

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 01:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:41:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.303	3.483	163.0E6	54774471	50.732	51.538
2)	SA Decachlor...	10.047	8.488	119.5E6	48389676	48.751	46.984
Target Compounds							
3)	L1 AR-1016-1	5.477	4.569	52256632	19536993	491.283	505.788
4)	L1 AR-1016-2	5.500	4.588	75217565	27350924	493.770	511.298
5)	L1 AR-1016-3	5.562	4.763	46701213	15095939	494.254	519.960
6)	L1 AR-1016-4	5.661	4.806	37123019	12443172	495.052	501.277
7)	L1 AR-1016-5	5.958	5.019	36711001	15728847	475.648	512.020
8)	L2 AR-1221-1	4.508	3.696	5898412	2024702	154.527	151.549
9)	L2 AR-1221-2	4.600	3.782	8265188	2913244	290.738	287.052
10)	L2 AR-1221-3	4.676	3.858	30334690	11371679	354.253	365.552
11)	L3 AR-1232-1	4.676	3.858	30334690	11371679	463.241	477.990
12)	L3 AR-1232-2	5.208	4.588	41060727	27350924	1068.125	1141.371
13)	L3 AR-1232-3	5.500	4.763	75217565	15095939	1122.458	1188.763
14)	L3 AR-1232-4	5.661	4.848	37123019	15620603	1124.338	1281.164
15)	L3 AR-1232-5	5.754	5.019	31930508	15728847	1205.237	1178.031
16)	L4 AR-1242-1	5.477	4.569	52256632	19536993	631.569	656.227
17)	L4 AR-1242-2	5.500	4.588	75217565	27350924	636.889	672.427
18)	L4 AR-1242-3	5.562	4.763	46701213	15095939	627.395	682.692
19)	L4 AR-1242-4	5.661	4.848	37123019	15620603	637.202	658.718
20)	L4 AR-1242-5	6.402	5.373	5729266	13335197	93.205	466.184 #
21)	L5 AR-1248-1	5.477	4.569	52256632	19536993	826.227	860.580
22)	L5 AR-1248-2	5.754	4.806	31930508	12443172	337.173	382.727
23)	L5 AR-1248-3	5.958	4.848	36711001	15620603	372.396	463.409
24)	L5 AR-1248-4	6.363	5.019	6062957	15728847	56.866	406.711 #
25)	L5 AR-1248-5	6.402	5.413	5729266	2254479	54.540	62.264
26)	L6 AR-1254-1	6.338	5.373	27785048	13335197	239.739	226.383
27)	L6 AR-1254-2	6.557	5.522	29678927	12424497	170.634	231.886 #
28)	L6 AR-1254-3	6.925	5.942	16600509	21401194	95.622	258.211 #
29)	L6 AR-1254-4	7.213	6.156	9980646	2209978	78.300	44.498 #
30)	L6 AR-1254-5	7.633	6.576	87427118	39606589	620.669	528.966
31)	L7 AR-1260-1	7.091	6.058	65829407	29930454	469.588	497.173
32)	L7 AR-1260-2	7.350	6.248	74696620	35599811	461.718	492.783
33)	L7 AR-1260-3	7.711	6.400	49198229	32399818	468.307	486.238
34)	L7 AR-1260-4	7.937	6.875	57238486	24475855	463.313	481.106
35)	L7 AR-1260-5	8.253	7.118	109.1E6	54914679	479.273	472.785
36)	L8 AR-1262-1	7.711	6.615	49198229	25766835	296.787	340.055
37)	L8 AR-1262-2	8.253	7.118	109.1E6	54914679	388.176	428.248
38)	L8 AR-1262-3	8.572	7.403	71969058	11536783	366.531	211.846 #
39)	L8 AR-1262-4	8.649	7.465	16573650	40054318	170.328	412.419 #
40)	L8 AR-1262-5	9.300	7.962	29013662	13183755	275.346	277.784
41)	L9 AR-1268-1	8.572	7.403	71969058	11536783	206.429	73.226 #

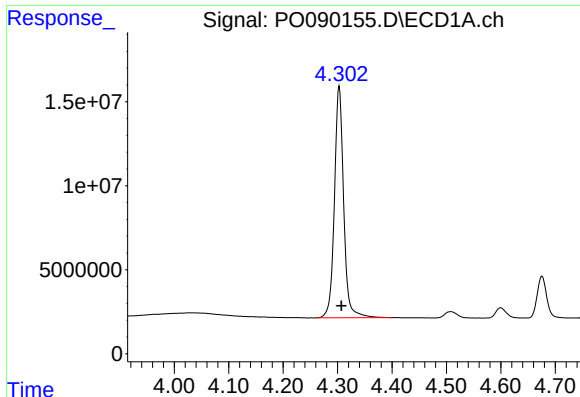
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 01:38
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 04 08:41:41 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

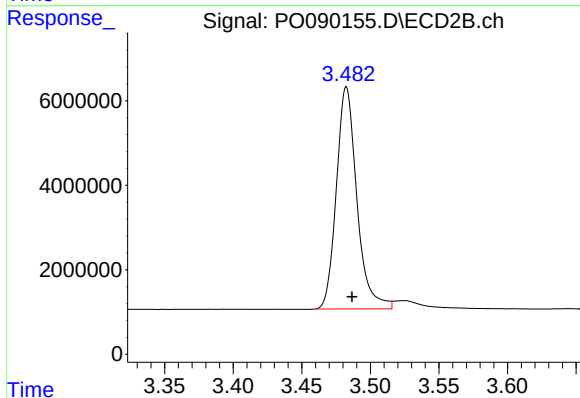
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.649	7.465	16573650	40054318	53.126	285.476 #
43) L9	AR-1268-3	8.878	7.674	1892799	923594	7.044	7.696
44) L9	AR-1268-4	9.300	7.962	29013662	13183755	249.000	242.751
45) L9	AR-1268-5	9.710	8.242	9513402	4199036	11.095	11.995

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



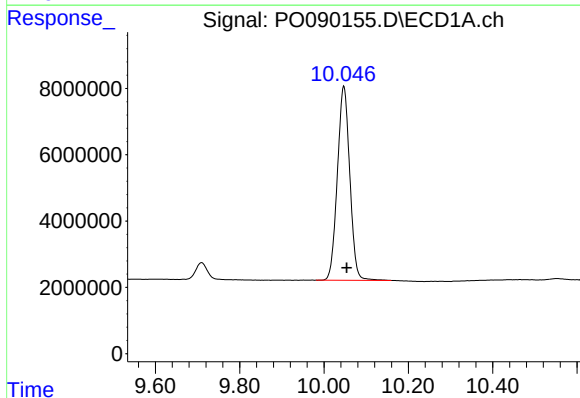
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 163047005
Conc: 50.73 ng/ml



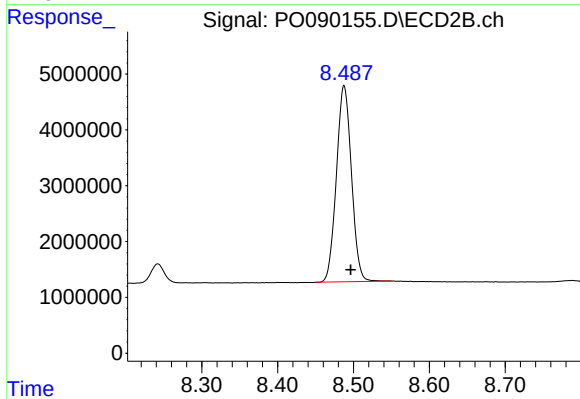
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 54774471
Conc: 51.54 ng/ml



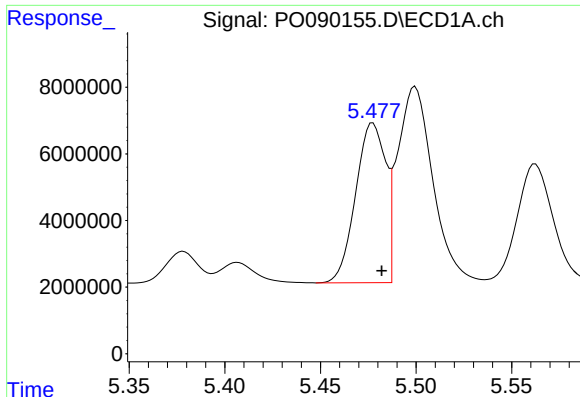
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 119468198
Conc: 48.75 ng/ml



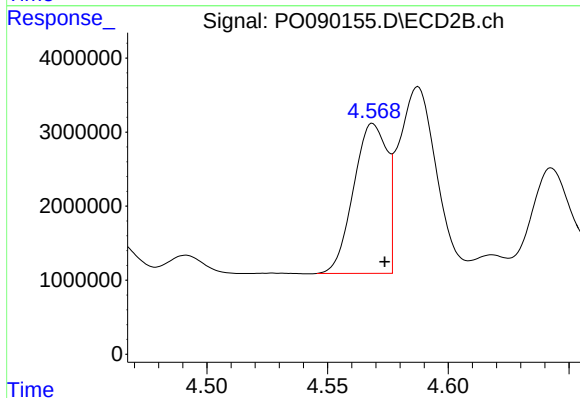
#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 48389676
Conc: 46.98 ng/ml



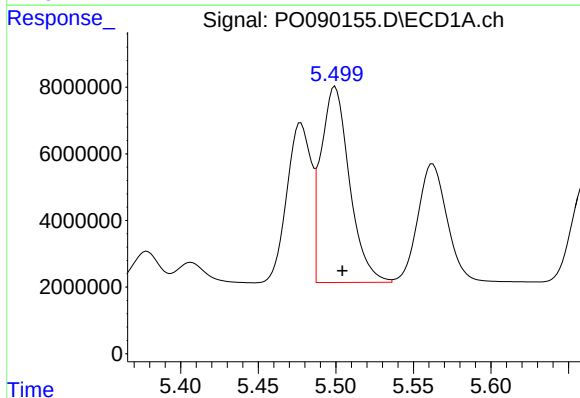
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 52256632
Conc: 491.28 ng/ml



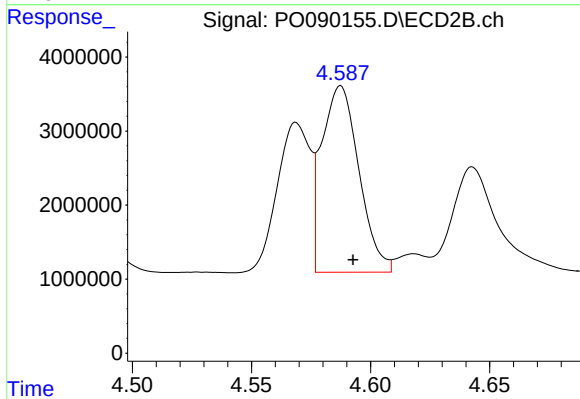
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 19536993
Conc: 505.79 ng/ml



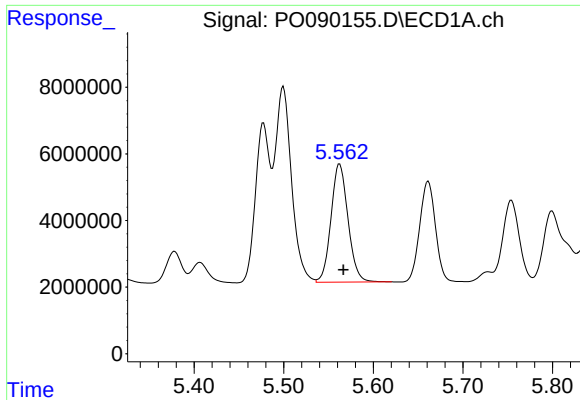
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 75217565
Conc: 493.77 ng/ml



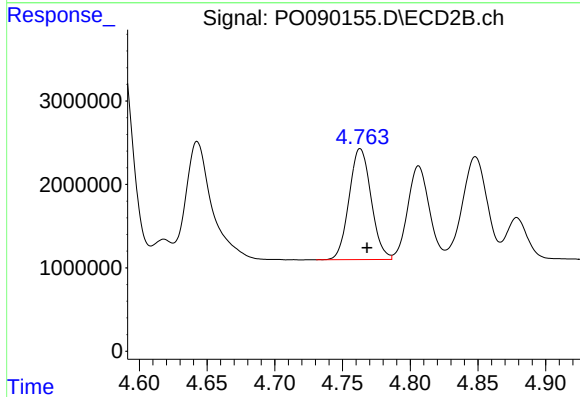
#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 27350924
Conc: 511.30 ng/ml



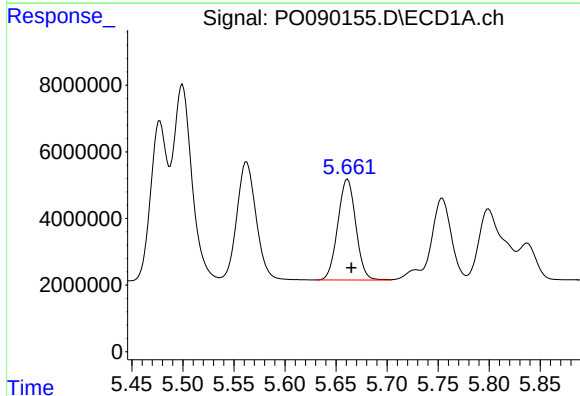
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 46701213
Conc: 494.25 ng/ml



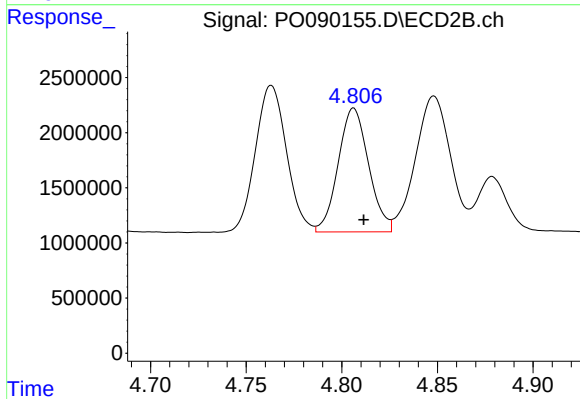
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 15095939
Conc: 519.96 ng/ml



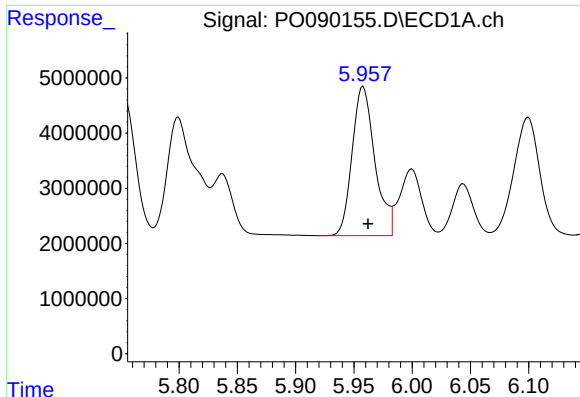
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 37123019
Conc: 495.05 ng/ml



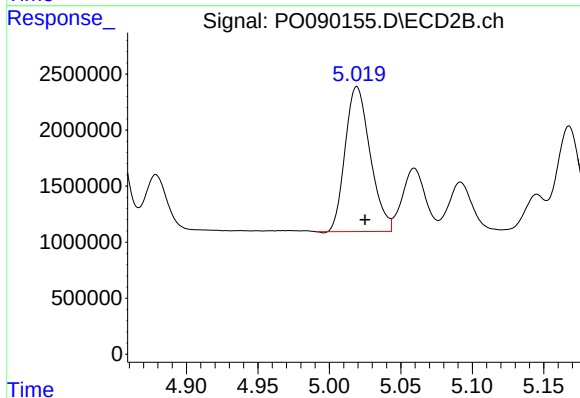
#6 AR-1016-4

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 12443172
Conc: 501.28 ng/ml



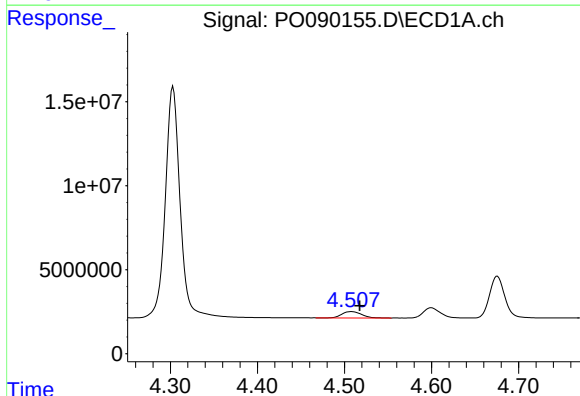
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 36711001
Conc: 475.65 ng/ml



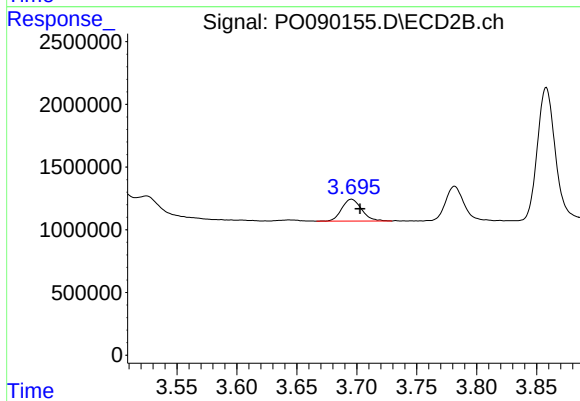
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 15728847
Conc: 512.02 ng/ml



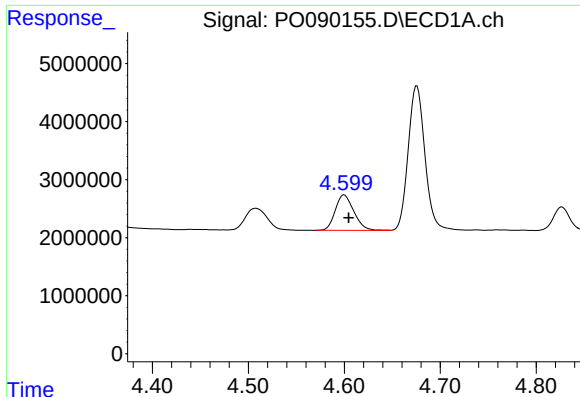
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 5898412
Conc: 154.53 ng/ml



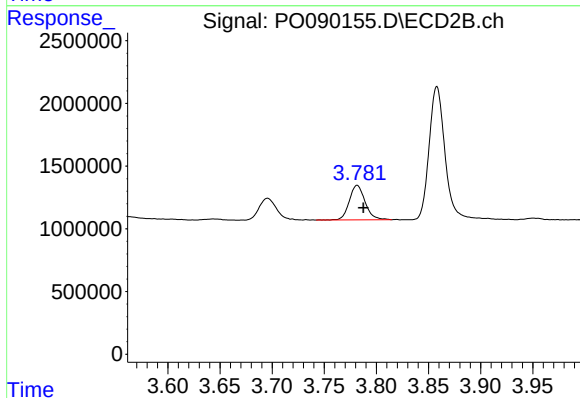
#8 AR-1221-1

R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 2024702
Conc: 151.55 ng/ml



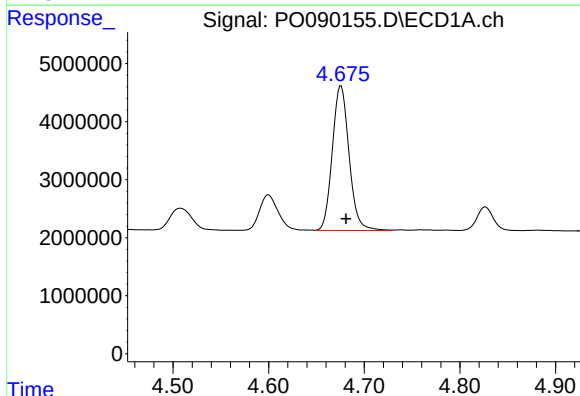
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 8265188
Conc: 290.74 ng/ml



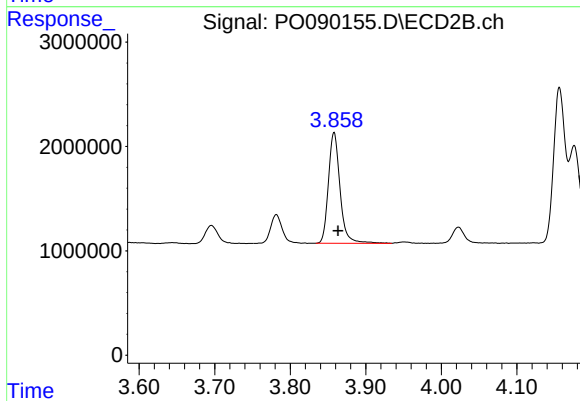
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 2913244
Conc: 287.05 ng/ml



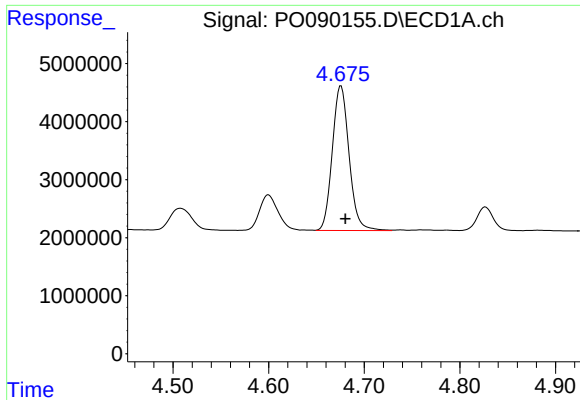
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 30334690
Conc: 354.25 ng/ml



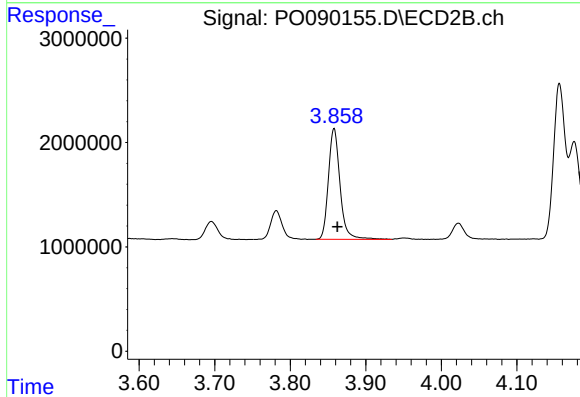
#10 AR-1221-3

R.T.: 3.858 min
Delta R.T.: -0.006 min
Response: 11371679
Conc: 365.55 ng/ml



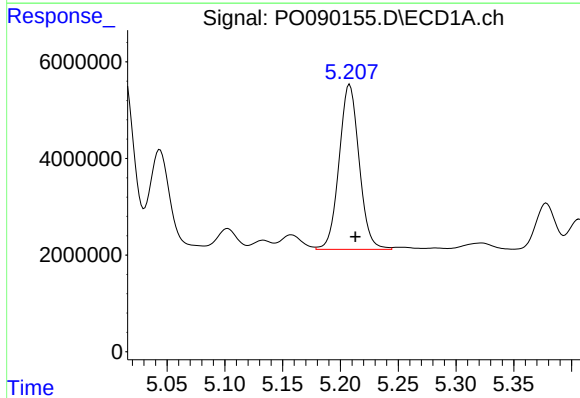
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 30334690
Conc: 463.24 ng/ml



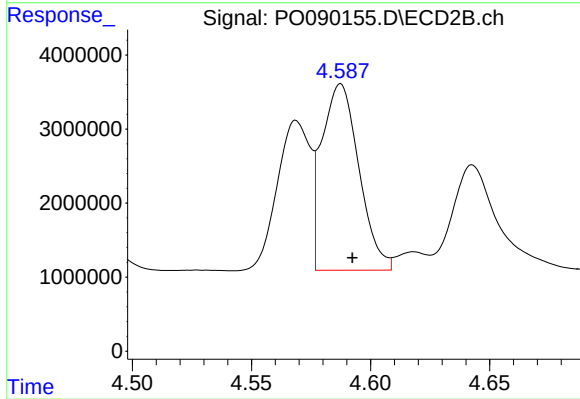
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 11371679
Conc: 477.99 ng/ml



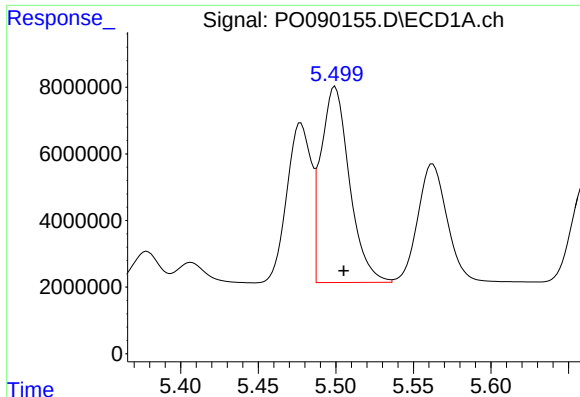
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 41060727
Conc: 1068.13 ng/ml



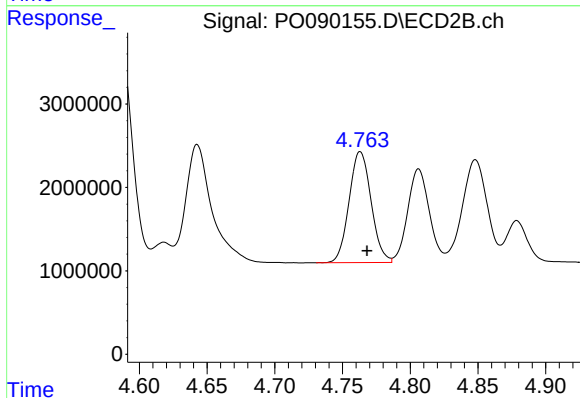
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 27350924
Conc: 1141.37 ng/ml



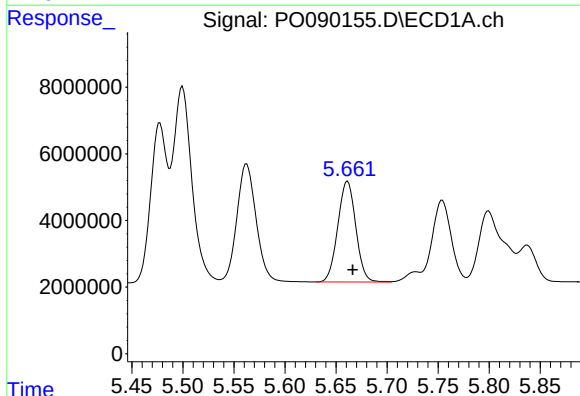
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 75217565
Conc: 1122.46 ng/ml



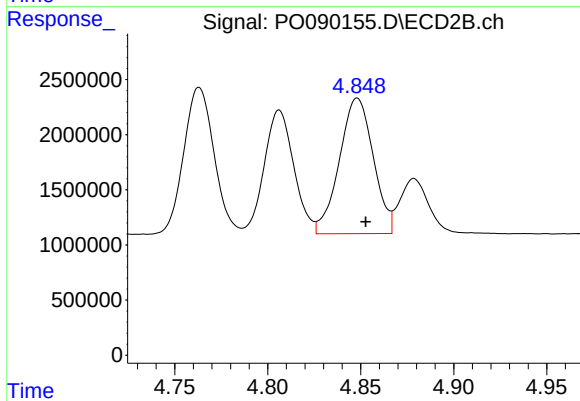
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 15095939
Conc: 1188.76 ng/ml



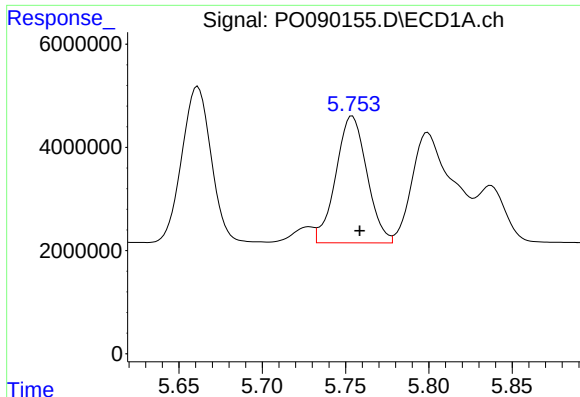
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 37123019
Conc: 1124.34 ng/ml



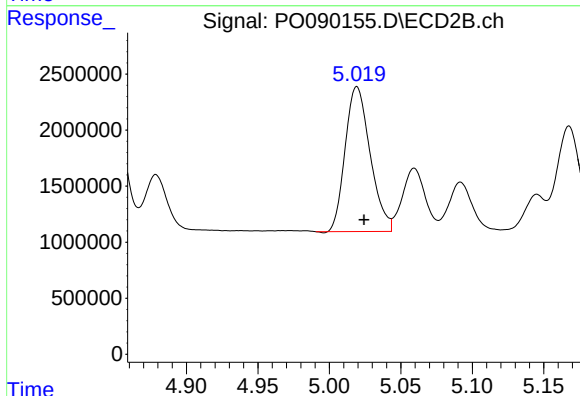
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 15620603
Conc: 1281.16 ng/ml



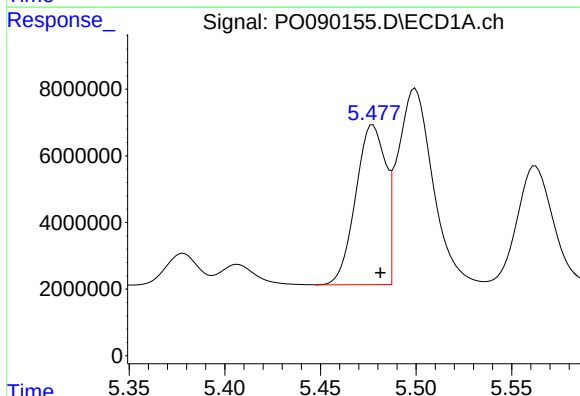
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 31930508
Conc: 1205.24 ng/ml



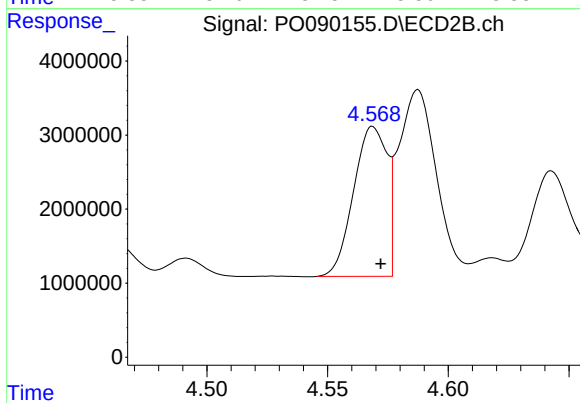
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 15728847
Conc: 1178.03 ng/ml



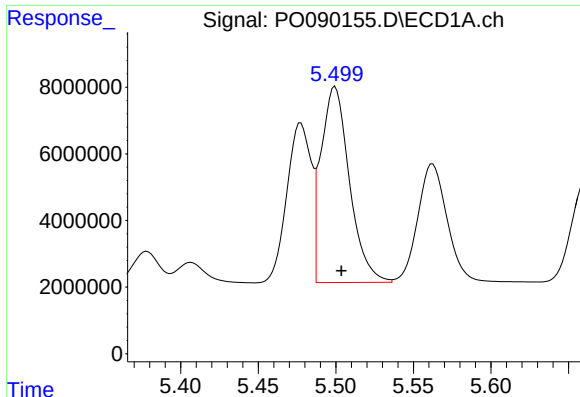
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 52256632
Conc: 631.57 ng/ml



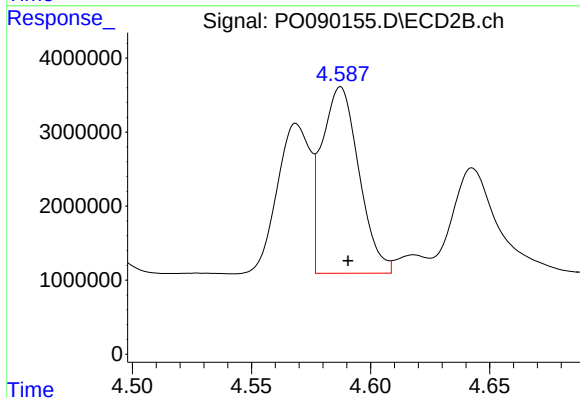
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 19536993
Conc: 656.23 ng/ml



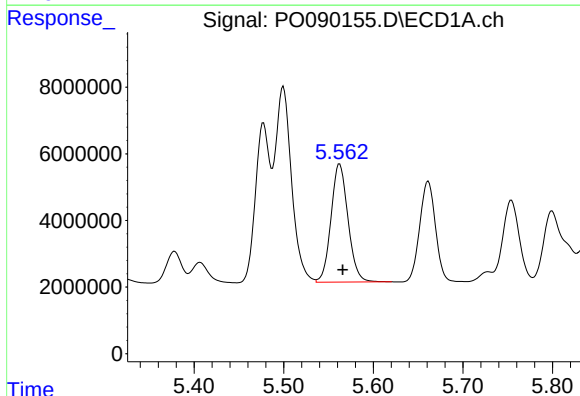
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 75217565
Conc: 636.89 ng/ml



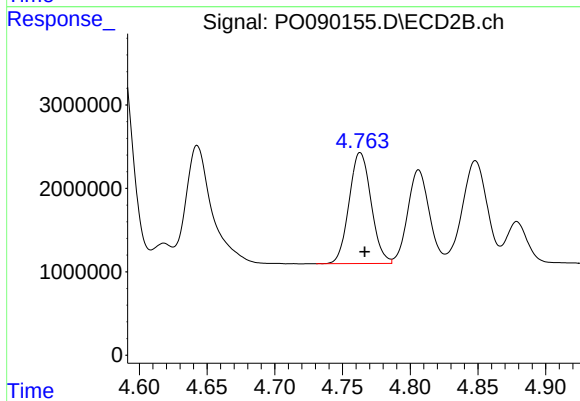
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 27350924
Conc: 672.43 ng/ml



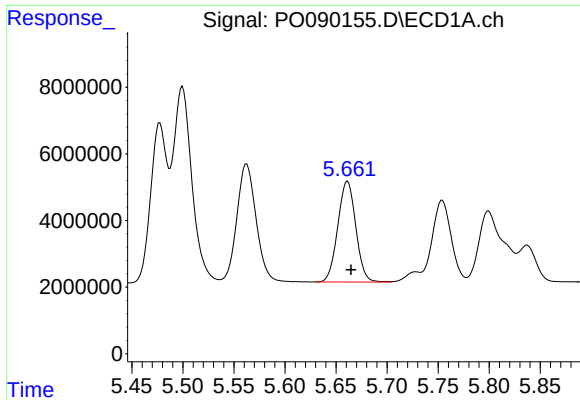
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 46701213
Conc: 627.39 ng/ml



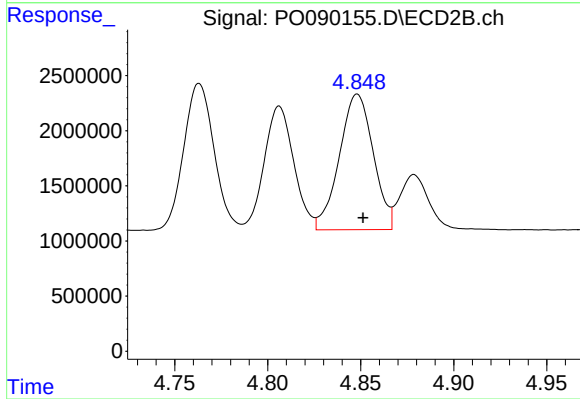
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 15095939
Conc: 682.69 ng/ml



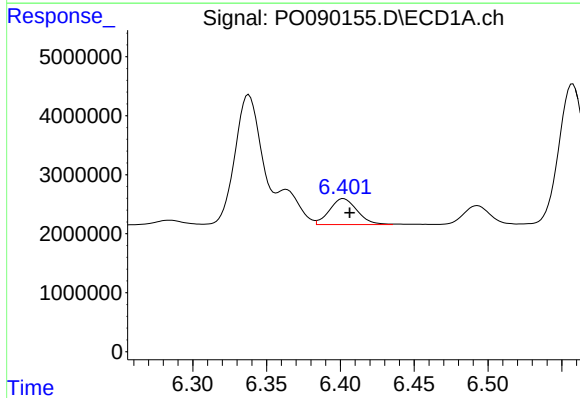
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 37123019
Conc: 637.20 ng/ml



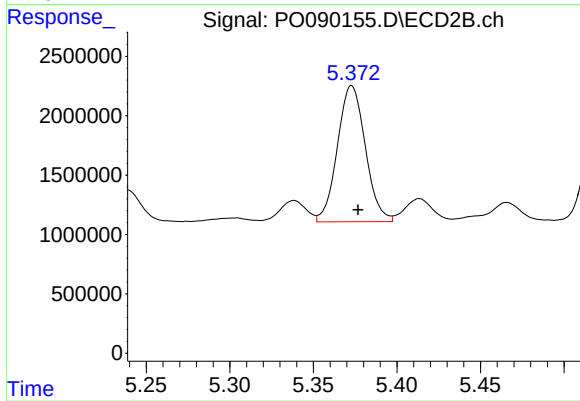
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 15620603
Conc: 658.72 ng/ml



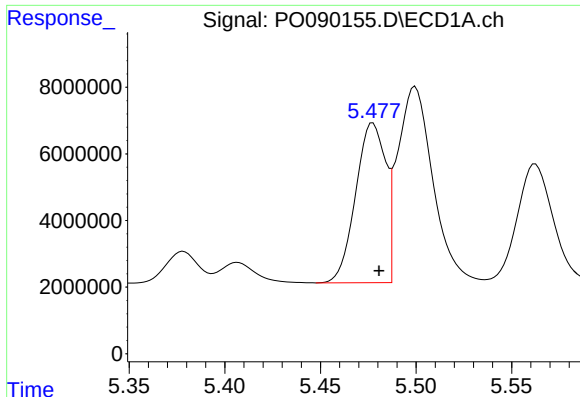
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 5729266
Conc: 93.21 ng/ml



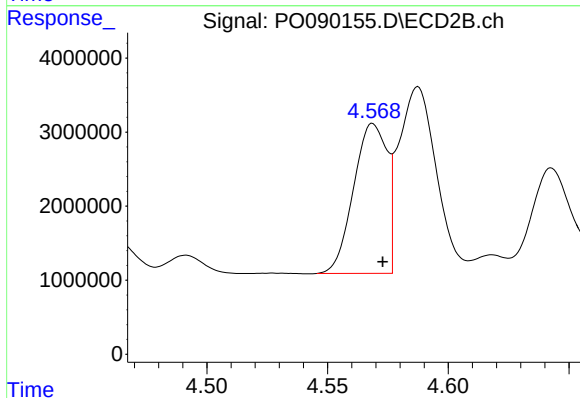
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 13335197
Conc: 466.18 ng/ml



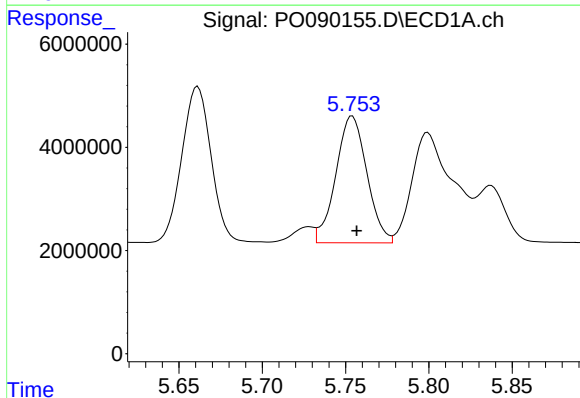
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 52256632
Conc: 826.23 ng/ml



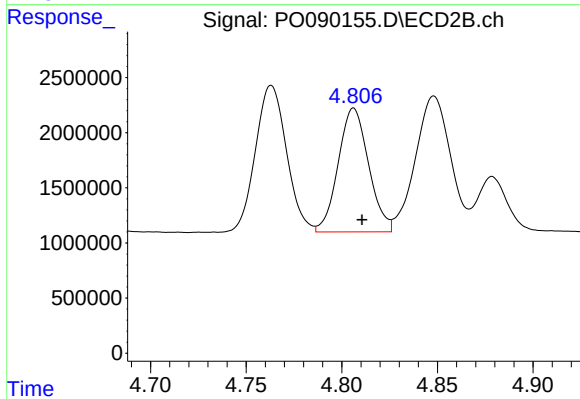
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 19536993
Conc: 860.58 ng/ml



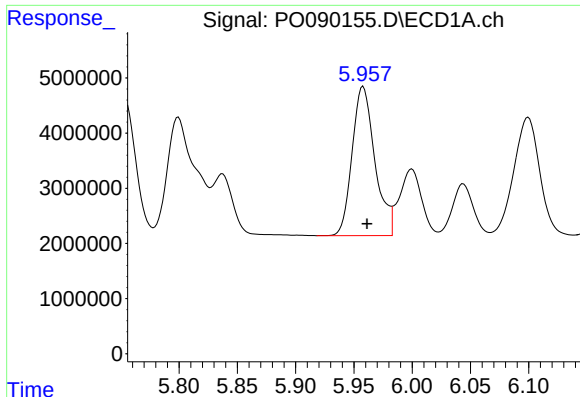
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 31930508
Conc: 337.17 ng/ml



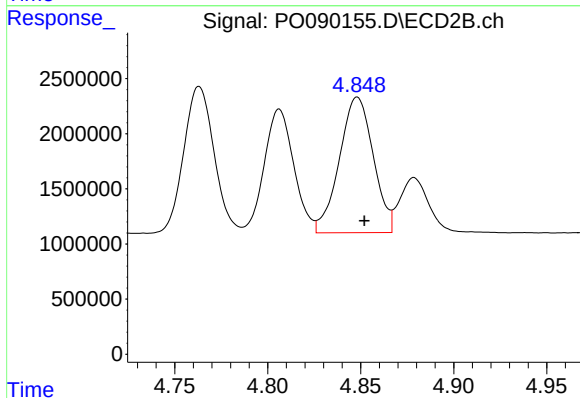
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 12443172
Conc: 382.73 ng/ml



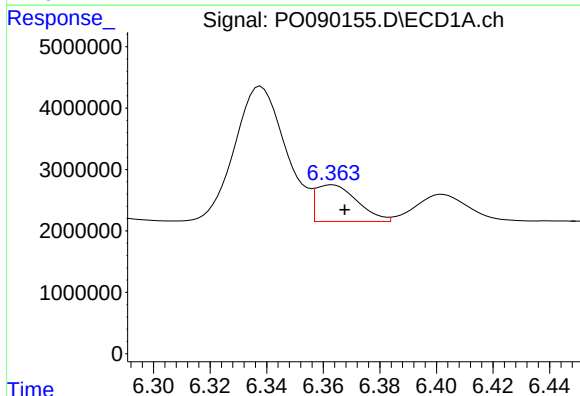
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 36711001
Conc: 372.40 ng/ml



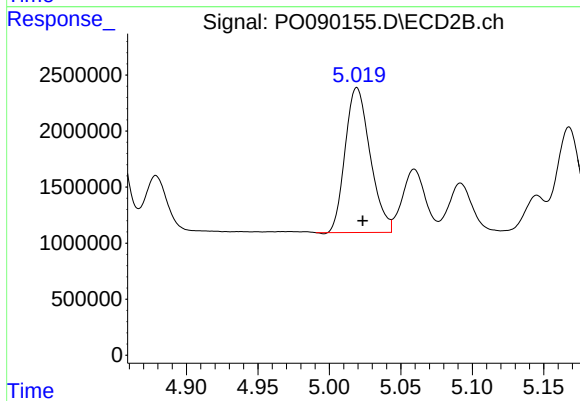
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 15620603
Conc: 463.41 ng/ml



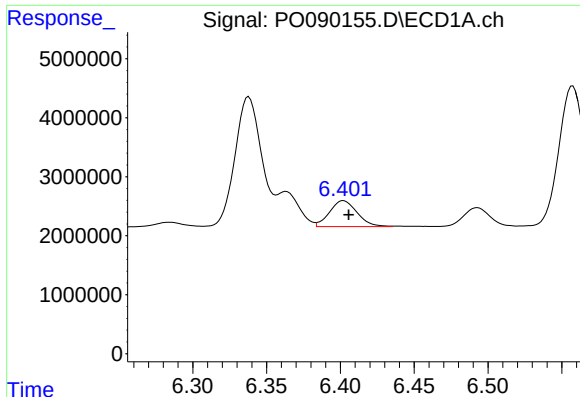
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 6062957
Conc: 56.87 ng/ml



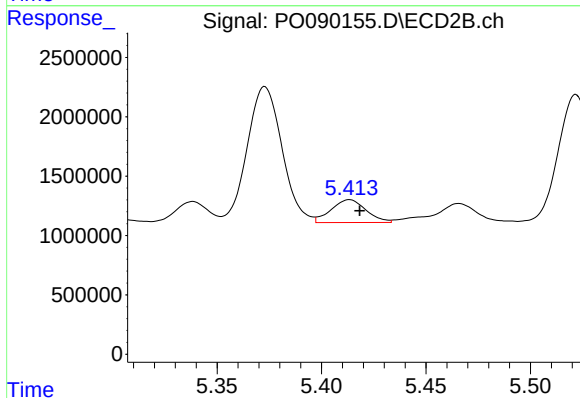
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 15728847
Conc: 406.71 ng/ml



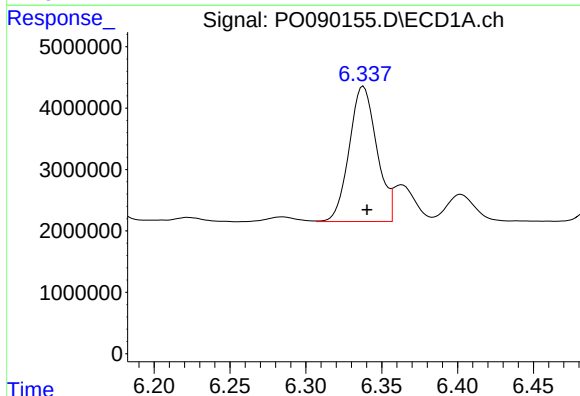
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 5729266
Conc: 54.54 ng/ml



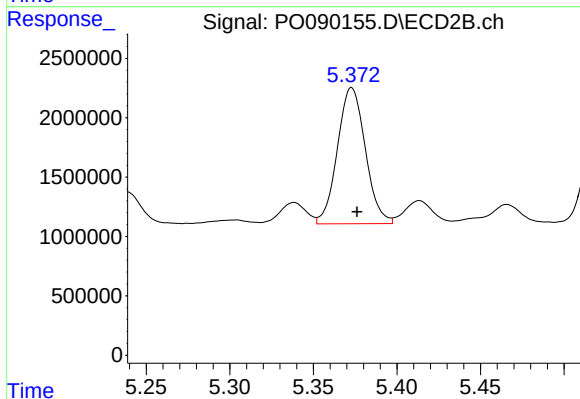
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 2254479
Conc: 62.26 ng/ml



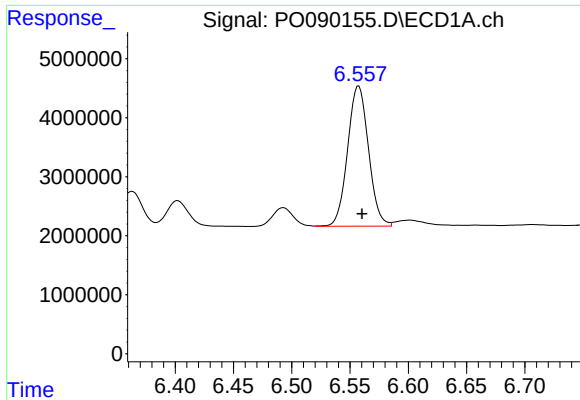
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 27785048
Conc: 239.74 ng/ml



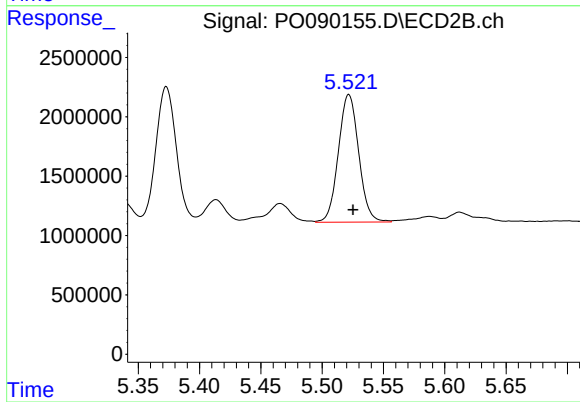
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 13335197
Conc: 226.38 ng/ml



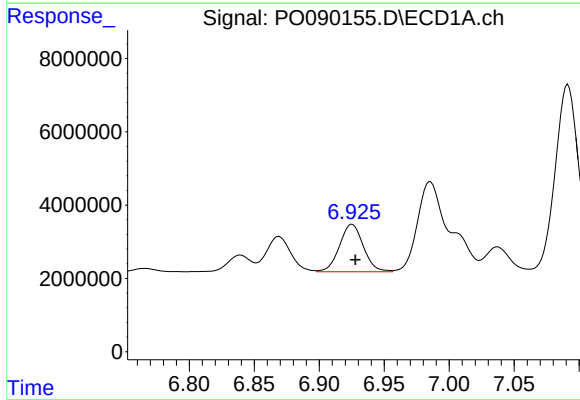
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 29678927
Conc: 170.63 ng/ml



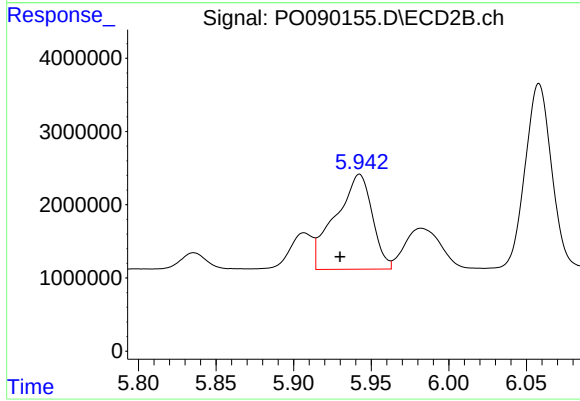
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 12424497
Conc: 231.89 ng/ml



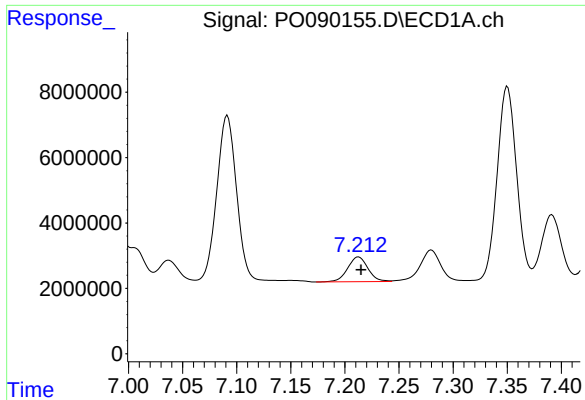
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 16600509
Conc: 95.62 ng/ml



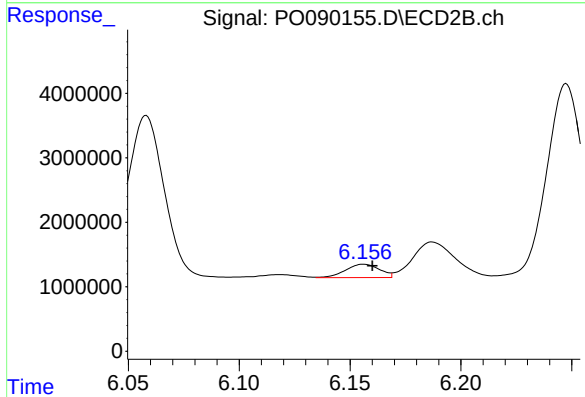
#28 AR-1254-3

R.T.: 5.942 min
Delta R.T.: 0.012 min
Response: 21401194
Conc: 258.21 ng/ml



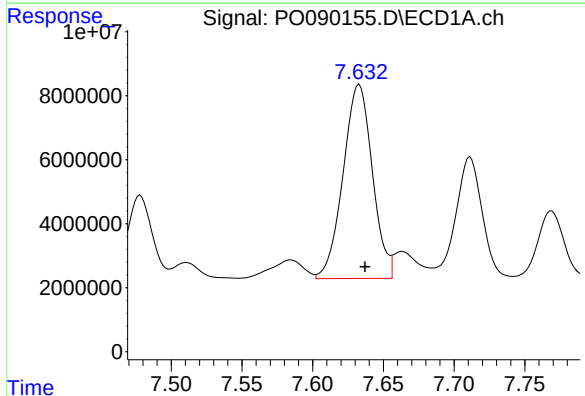
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 9980646
Conc: 78.30 ng/ml



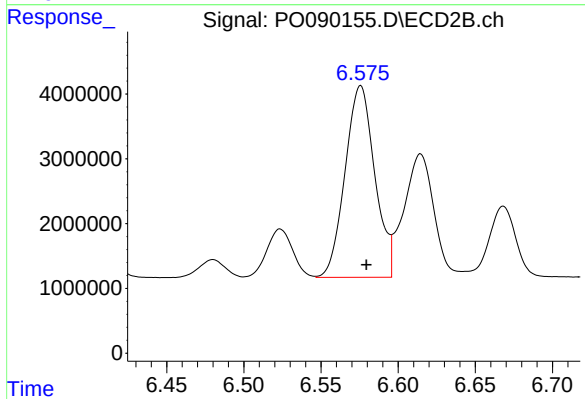
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 2209978
Conc: 44.50 ng/ml



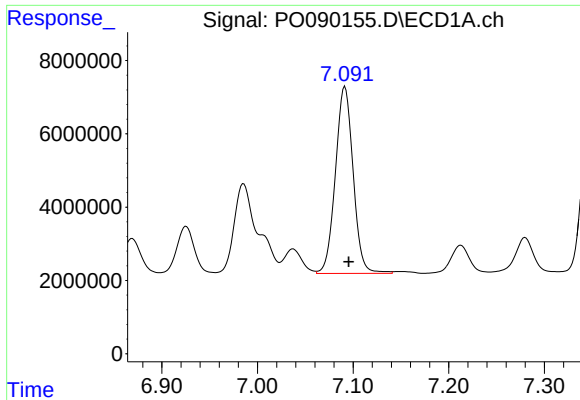
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 87427118
Conc: 620.67 ng/ml



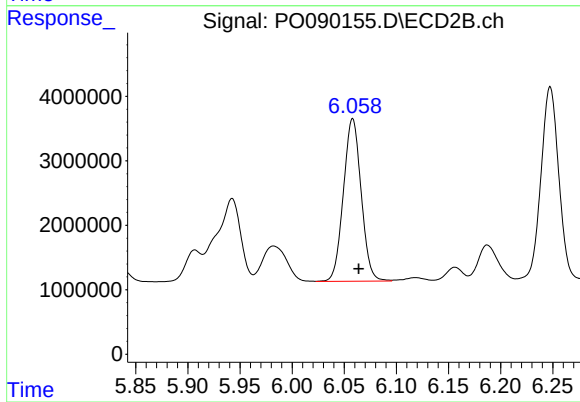
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 39606589
Conc: 528.97 ng/ml



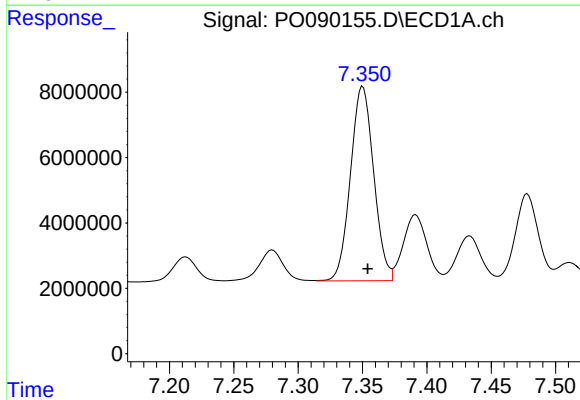
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 65829407
Conc: 469.59 ng/ml



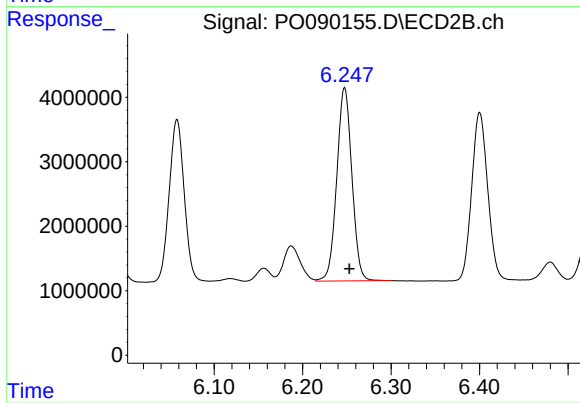
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 29930454
Conc: 497.17 ng/ml



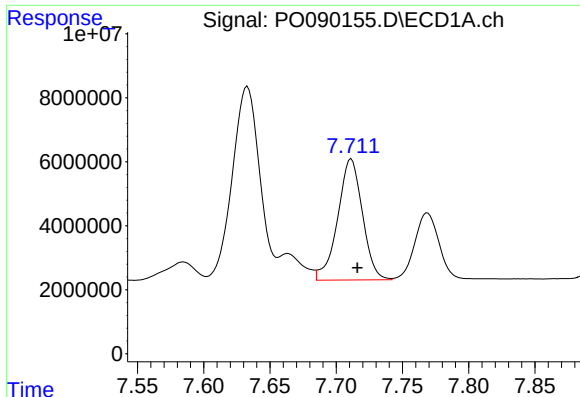
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 74696620
Conc: 461.72 ng/ml



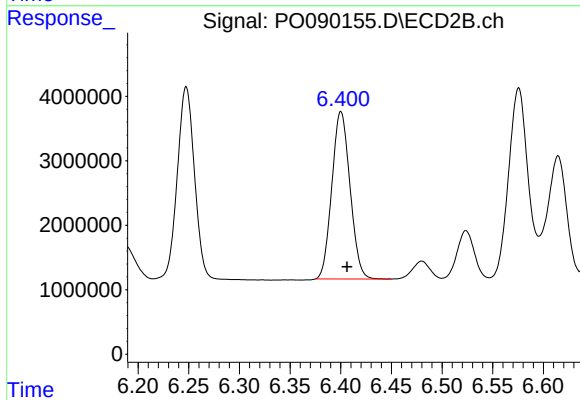
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 35599811
Conc: 492.78 ng/ml



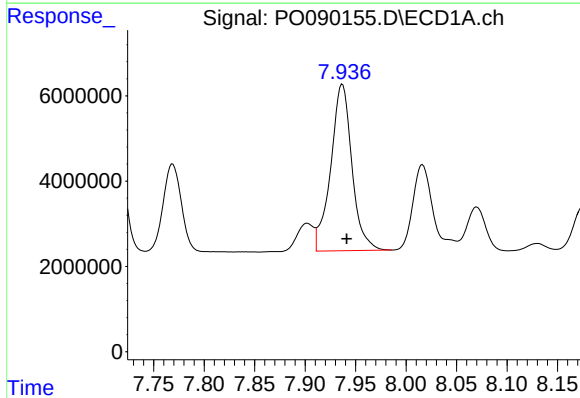
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 49198229
Conc: 468.31 ng/ml



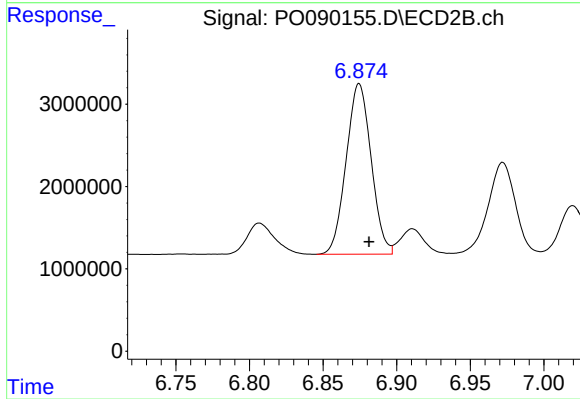
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 32399818
Conc: 486.24 ng/ml



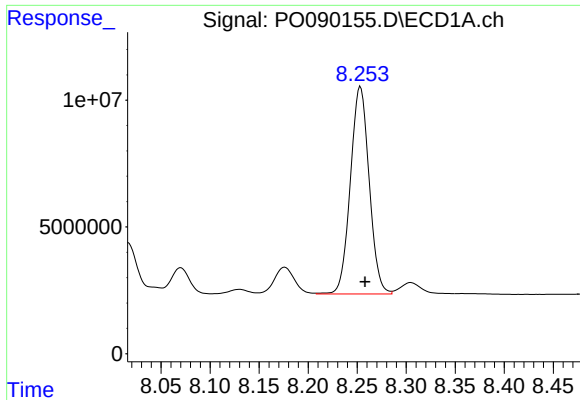
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 57238486
Conc: 463.31 ng/ml



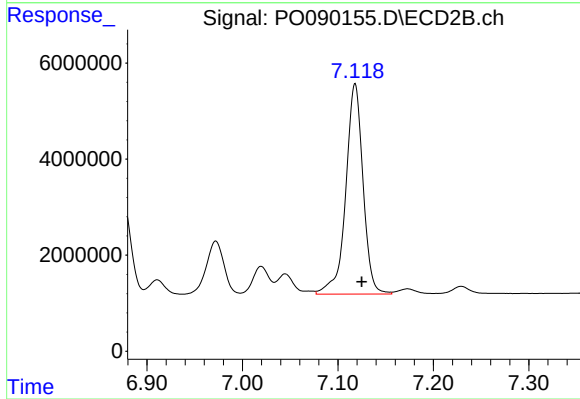
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 24475855
Conc: 481.11 ng/ml



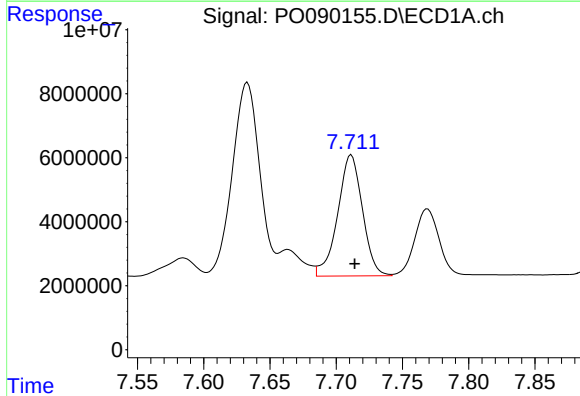
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 109062275
Conc: 479.27 ng/ml



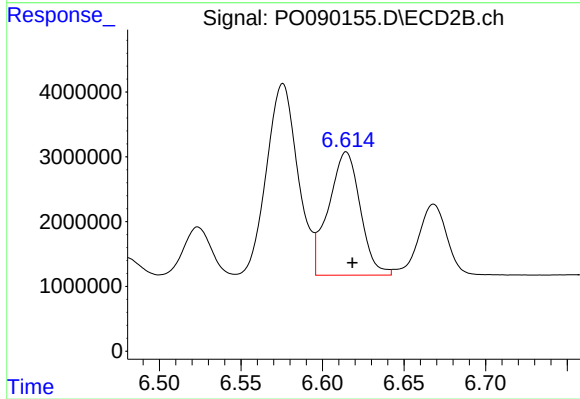
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 54914679
Conc: 472.78 ng/ml



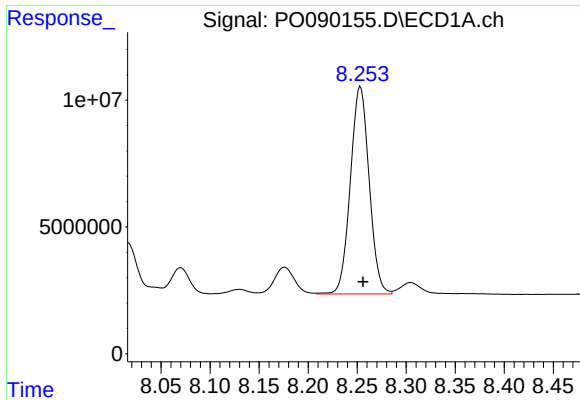
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 49198229
Conc: 296.79 ng/ml



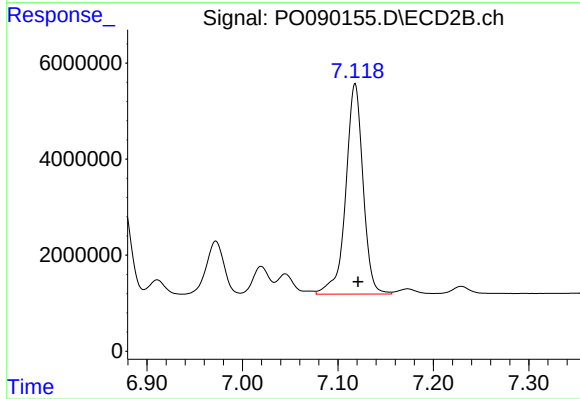
#36 AR-1262-1

R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 25766835
Conc: 340.05 ng/ml



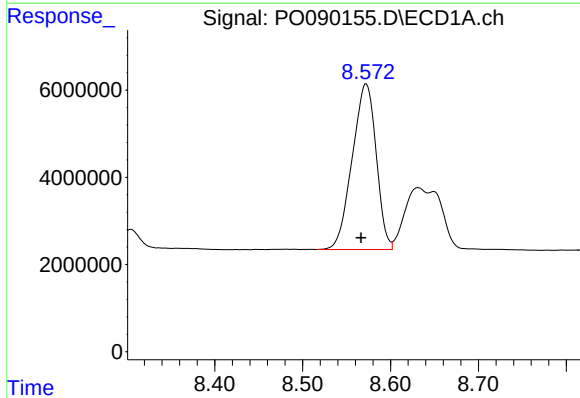
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 109062275
Conc: 388.18 ng/ml



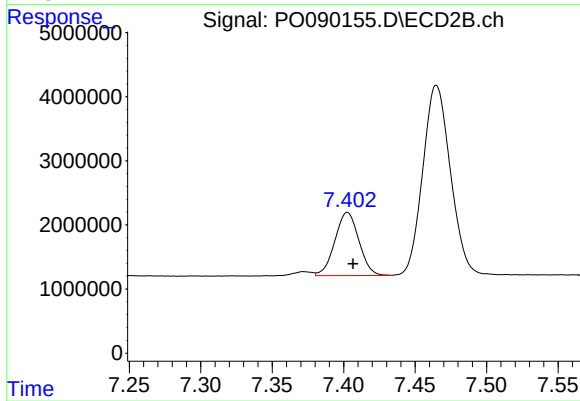
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 54914679
Conc: 428.25 ng/ml



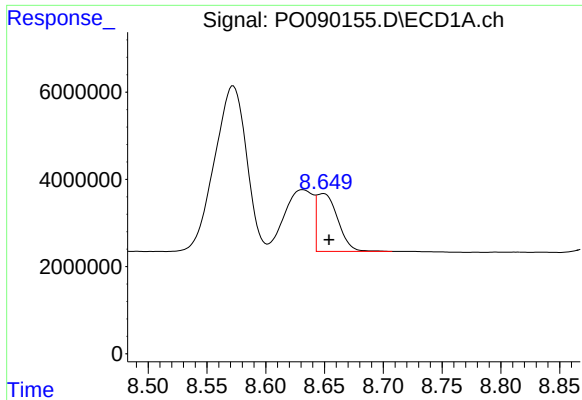
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 71969058
Conc: 366.53 ng/ml



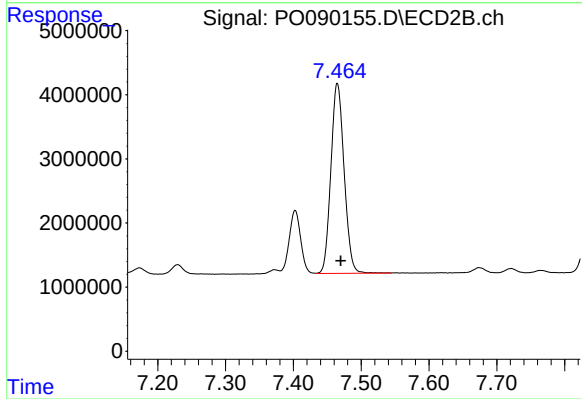
#38 AR-1262-3

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 11536783
Conc: 211.85 ng/ml



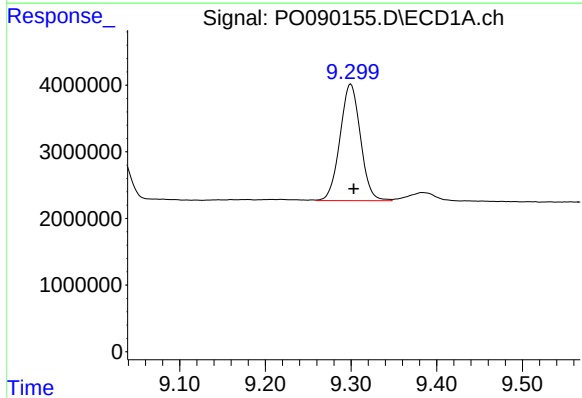
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 16573650
Conc: 170.33 ng/ml



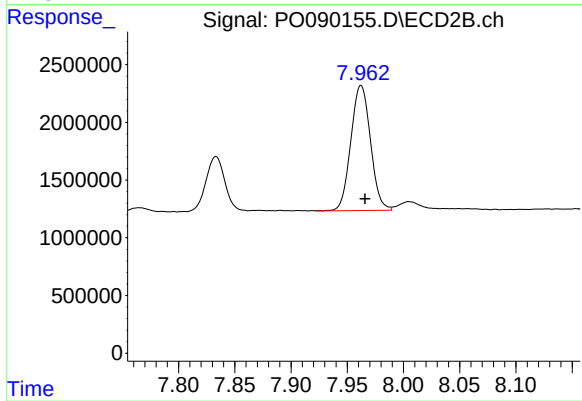
#39 AR-1262-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 40054318
Conc: 412.42 ng/ml



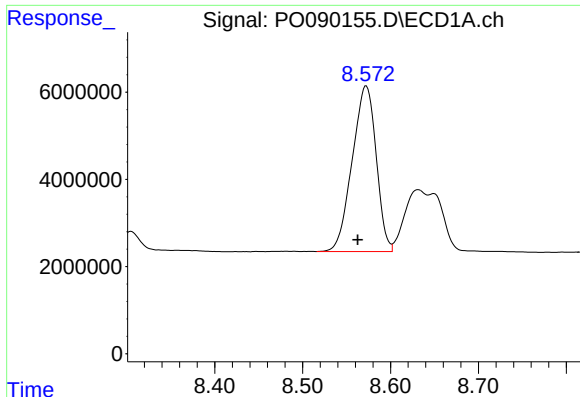
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 29013662
Conc: 275.35 ng/ml



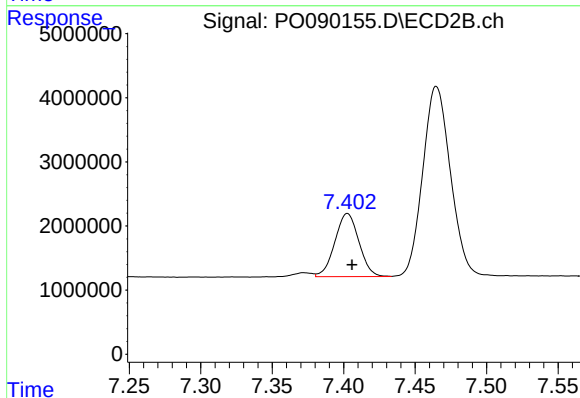
#40 AR-1262-5

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 13183755
Conc: 277.78 ng/ml



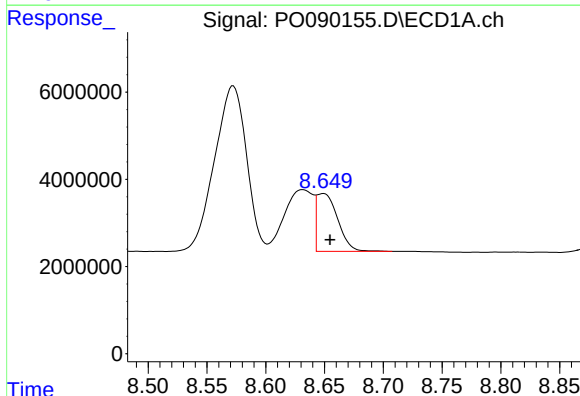
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 71969058
Conc: 206.43 ng/ml



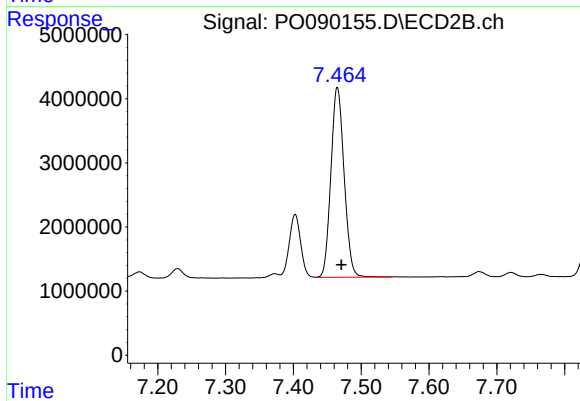
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 11536783
Conc: 73.23 ng/ml



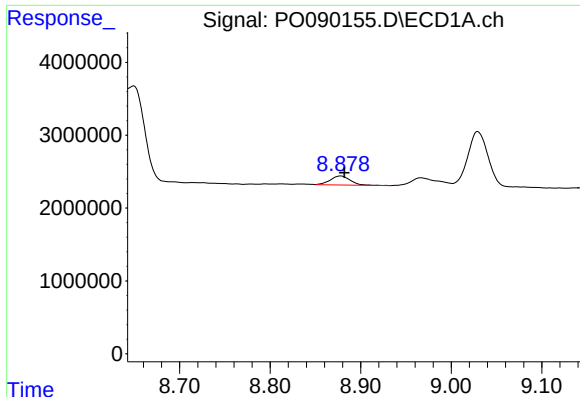
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 16573650
Conc: 53.13 ng/ml



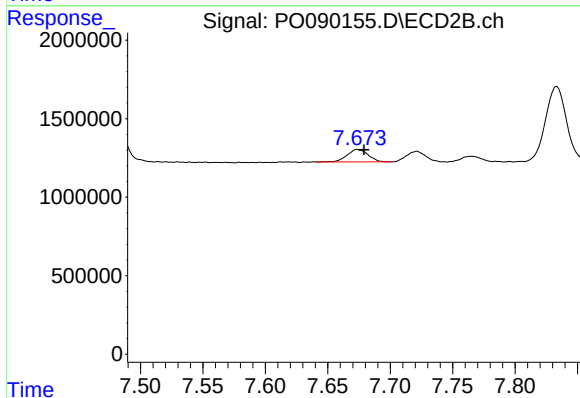
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 40054318
Conc: 285.48 ng/ml



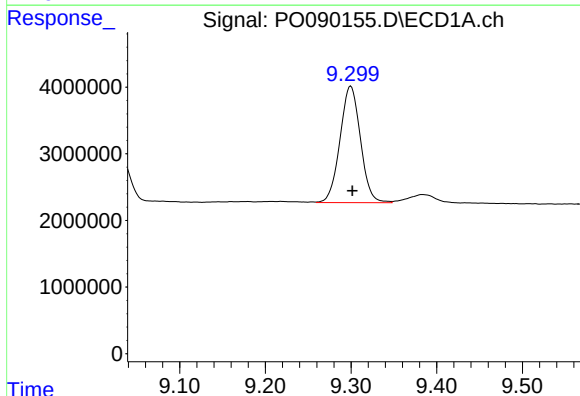
#43 AR-1268-3

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 1892799
Conc: 7.04 ng/ml



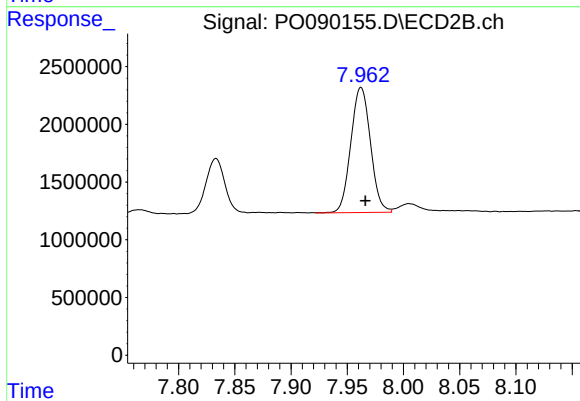
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 923594
Conc: 7.70 ng/ml



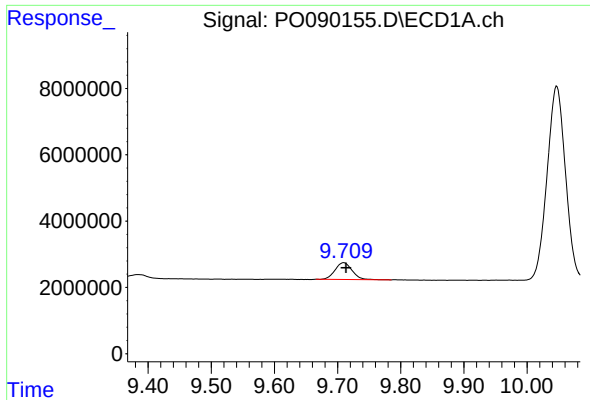
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 29013662
Conc: 249.00 ng/ml



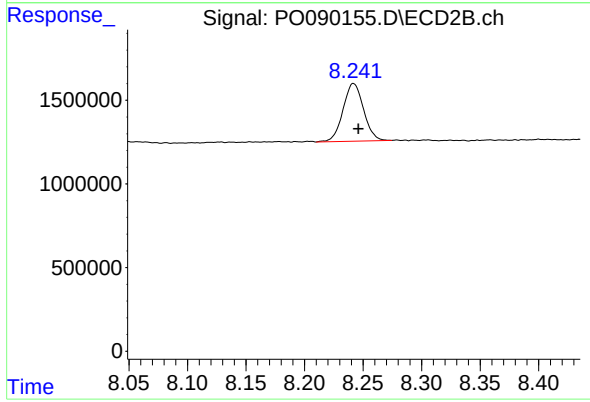
#44 AR-1268-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 13183755
Conc: 242.75 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 9513402
Conc: 11.10 ng/ml



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 4199036
Conc: 11.99 ng/ml