

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 13:42
 Operator : DD\AJ
 Sample : M1099-07MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:53:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.235	4.255	638.2E6	194.1E6	24.749	26.575
2)	SA Decachlor...	11.428	9.600	901.0E6	317.5E6	49.141	52.200
Target Compounds							
3)	L1 AR-1016-1	6.557	5.512	412.8E6	108.9E6	488.569	424.735
4)	L1 AR-1016-2	6.581	5.533	603.9E6	161.5E6	487.511	451.199
5)	L1 AR-1016-3	6.649	5.726	365.1E6	94749455	498.858	514.732
6)	L1 AR-1016-4	6.756	5.776	291.3E6	73473515	473.981	509.152
7)	L1 AR-1016-5	7.070	6.006	285.4E6	94526122	479.715	496.810
8)	L2 AR-1221-1	5.491	4.510	111.3E6	12514855	419.131	162.366 #
9)	L2 AR-1221-2	5.584	4.611	53219915	18113177	291.377	338.698
10)	L2 AR-1221-3	5.672	4.700	256.4E6	63875127	415.415	348.704
11)	L3 AR-1232-1	5.672	4.700	256.4E6	63875127	556.997	467.259
12)	L3 AR-1232-2	6.263	5.533	321.0E6	161.5E6	1300.792	1148.536
13)	L3 AR-1232-3	6.581	5.726	603.9E6	94749455	1193.281	1324.057
14)	L3 AR-1232-4	6.756	5.821	291.3E6	89767153	1166.547	1460.152 #
15)	L3 AR-1232-5	6.850	6.006	245.0E6	94526122	1380.828	1473.526
16)	L4 AR-1242-1	6.557	5.512	412.8E6	108.9E6	587.473	517.870
17)	L4 AR-1242-2	6.581	5.533	603.9E6	161.5E6	586.015	553.517
18)	L4 AR-1242-3	6.649	5.726	365.1E6	94749455	593.754	627.959
19)	L4 AR-1242-4	6.756	5.821	291.3E6	89767153	566.841	620.084
20)	L4 AR-1242-5	7.538	6.385	61535344	78466676	111.621	410.660 #
21)	L5 AR-1248-1	6.557	5.512	412.8E6	108.9E6	729.679	647.927
22)	L5 AR-1248-2	6.850	5.776	245.0E6	73473515	304.504	324.413
23)	L5 AR-1248-3	7.070	5.821	285.4E6	89767153	307.884	381.741
24)	L5 AR-1248-4	7.497	6.006	53960075	94526122	50.853	343.866 #
25)	L5 AR-1248-5	7.538	6.429	61535344	13740006	59.303	47.617
26)	L6 AR-1254-1	7.467	6.385	213.7E6	78466676	217.343	184.892
27)	L6 AR-1254-2	7.695	6.544	240.0E6	69567312	157.620	189.525
28)	L6 AR-1254-3	8.079	6.984	117.0E6	129.3E6	70.827	211.867 #
29)	L6 AR-1254-4	8.373	7.203	75226399	16385645	63.268	43.386 #
30)	L6 AR-1254-5	8.801	7.633	725.2E6	257.2E6	574.580	489.779
31)	L7 AR-1260-1	8.244	7.102	498.9E6	183.7E6	481.705	517.776
32)	L7 AR-1260-2	8.508	7.297	585.6E6	228.8E6	473.521	517.229
33)	L7 AR-1260-3	8.874	7.454	356.7E6	204.2E6	392.851	492.897 #
34)	L7 AR-1260-4	9.117	7.938	447.2E6	142.6E6	419.502	411.318
35)	L7 AR-1260-5	9.463	8.182	868.9E6	353.5E6	390.203	409.435
36)	L8 AR-1262-1	8.874	7.633	356.7E6	257.2E6	235.114	897.283 #
37)	L8 AR-1262-2	9.463	8.182	868.9E6	353.5E6	309.691	346.727
38)	L8 AR-1262-3	9.823	8.470	544.9E6	64300186	454.030	170.881 #
39)	L8 AR-1262-4	9.878	8.533	284.4E6	246.4E6	403.725	336.039
40)	L8 AR-1262-5	10.613	9.036	194.3E6	70521457	204.085	214.226
41)	L9 AR-1268-1	9.823	8.470	544.9E6	64300186	165.126	55.366 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 13:42
Operator : DD\AJ
Sample : M1099-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:53:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

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

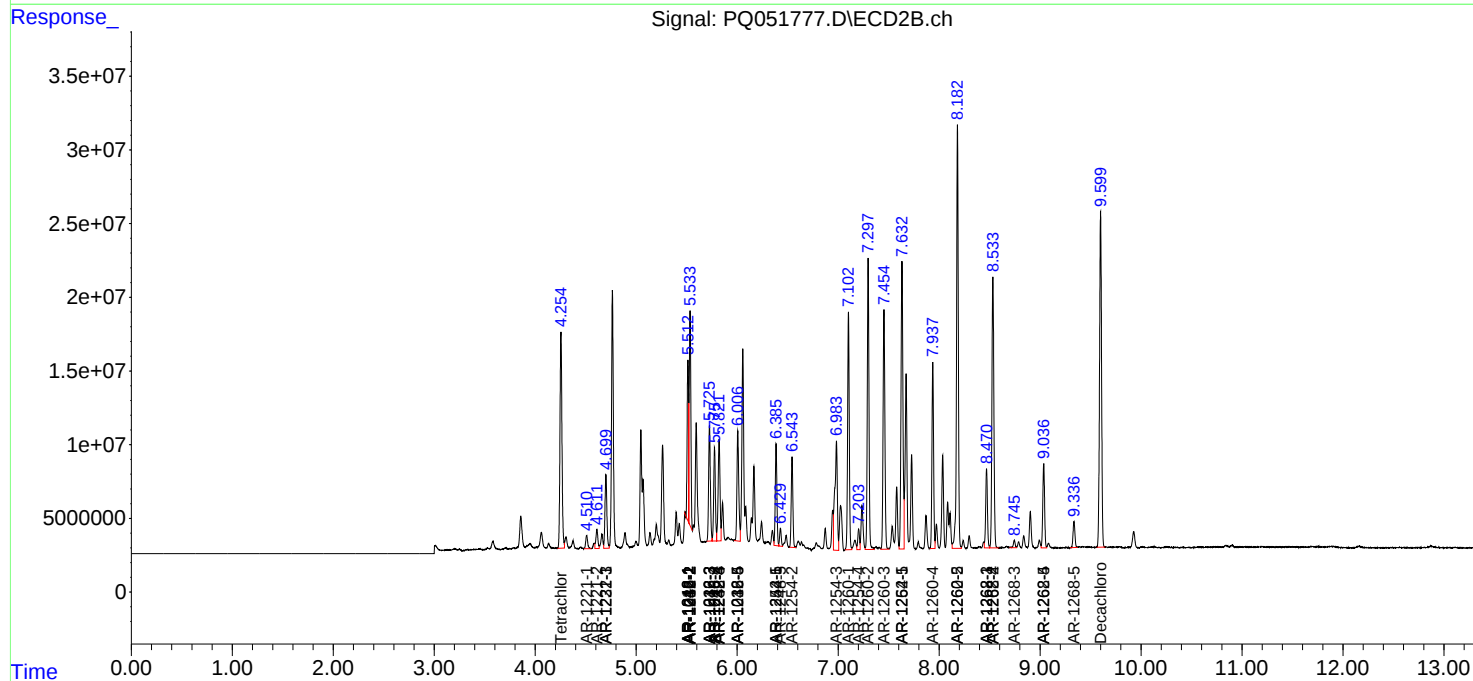
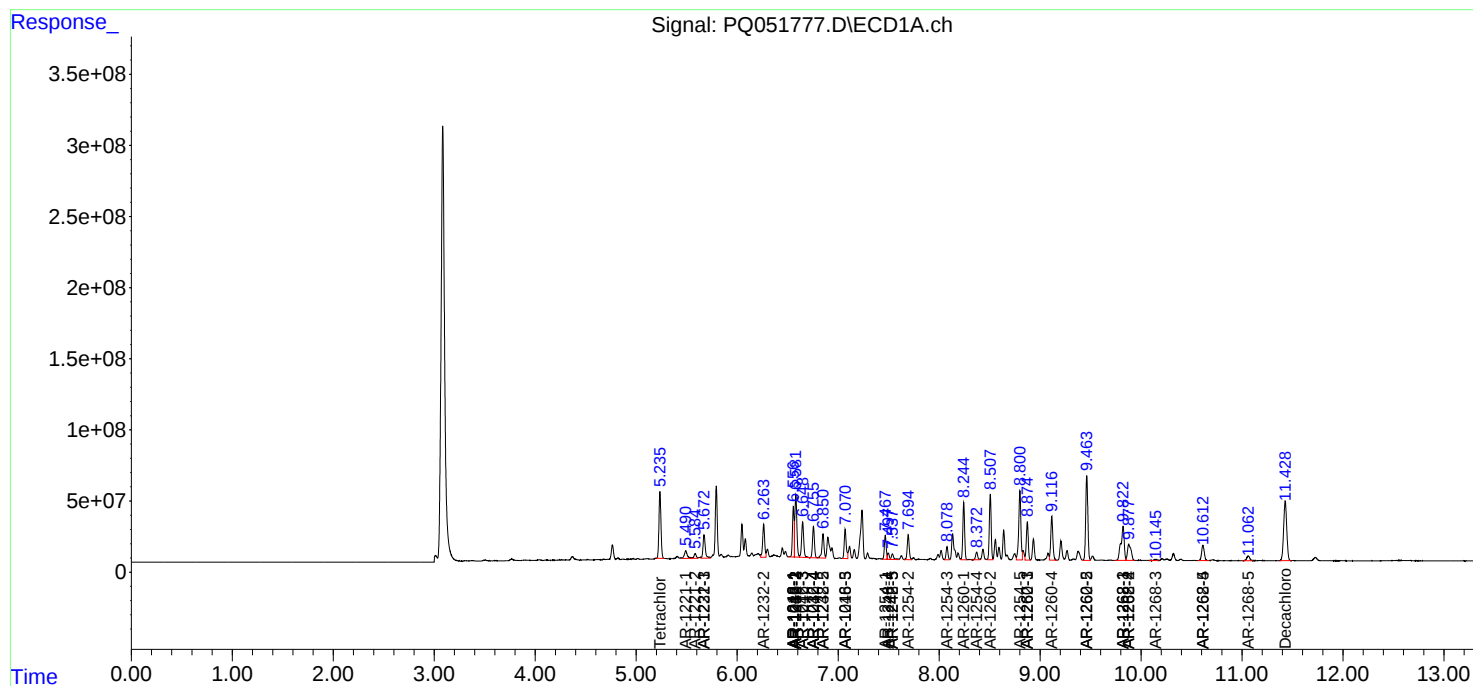
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.878	8.533	284.4E6	246.4E6	94.733	231.572 #
43)	L9 AR-1268-3	10.143	8.746	14890449	6673268	5.823	7.486 #
44)	L9 AR-1268-4	10.613	9.036	194.3E6	70521457	178.863	191.180
45)	L9 AR-1268-5	11.063	9.337	67450225	23425965	8.067	8.411

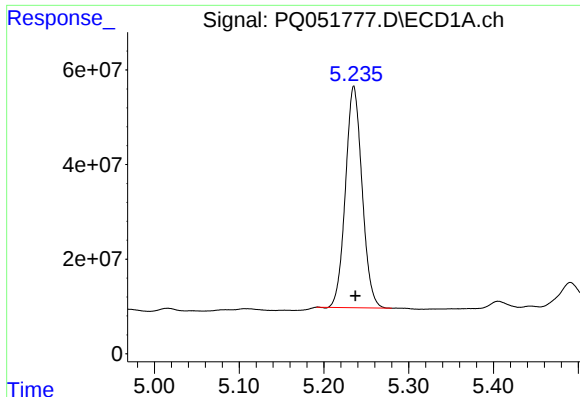
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 13:42
Operator : DD\AJ
Sample : M1099-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:53:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

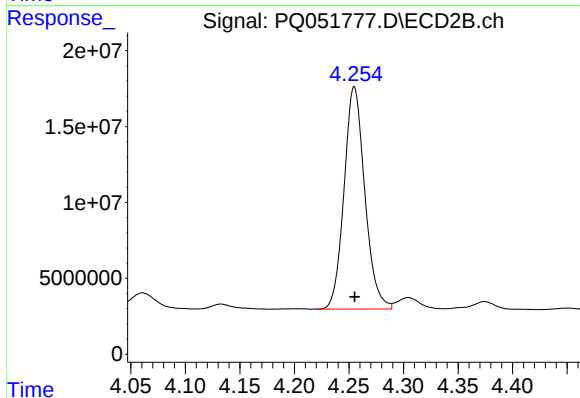
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





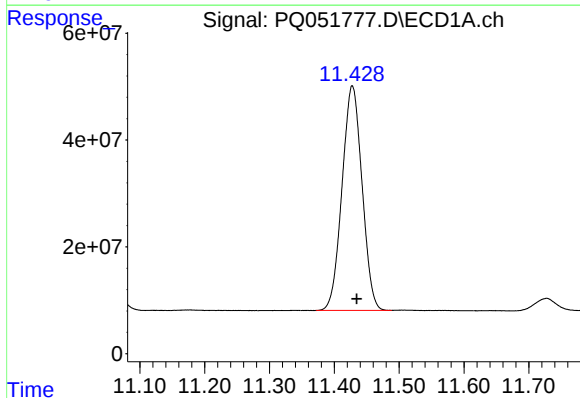
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 638153208
Conc: 24.75 ng/ml



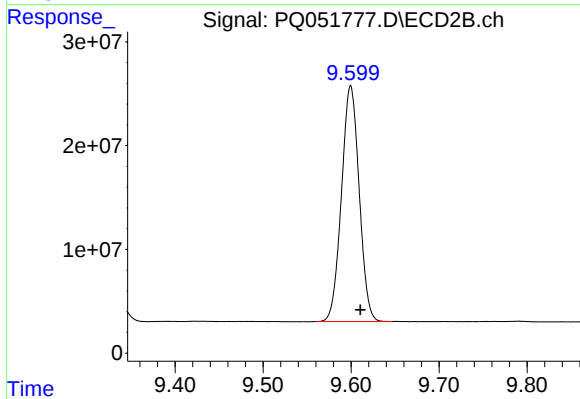
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 194074920
Conc: 26.57 ng/ml



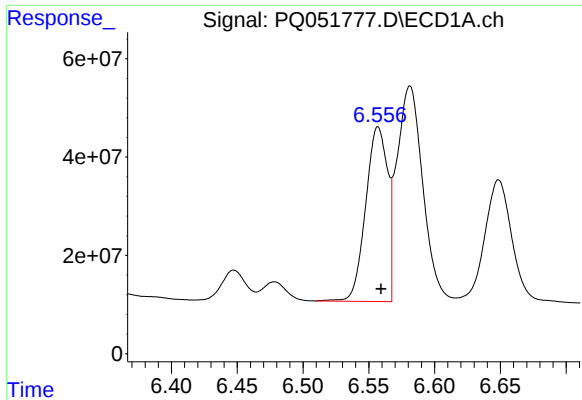
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 900989278
Conc: 49.14 ng/ml



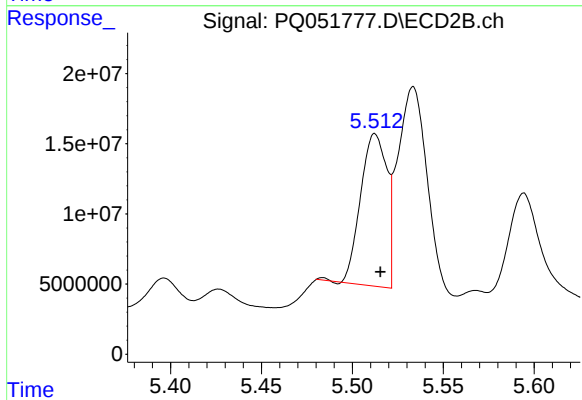
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 317469873
Conc: 52.20 ng/ml



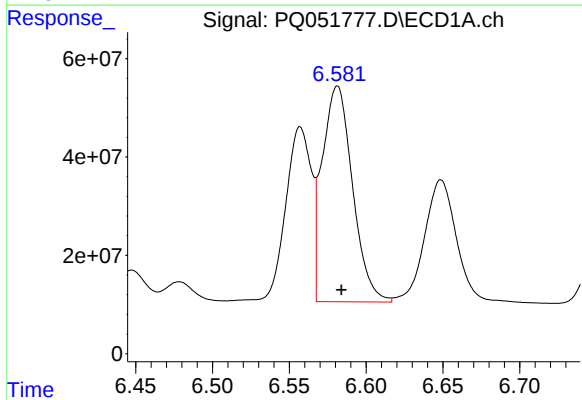
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 412797544
Conc: 488.57 ng/ml



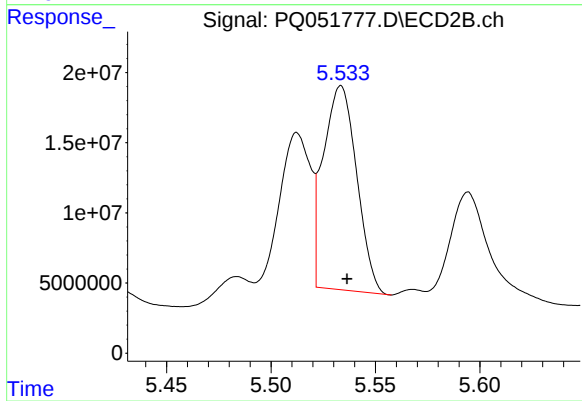
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 108882192
Conc: 424.74 ng/ml



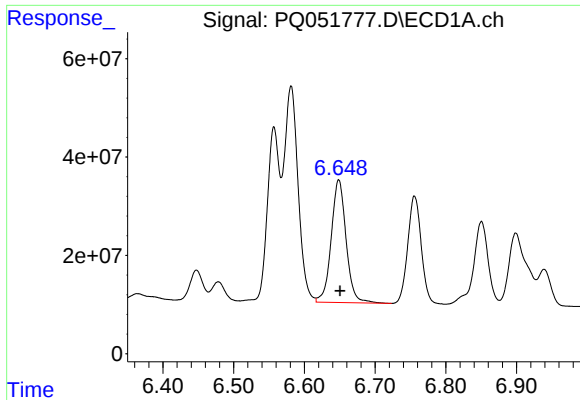
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 603864637
Conc: 487.51 ng/ml



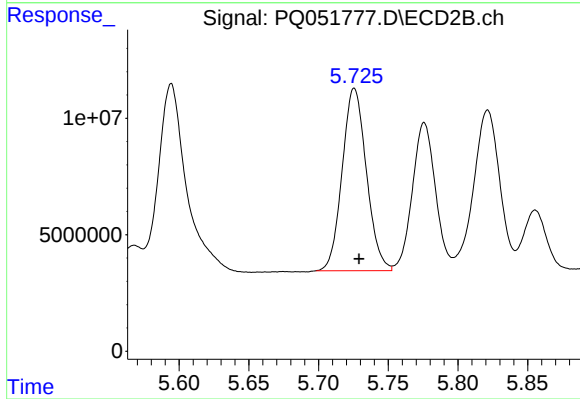
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 161521403
Conc: 451.20 ng/ml



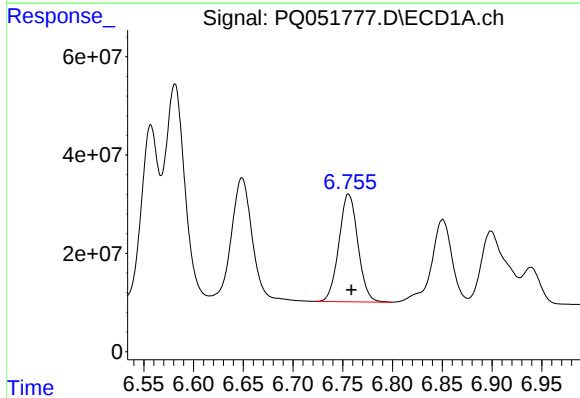
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 365075863
Conc: 498.86 ng/ml



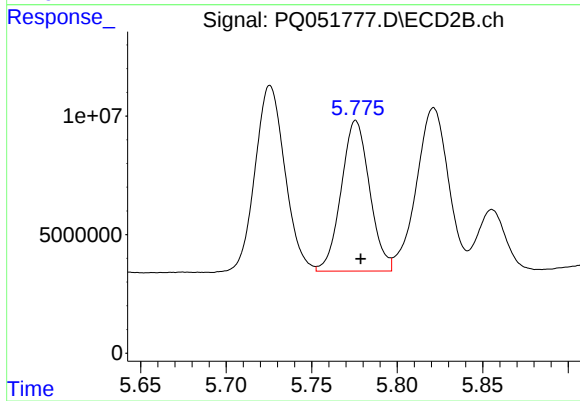
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 94749455
Conc: 514.73 ng/ml



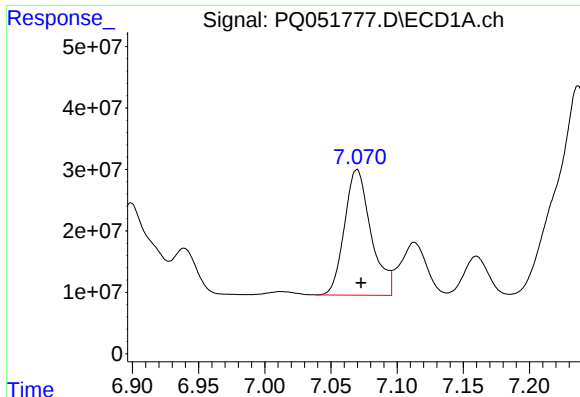
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 291327452
Conc: 473.98 ng/ml



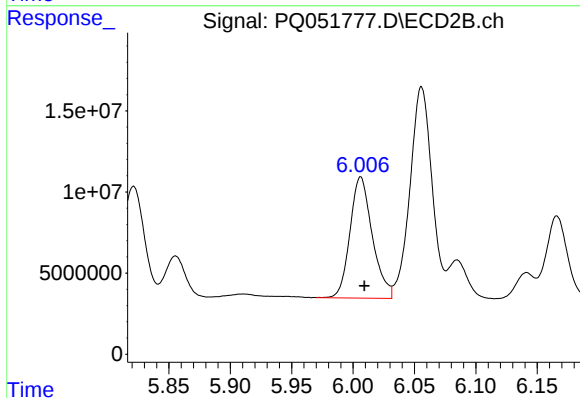
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 73473515
Conc: 509.15 ng/ml



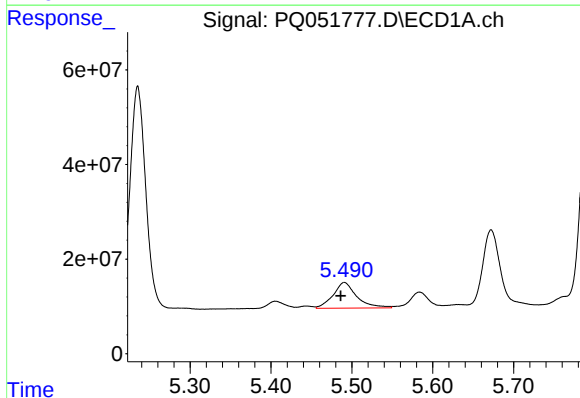
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 285429095
Conc: 479.71 ng/ml



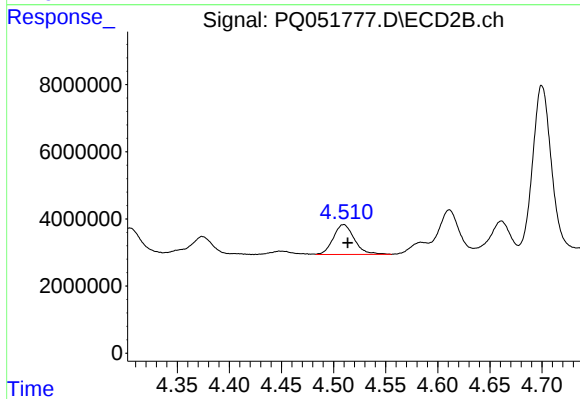
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 94526122
Conc: 496.81 ng/ml



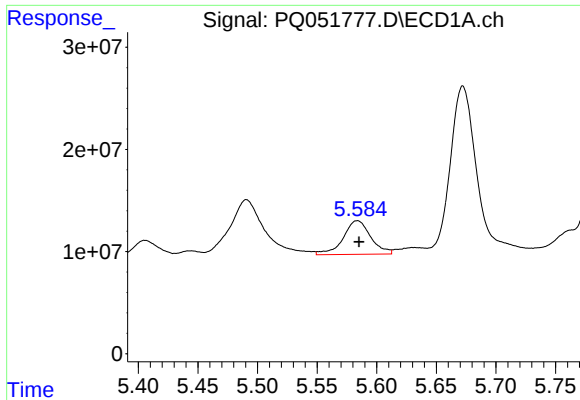
#8 AR-1221-1

R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 111251145
Conc: 419.13 ng/ml



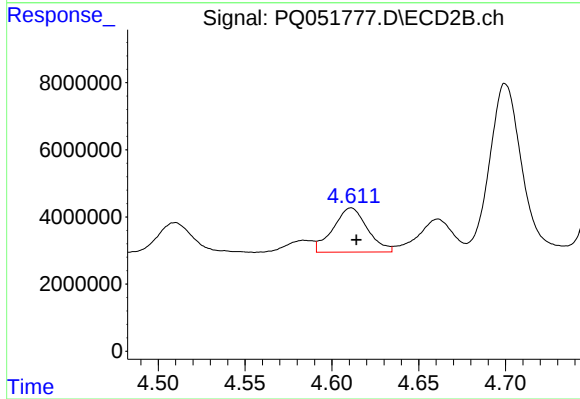
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 12514855
Conc: 162.37 ng/ml



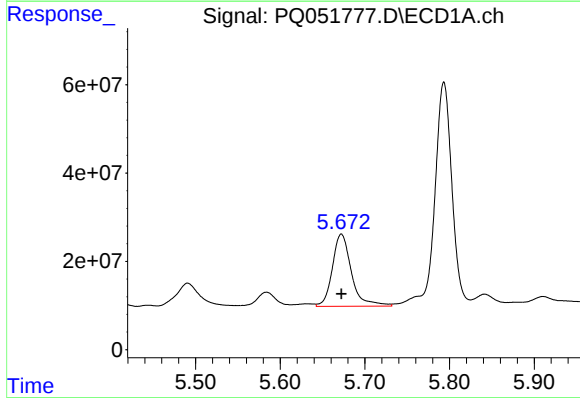
#9 AR-1221-2

R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 53219915
Conc: 291.38 ng/ml



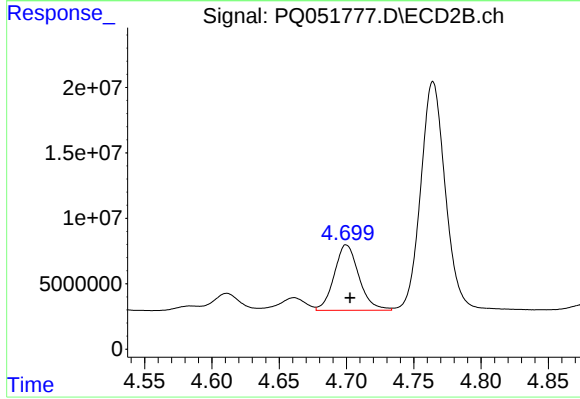
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 18113177
Conc: 338.70 ng/ml



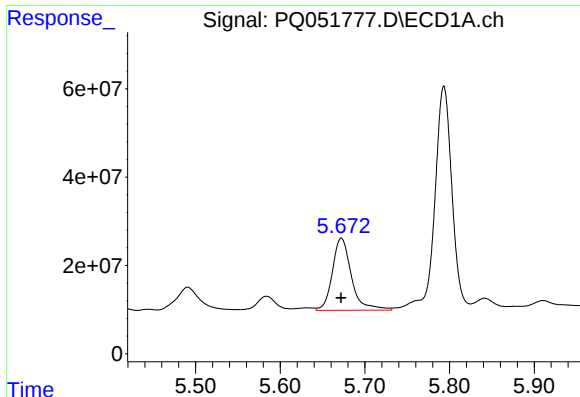
#10 AR-1221-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 256400979
Conc: 415.42 ng/ml



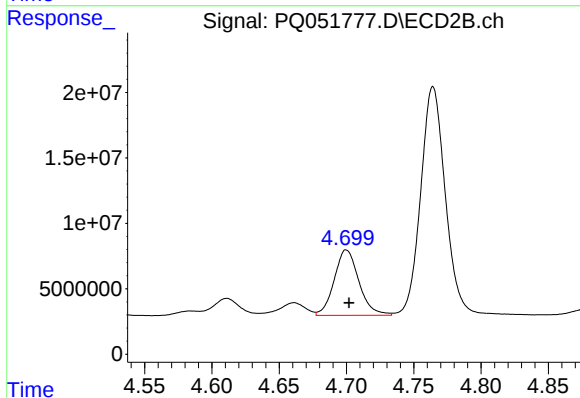
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 63875127
Conc: 348.70 ng/ml



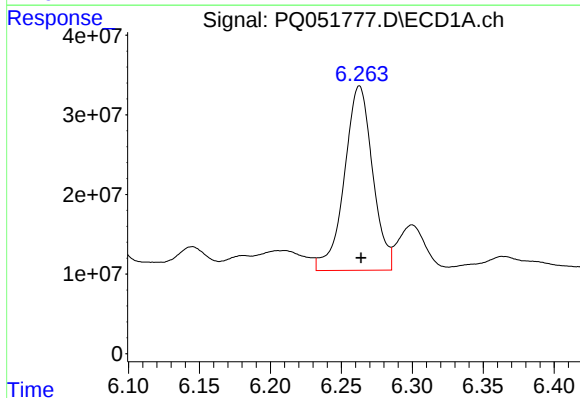
#11 AR-1232-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 256400979
Conc: 557.00 ng/ml



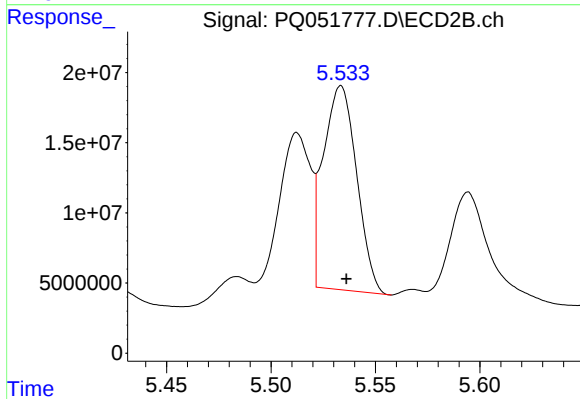
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 63875127
Conc: 467.26 ng/ml



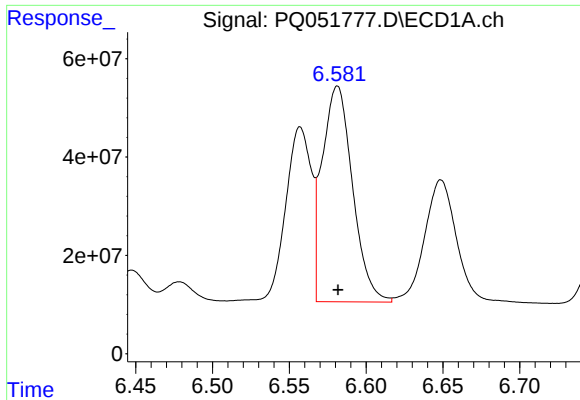
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 321040099
Conc: 1300.79 ng/ml



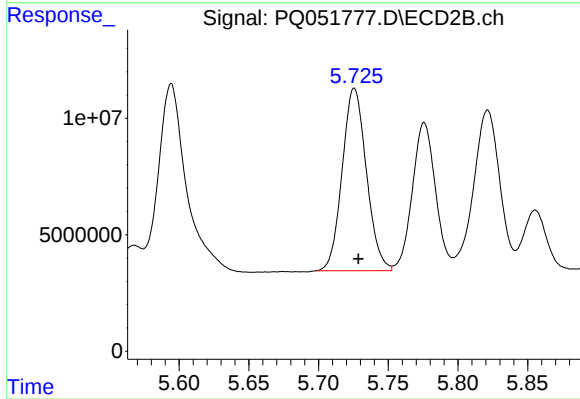
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 161521403
Conc: 1148.54 ng/ml



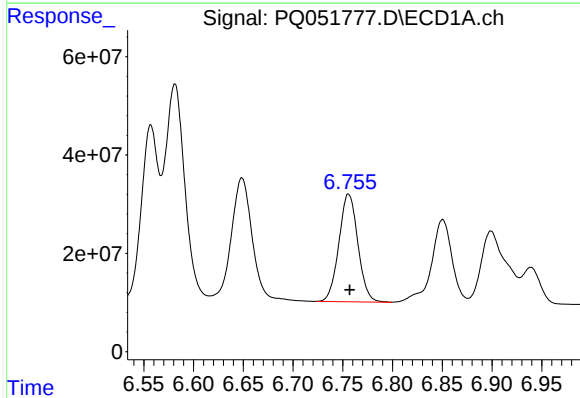
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 603864637
Conc: 1193.28 ng/ml



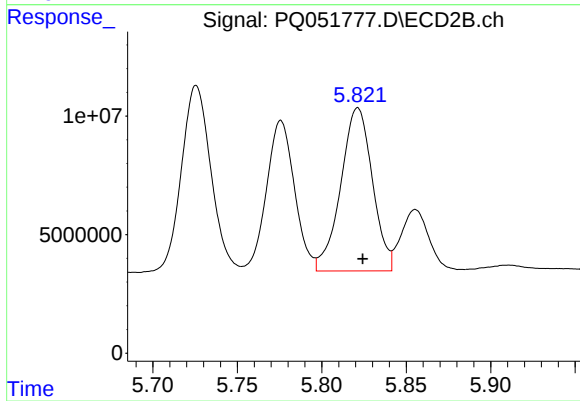
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 94749455
Conc: 1324.06 ng/ml



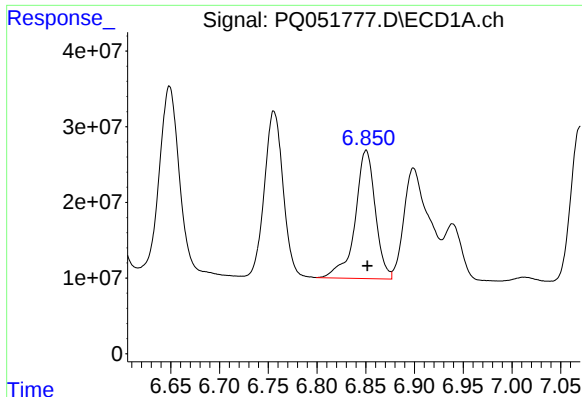
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 291327452
Conc: 1166.55 ng/ml



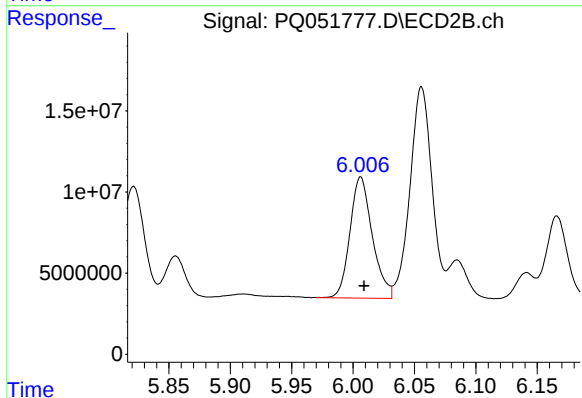
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 89767153
Conc: 1460.15 ng/ml



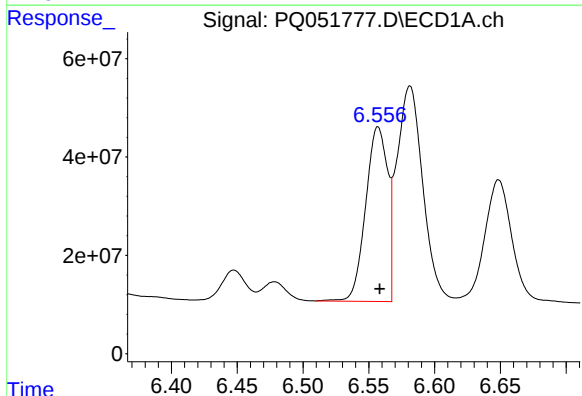
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 244973531
Conc: 1380.83 ng/ml



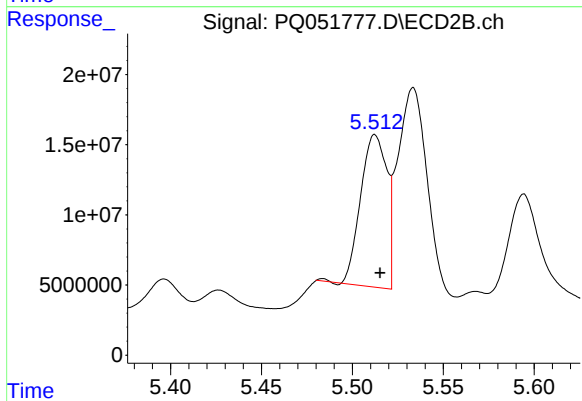
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 94526122
Conc: 1473.53 ng/ml



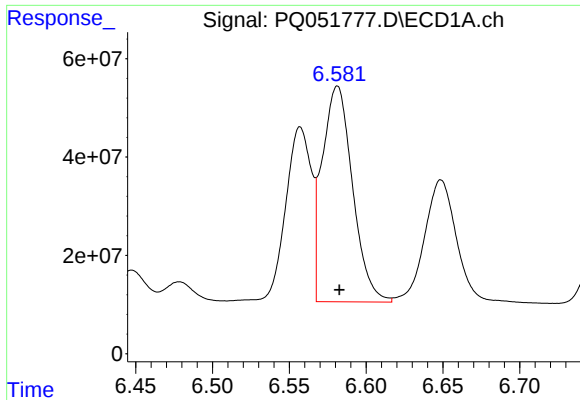
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 412797544
Conc: 587.47 ng/ml



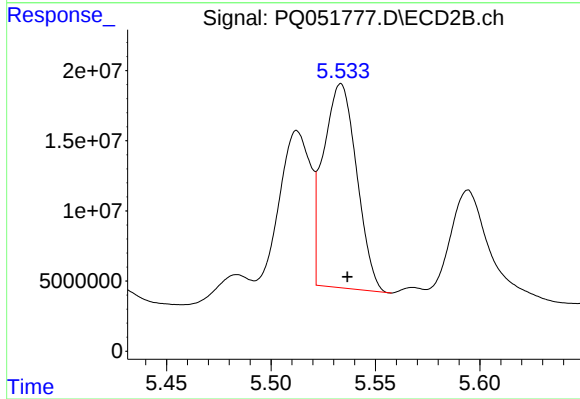
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 108882192
Conc: 517.87 ng/ml



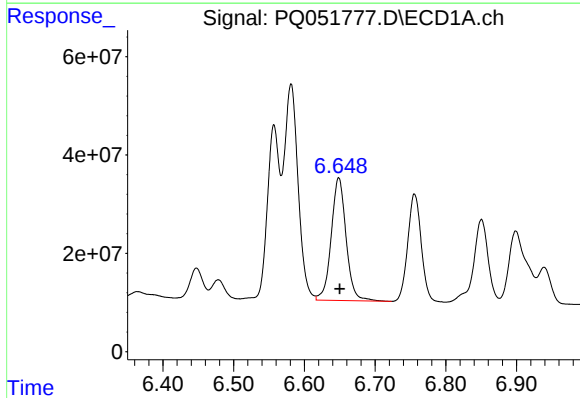
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 603864637
Conc: 586.01 ng/ml



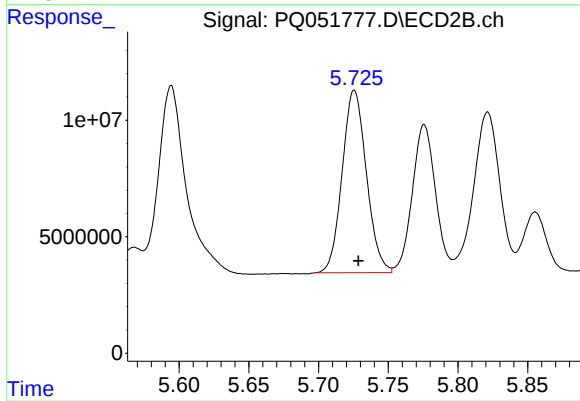
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 161521403
Conc: 553.52 ng/ml



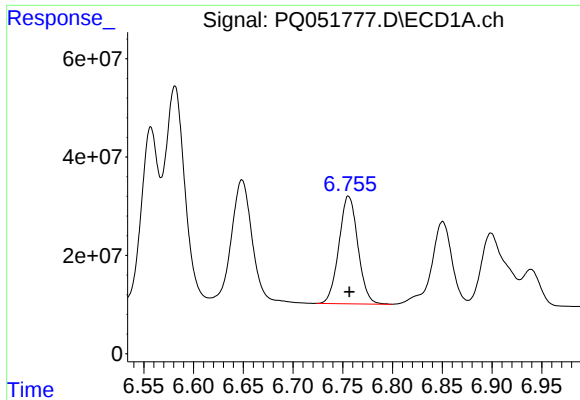
#18 AR-1242-3

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 365075863
Conc: 593.75 ng/ml



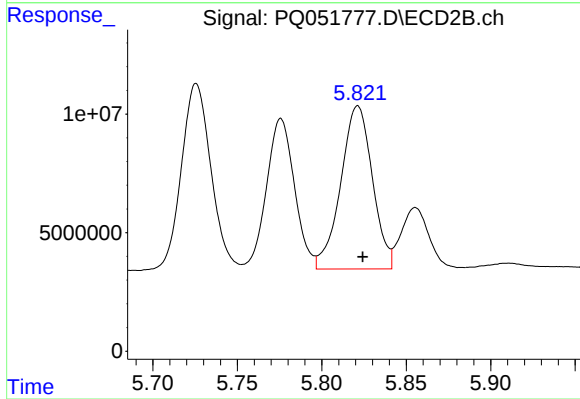
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 94749455
Conc: 627.96 ng/ml



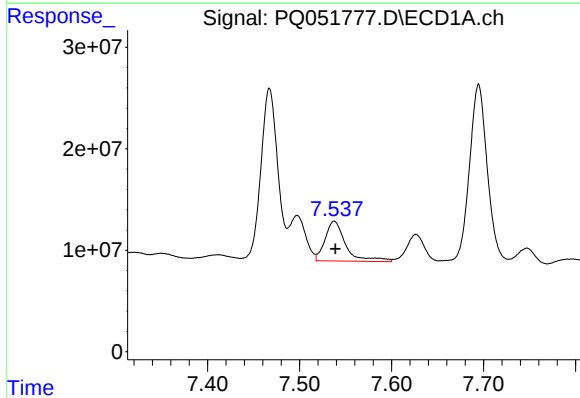
#19 AR-1242-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 291327452
Conc: 566.84 ng/ml



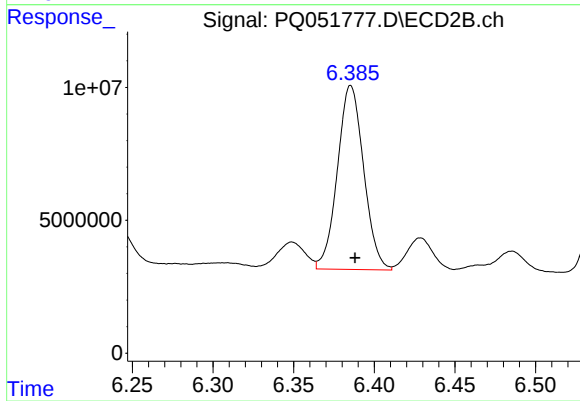
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 89767153
Conc: 620.08 ng/ml



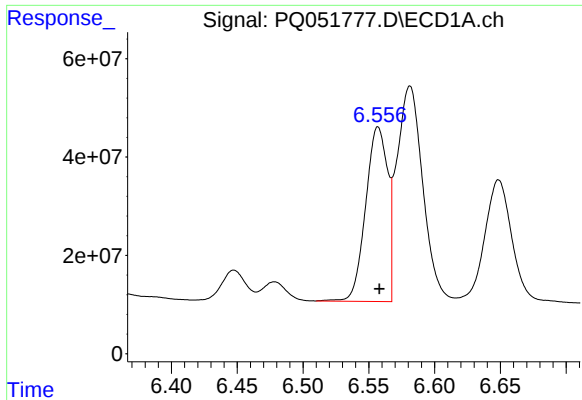
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 61535344
Conc: 111.62 ng/ml



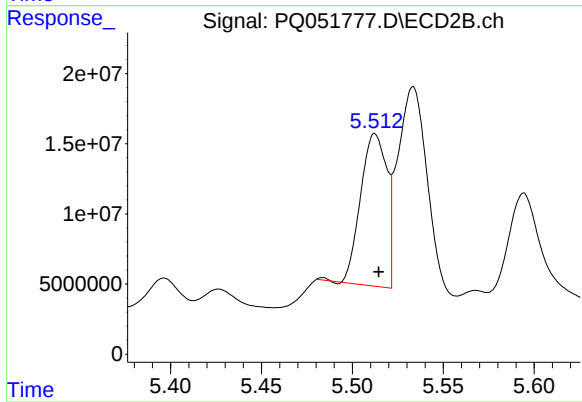
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 78466676
Conc: 410.66 ng/ml



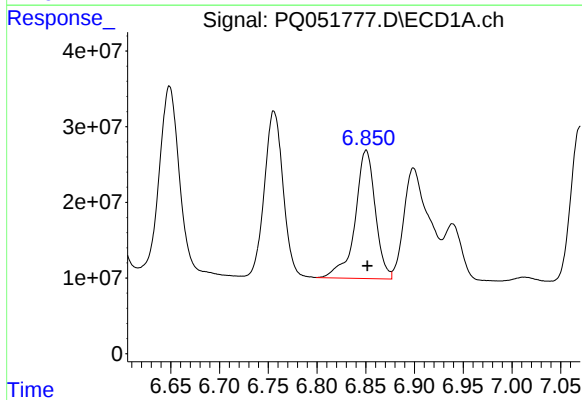
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 412797544
Conc: 729.68 ng/ml



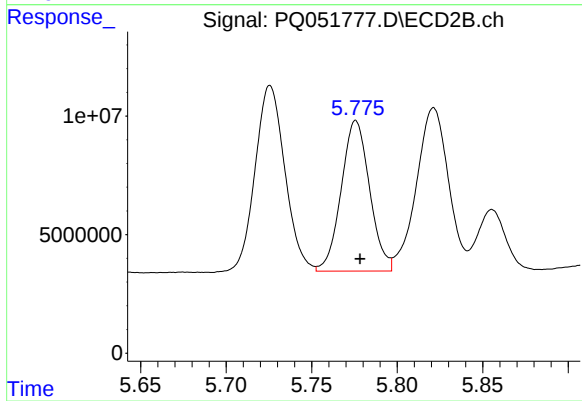
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 108882192
Conc: 647.93 ng/ml



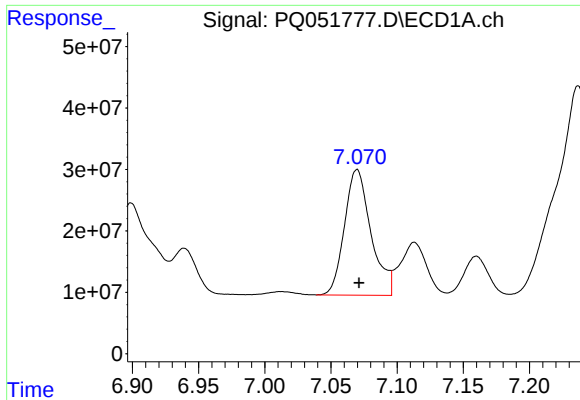
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 244973531
Conc: 304.50 ng/ml



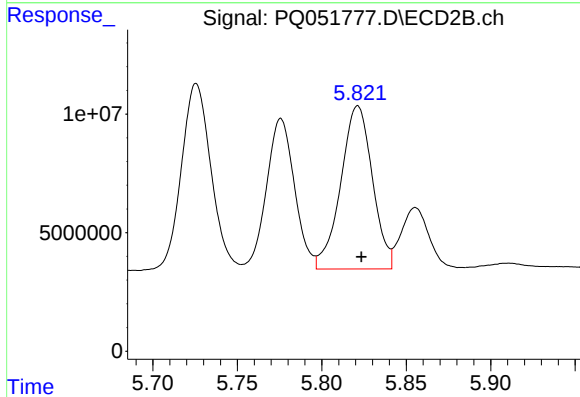
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 73473515
Conc: 324.41 ng/ml



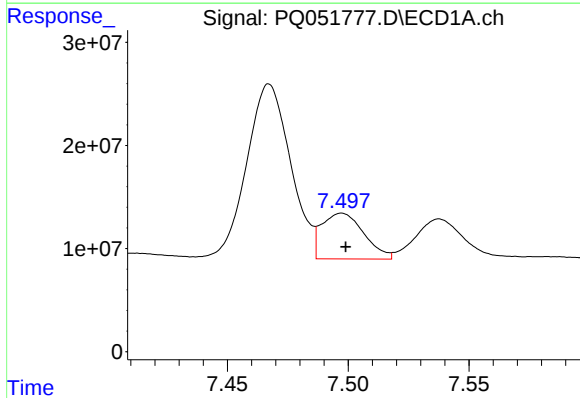
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 285429095
Conc: 307.88 ng/ml



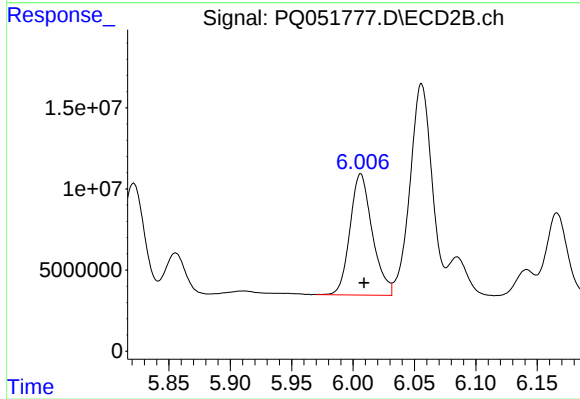
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 89767153
Conc: 381.74 ng/ml



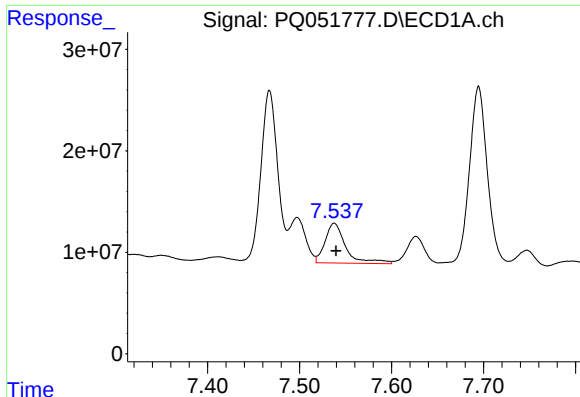
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 53960075
Conc: 50.85 ng/ml



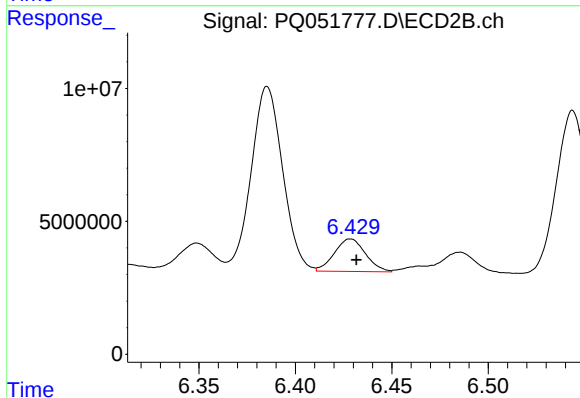
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 94526122
Conc: 343.87 ng/ml



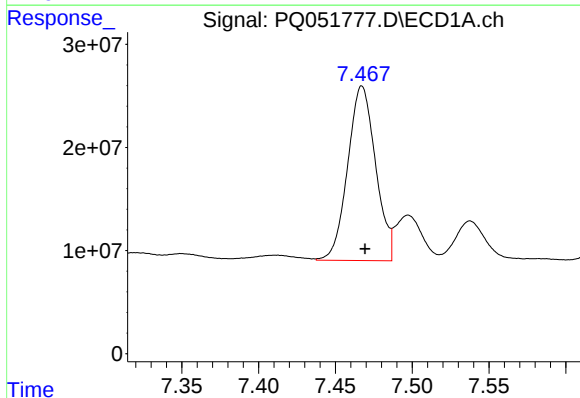
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 61535344
Conc: 59.30 ng/ml



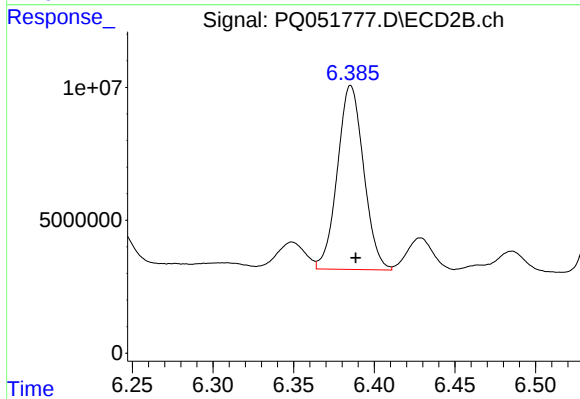
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 13740006
Conc: 47.62 ng/ml



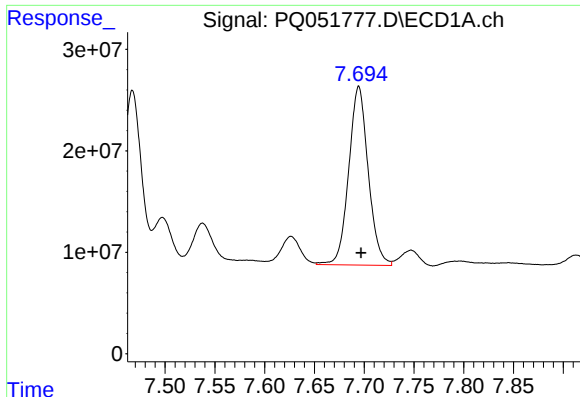
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 213747575
Conc: 217.34 ng/ml



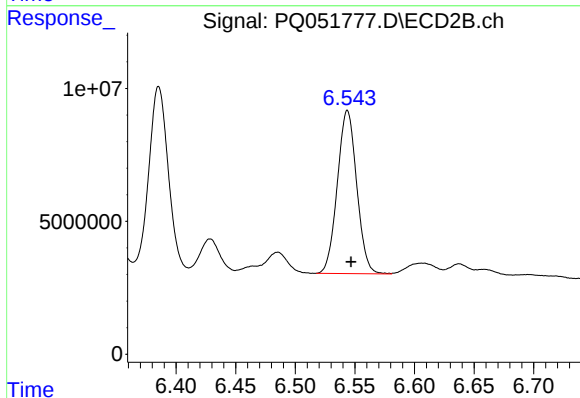
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 78466676
Conc: 184.89 ng/ml



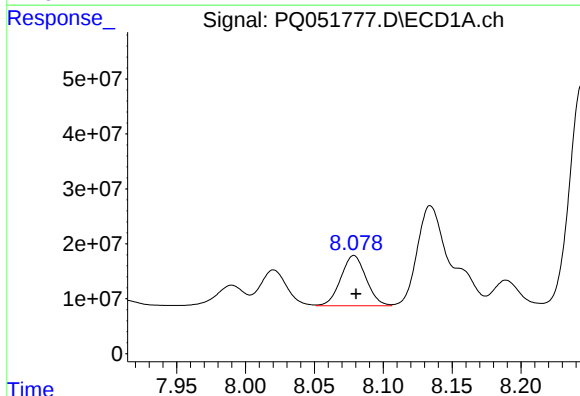
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 240008336
Conc: 157.62 ng/ml



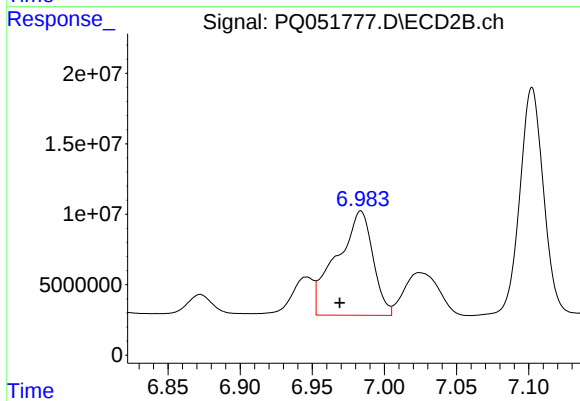
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 69567312
Conc: 189.53 ng/ml



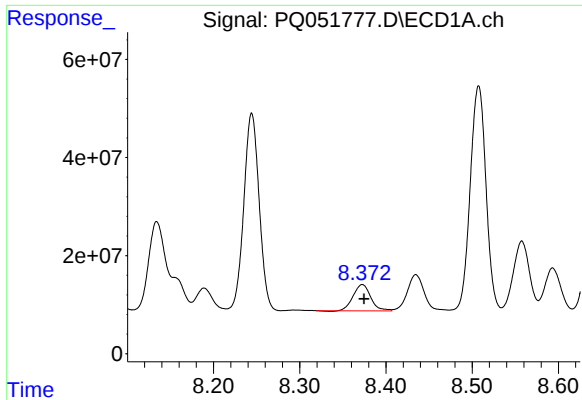
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 117025631
Conc: 70.83 ng/ml



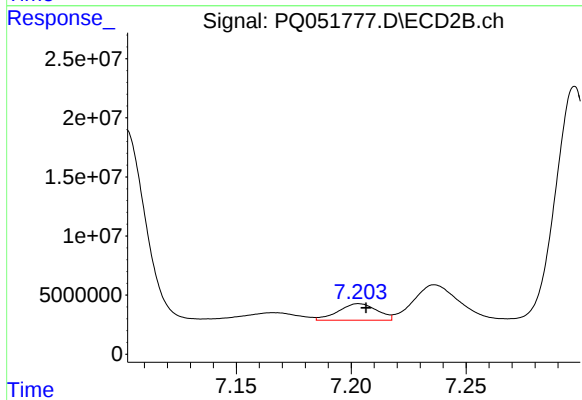
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.015 min
Response: 129285768
Conc: 211.87 ng/ml



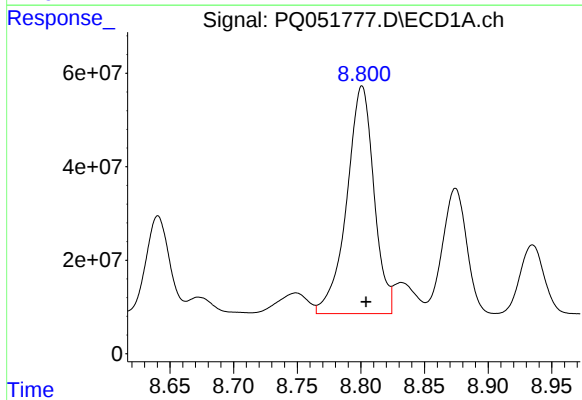
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 75226399
Conc: 63.27 ng/ml



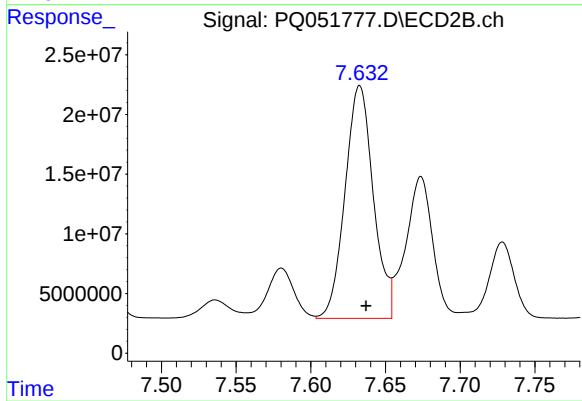
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 16385645
Conc: 43.39 ng/ml



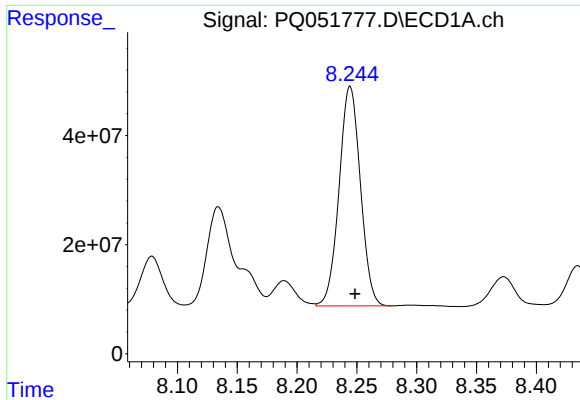
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 725192810
Conc: 574.58 ng/ml



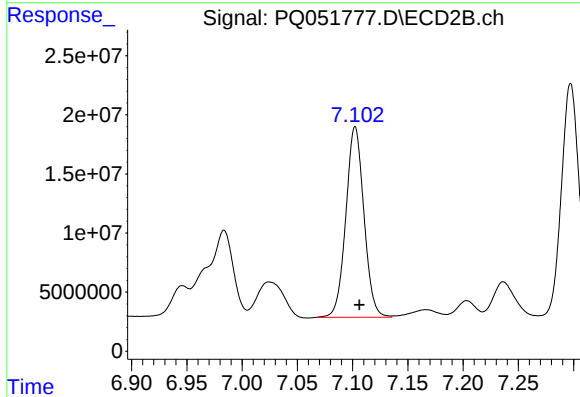
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 257243535
Conc: 489.78 ng/ml



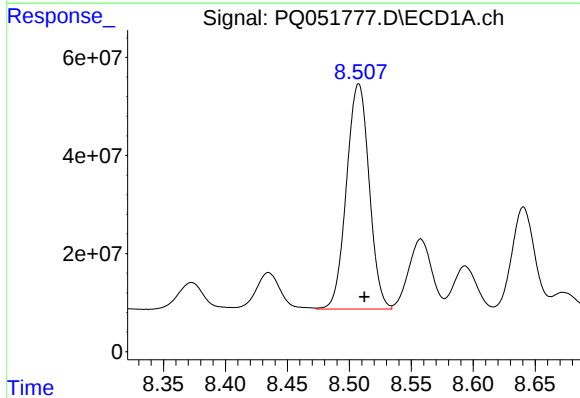
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 498924071
Conc: 481.71 ng/ml



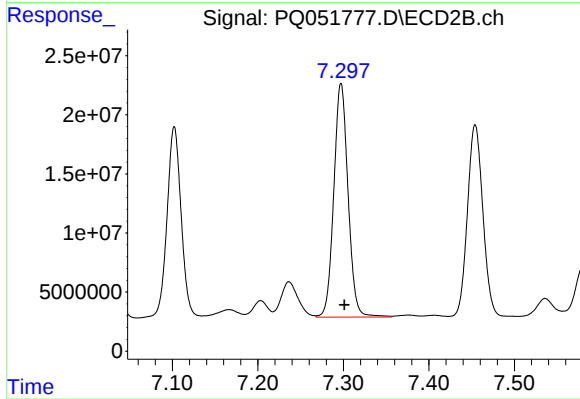
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 183674225
Conc: 517.78 ng/ml



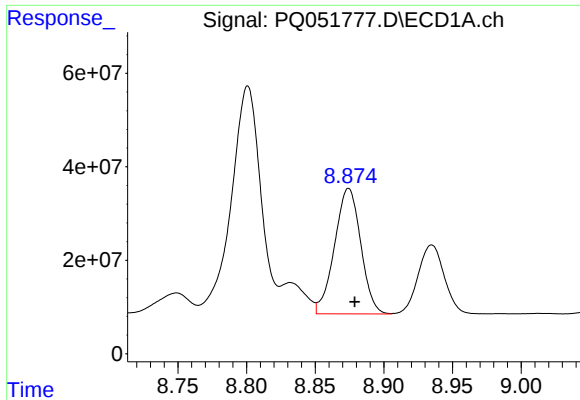
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 585565771
Conc: 473.52 ng/ml



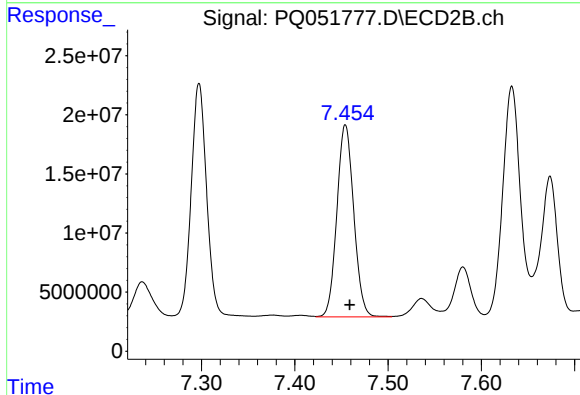
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 228829545
Conc: 517.23 ng/ml



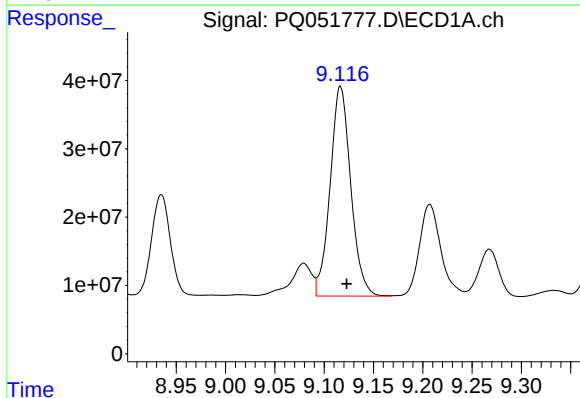
#33 AR-1260-3

R.T.: 8.874 min
Delta R.T.: -0.004 min
Response: 356747366
Conc: 392.85 ng/ml



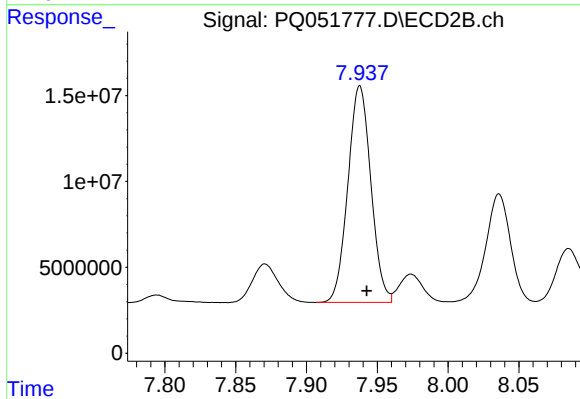
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 204248278
Conc: 492.90 ng/ml



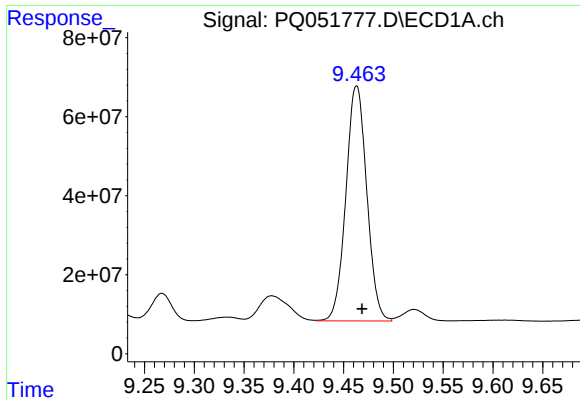
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 447242029
Conc: 419.50 ng/ml



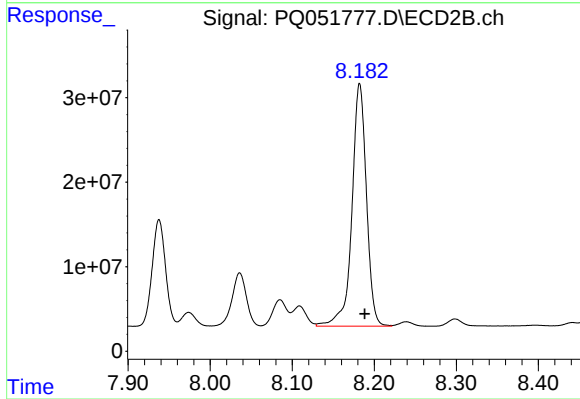
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 142643635
Conc: 411.32 ng/ml



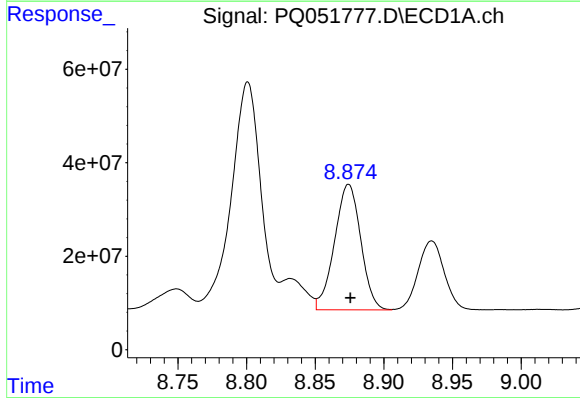
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 868911076
Conc: 390.20 ng/ml



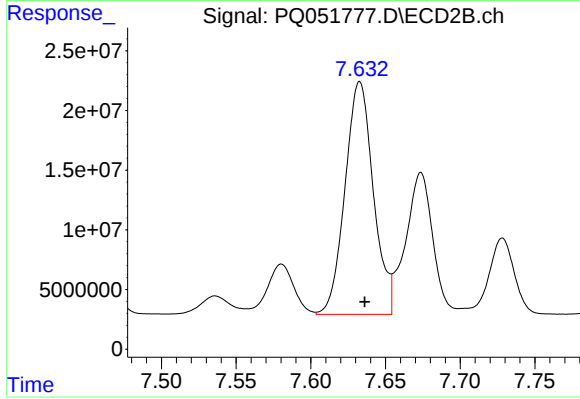
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 353516082
Conc: 409.43 ng/ml



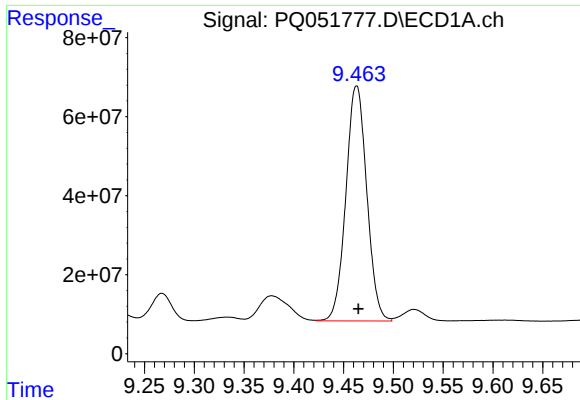
#36 AR-1262-1

R.T.: 8.874 min
Delta R.T.: -0.001 min
Response: 356747366
Conc: 235.11 ng/ml



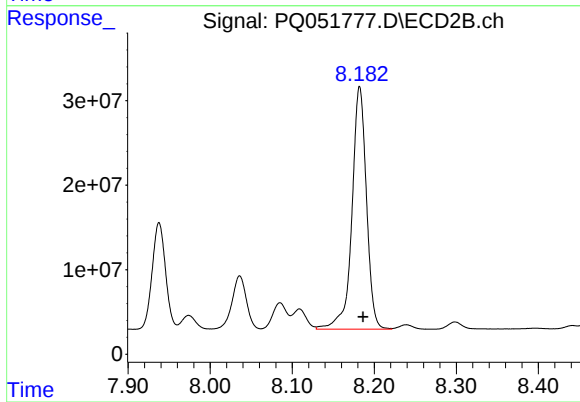
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 257243535
Conc: 897.28 ng/ml



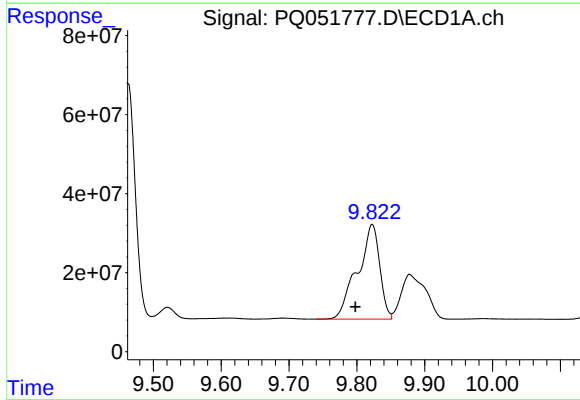
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 868911076
Conc: 309.69 ng/ml



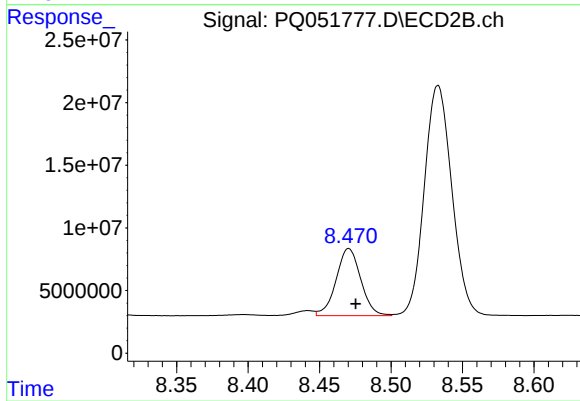
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 353516082
Conc: 346.73 ng/ml



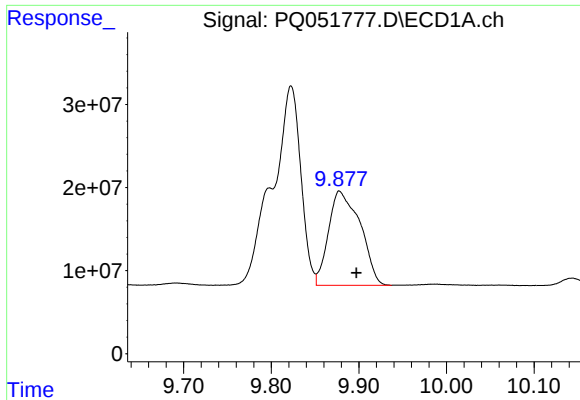
#38 AR-1262-3

R.T.: 9.823 min
Delta R.T.: 0.025 min
Response: 544896966
Conc: 454.03 ng/ml



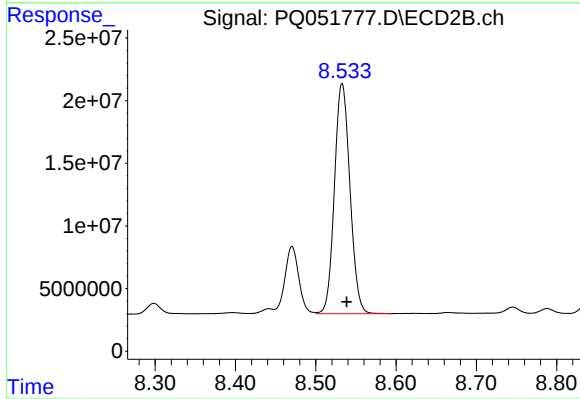
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 64300186
Conc: 170.88 ng/ml



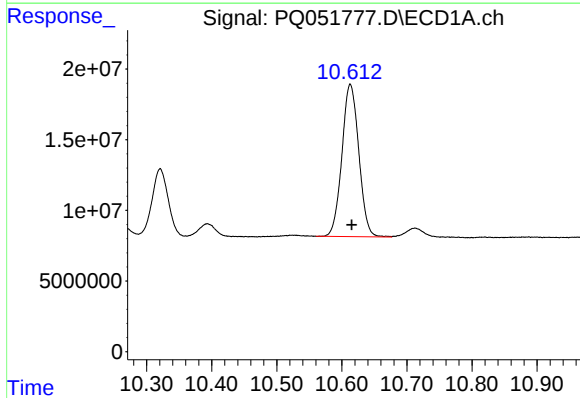
#39 AR-1262-4

R.T.: 9.878 min
Delta R.T.: -0.019 min
Response: 284426060
Conc: 403.73 ng/ml



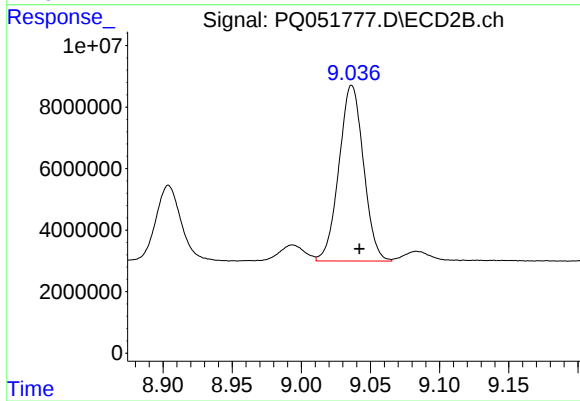
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 246409527
Conc: 336.04 ng/ml



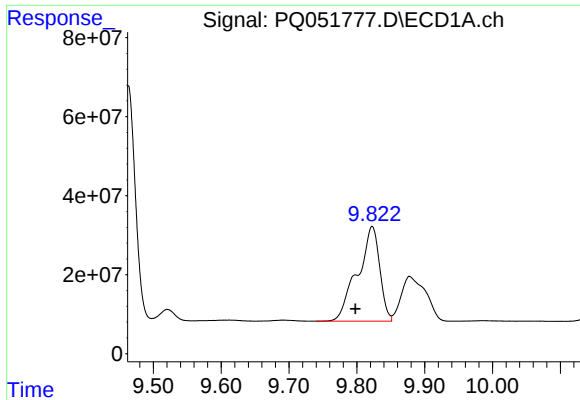
#40 AR-1262-5

R.T.: 10.613 min
Delta R.T.: -0.002 min
Response: 194264772
Conc: 204.08 ng/ml



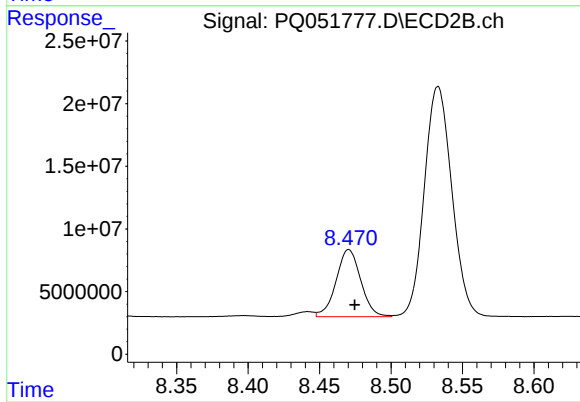
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 70521457
Conc: 214.23 ng/ml



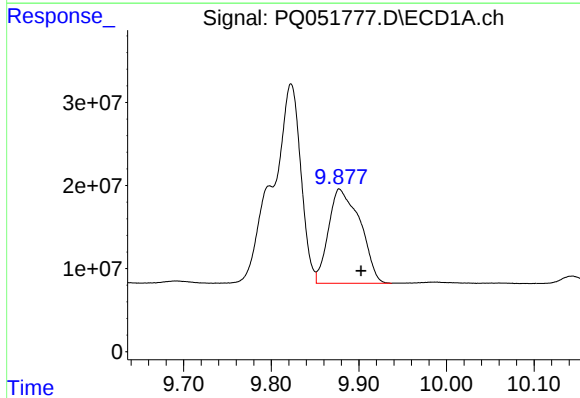
#41 AR-1268-1

R.T.: 9.823 min
Delta R.T.: 0.025 min
Response: 544896966
Conc: 165.13 ng/ml



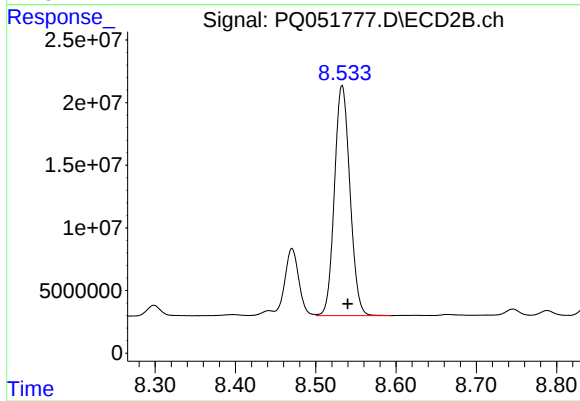
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 64300186
Conc: 55.37 ng/ml



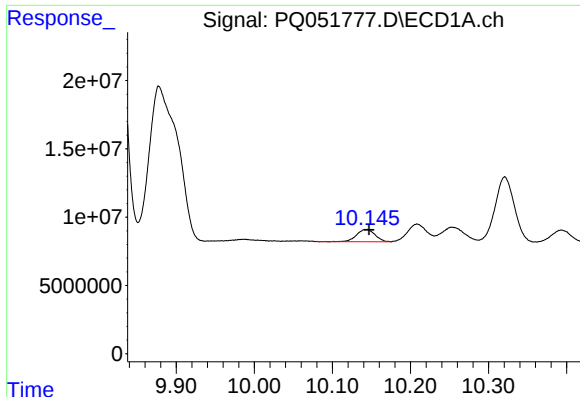
#42 AR-1268-2

R.T.: 9.878 min
Delta R.T.: -0.025 min
Response: 284426060
Conc: 94.73 ng/ml



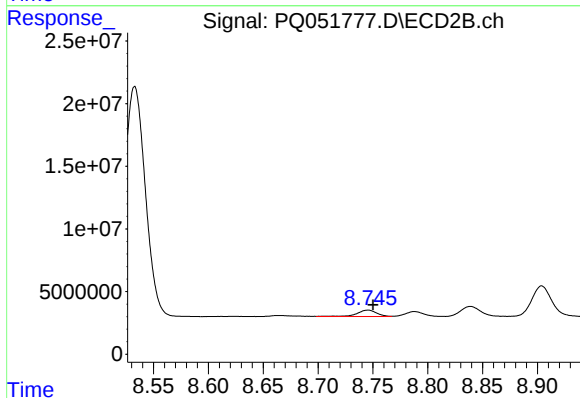
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 246409527
Conc: 231.57 ng/ml



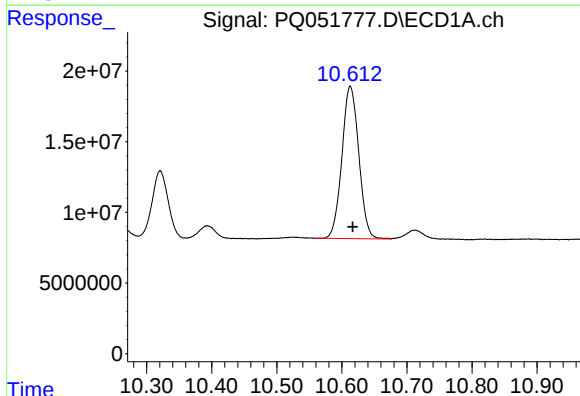
#43 AR-1268-3

R.T.: 10.143 min
Delta R.T.: -0.003 min
Response: 14890449
Conc: 5.82 ng/ml



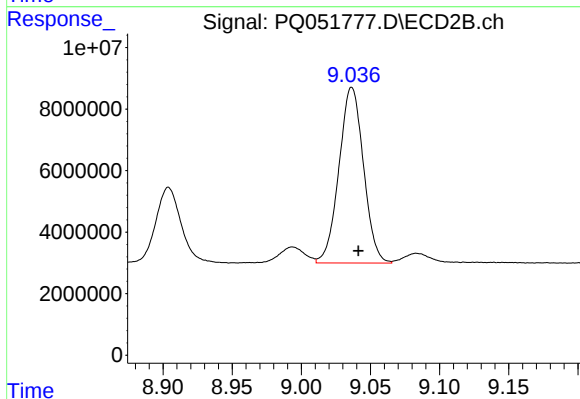
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 6673268
Conc: 7.49 ng/ml



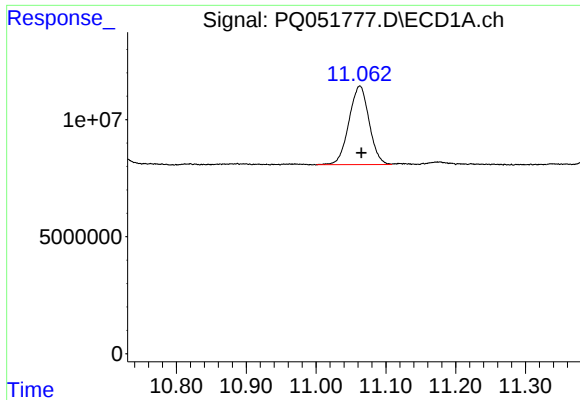
#44 AR-1268-4

R.T.: 10.613 min
Delta R.T.: -0.004 min
Response: 194264772
Conc: 178.86 ng/ml



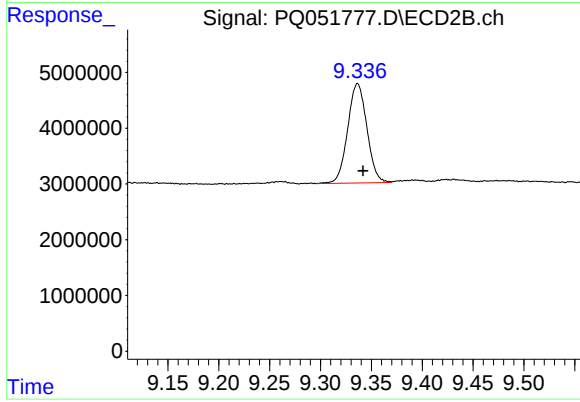
#44 AR-1268-4

R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 70521457
Conc: 191.18 ng/ml



#45 AR-1268-5

R.T.: 11.063 min
Delta R.T.: -0.002 min
Response: 67450225
Conc: 8.07 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 23425965
Conc: 8.41 ng/ml