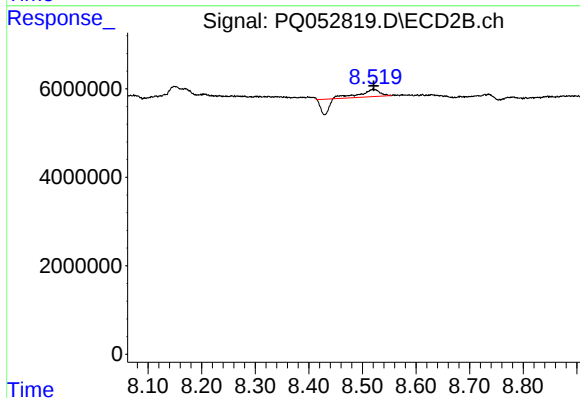
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: 0.063 min
Response: 1305674
Conc: 1.62 ng/ml



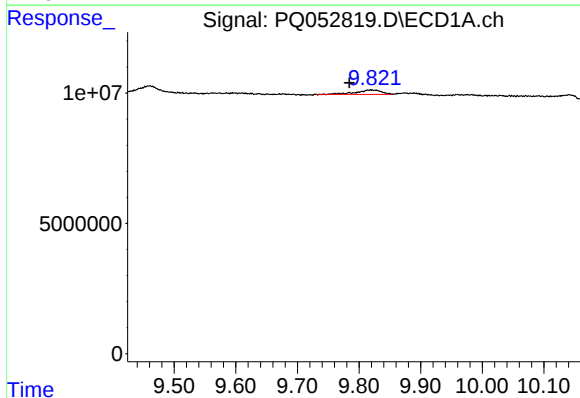
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.884 min
Response: 0
Conc: N.D.



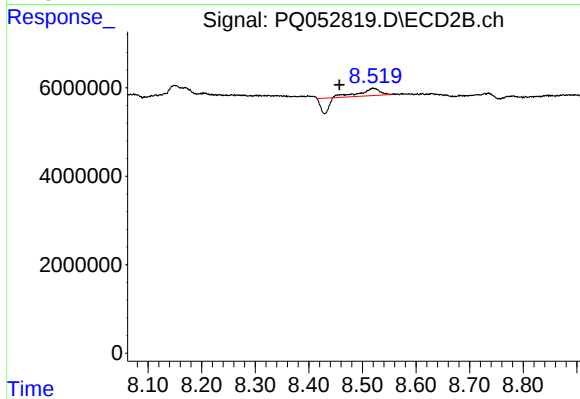
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 1305674
Conc: 0.94 ng/ml



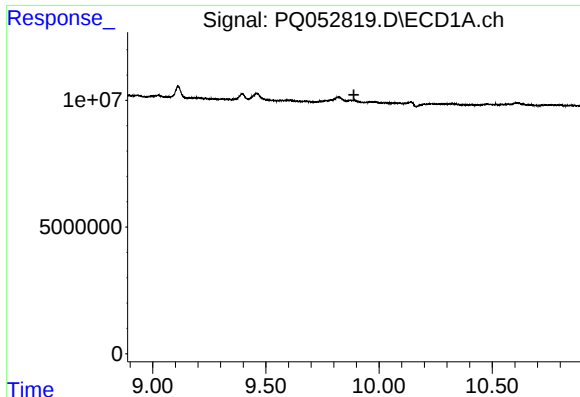
#41 AR-1268-1

R.T.: 9.814 min
Delta R.T.: 0.030 min
Response: 4973528
Conc: 1.27 ng/ml



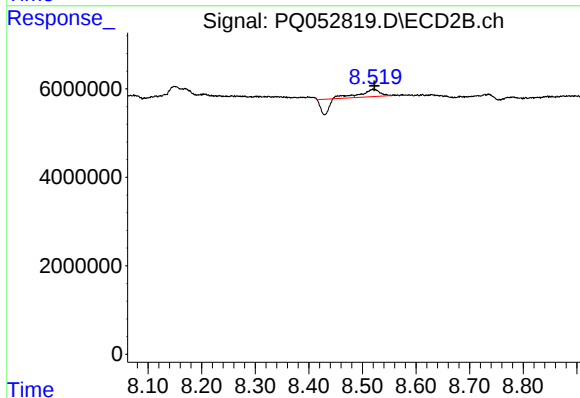
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: 0.063 min
Response: 1305674
Conc: 0.55 ng/ml



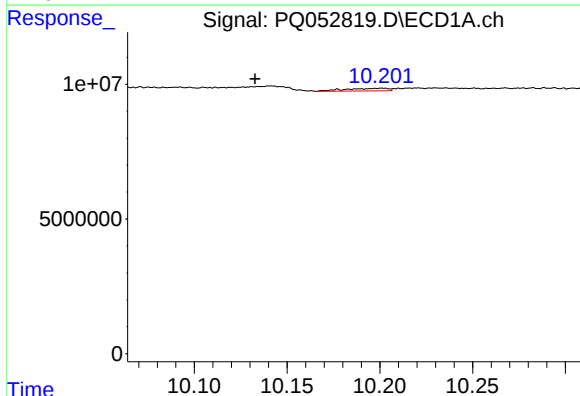
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.



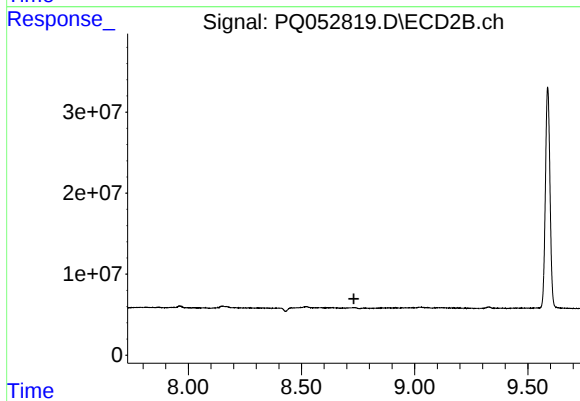
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 1305674
Conc: 0.64 ng/ml



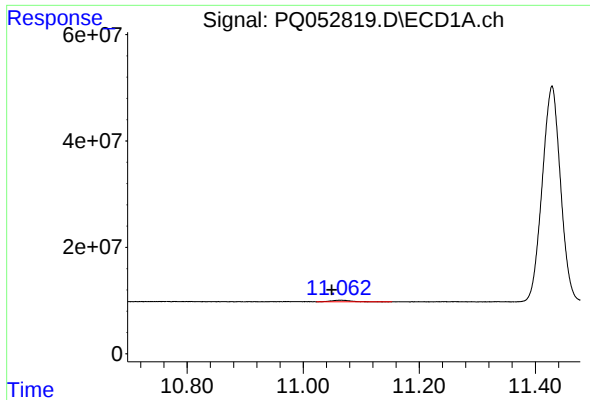
#43 AR-1268-3

R.T.: 10.201 min
Delta R.T.: 0.069 min
Response: 1552738
Conc: 0.49 ng/ml



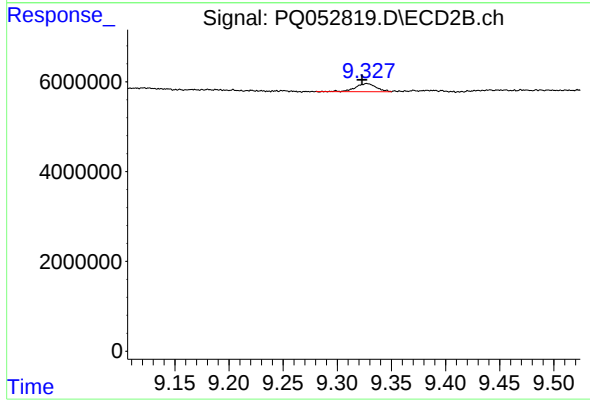
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.065 min
Delta R.T.: 0.016 min
Response: 6831791
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.328 min
Delta R.T.: 0.005 min
Response: 2439635
Conc: 0.51 ng/ml