

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 13:10
 Operator : DD\AJ
 Sample : M1870-15DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:56:25 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...	5.233	4.244	30470580	11326096	1.322	1.184
2)	SA Decachlor...	11.427	9.586	42304802	15616206	1.711	1.578
Target Compounds							
3)	L1 AR-1016-1	6.581	5.522	1793.5E6	798.1E6	2090.236	2059.292
4)	L1 AR-1016-2	6.581	5.522	1793.5E6	798.1E6	1405.258	1438.513
5)	L1 AR-1016-3	6.655	5.714	107.5E6	323.2E6	141.783	1136.641 #
6)	L1 AR-1016-4	6.755	5.764	690.7E6	412.7E6	1085.415	1838.920 #
7)	L1 AR-1016-5	7.069	5.994	966.6E6	478.4E6	1586.032	1667.864
9)	L2 AR-1221-2	5.582	0.000	1240234	0	7.306	N.D. #
10)	L2 AR-1221-3	5.670	4.689	5287523	1474782	9.164	5.810 #
11)	L3 AR-1232-1	5.670	4.689	5287523	1474782	11.275	7.043 #
12)	L3 AR-1232-2	6.262	5.522	261.8E6	798.1E6	1035.397	3421.100 #
13)	L3 AR-1232-3	6.581	5.714	1793.5E6	323.2E6	3333.042	2761.779
14)	L3 AR-1232-4	6.755	5.808	690.7E6	377.1E6	2577.703	3795.209 #
15)	L3 AR-1232-5	6.849	5.994	902.0E6	478.4E6	4593.627	4332.500
16)	L4 AR-1242-1	6.581	5.522	1793.5E6	798.1E6	2250.043	2259.704
17)	L4 AR-1242-2	6.581	5.522	1793.5E6	798.1E6	1524.056	1592.875
18)	L4 AR-1242-3	6.655	5.714	107.5E6	323.2E6	152.104	1243.499 #
19)	L4 AR-1242-4	6.755	5.808	690.7E6	377.1E6	1175.590	1535.888 #
20)	L4 AR-1242-5	7.537	6.373	1036.4E6	996.7E6	1546.948	2868.667 #
21)	L5 AR-1248-1	6.581	5.522	1793.5E6	798.1E6	3268.042	3263.997
22)	L5 AR-1248-2	6.849	5.764	902.0E6	412.7E6	1158.055	1243.782
23)	L5 AR-1248-3	7.069	5.808	966.6E6	377.1E6	1084.063	1097.656
24)	L5 AR-1248-4	7.496	5.994	358.0E6	478.4E6	334.703	1154.640 #
25)	L5 AR-1248-5	7.537	6.416	1036.4E6	459.3E6	975.164	1029.349
26)	L6 AR-1254-1	7.467	6.373	2100.1E6	996.7E6	1545.517	1111.336 #
27)	L6 AR-1254-2	7.695	6.532	2802.0E6	1105.7E6	1312.813	1395.875
28)	L6 AR-1254-3	8.079	6.955	1762.3E6	1231.8E6	751.828	949.752 #
29)	L6 AR-1254-4	8.372	7.191	1111.1E6	470.4E6	643.222	528.567
30)	L6 AR-1254-5	8.802	7.621	7526.1E6	4033.4E6	4102.260	3371.720
31)	L7 AR-1260-1	8.244	7.090	4332.3E6	2295.2E6	4020.727	3970.285
32)	L7 AR-1260-2	8.506	7.286	6255.5E6	3825.5E6	4760.559	4796.138
33)	L7 AR-1260-3	8.873	7.442	2595.3E6	2518.1E6	2585.051	3820.496 #
34)	L7 AR-1260-4	9.116	7.926	3551.6E6	1480.3E6	3107.848	2625.076
35)	L7 AR-1260-5	9.463	8.171	8173.6E6	5368.8E6	3435.860	3508.282
36)	L8 AR-1262-1	8.873	7.621	2595.3E6	4033.4E6	1429.751	8008.144 #
37)	L8 AR-1262-2	9.463	8.171	8173.6E6	5368.8E6	2440.873	2580.824
38)	L8 AR-1262-3	9.823f	8.459	4602.2E6	598.8E6	2074.107	740.739 #
39)	L8 AR-1262-4	9.877	8.521	2326.2E6	3101.4E6	1331.665	2225.072 #
40)	L8 AR-1262-5	10.613	9.026	1394.6E6	680.4E6	1148.719	1109.194
41)	L9 AR-1268-1	9.823f	8.459	4602.2E6	598.8E6	1172.718	252.451 #
42)	L9 AR-1268-2	9.877	8.521	2326.2E6	3101.4E6	627.650	1525.577 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 13:10
 Operator : DD\AJ
 Sample : M1870-15DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:56:25 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

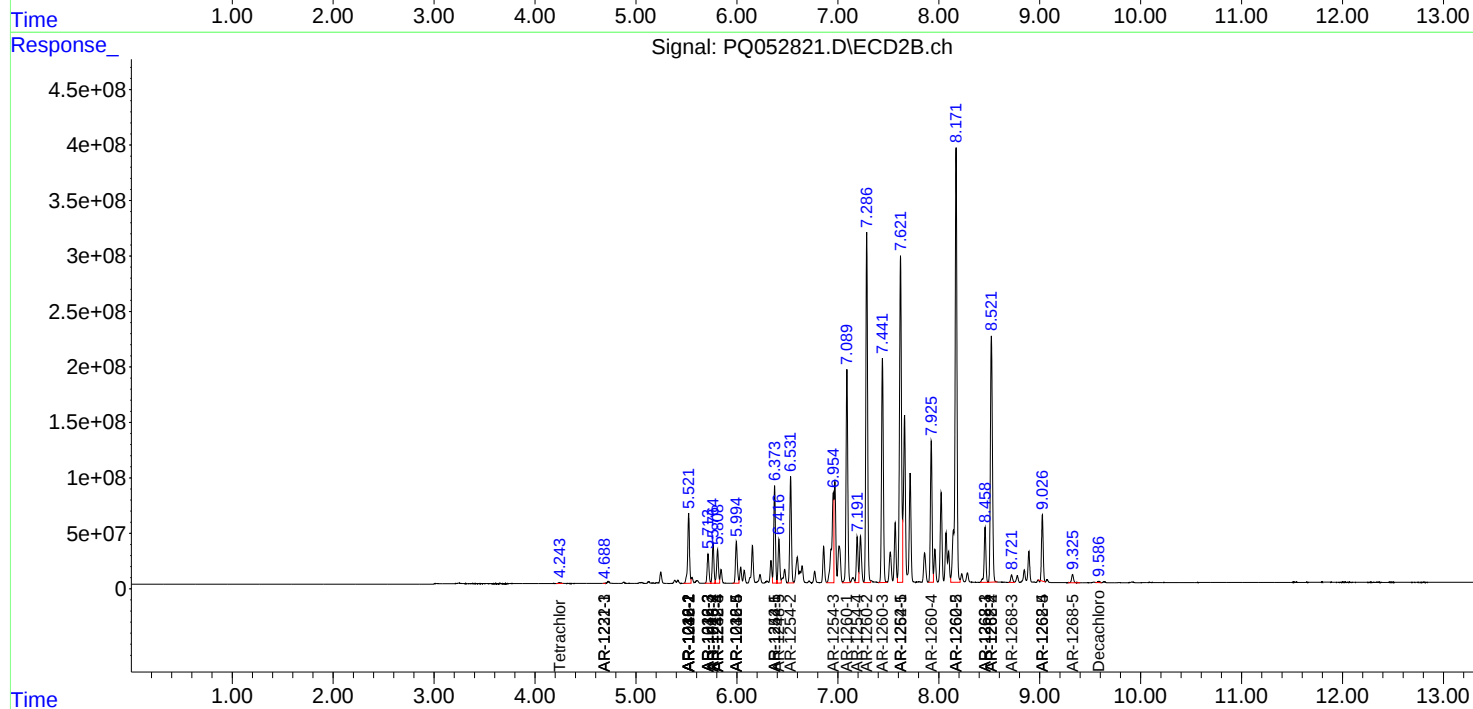
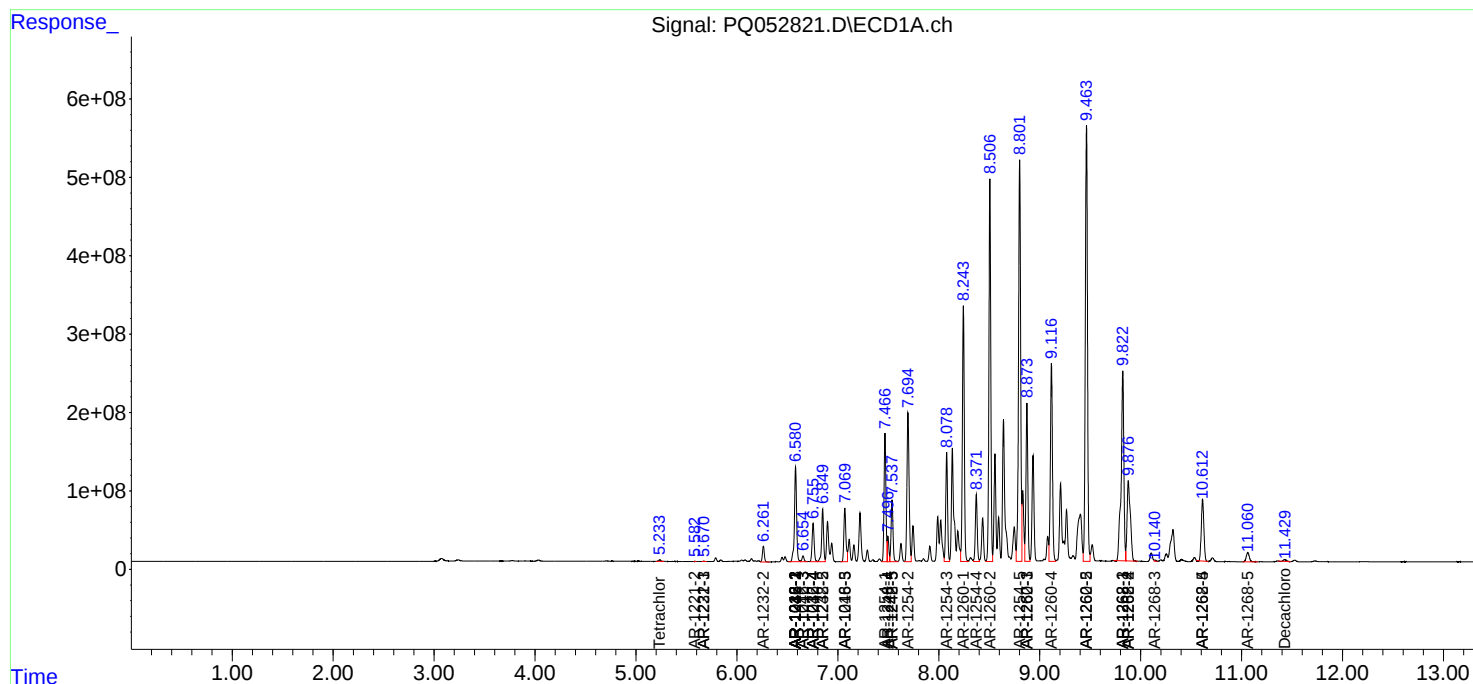
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.141	8.721	17122401	88099598	5.361	49.526 #
44) L9	AR-1268-4	10.613	9.026	1394.6E6	680.4E6	1081.439	1026.944
45) L9	AR-1268-5	11.060	9.326	246.9E6	98271521	23.031	20.377

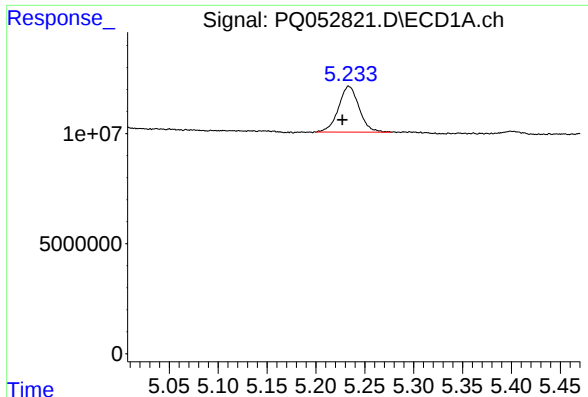
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ052821.D
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Quant Time: Apr 02 13:56:25 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

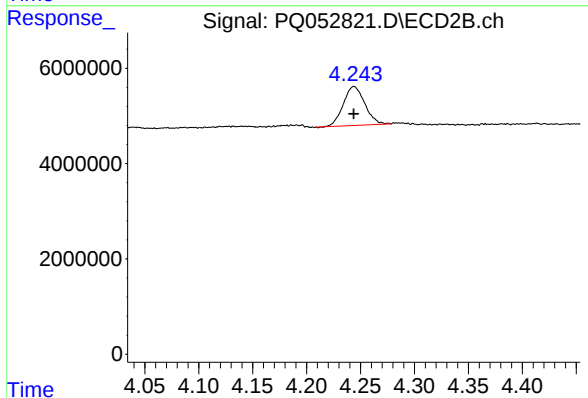
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





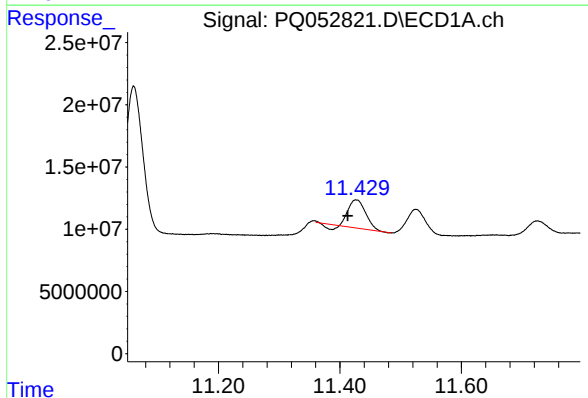
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: 0.006 min
Response: 30470580
Conc: 1.32 ng/ml



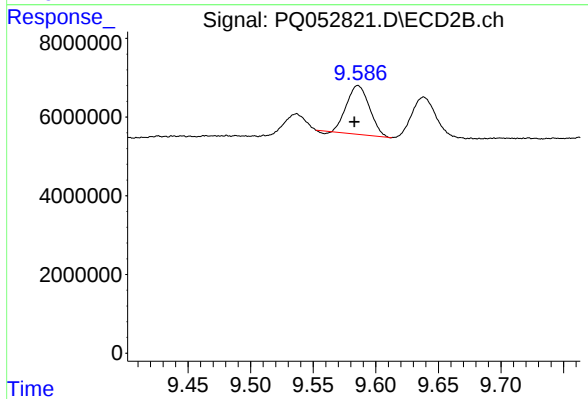
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 11326096
Conc: 1.18 ng/ml



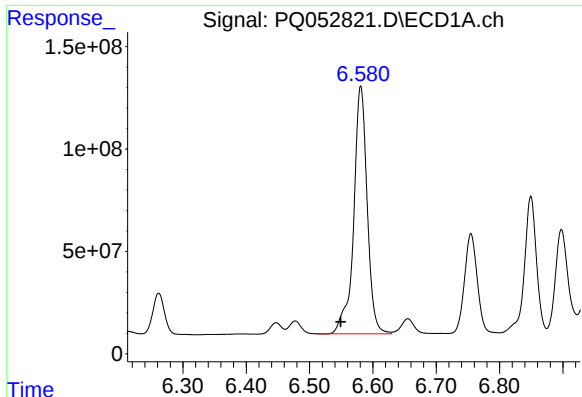
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: 0.014 min
Response: 42304802
Conc: 1.71 ng/ml



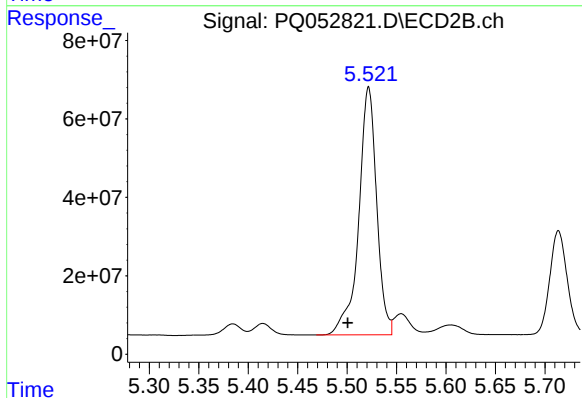
#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.003 min
Response: 15616206
Conc: 1.58 ng/ml



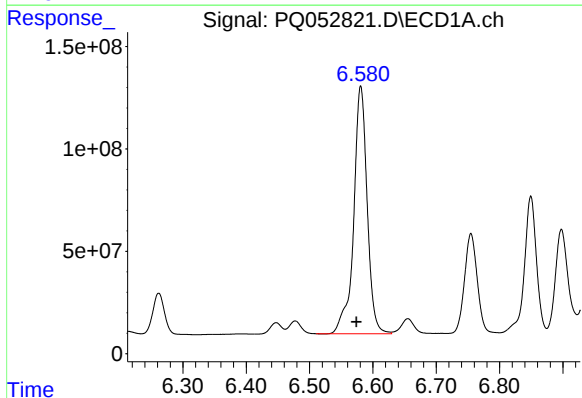
#3 AR-1016-1

R.T.: 6.581 min
Delta R.T.: 0.031 min
Response: 1793480517
Conc: 2090.24 ng/ml



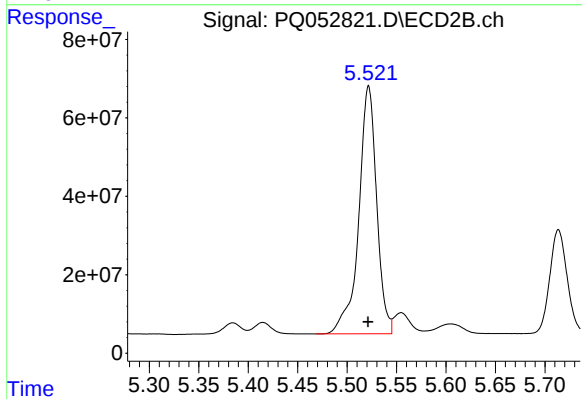
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: 0.021 min
Response: 798113901
Conc: 2059.29 ng/ml



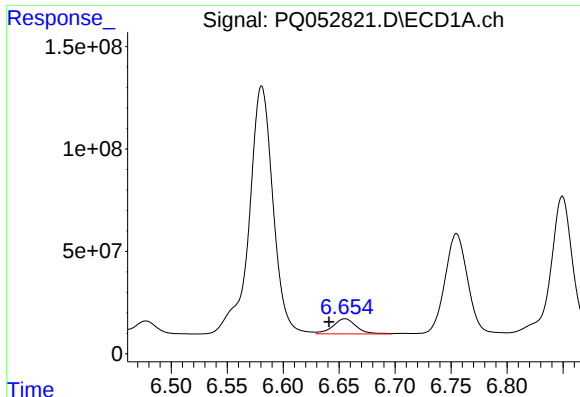
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 1793480517
Conc: 1405.26 ng/ml



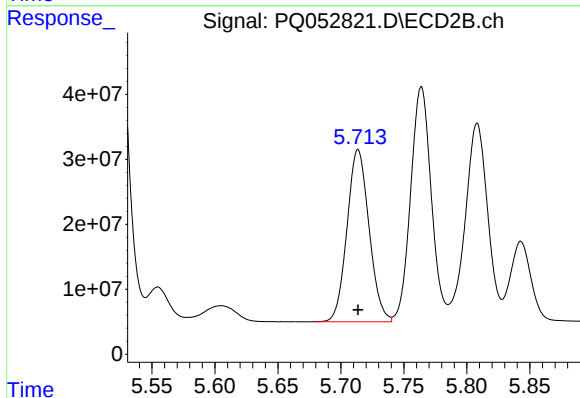
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 798113901
Conc: 1438.51 ng/ml



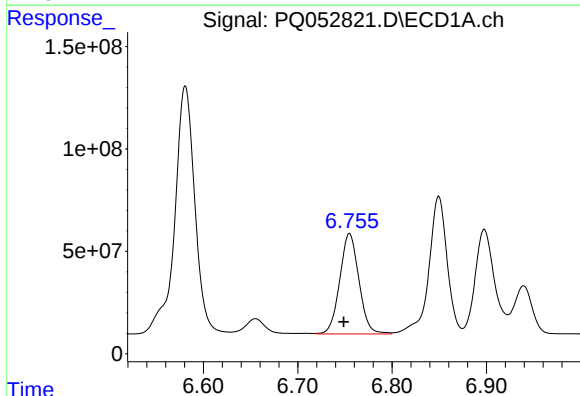
#5 AR-1016-3

R.T.: 6.655 min
Delta R.T.: 0.014 min
Response: 107462117
Conc: 141.78 ng/ml



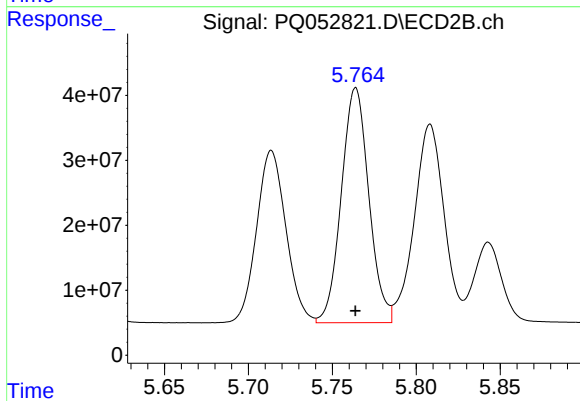
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 323199133
Conc: 1136.64 ng/ml



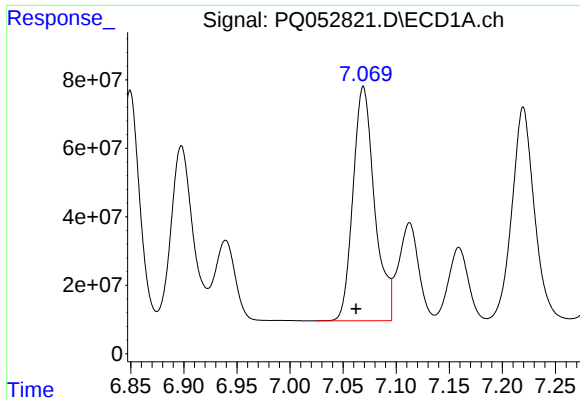
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 690719896
Conc: 1085.41 ng/ml



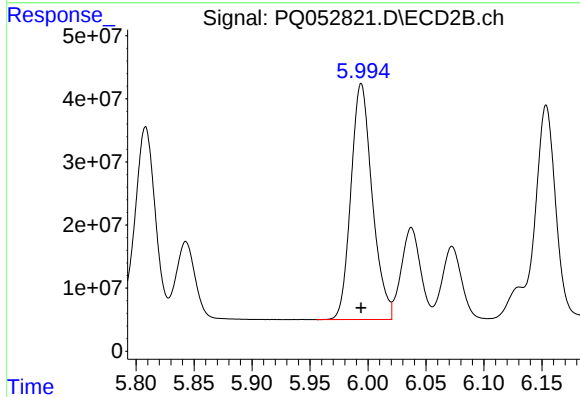
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 412719162
Conc: 1838.92 ng/ml



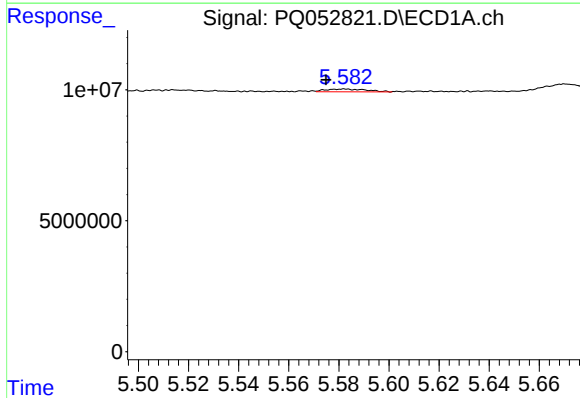
#7 AR-1016-5

R.T.: 7.069 min
Delta R.T.: 0.007 min
Response: 966600112
Conc: 1586.03 ng/ml



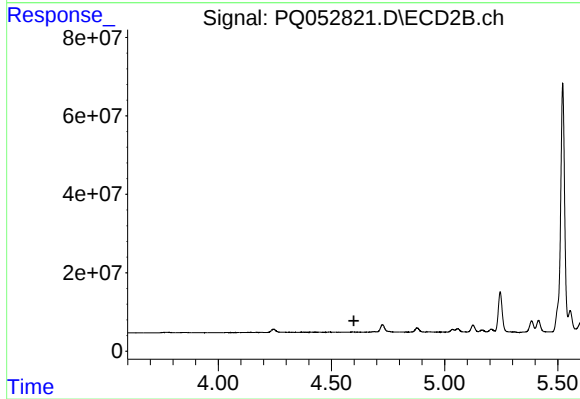
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 478429089
Conc: 1667.86 ng/ml



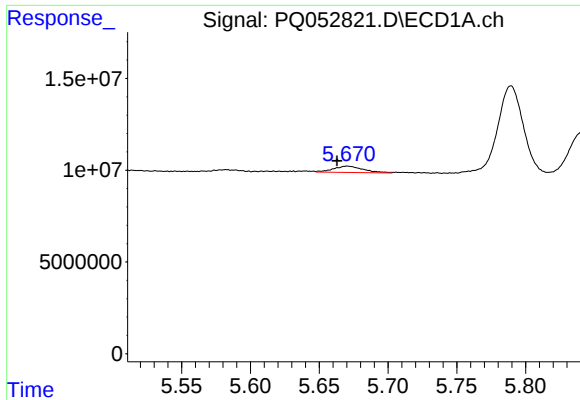
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 1240234
Conc: 7.31 ng/ml



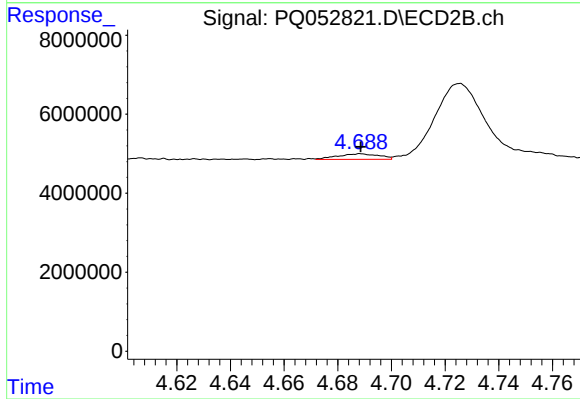
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.599 min
Response: 0
Conc: N.D.



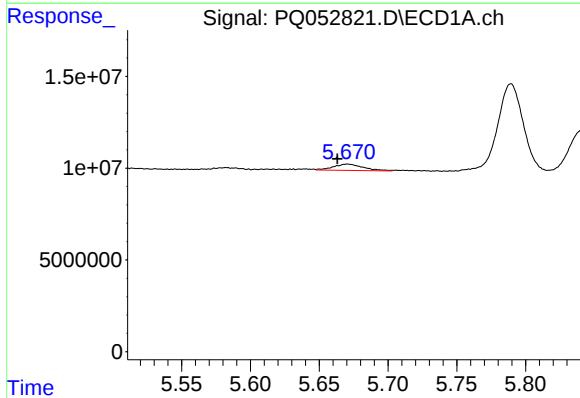
#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 5287523
Conc: 9.16 ng/ml



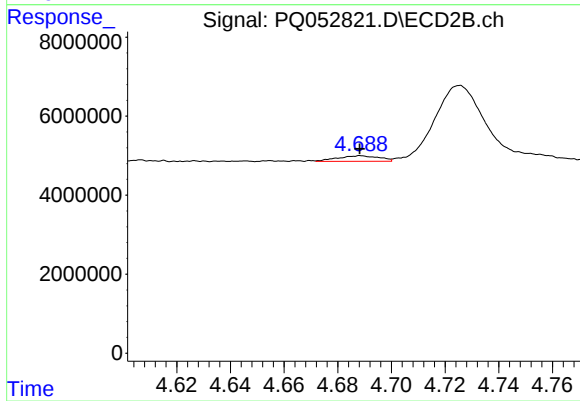
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1474782
Conc: 5.81 ng/ml



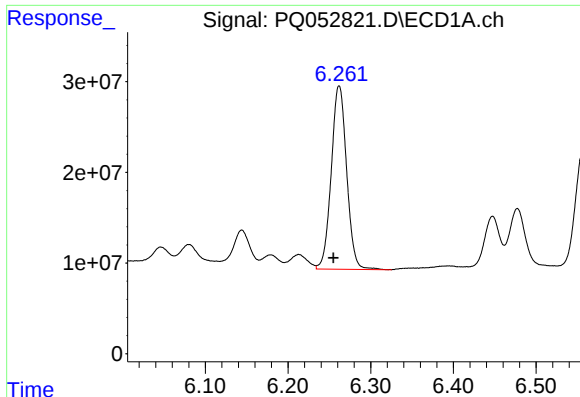
#11 AR-1232-1

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 5287523
Conc: 11.28 ng/ml



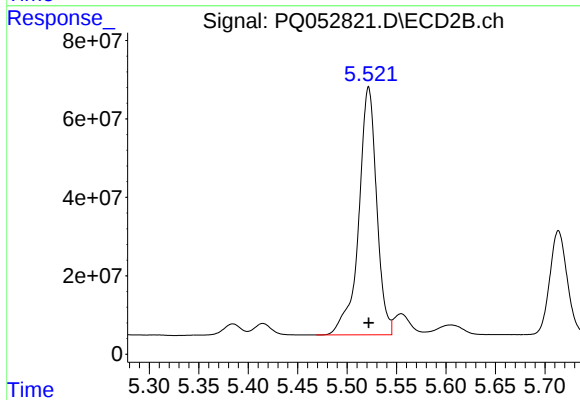
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1474782
Conc: 7.04 ng/ml



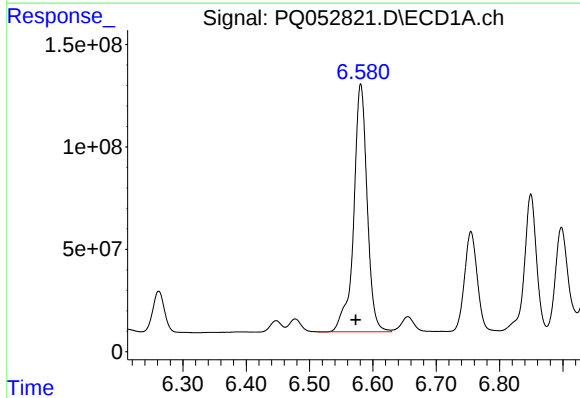
#12 AR-1232-2

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 261847459
Conc: 1035.40 ng/ml



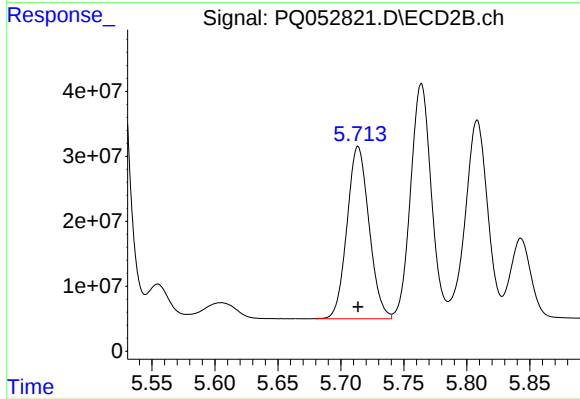
#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 798113901
Conc: 3421.10 ng/ml



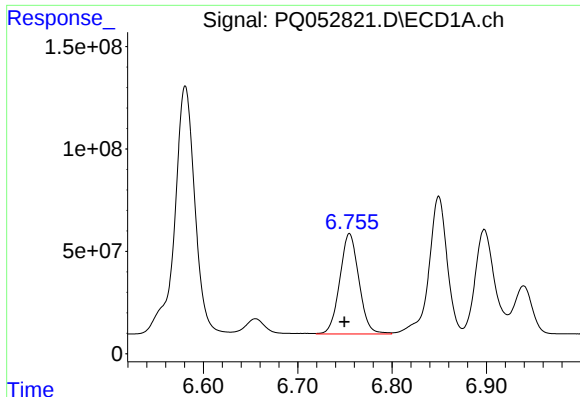
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 1793480517
Conc: 3333.04 ng/ml



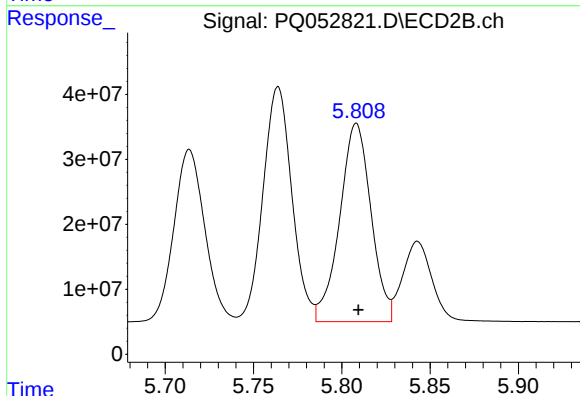
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 323199133
Conc: 2761.78 ng/ml



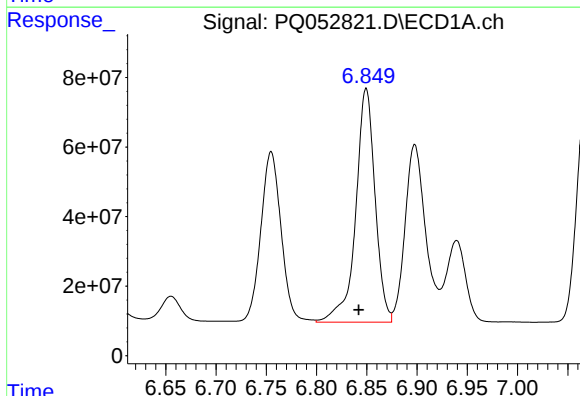
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 690719896
Conc: 2577.70 ng/ml



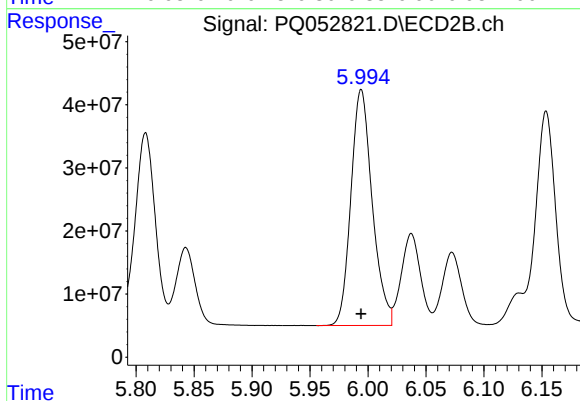
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 377095767
Conc: 3795.21 ng/ml



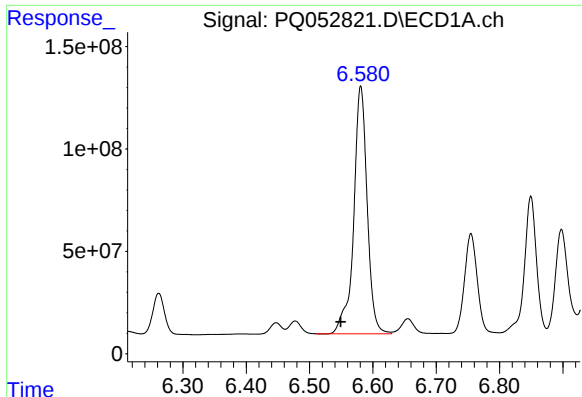
#15 AR-1232-5

R.T.: 6.849 min
Delta R.T.: 0.007 min
Response: 901992987
Conc: 4593.63 ng/ml



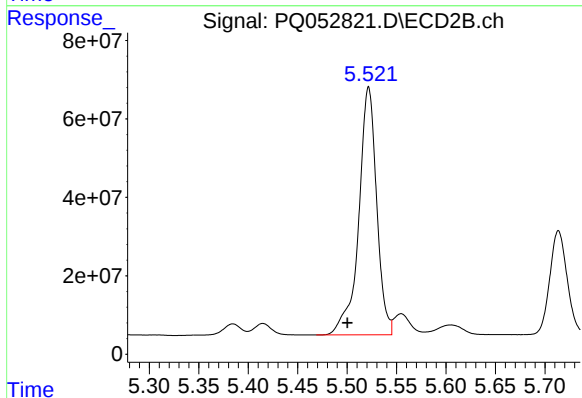
#15 AR-1232-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 478429089
Conc: 4332.50 ng/ml



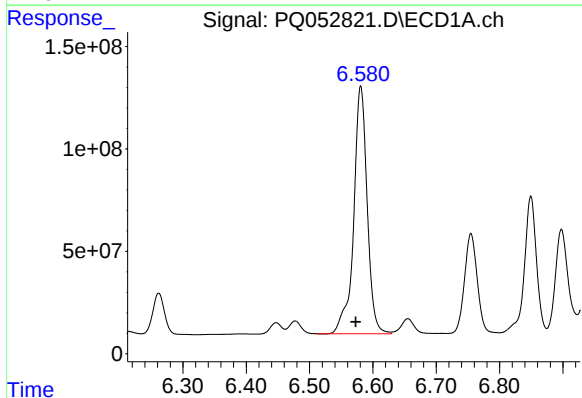
#16 AR-1242-1

R.T.: 6.581 min
Delta R.T.: 0.032 min
Response: 1793480517
Conc: 2250.04 ng/ml



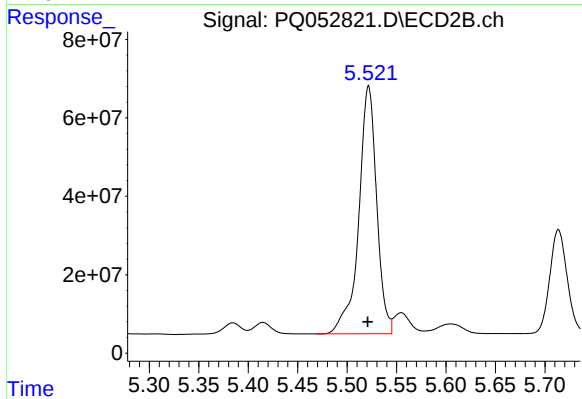
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.022 min
Response: 798113901
Conc: 2259.70 ng/ml



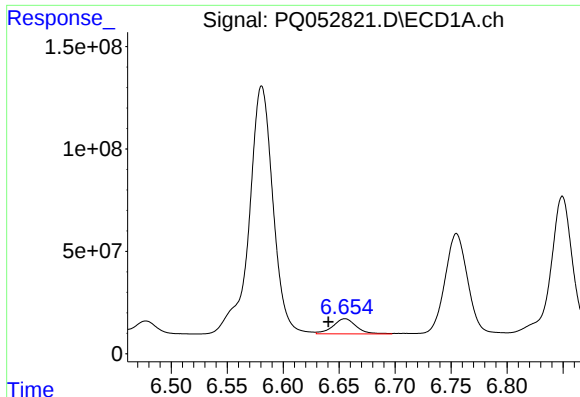
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 1793480517
Conc: 1524.06 ng/ml



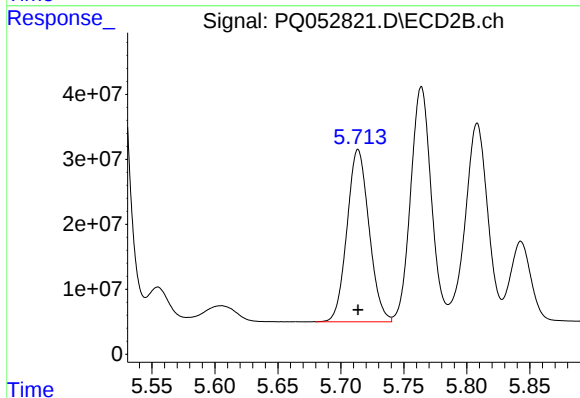
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 798113901
Conc: 1592.88 ng/ml



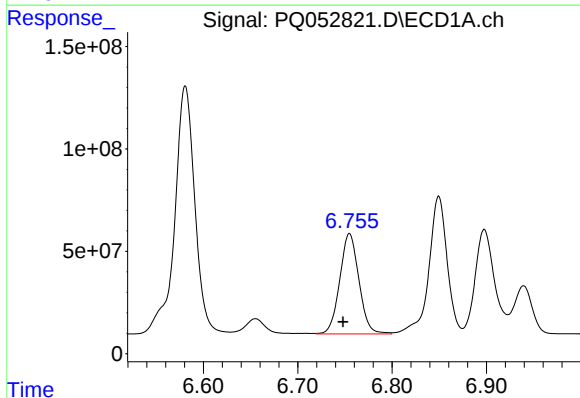
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: 0.015 min
Response: 107462117
Conc: 152.10 ng/ml



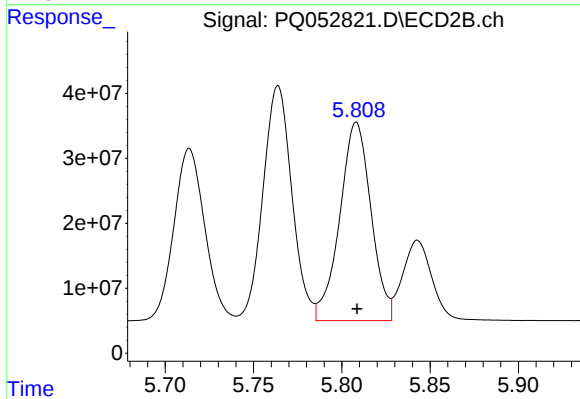
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 323199133
Conc: 1243.50 ng/ml



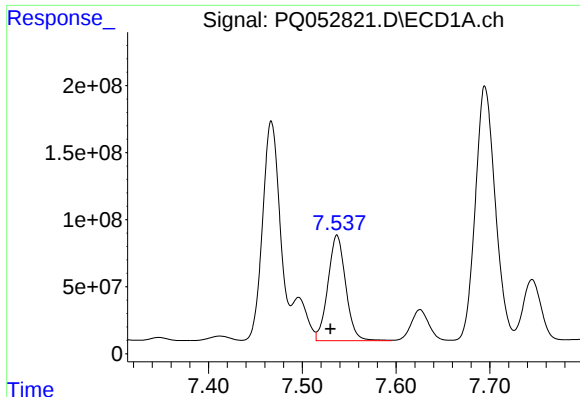
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 690719896
Conc: 1175.59 ng/ml



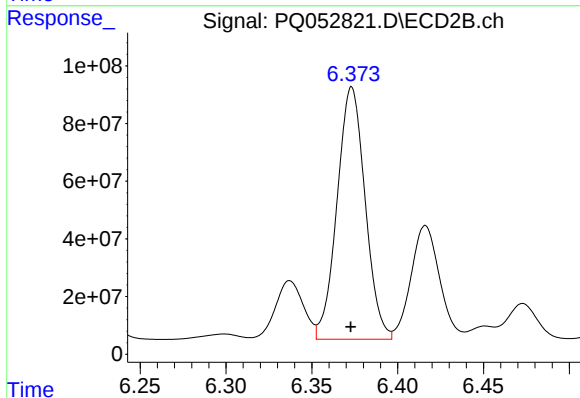
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 377095767
Conc: 1535.89 ng/ml



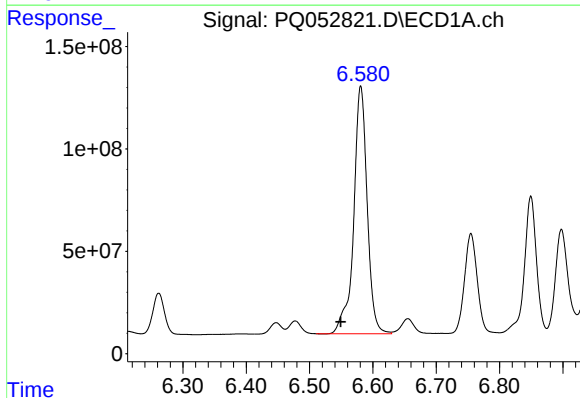
#20 AR-1242-5

R.T.: 7.537 min
Delta R.T.: 0.007 min
Response: 1036434910
Conc: 1546.95 ng/ml



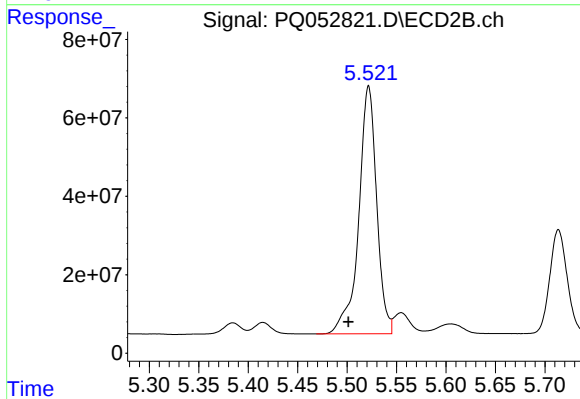
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 996659380
Conc: 2868.67 ng/ml



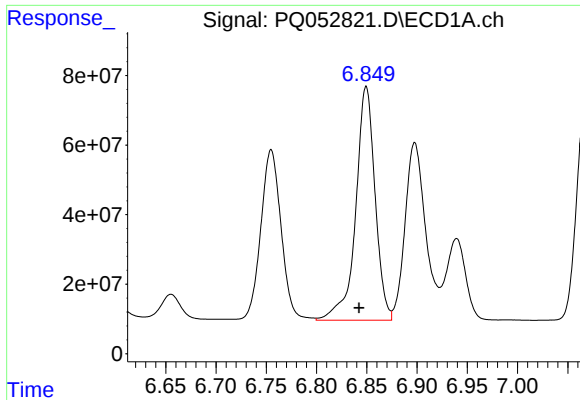
#21 AR-1248-1

R.T.: 6.581 min
Delta R.T.: 0.032 min
Response: 1793480517
Conc: 3268.04 ng/ml



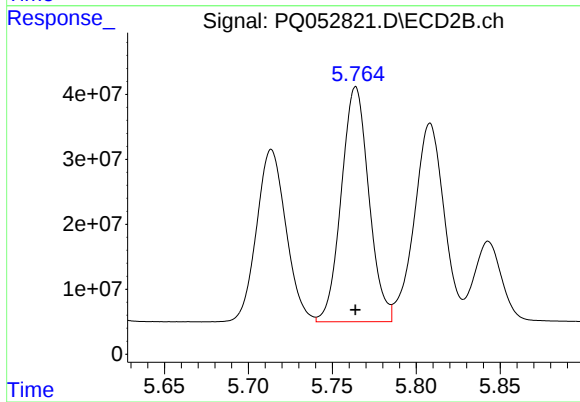
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: 0.021 min
Response: 798113901
Conc: 3264.00 ng/ml



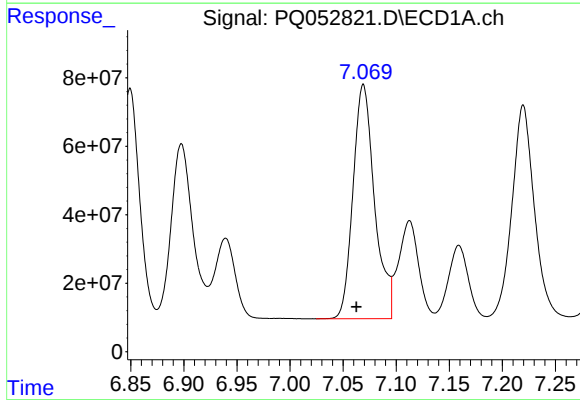
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: 0.007 min
Response: 901992987
Conc: 1158.06 ng/ml



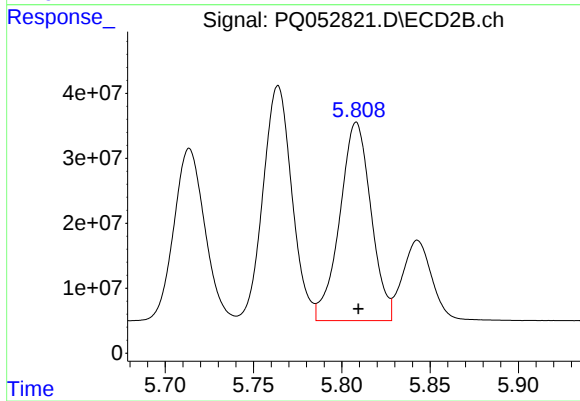
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 412719162
Conc: 1243.78 ng/ml



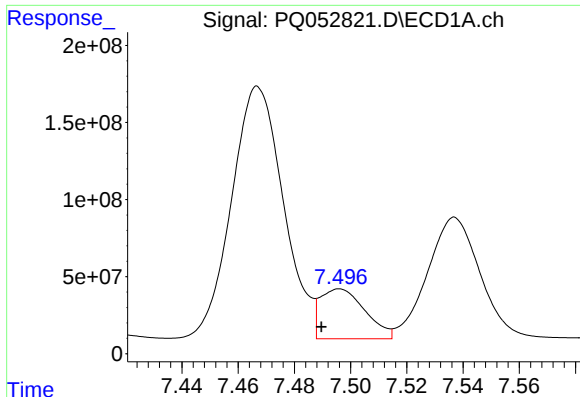
#23 AR-1248-3

R.T.: 7.069 min
Delta R.T.: 0.007 min
Response: 966600112
Conc: 1084.06 ng/ml



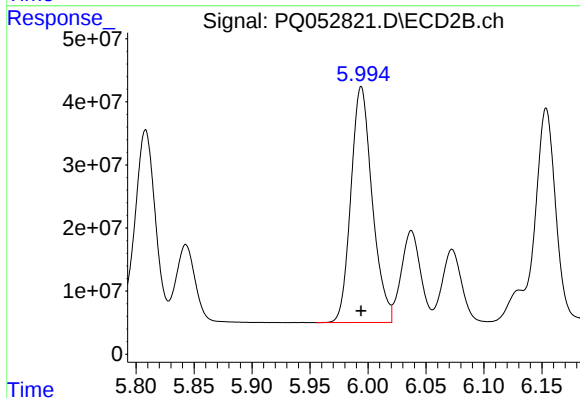
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 377095767
Conc: 1097.66 ng/ml



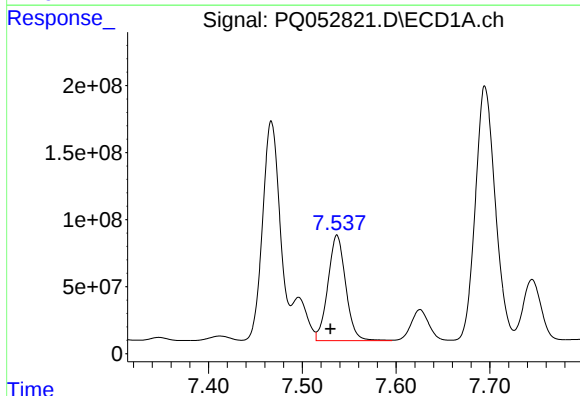
#24 AR-1248-4

R.T.: 7.496 min
Delta R.T.: 0.006 min
Response: 358046223
Conc: 334.70 ng/ml



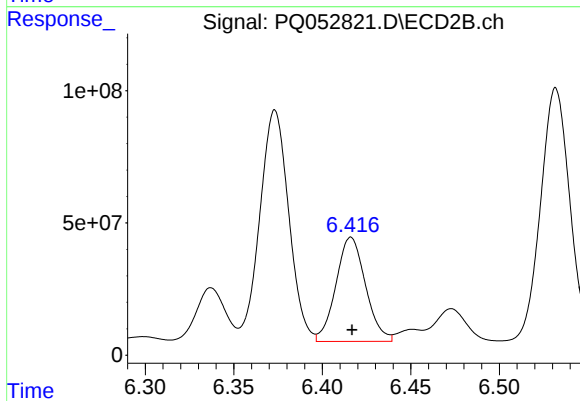
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 478429089
Conc: 1154.64 ng/ml



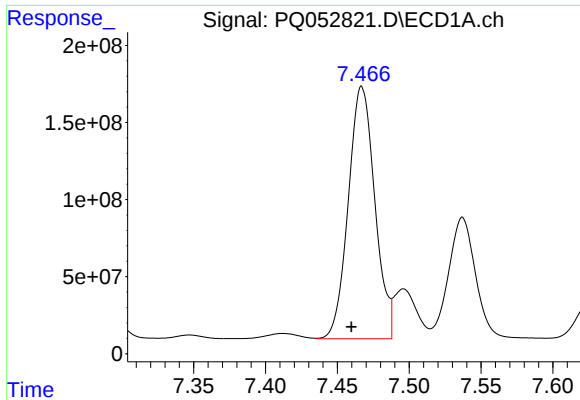
#25 AR-1248-5

R.T.: 7.537 min
Delta R.T.: 0.007 min
Response: 1036434910
Conc: 975.16 ng/ml



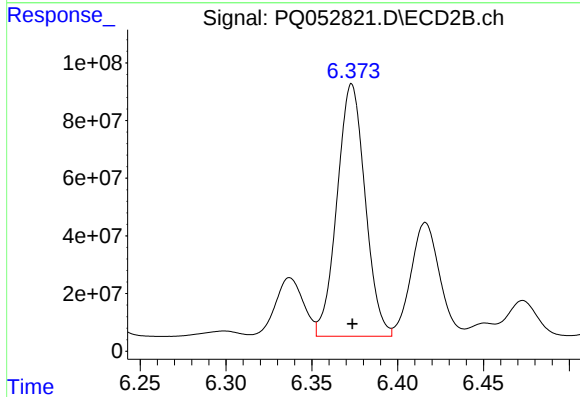
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 459286263
Conc: 1029.35 ng/ml



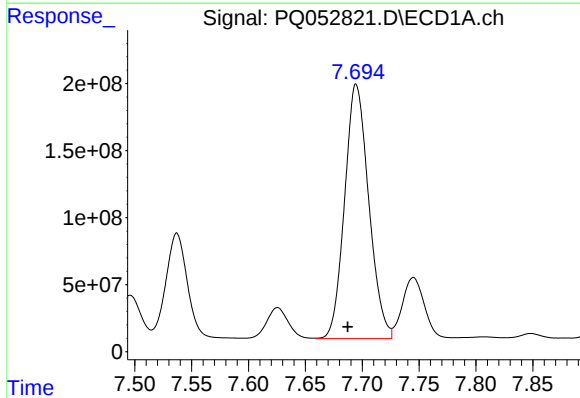
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: 0.007 min
Response: 2100118912
Conc: 1545.52 ng/ml



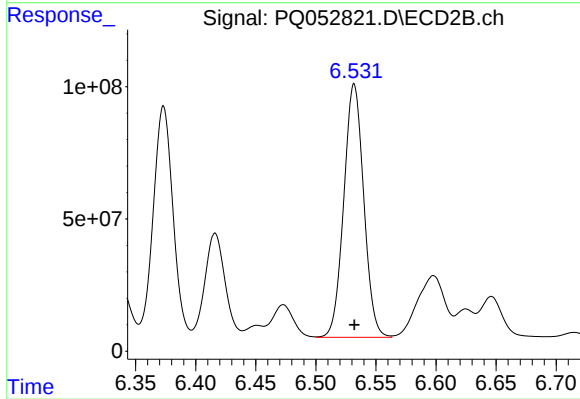
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 996659380
Conc: 1111.34 ng/ml



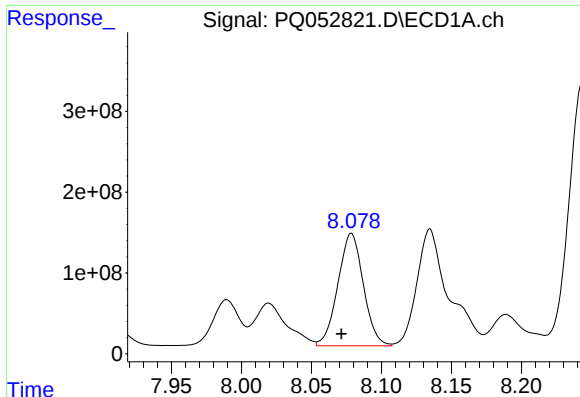
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 2801962979
Conc: 1312.81 ng/ml



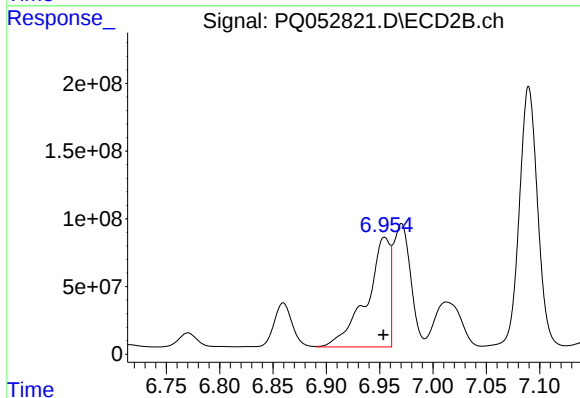
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1105747984
Conc: 1395.88 ng/ml



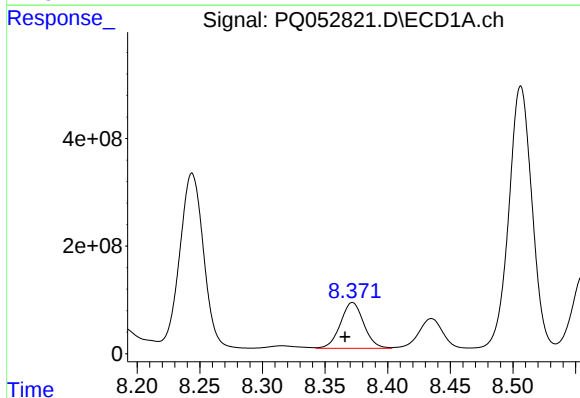
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.007 min
Response: 1762255595
Conc: 751.83 ng/ml



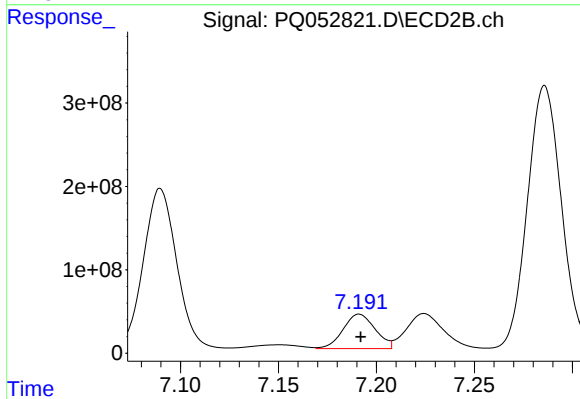
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 1231766421
Conc: 949.75 ng/ml



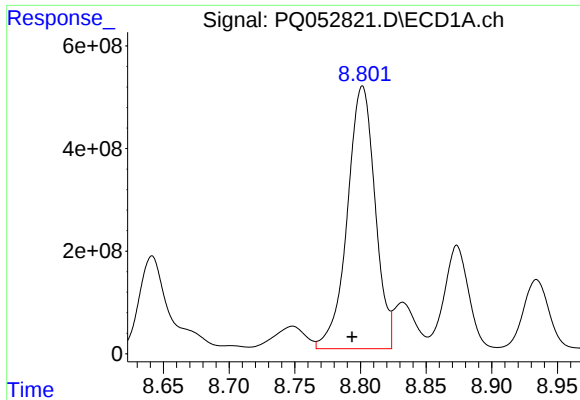
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: 0.006 min
Response: 1111075229
Conc: 643.22 ng/ml



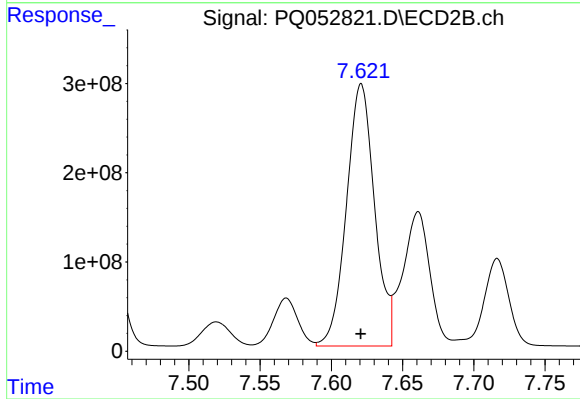
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 470353694
Conc: 528.57 ng/ml



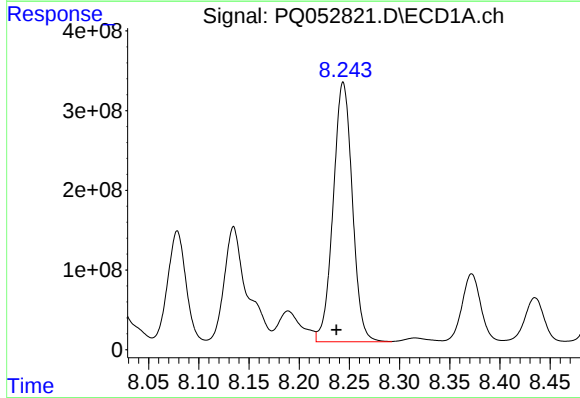
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: 0.008 min
Response: 7526124060
Conc: 4102.26 ng/ml



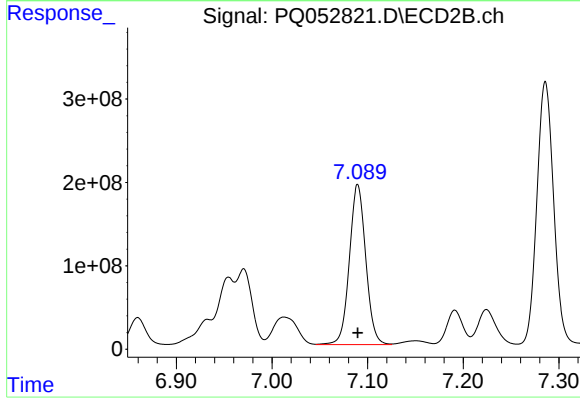
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 4033422957
Conc: 3371.72 ng/ml



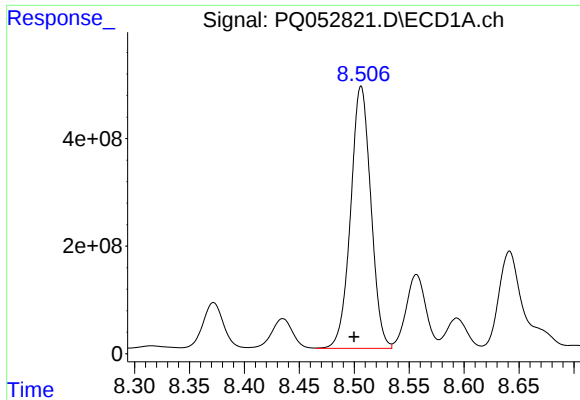
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: 0.007 min
Response: 4332273500
Conc: 4020.73 ng/ml



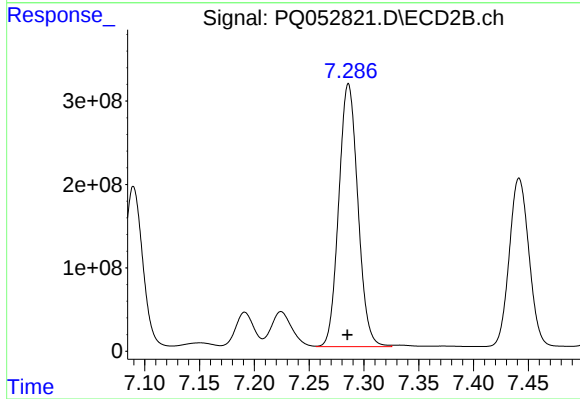
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 2295219298
Conc: 3970.29 ng/ml



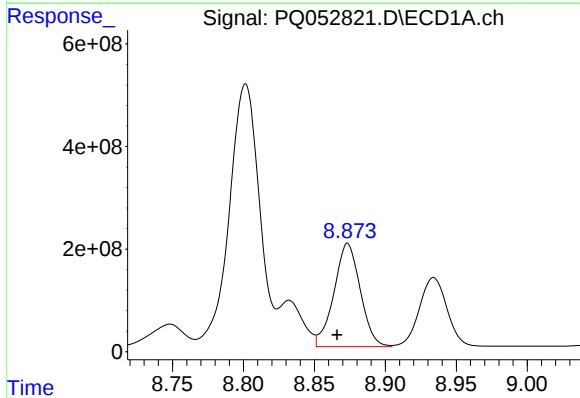
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 6255547379
Conc: 4760.56 ng/ml



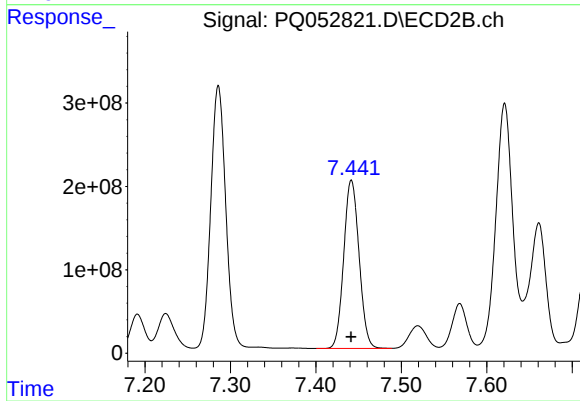
#32 AR-1260-2

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 3825457747
Conc: 4796.14 ng/ml



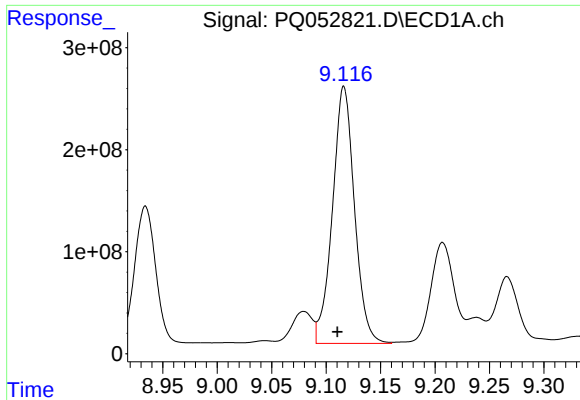
#33 AR-1260-3

R.T.: 8.873 min
Delta R.T.: 0.008 min
Response: 2595253885
Conc: 2585.05 ng/ml



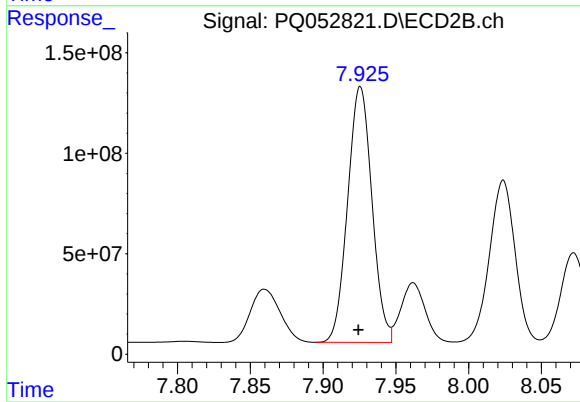
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 2518125480
Conc: 3820.50 ng/ml



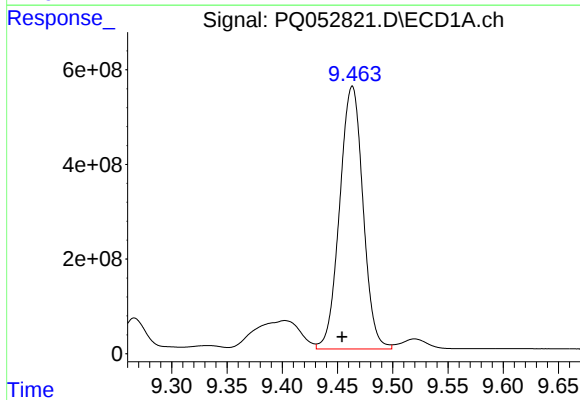
#34 AR-1260-4

R.T.: 9.116 min
Delta R.T.: 0.006 min
Response: 3551599136
Conc: 3107.85 ng/ml



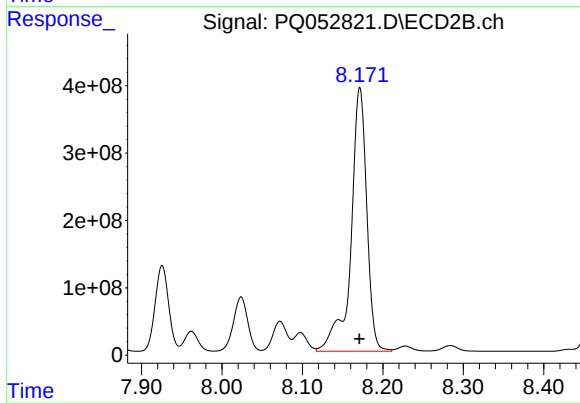
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 1480312474
Conc: 2625.08 ng/ml



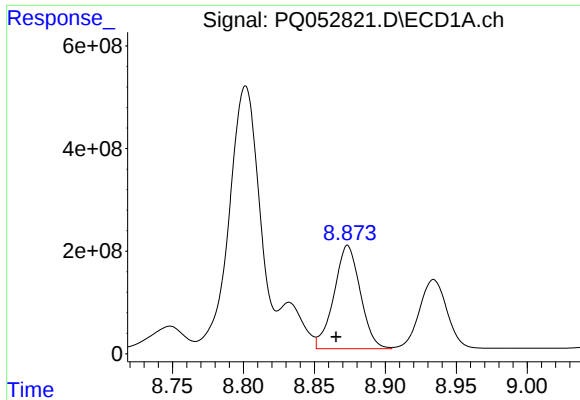
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: 0.009 min
Response: 8173638866
Conc: 3435.86 ng/ml



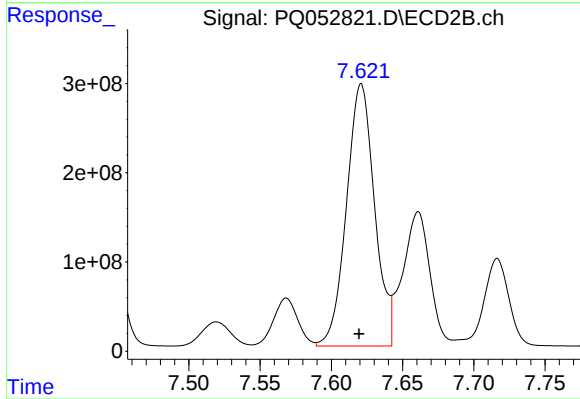
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 5368831466
Conc: 3508.28 ng/ml



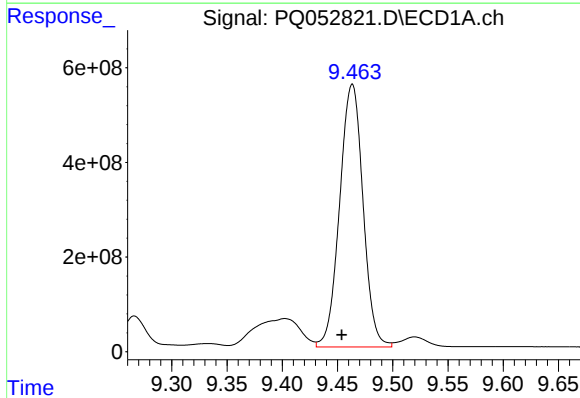
#36 AR-1262-1

R.T.: 8.873 min
Delta R.T.: 0.008 min
Response: 2595253885
Conc: 1429.75 ng/ml



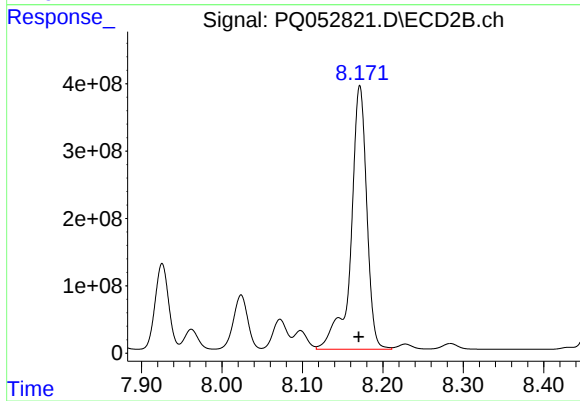
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: 0.001 min
Response: 4033422957
Conc: 8008.14 ng/ml



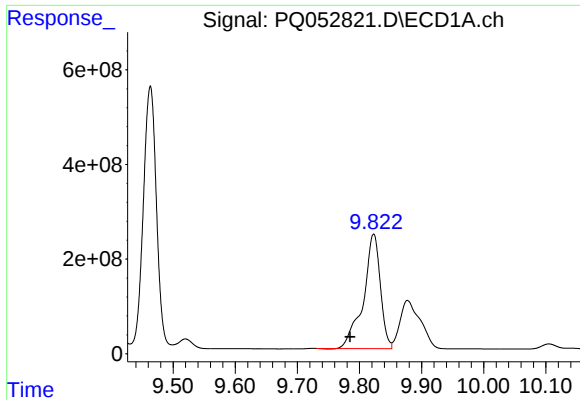
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: 0.009 min
Response: 8173638866
Conc: 2440.87 ng/ml



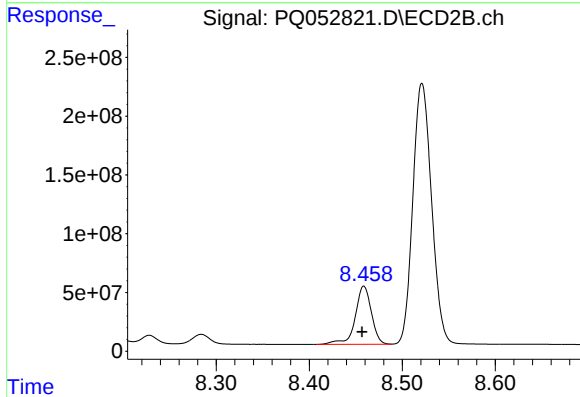
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: 0.001 min
Response: 5368831466
Conc: 2580.82 ng/ml



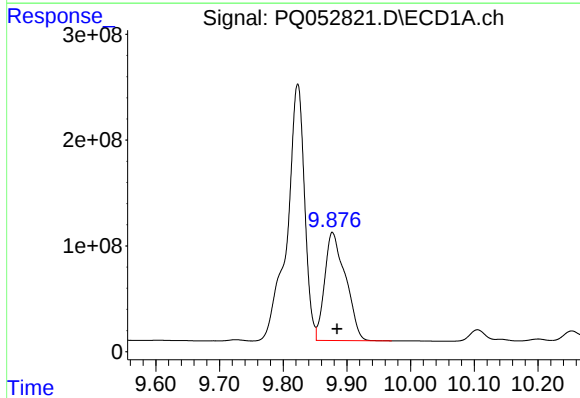
#38 AR-1262-3

R.T.: 9.823 min
Delta R.T.: 0.038 min
Response: 4602246000
Conc: 2074.11 ng/ml



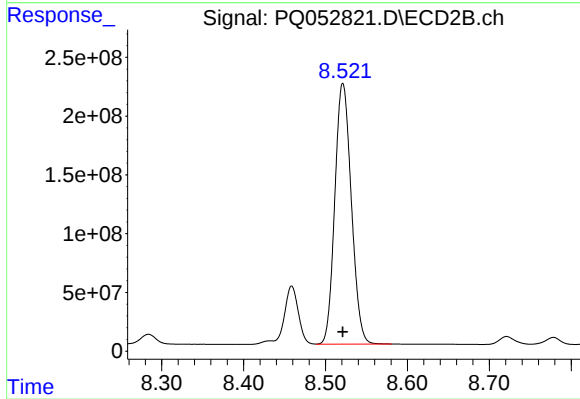
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 598753942
Conc: 740.74 ng/ml



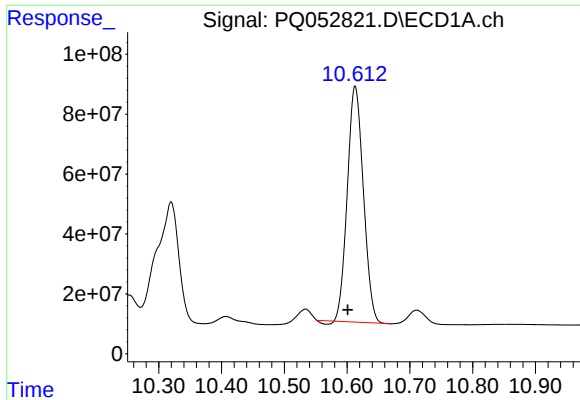
#39 AR-1262-4

R.T.: 9.877 min
Delta R.T.: -0.007 min
Response: 2326223431
Conc: 1331.66 ng/ml



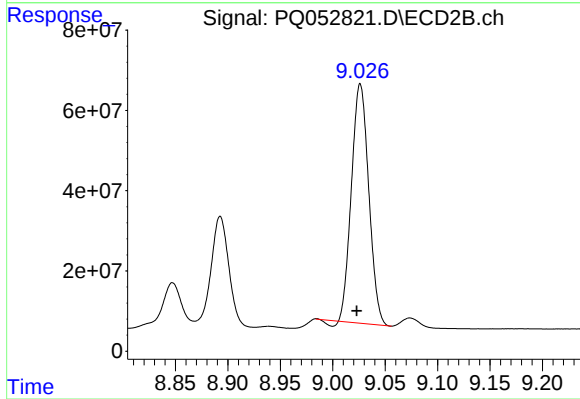
#39 AR-1262-4

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 3101424497
Conc: 2225.07 ng/ml



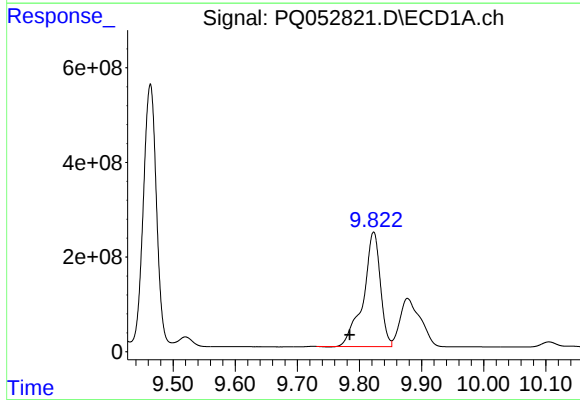
#40 AR-1262-5

R.T.: 10.613 min
Delta R.T.: 0.012 min
Response: 1394638069
Conc: 1148.72 ng/ml



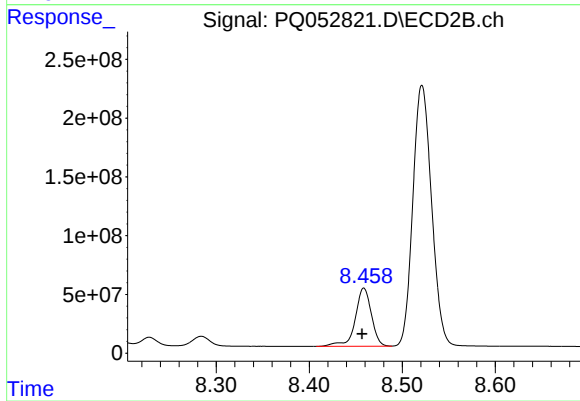
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 680415523
Conc: 1109.19 ng/ml



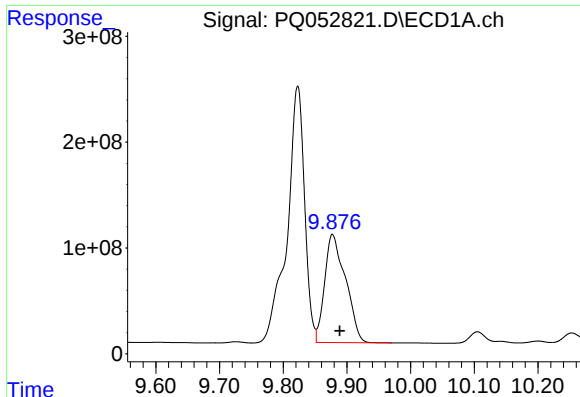
#41 AR-1268-1

R.T.: 9.823 min
Delta R.T.: 0.038 min
Response: 4602246000
Conc: 1172.72 ng/ml



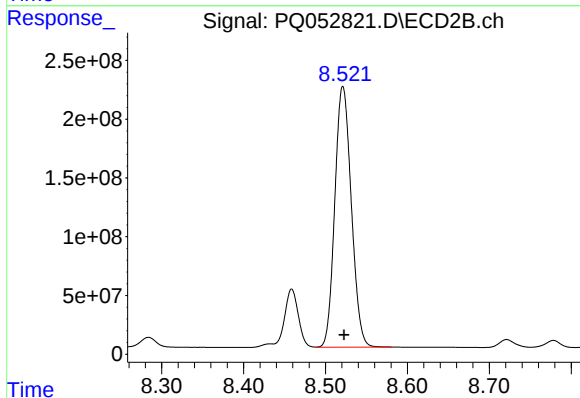
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 598753942
Conc: 252.45 ng/ml



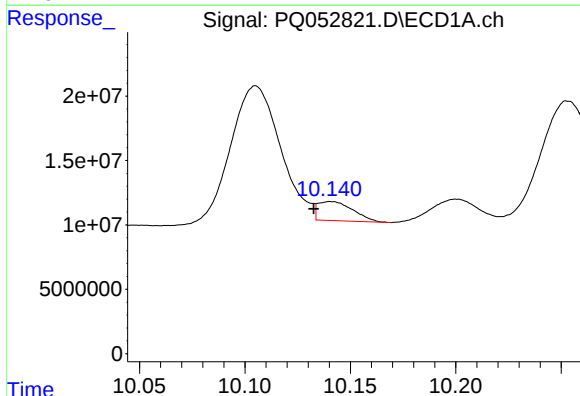
#42 AR-1268-2

R.T.: 9.877 min
Delta R.T.: -0.011 min
Response: 2326223431
Conc: 627.65 ng/ml



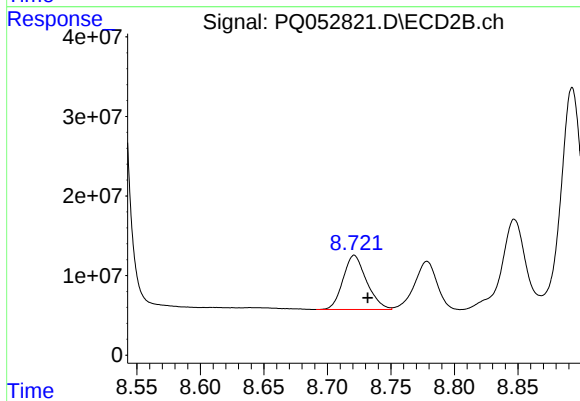
#42 AR-1268-2

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 3101424497
Conc: 1525.58 ng/ml



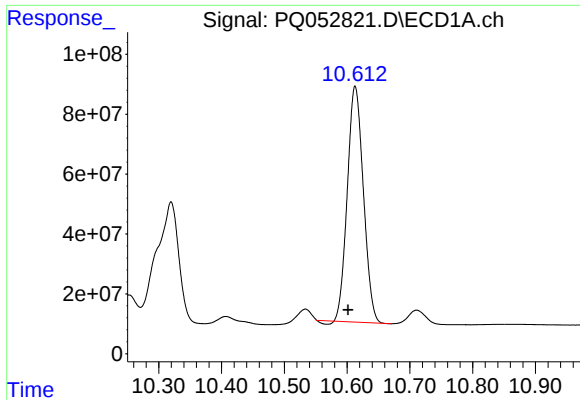
#43 AR-1268-3

R.T.: 10.141 min
Delta R.T.: 0.008 min
Response: 17122401
Conc: 5.36 ng/ml



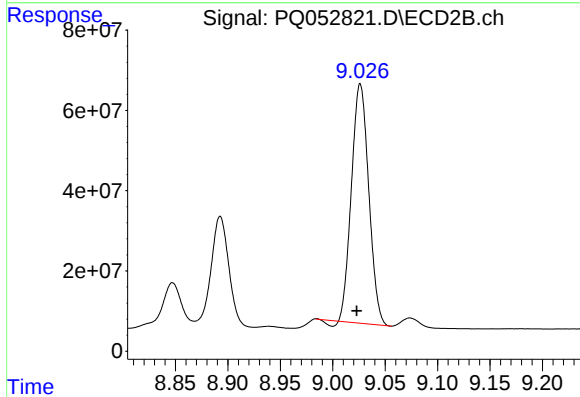
#43 AR-1268-3

R.T.: 8.721 min
Delta R.T.: -0.010 min
Response: 88099598
Conc: 49.53 ng/ml



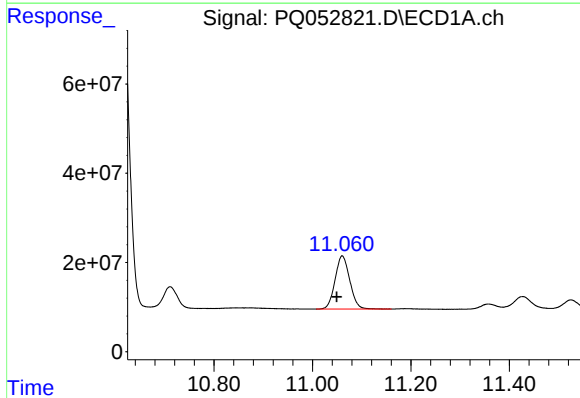
#44 AR-1268-4

R.T.: 10.613 min
Delta R.T.: 0.011 min
Response: 1394638069
Conc: 1081.44 ng/ml



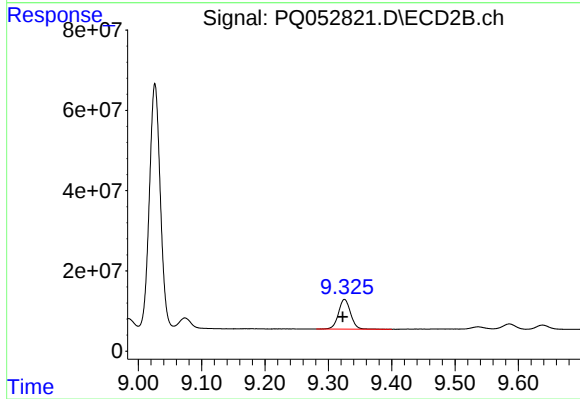
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 680415523
Conc: 1026.94 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.012 min
Response: 246947836
Conc: 23.03 ng/ml



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: 0.003 min
Response: 98271521
Conc: 20.38 ng/ml