

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 23:09
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:37:57 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	171.6E6	58335193	53.403	54.888
2)	SA Decachlor...	10.046	8.487	121.4E6	51060058	49.556	49.576
Target Compounds							
3)	L1 AR-1016-1	5.478	4.569	41275681	16109107	388.048	417.044
4)	L1 AR-1016-2	5.500	4.587	58695304	22139338	385.309	413.873
5)	L1 AR-1016-3	5.562	4.763	36851625	12192297	390.013	419.948
6)	L1 AR-1016-4	5.661	4.806	29602237	10328906	394.759	416.103
7)	L1 AR-1016-5	5.958	5.019	31038583	13450728	402.153	437.861
8)	L2 AR-1221-1	4.508	3.696	5164964	1806028	135.312	135.181
9)	L2 AR-1221-2	4.600	3.782	7398376	2735784	260.246	269.566
10)	L2 AR-1221-3	4.676	3.858	25274988	9670772	295.165	310.875
11)	L3 AR-1232-1	4.676	3.858	25274988	9670772	385.975	406.495
12)	L3 AR-1232-2	5.208	4.587	32811036	22139338	853.523	923.888
13)	L3 AR-1232-3	5.500	4.763	58695304	12192297	875.900	960.110
14)	L3 AR-1232-4	5.661	4.848	29602237	12855393	896.557	1054.368
15)	L3 AR-1232-5	5.754	5.019	26279987	13450728	991.955	1007.408
16)	L4 AR-1242-1	5.478	4.569	41275681	16109107	498.854	541.087
17)	L4 AR-1242-2	5.500	4.587	58695304	22139338	496.990	544.299
18)	L4 AR-1242-3	5.562	4.763	36851625	12192297	495.073	551.379
19)	L4 AR-1242-4	5.661	4.848	29602237	12855393	508.111	542.109
20)	L4 AR-1242-5	6.402	5.373	30053328	15649816	488.916	547.100
21)	L5 AR-1248-1	5.478	4.569	41275681	16109107	652.608	709.586
22)	L5 AR-1248-2	5.754	4.806	26279987	10328906	277.506	317.696
23)	L5 AR-1248-3	5.958	4.848	31038583	12855393	314.855	381.375
24)	L5 AR-1248-4	6.364	5.019	29062811	13450728	272.586	347.804 #
25)	L5 AR-1248-5	6.402	5.414	30053328	12228734	286.096	337.730
26)	L6 AR-1254-1	6.337	5.373	23171824	15649816	199.934	265.677 #
27)	L6 AR-1254-2	6.560	5.522	27434384	5136668	157.729	95.869 #
28)	L6 AR-1254-3	6.925	5.927	12994562	6475201	74.851	78.125
29)	L6 AR-1254-4	7.213	6.156	9569340	4003942	75.073	80.620
30)	L6 AR-1254-5	7.634	6.576	4229529	2509497	30.027	33.516
31)	L7 AR-1260-1	7.091	6.069	3188693	3549541	22.746	58.961 #
32)	L7 AR-1260-2	7.349	6.247	3927392	1138040	24.276	15.753 #
33)	L7 AR-1260-3	7.694	6.399	517822	1196136	4.929	17.951 #
34)	L7 AR-1260-4	7.922	6.911	1947716	593926	15.766	11.674 #
35)	L7 AR-1260-5	8.251	7.117	542057	173311	2.382	1.492 #
36)	L8 AR-1262-1	7.694	6.645	517822	248333	3.124	3.277
37)	L8 AR-1262-2	8.251	7.117	542057	173311	1.929	1.352 #
38)	L8 AR-1262-3	8.572	7.465f	424774	547155	2.163	10.047 #
39)	L8 AR-1262-4	8.622	7.465	207078	547155	2.128	5.634 #
40)	L8 AR-1262-5	9.373f	7.997	1254964	547211	11.910	11.530
41)	L9 AR-1268-1	8.572	7.465f	424774	547155	1.218	3.473 #

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 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:37:57 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

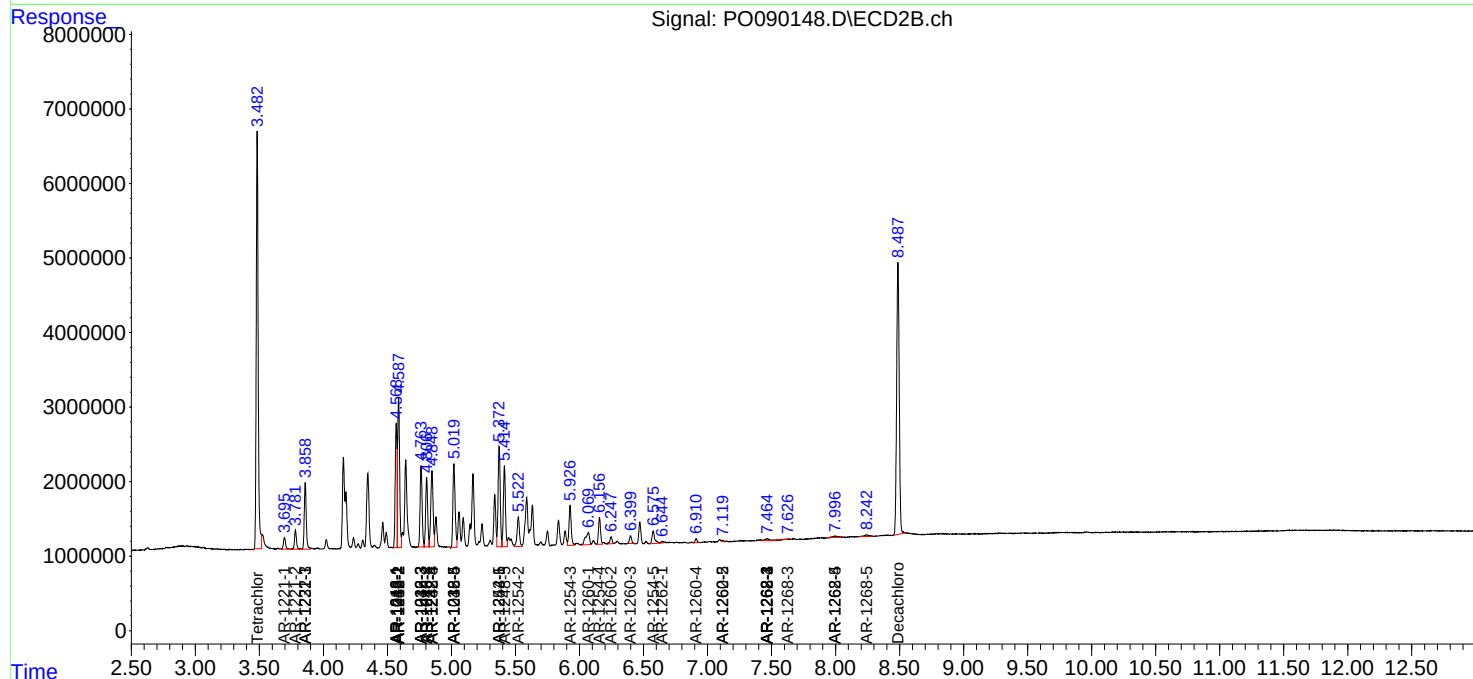
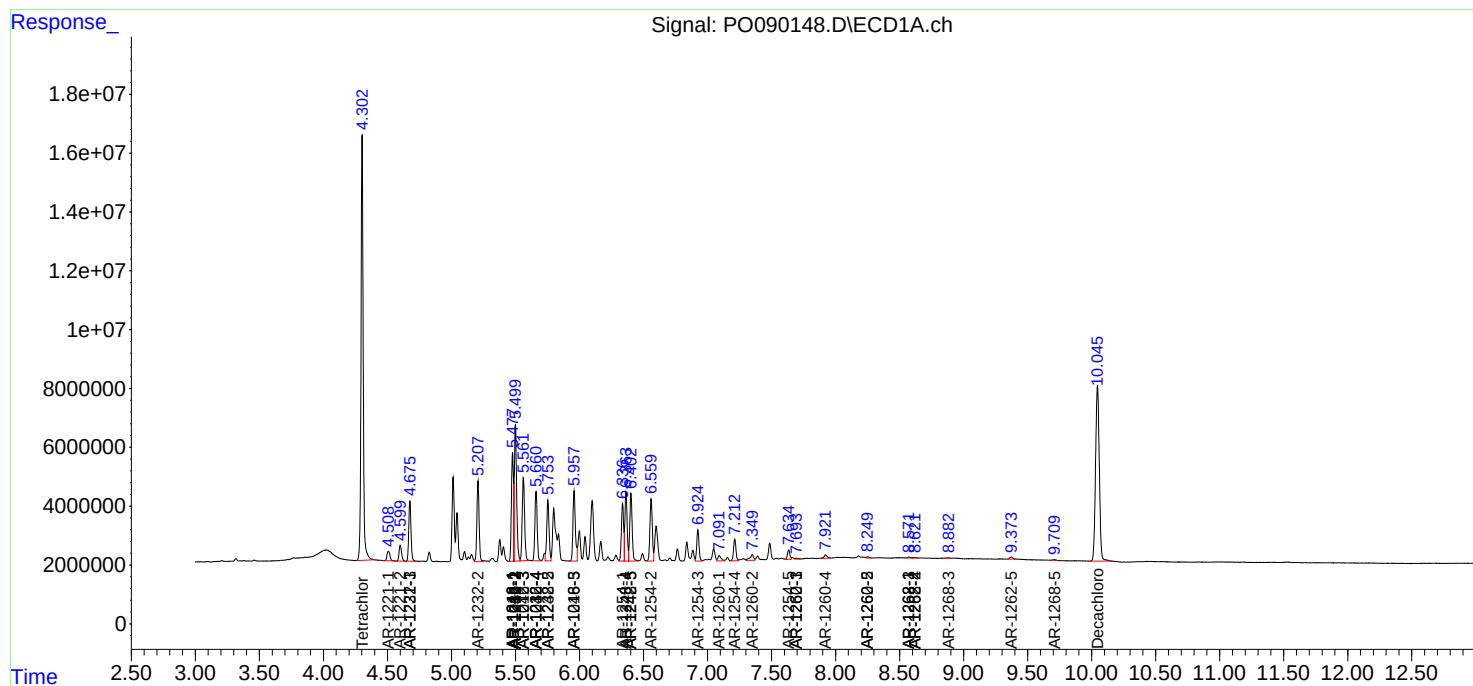
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.622	7.465	207078	547155	0.664	3.900 #
43) L9	AR-1268-3	8.883	7.626f	230939	106485	0.859	0.887
44) L9	AR-1268-4	0.000	7.997	0	547211	N.D.	10.076 #
45) L9	AR-1268-5	9.709	8.243	479725	523758	0.559	1.496 #

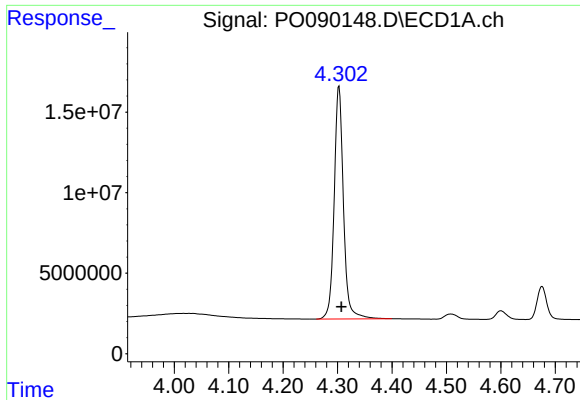
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Nov 04 08:37:57 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

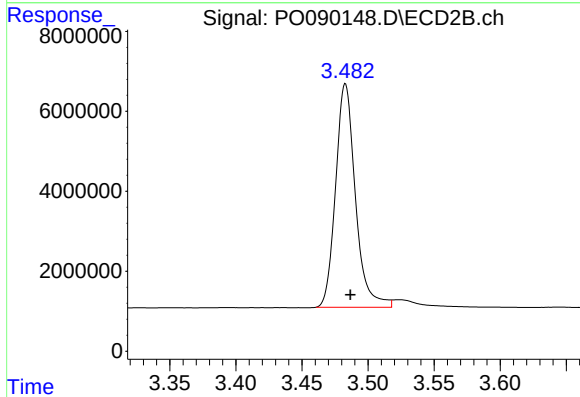
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





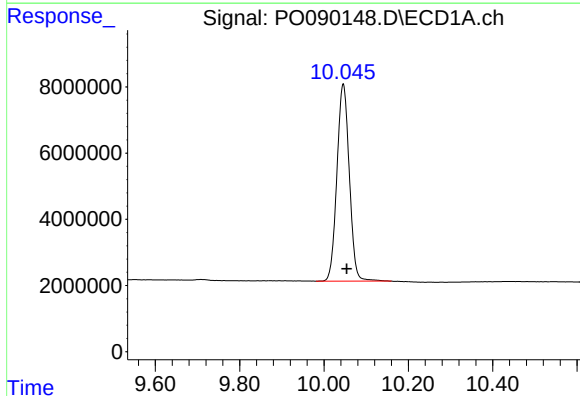
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 171631606
Conc: 53.40 ng/ml



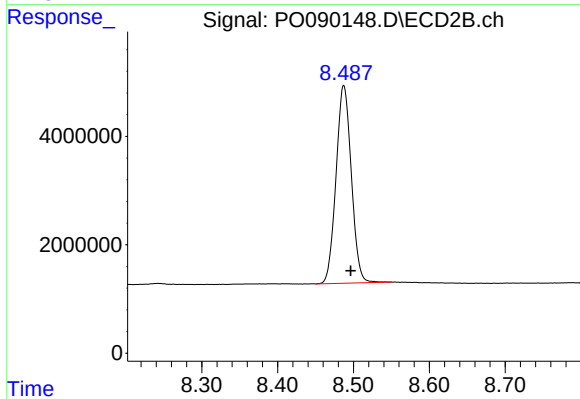
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 58335193
Conc: 54.89 ng/ml



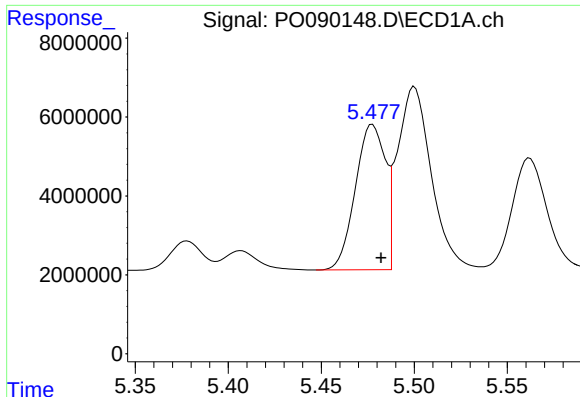
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 121441121
Conc: 49.56 ng/ml



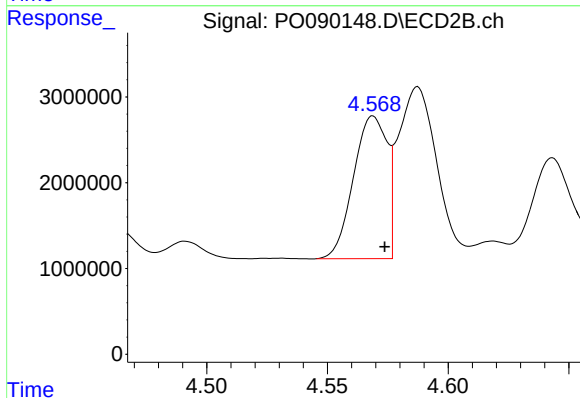
#2 Decachlorobiphenyl

R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 51060058
Conc: 49.58 ng/ml



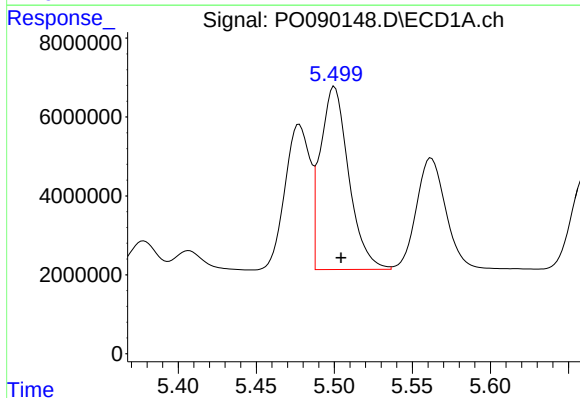
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 41275681
Conc: 388.05 ng/ml



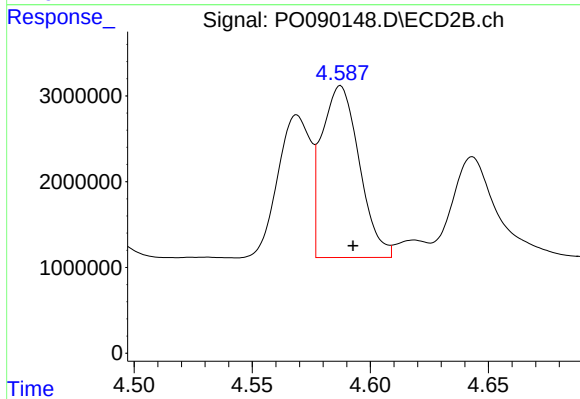
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 16109107
Conc: 417.04 ng/ml



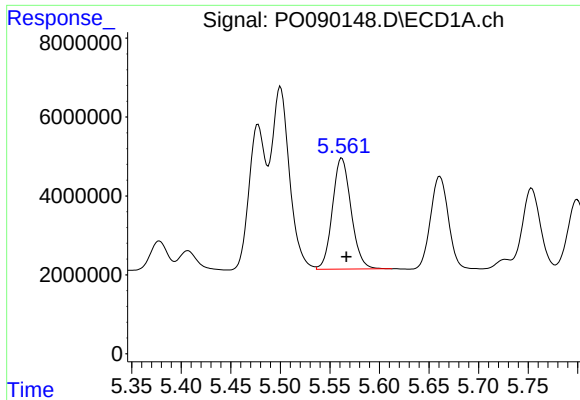
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 58695304
Conc: 385.31 ng/ml



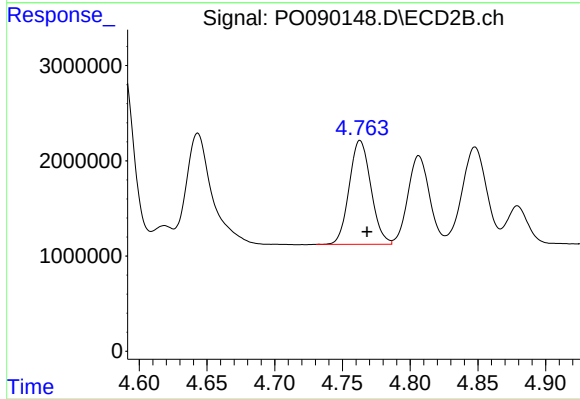
#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 22139338
Conc: 413.87 ng/ml



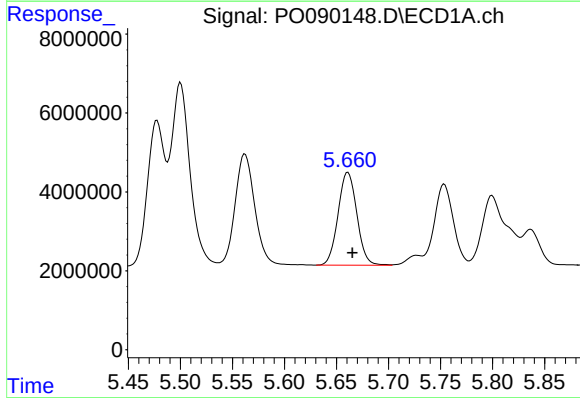
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 36851625
Conc: 390.01 ng/ml



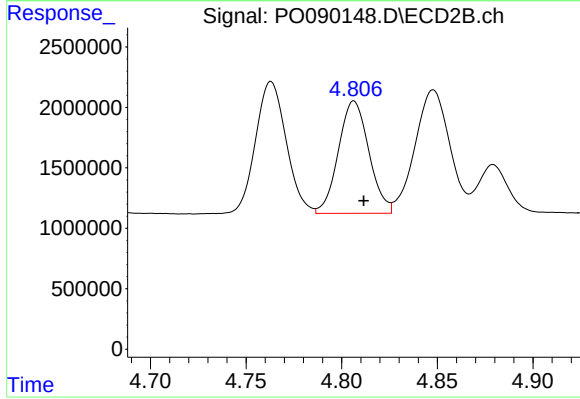
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 12192297
Conc: 419.95 ng/ml



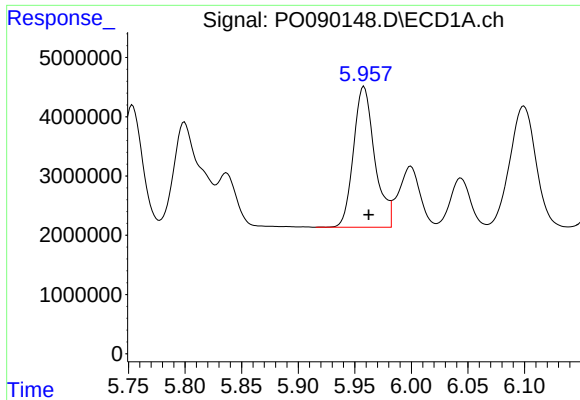
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 29602237
Conc: 394.76 ng/ml



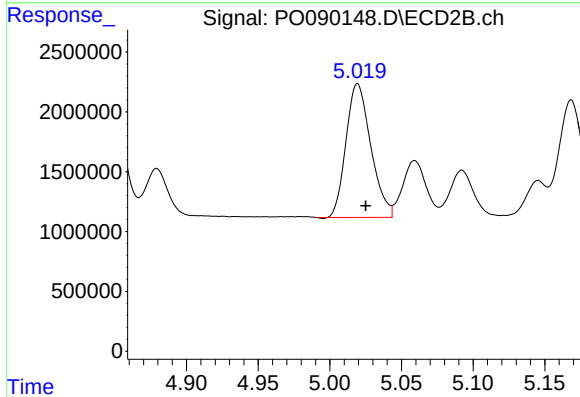
#6 AR-1016-4

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 10328906
Conc: 416.10 ng/ml



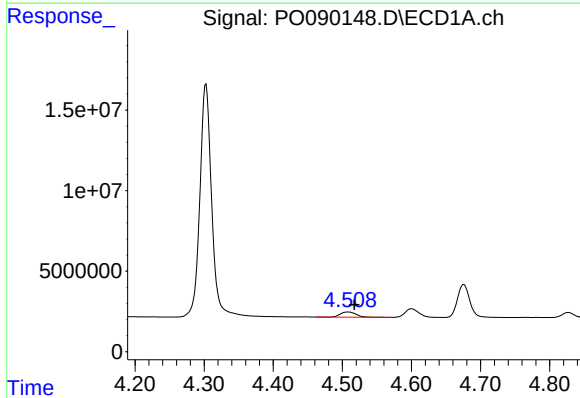
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 31038583
Conc: 402.15 ng/ml



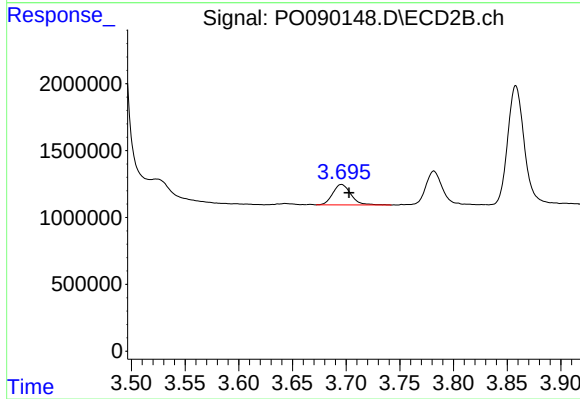
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 13450728
Conc: 437.86 ng/ml



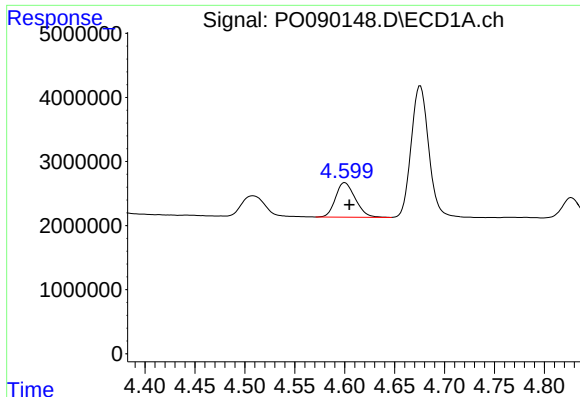
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 5164964
Conc: 135.31 ng/ml



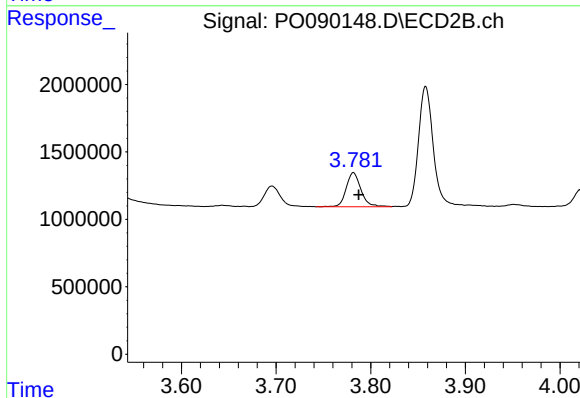
#8 AR-1221-1

R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 1806028
Conc: 135.18 ng/ml



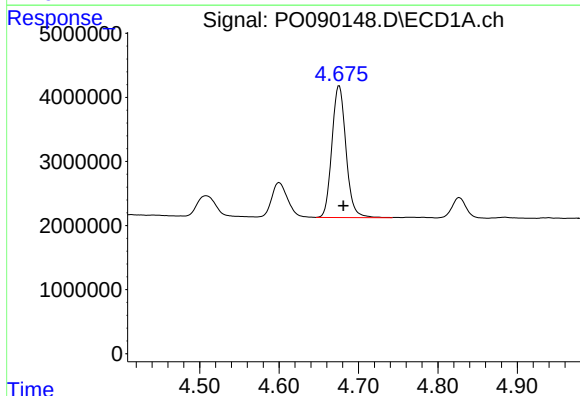
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 7398376
Conc: 260.25 ng/ml



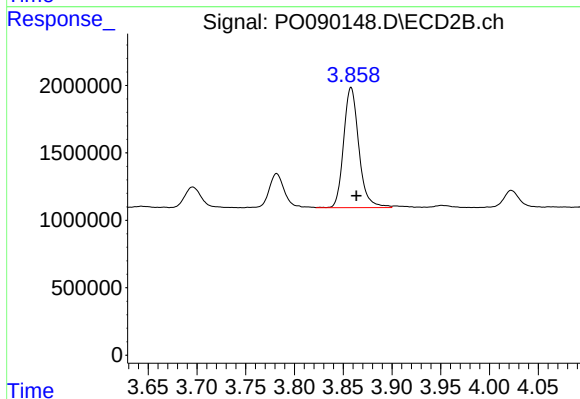
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 2735784
Conc: 269.57 ng/ml



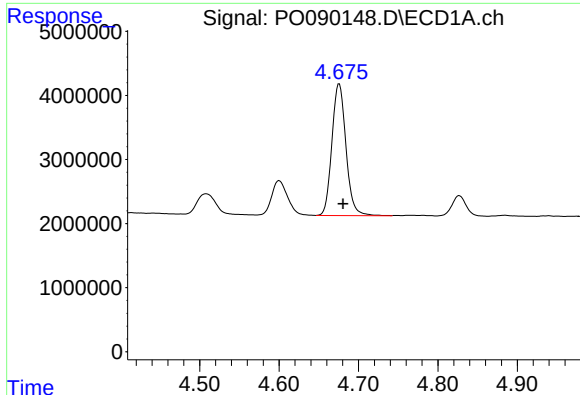
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 25274988
Conc: 295.17 ng/ml



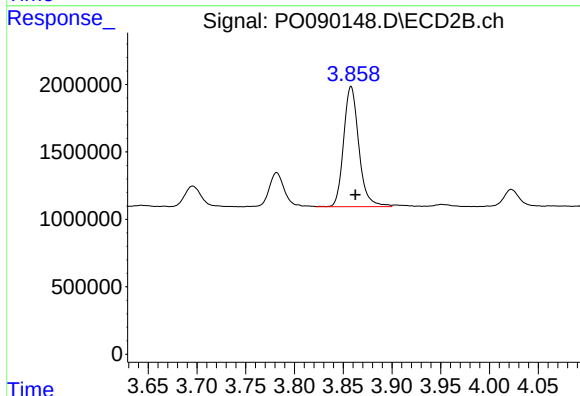
#10 AR-1221-3

R.T.: 3.858 min
Delta R.T.: -0.006 min
Response: 9670772
Conc: 310.88 ng/ml



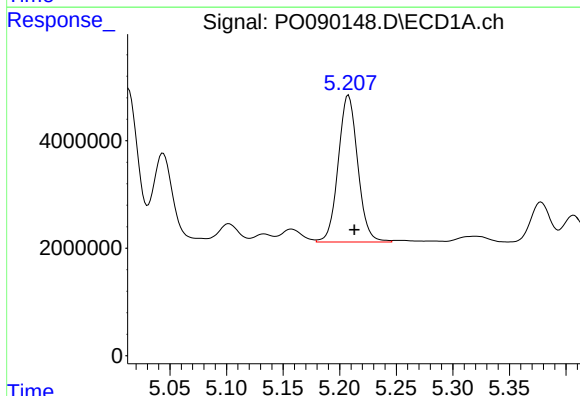
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 25274988
Conc: 385.97 ng/ml



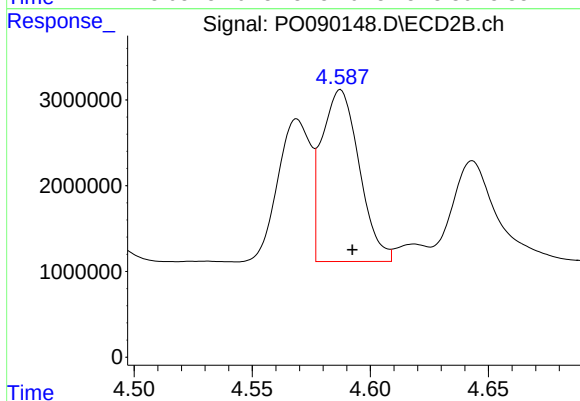
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 9670772
Conc: 406.50 ng/ml



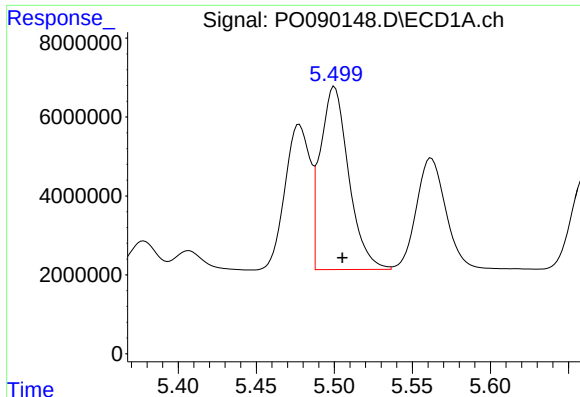
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 32811036
Conc: 853.52 ng/ml



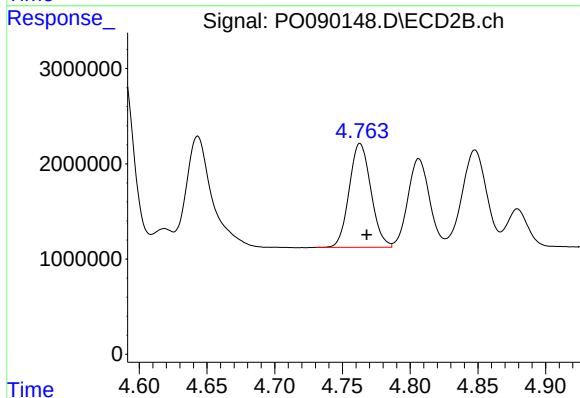
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 22139338
Conc: 923.89 ng/ml



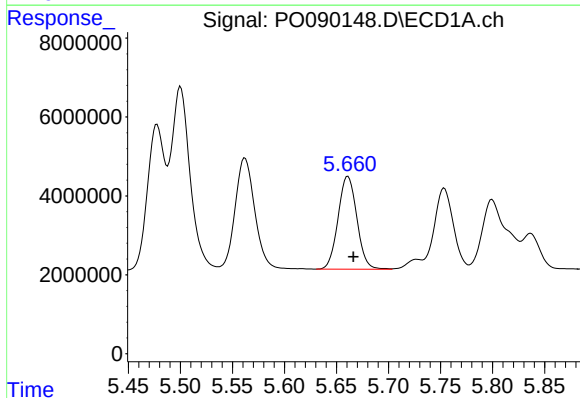
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 58695304
Conc: 875.90 ng/ml



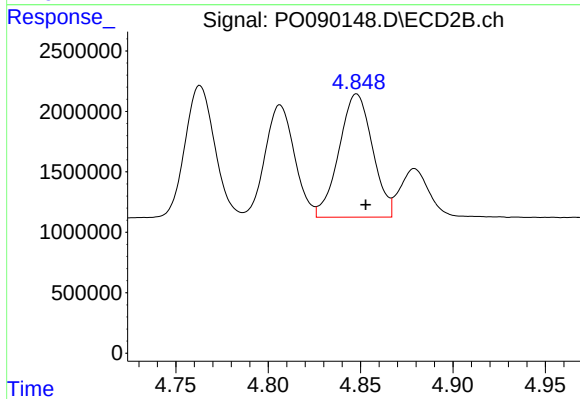
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 12192297
Conc: 960.11 ng/ml



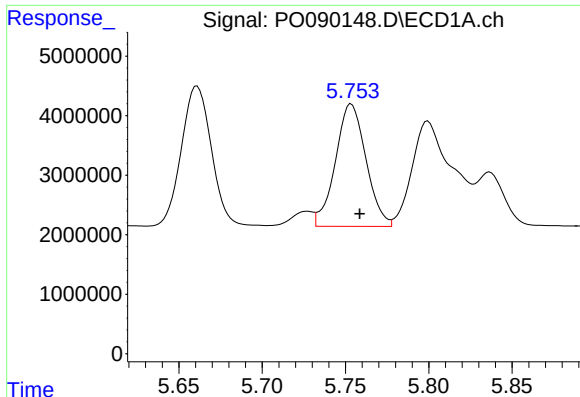
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 29602237
Conc: 896.56 ng/ml



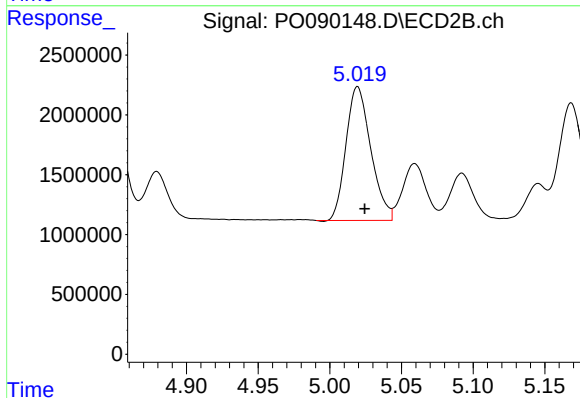
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 12855393
Conc: 1054.37 ng/ml



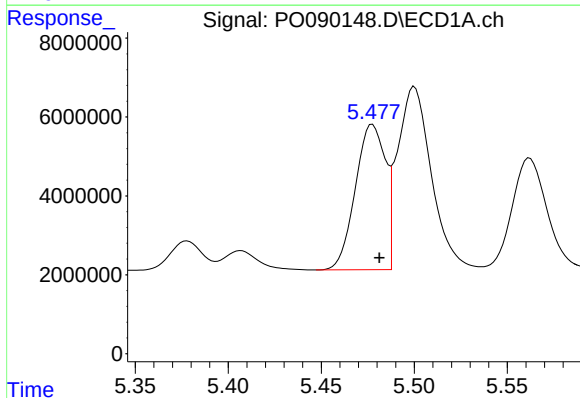
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 26279987
Conc: 991.95 ng/ml



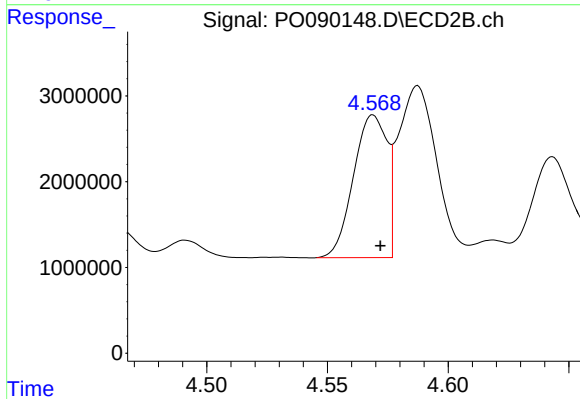
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 13450728
Conc: 1007.41 ng/ml



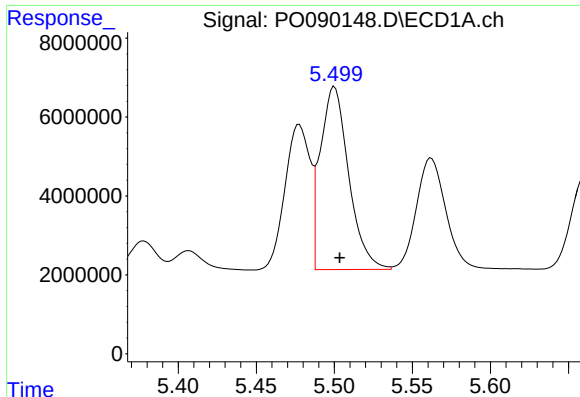
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 41275681
Conc: 498.85 ng/ml



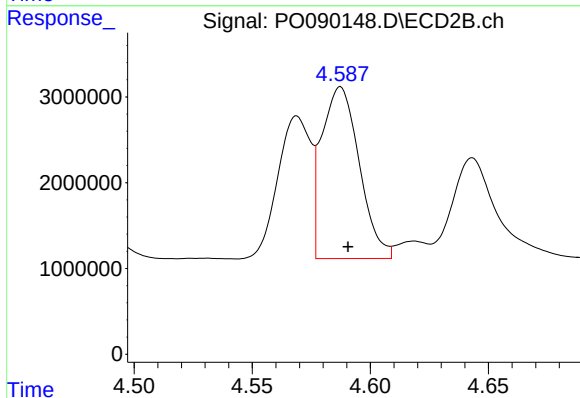
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 16109107
Conc: 541.09 ng/ml



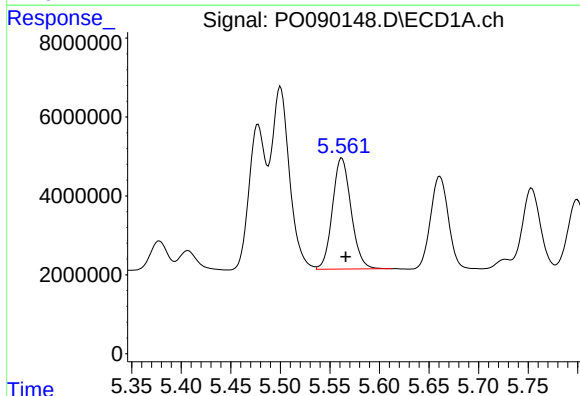
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 58695304
Conc: 496.99 ng/ml



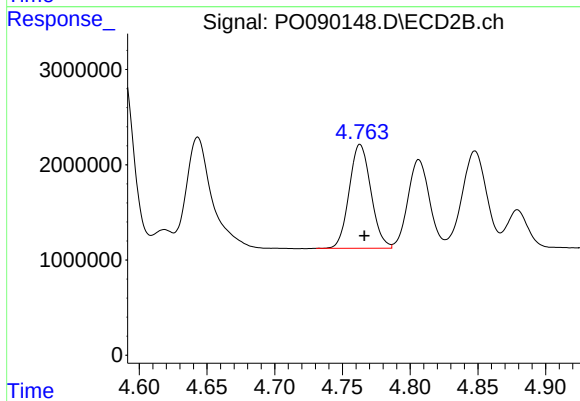
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 22139338
Conc: 544.30 ng/ml



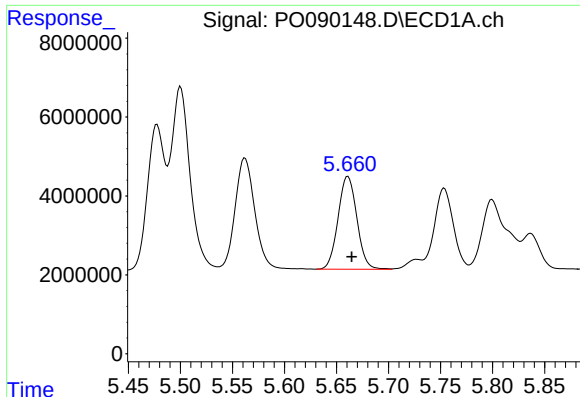
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 36851625
Conc: 495.07 ng/ml



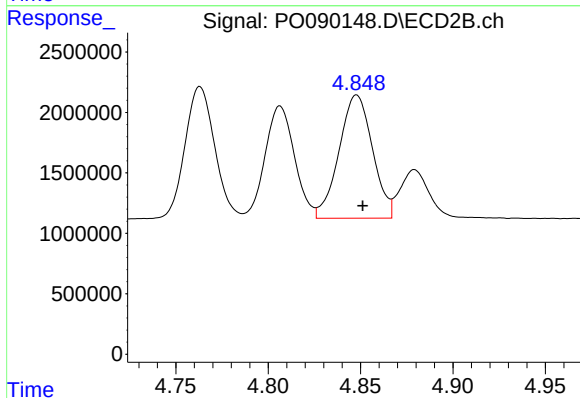
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 12192297
Conc: 551.38 ng/ml



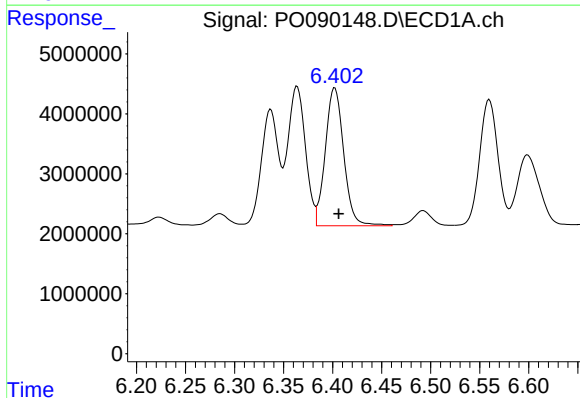
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 29602237
Conc: 508.11 ng/ml



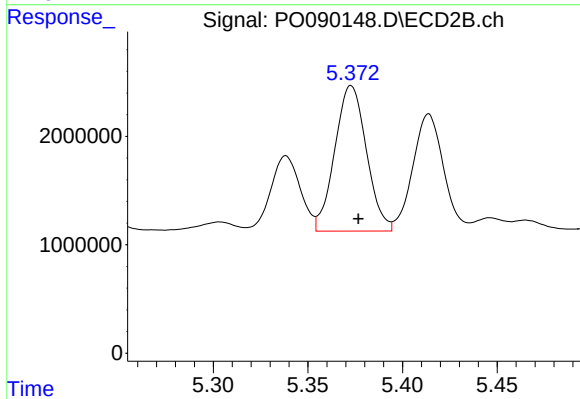
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 12855393
Conc: 542.11 ng/ml



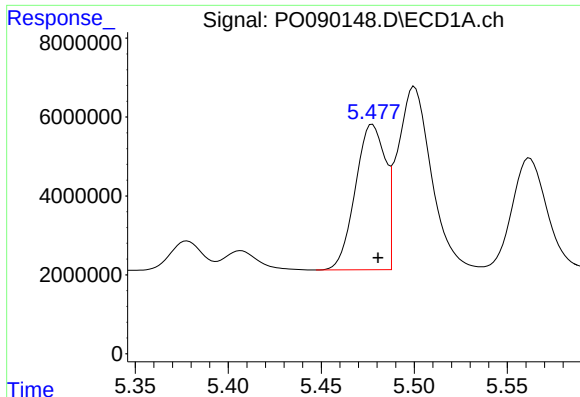
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 30053328
Conc: 488.92 ng/ml



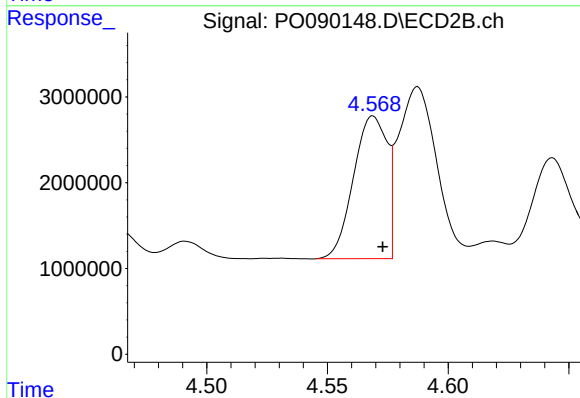
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 15649816
Conc: 547.10 ng/ml



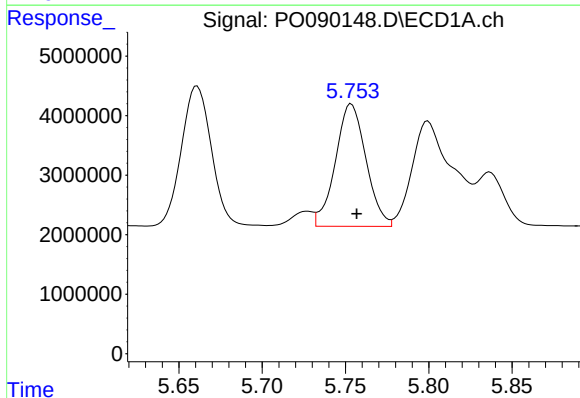
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 41275681
Conc: 652.61 ng/ml



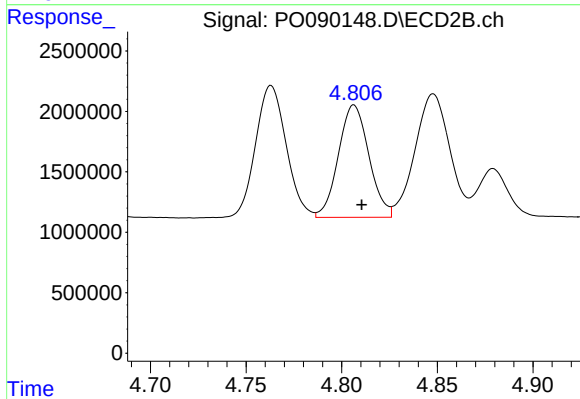
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 16109107
Conc: 709.59 ng/ml



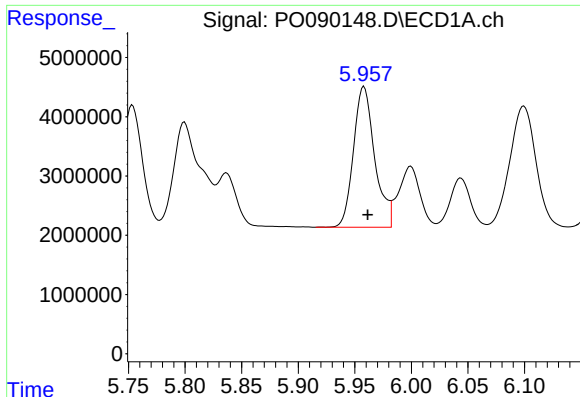
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 26279987
Conc: 277.51 ng/ml



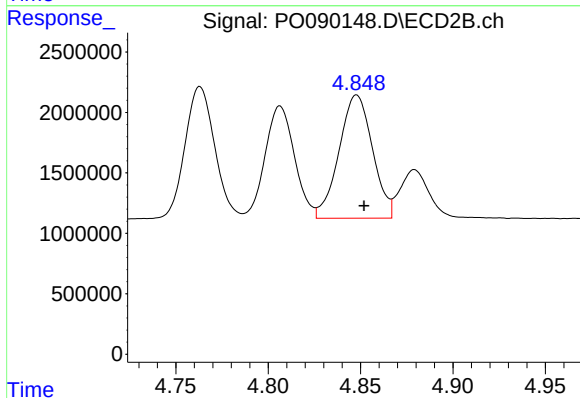
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 10328906
Conc: 317.70 ng/ml



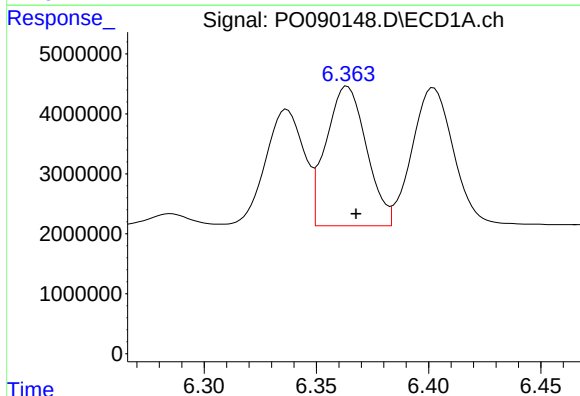
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 31038583
Conc: 314.85 ng/ml



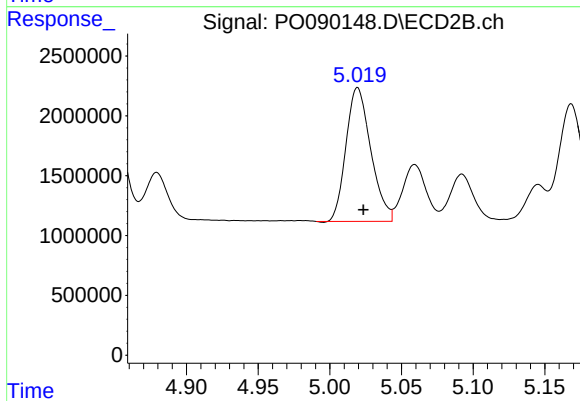
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 12855393
Conc: 381.37 ng/ml



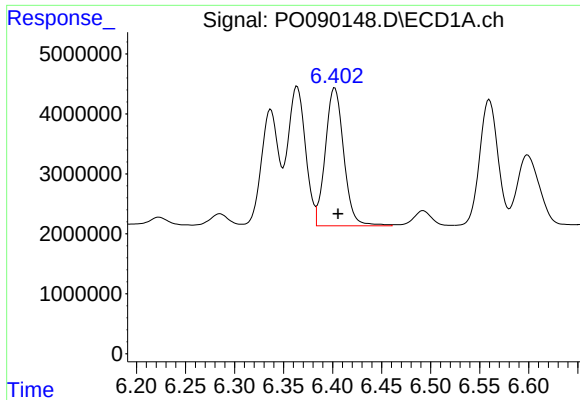
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 29062811
Conc: 272.59 ng/ml



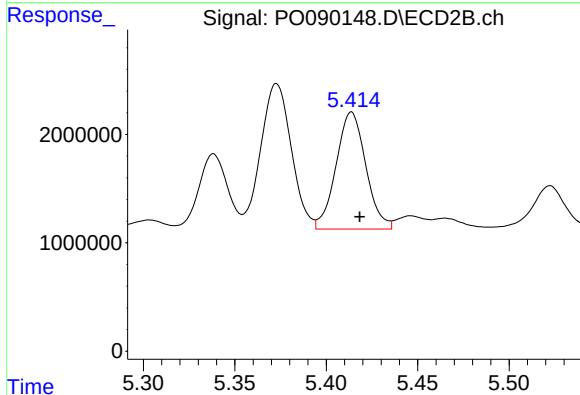
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 13450728
Conc: 347.80 ng/ml



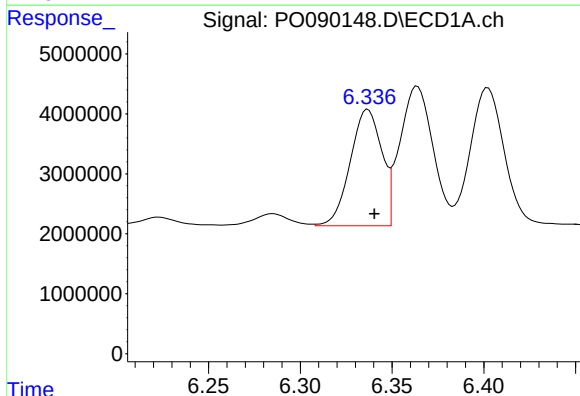
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 30053328
Conc: 286.10 ng/ml



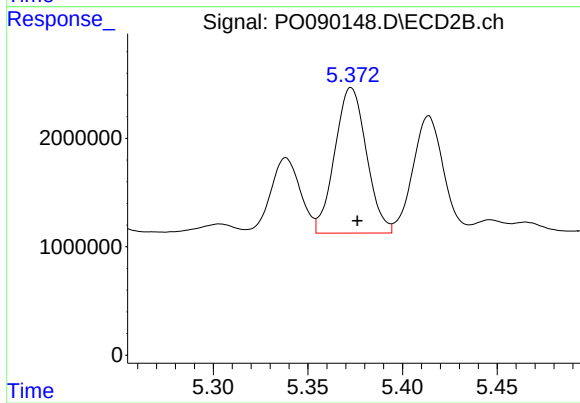
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 12228734
Conc: 337.73 ng/ml



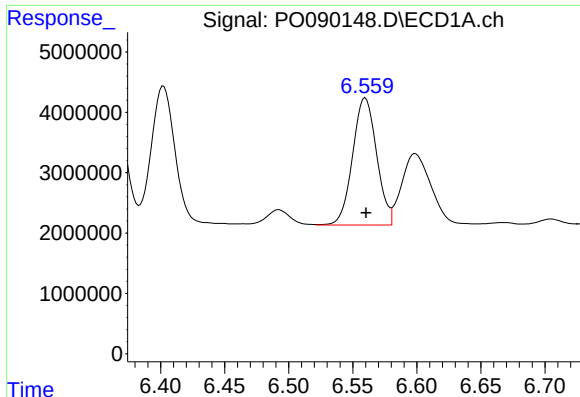
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 23171824
Conc: 199.93 ng/ml



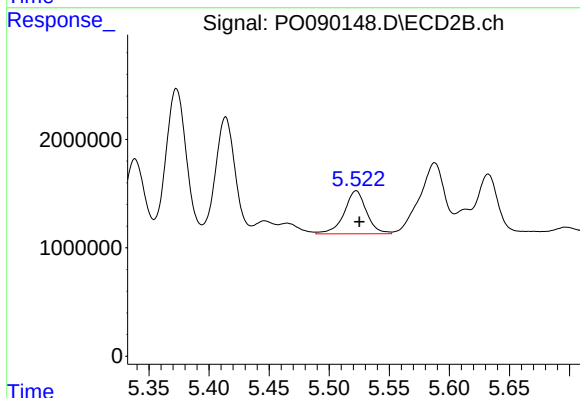
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 15649816
Conc: 265.68 ng/ml



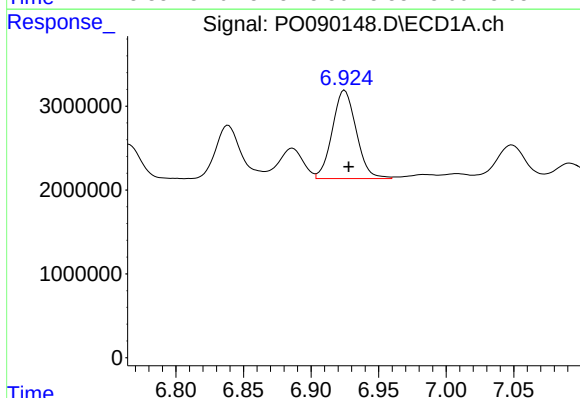
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 27434384
Conc: 157.73 ng/ml



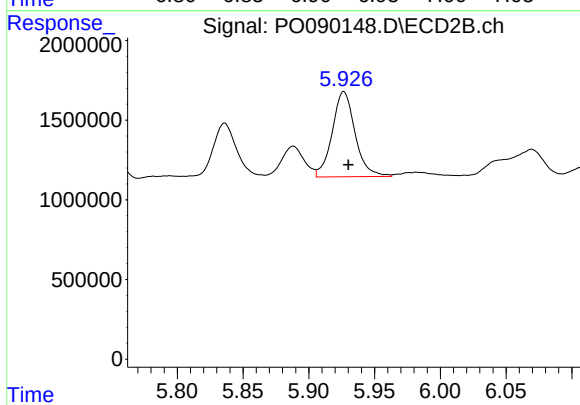
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 5136668
Conc: 95.87 ng/ml



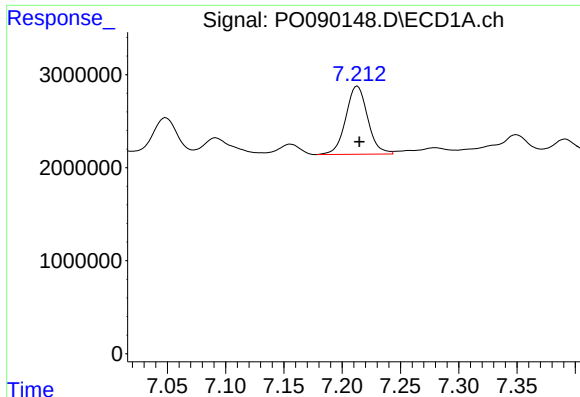
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 12994562
Conc: 74.85 ng/ml



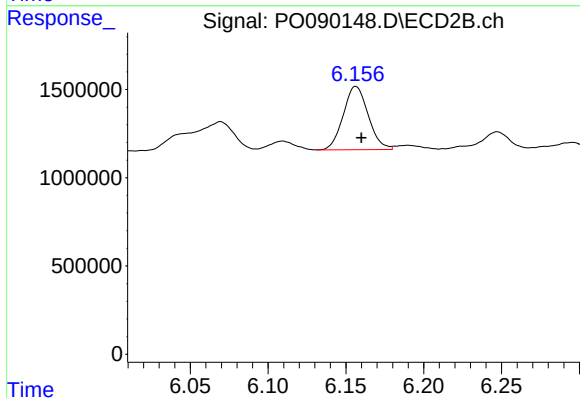
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 6475201
Conc: 78.12 ng/ml



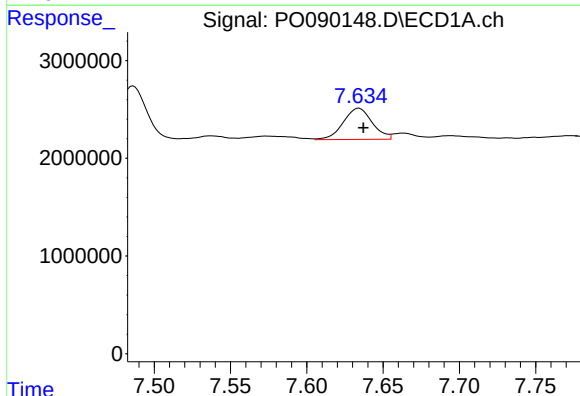
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 9569340
Conc: 75.07 ng/ml



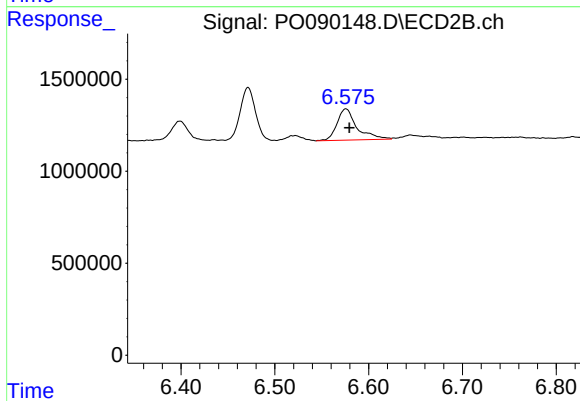
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 4003942
Conc: 80.62 ng/ml



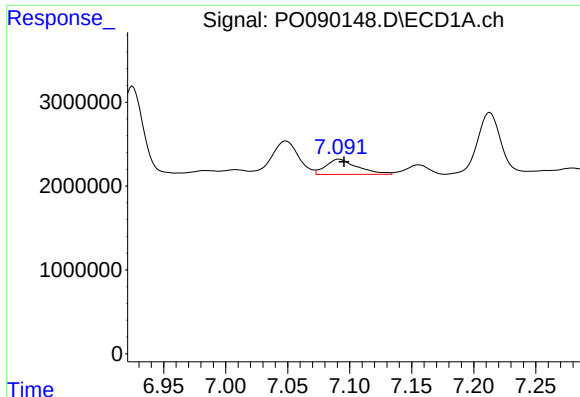
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 4229529
Conc: 30.03 ng/ml



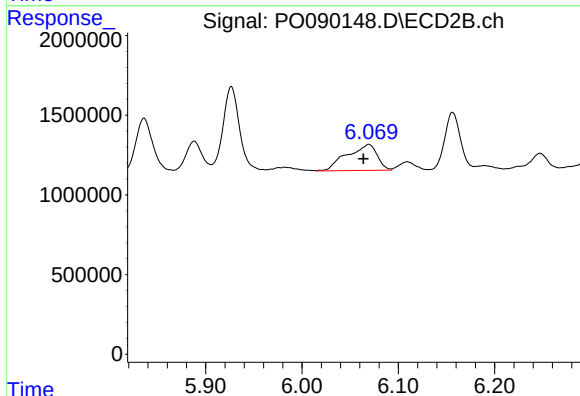
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 2509497
Conc: 33.52 ng/ml



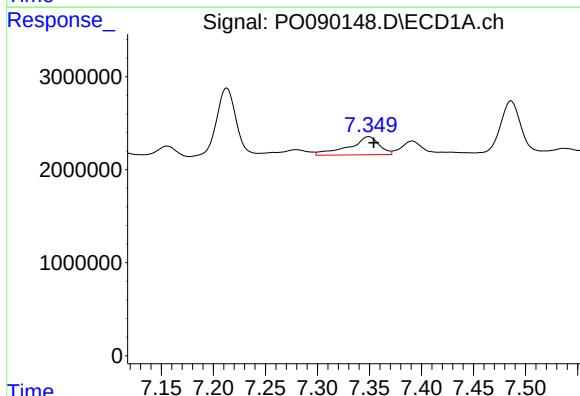
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 3188693
Conc: 22.75 ng/ml



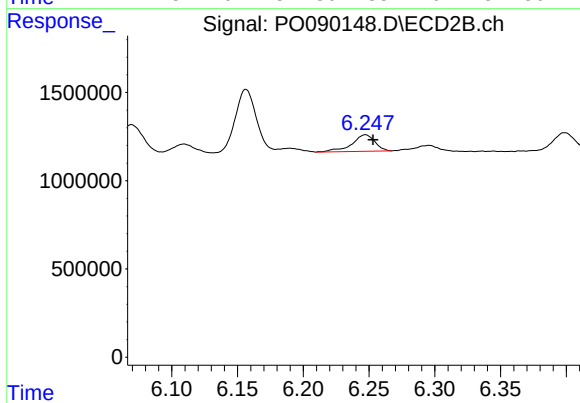
#31 AR-1260-1

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 3549541
Conc: 58.96 ng/ml



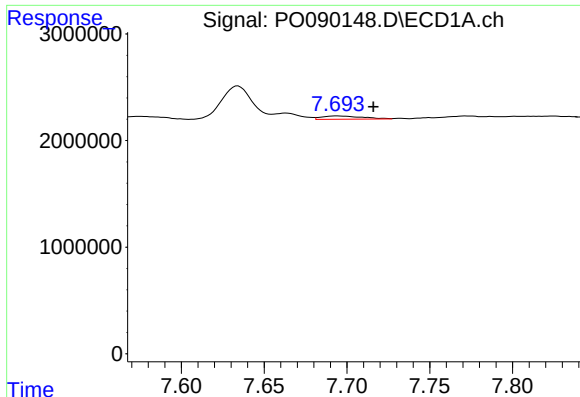
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 3927392
Conc: 24.28 ng/ml



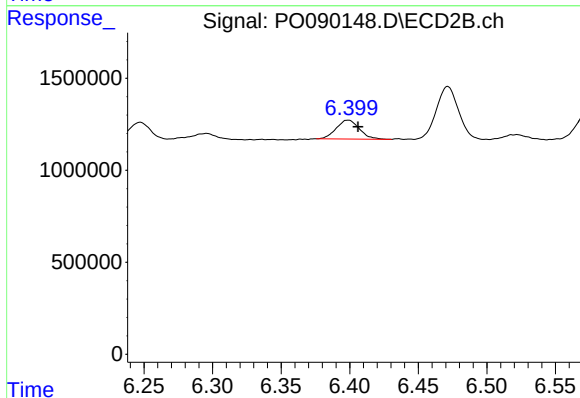
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 1138040
Conc: 15.75 ng/ml



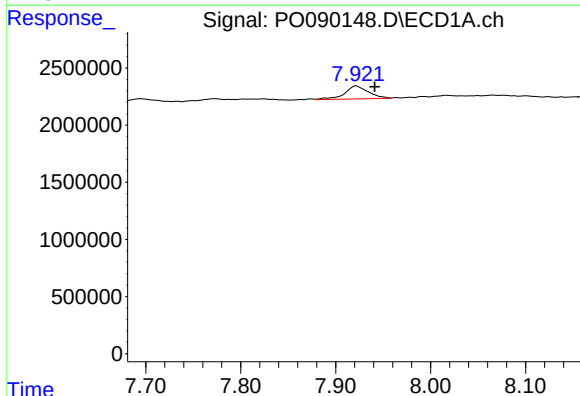
#33 AR-1260-3

R.T.: 7.694 min
Delta R.T.: -0.022 min
Response: 517822
Conc: 4.93 ng/ml



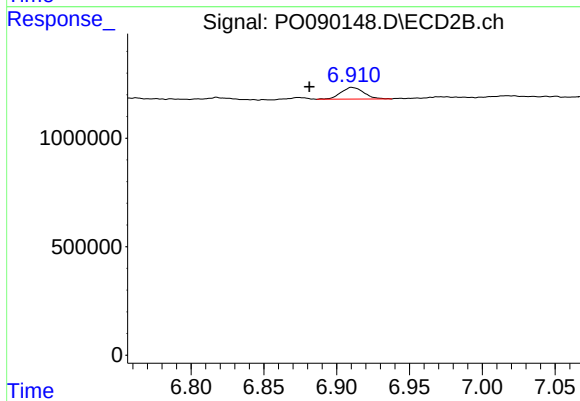
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 1196136
Conc: 17.95 ng/ml



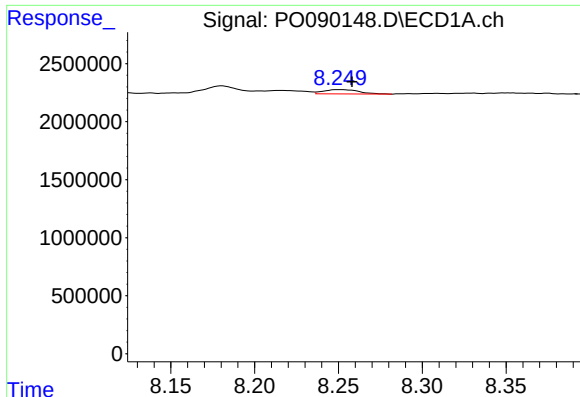
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 1947716
Conc: 15.77 ng/ml



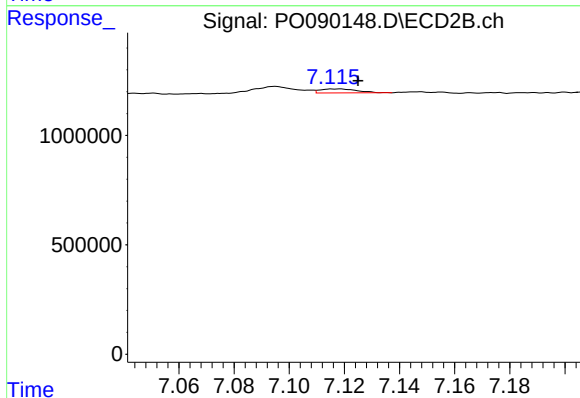
#34 AR-1260-4

R.T.: 6.911 min
Delta R.T.: 0.029 min
Response: 593926
Conc: 11.67 ng/ml



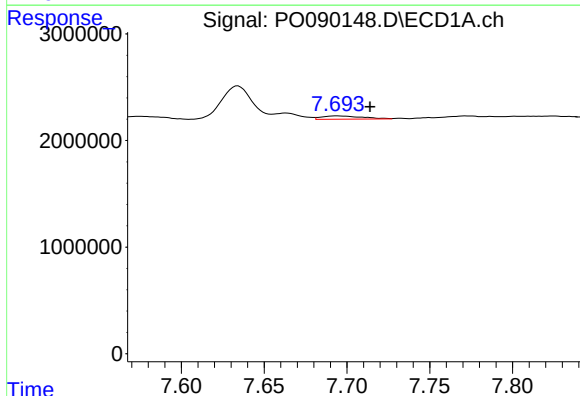
#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 542057
Conc: 2.38 ng/ml



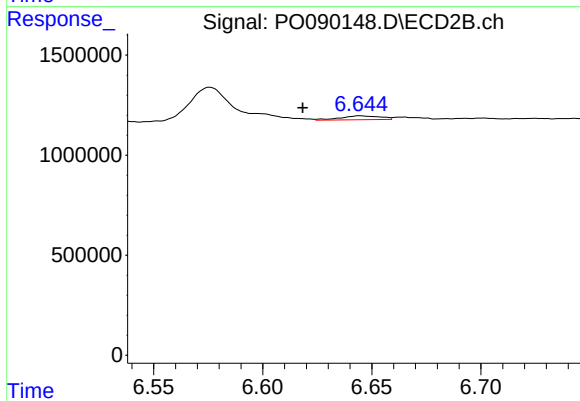
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 173311
Conc: 1.49 ng/ml



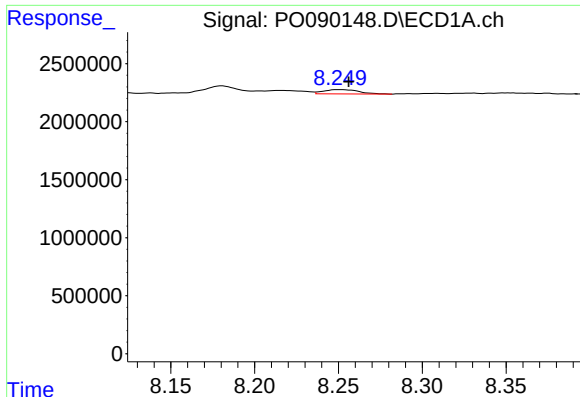
#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: -0.020 min
Response: 517822
Conc: 3.12 ng/ml



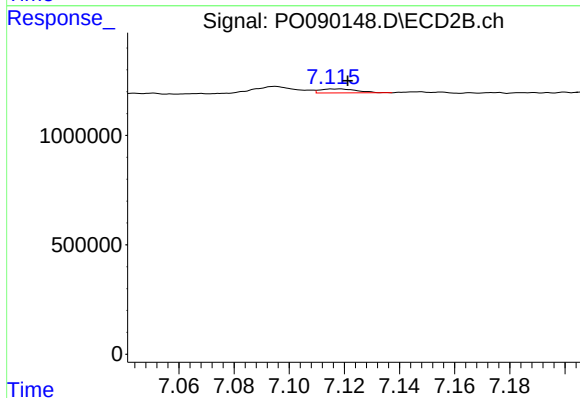
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: 0.026 min
Response: 248333
Conc: 3.28 ng/ml



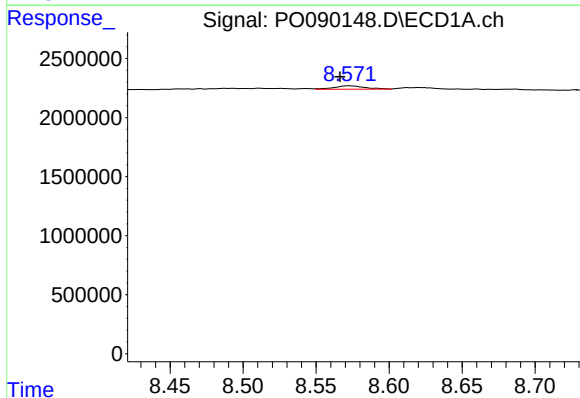
#37 AR-1262-2

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 542057
Conc: 1.93 ng/ml



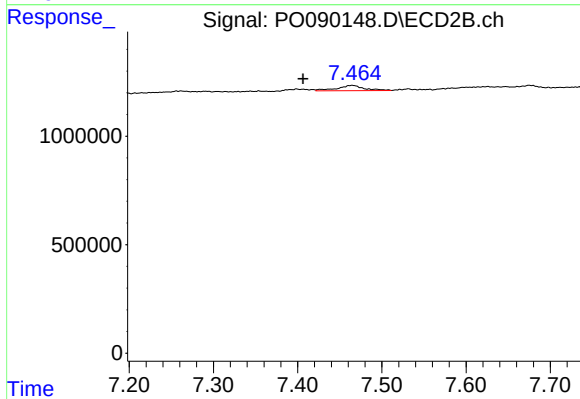
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 173311
Conc: 1.35 ng/ml



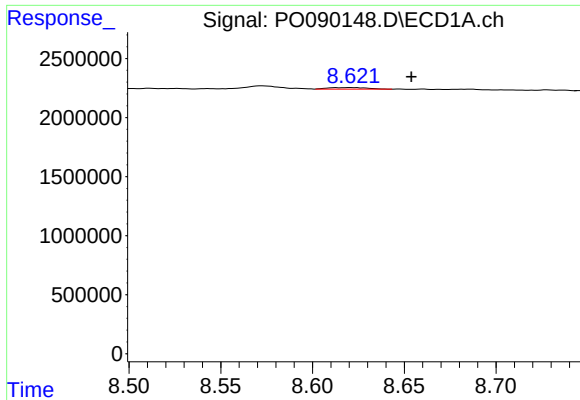
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 424774
Conc: 2.16 ng/ml



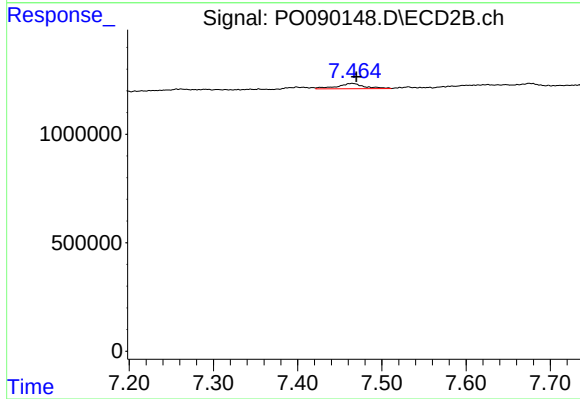
#38 AR-1262-3

R.T.: 7.465 min
Delta R.T.: 0.058 min
Response: 547155
Conc: 10.05 ng/ml



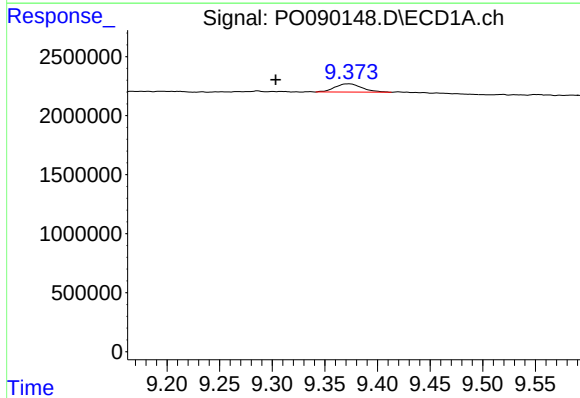
#39 AR-1262-4

R.T.: 8.622 min
Delta R.T.: -0.032 min
Response: 207078
Conc: 2.13 ng/ml



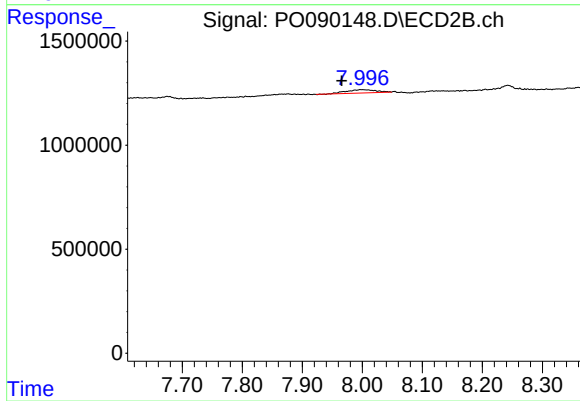
#39 AR-1262-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 547155
Conc: 5.63 ng/ml



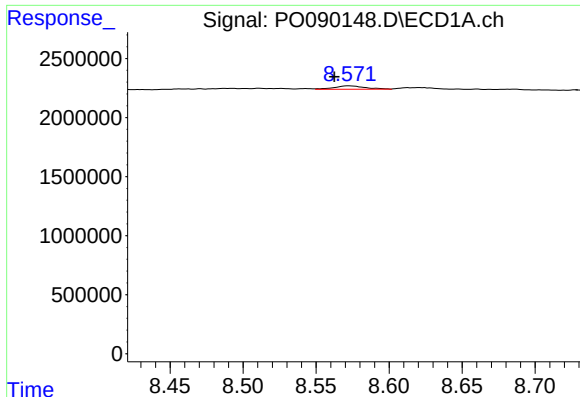
#40 AR-1262-5

R.T.: 9.373 min
Delta R.T.: 0.070 min
Response: 1254964
Conc: 11.91 ng/ml



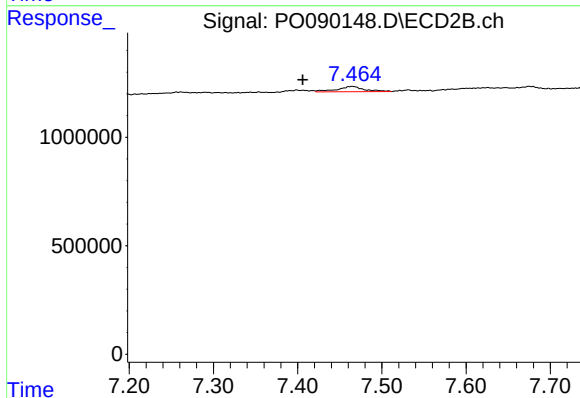
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: 0.031 min
Response: 547211
Conc: 11.53 ng/ml



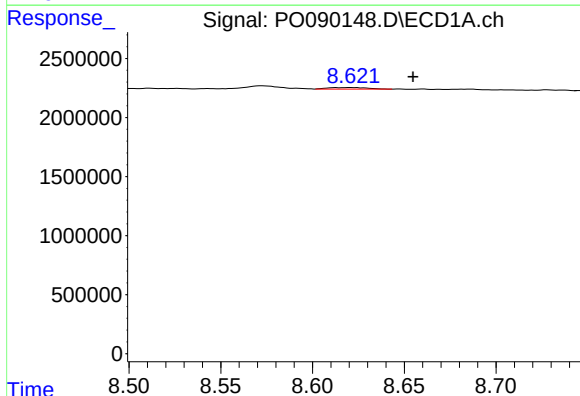
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 424774
Conc: 1.22 ng/ml



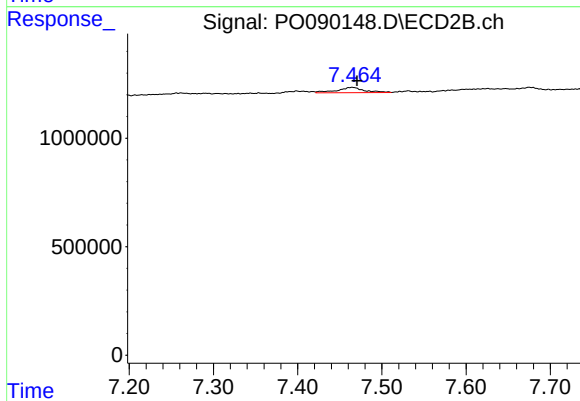
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: 0.059 min
Response: 547155
Conc: 3.47 ng/ml



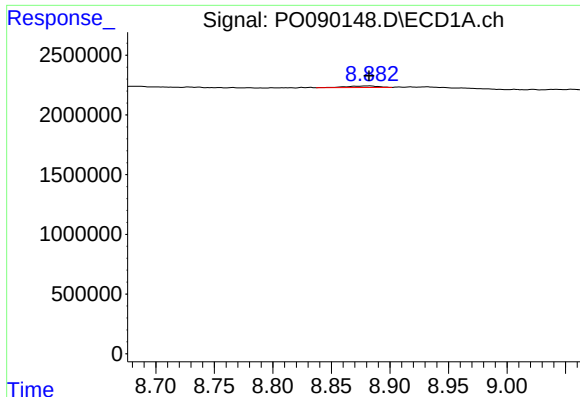
#42 AR-1268-2

R.T.: 8.622 min
Delta R.T.: -0.033 min
Response: 207078
Conc: 0.66 ng/ml



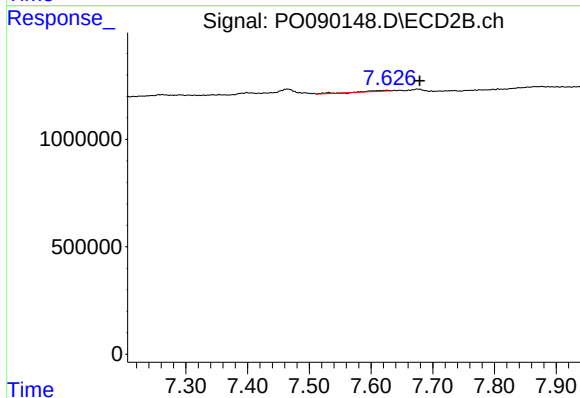
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 547155
Conc: 3.90 ng/ml



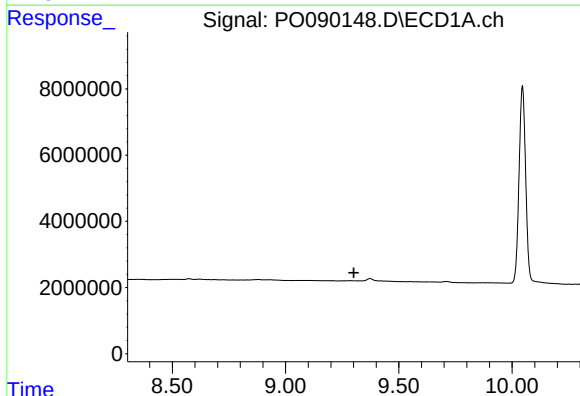
#43 AR-1268-3

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 230939
Conc: 0.86 ng/ml



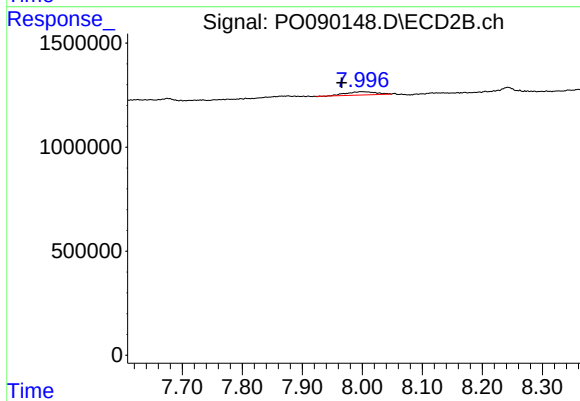
#43 AR-1268-3

R.T.: 7.626 min
Delta R.T.: -0.053 min
Response: 106485
Conc: 0.89 ng/ml



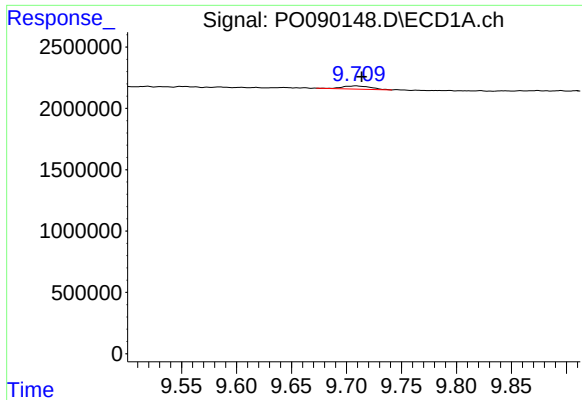
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



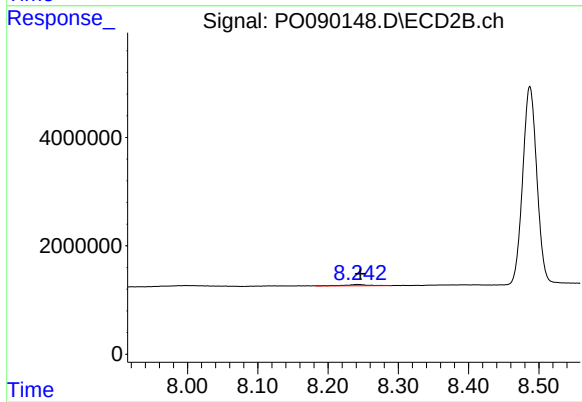
#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: 0.031 min
Response: 547211
Conc: 10.08 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 479725
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 523758
Conc: 1.50 ng/ml