

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 22:39
 Operator : HP/AJ
 Sample : K4853-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:41:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.364	3.524	714028	555995	17.409	17.192
2)	SA Decachlor...	10.025	8.393	452935	335250	9.726	10.355
Target Compounds							
3)	L1 AR-1016-1	5.528	4.576	157640	118037	85.966	87.782
4)	L1 AR-1016-2	5.550	4.594	220834	151100	85.435	81.528
5)	L1 AR-1016-3	5.612	4.764	111228	89109	69.239	88.955 #
6)	L1 AR-1016-4	5.710	4.806	123436	556556	92.327	642.256 #
7)	L1 AR-1016-5	6.004	5.012	585903	388266	427.222	340.155
8)	L2 AR-1221-1	0.000	3.729	0	7177	N.D.	18.125 #
9)	L2 AR-1221-2	4.665	3.814	16958	15755	47.235	51.088
10)	L2 AR-1221-3	4.736	3.888	38748	26090	34.033	28.603
11)	L3 AR-1232-1	4.736	3.888	38748	26090	27.708	23.236
12)	L3 AR-1232-2	5.261	4.594	113793	151100	145.041	123.783
13)	L3 AR-1232-3	5.550	4.764	220834	89109	129.243	134.961
14)	L3 AR-1232-4	5.710	4.845	123436	236160	139.509	374.647 #
15)	L3 AR-1232-5	5.799	5.012	784837	388266	1131.979	565.862 #
16)	L4 AR-1242-1	5.528	4.576	157640	118037	111.002	115.214
17)	L4 AR-1242-2	5.550	4.594	220834	151100	109.877	107.146
18)	L4 AR-1242-3	5.612	4.764	111228	89109	88.145	114.112 #
19)	L4 AR-1242-4	5.710	4.845	123436	236160	117.472	287.789 #
20)	L4 AR-1242-5	6.445	5.355	522916	1243057	390.967	1160.386 #
21)	L5 AR-1248-1	5.528	4.576	157640	118037	134.183	131.912
22)	L5 AR-1248-2	5.799	4.806	784837	556556	465.180	472.352
23)	L5 AR-1248-3	6.004	4.845	585903	236160	313.512	190.255 #
24)	L5 AR-1248-4	6.405	5.012	774398	388266	327.740	258.276
25)	L5 AR-1248-5	6.445	5.394	522916	251690	230.619	164.057 #
26)	L6 AR-1254-1	6.378	5.355	1296093	1243057	568.114	566.754
27)	L6 AR-1254-2	6.596	5.500	2028522	1070723	561.440	546.151
28)	L6 AR-1254-3	6.962	5.894	2058197	1683625	526.750	528.818
29)	L6 AR-1254-4	7.247	6.118	1561394	1050541	515.546	517.801
30)	L6 AR-1254-5	7.664	6.528	1584629	1491446	504.593	527.299
31)	L7 AR-1260-1	7.124	6.022	847372	865467	324.596	424.291 #
32)	L7 AR-1260-2	7.380	6.207	1106193	716798	346.987	298.450
33)	L7 AR-1260-3	7.736	6.355	306901	669729	127.776	297.246 #
34)	L7 AR-1260-4	7.954	6.820	693786	148341	259.646	80.349 #
35)	L7 AR-1260-5	8.277	7.059	400254	322970	80.890	82.948
36)	L8 AR-1262-1	7.736	6.617	306901	91227	80.100	74.737
37)	L8 AR-1262-2	8.277	7.059	400254	322970	64.473	70.241
38)	L8 AR-1262-3	8.596	7.338	263992	76661	63.516	40.694 #
39)	L8 AR-1262-4	8.668	7.399	57429	273265	18.192	81.311 #
40)	L8 AR-1262-5	9.305	7.889	73612	66903	36.197	44.132
41)	L9 AR-1268-1	8.596	7.338	263992	76661	39.259	15.875 #

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ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 02 01:41:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

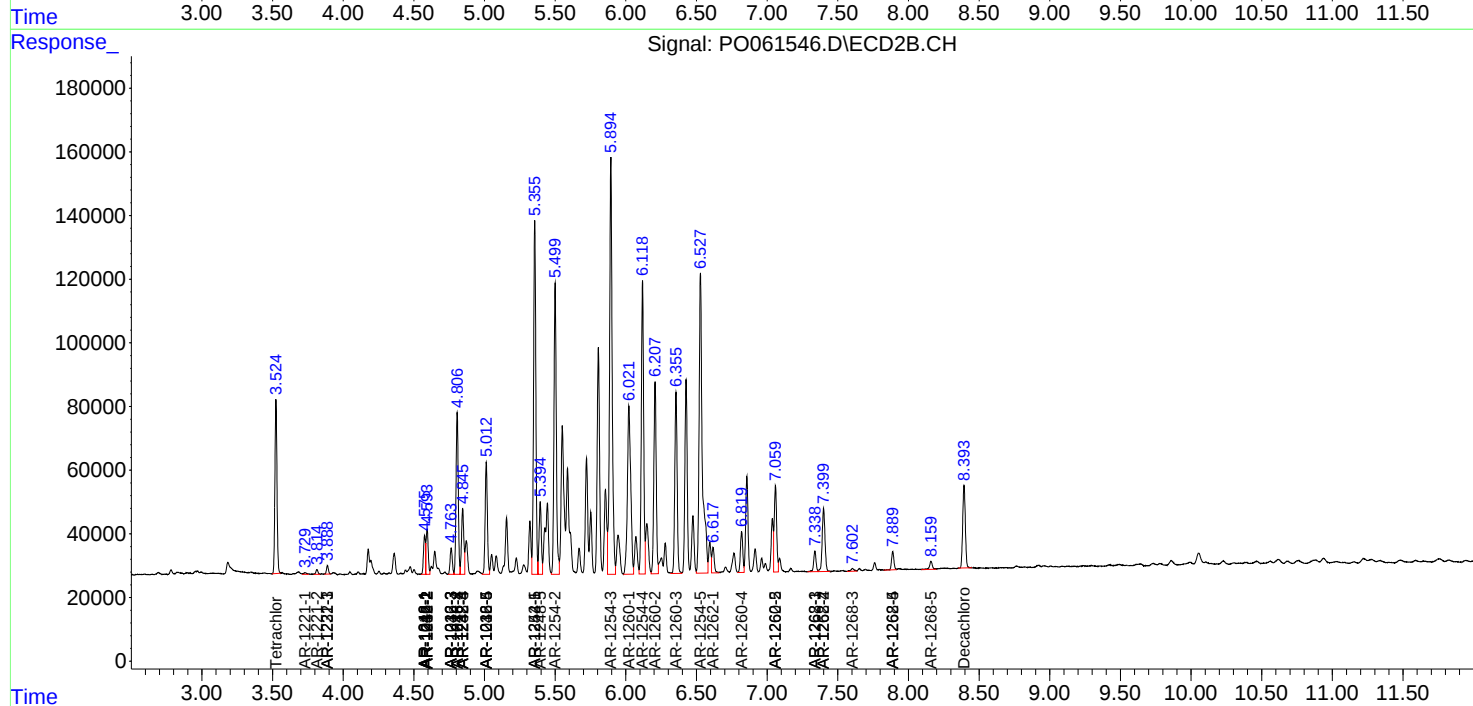
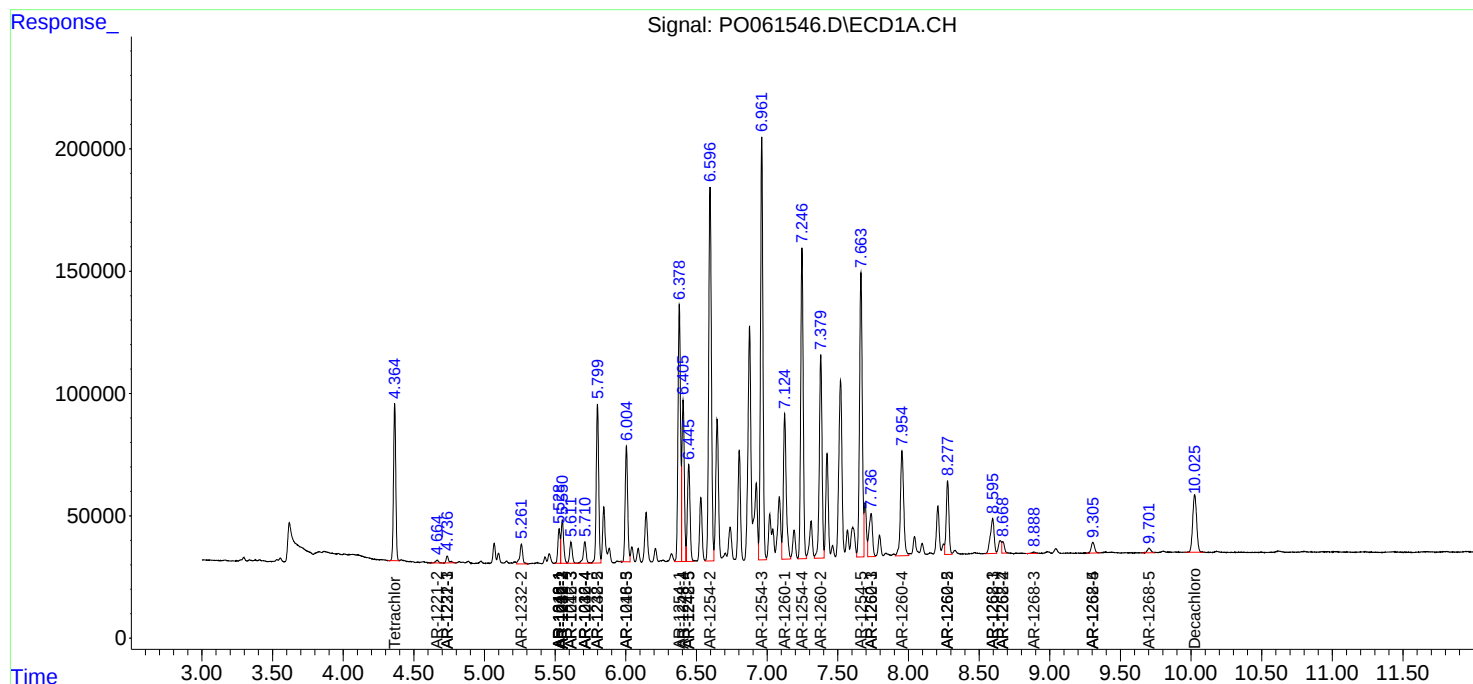
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.668	7.399	57429	273265	9.274	63.405 #
43)	L9 AR-1268-3	8.887	7.603	9033	14566	1.767	4.064 #
44)	L9 AR-1268-4	9.305	7.889	73612	66903	33.665	41.570
45)	L9 AR-1268-5	9.702	8.159	33693	34895	2.243	3.470 #

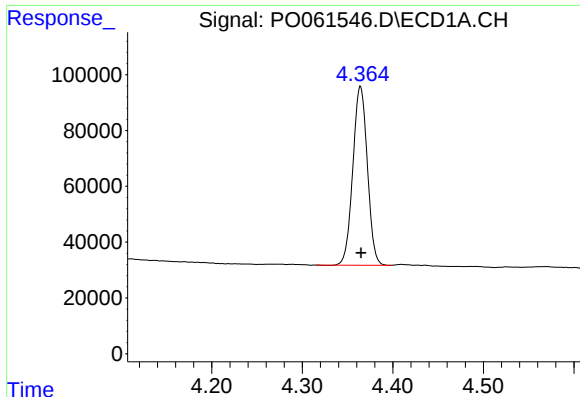
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : P0061546.D
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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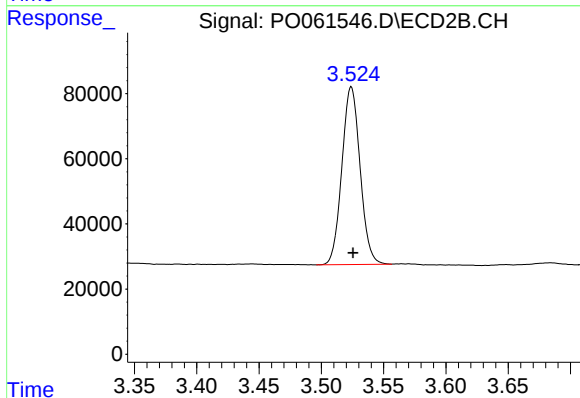
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





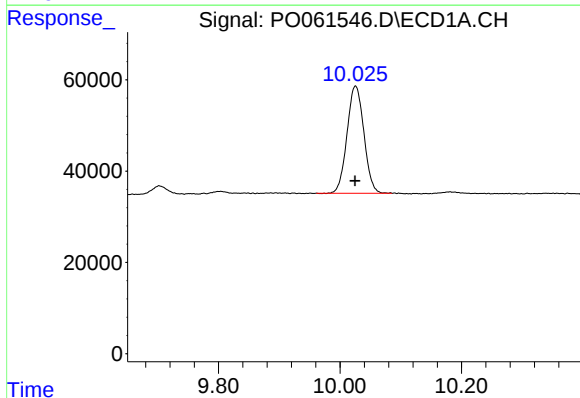
#1 Tetrachloro-m-xylene

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 714028
Conc: 17.41 ng/ml



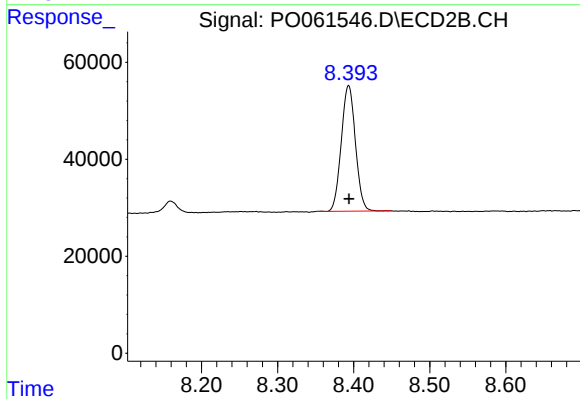
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 555995
Conc: 17.19 ng/ml



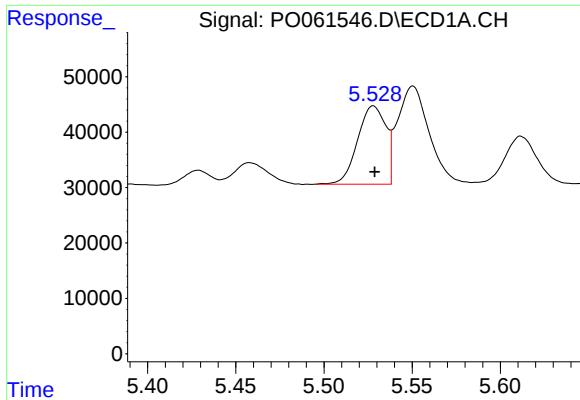
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: 0.000 min
Response: 452935
Conc: 9.73 ng/ml



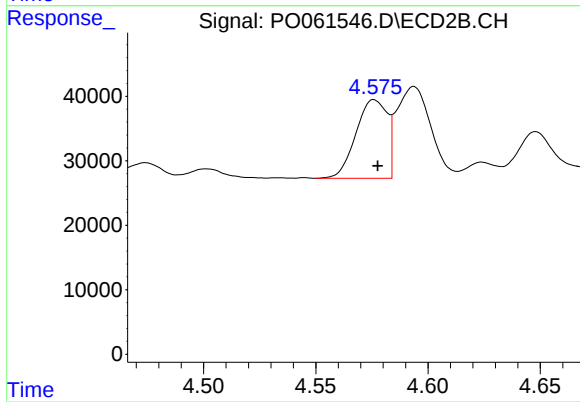
#2 Decachlorobiphenyl

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 335250
Conc: 10.35 ng/ml



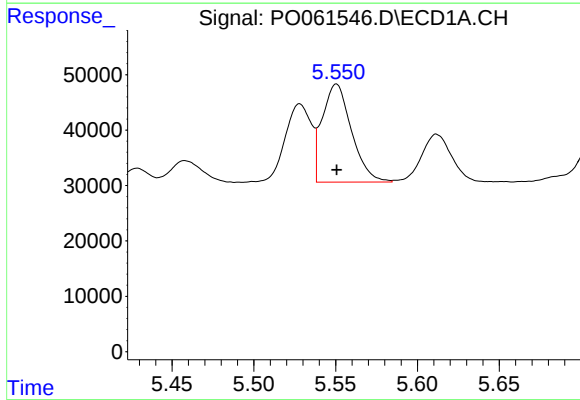
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 157640
Conc: 85.97 ng/ml



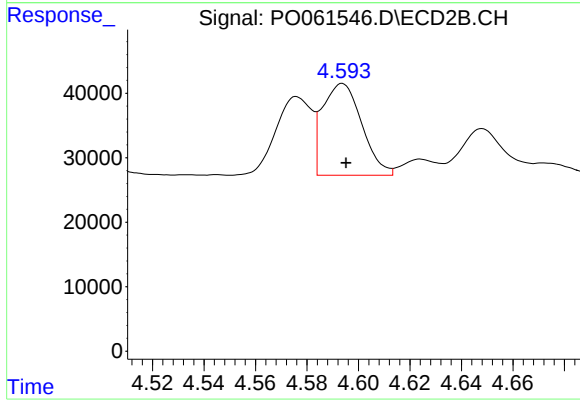
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 118037
Conc: 87.78 ng/ml



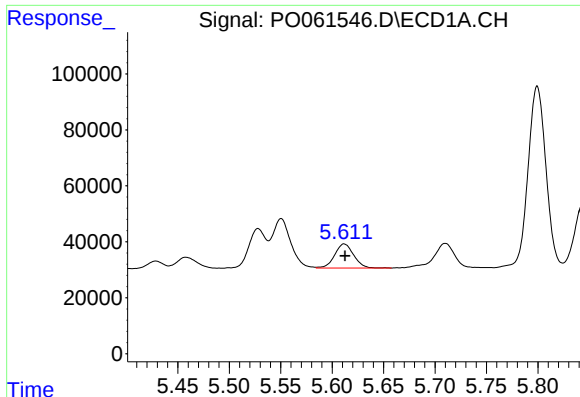
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 220834
Conc: 85.44 ng/ml



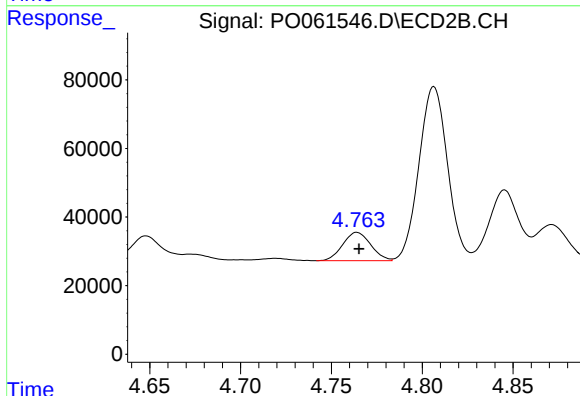
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 151100
Conc: 81.53 ng/ml



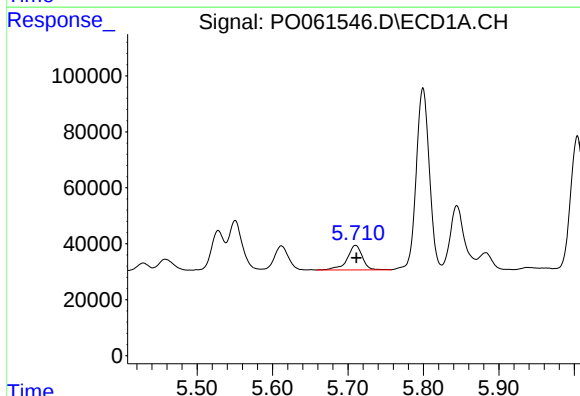
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 111228
Conc: 69.24 ng/ml



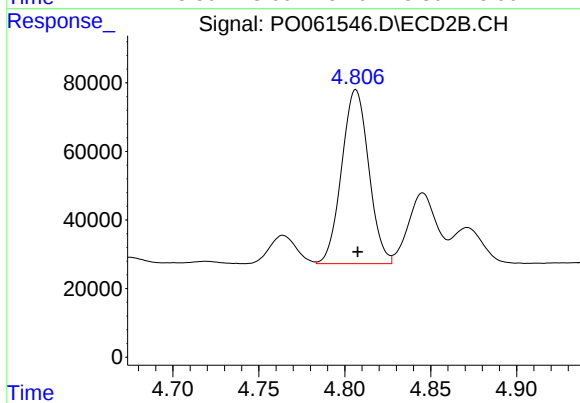
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 89109
Conc: 88.96 ng/ml



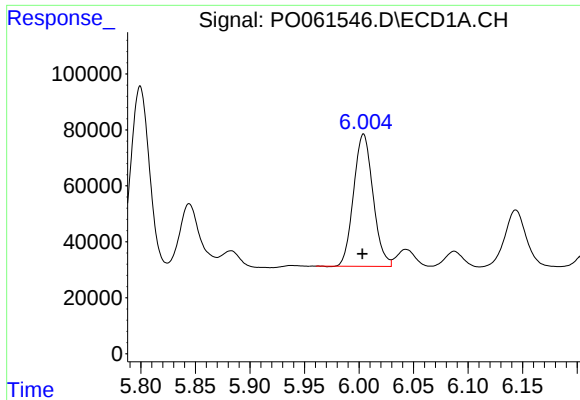
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 123436
Conc: 92.33 ng/ml



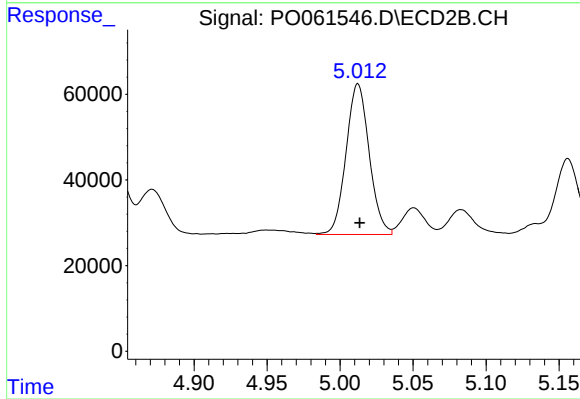
#6 AR-1016-4

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 556556
Conc: 642.26 ng/ml



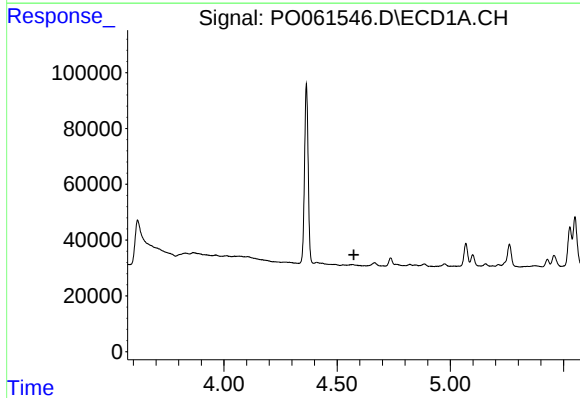
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 585903
Conc: 427.22 ng/ml



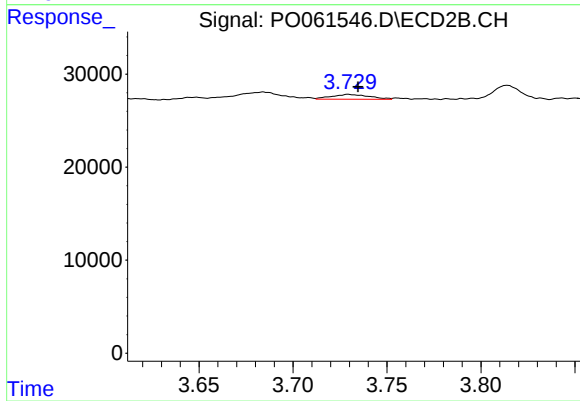
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 388266
Conc: 340.16 ng/ml



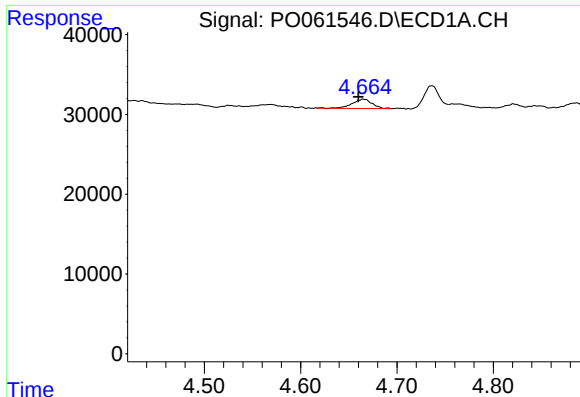
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.



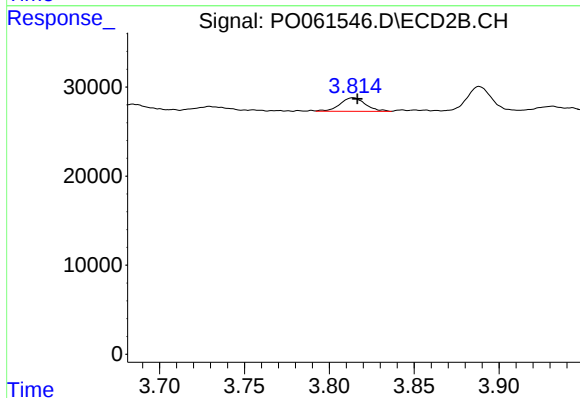
#8 AR-1221-1

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 7177
Conc: 18.12 ng/ml



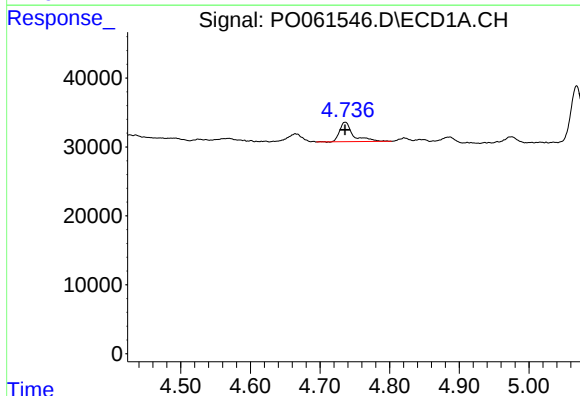
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: 0.005 min
Response: 16958
Conc: 47.23 ng/ml



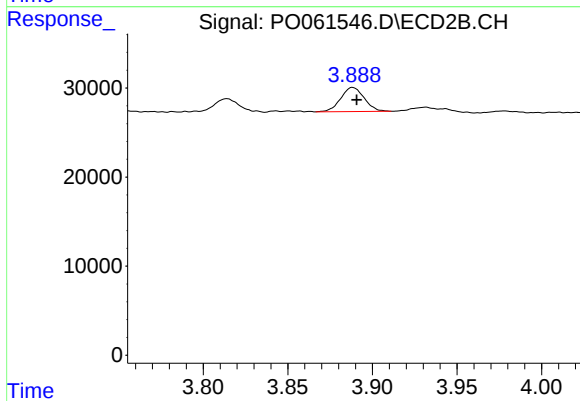
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 15755
Conc: 51.09 ng/ml



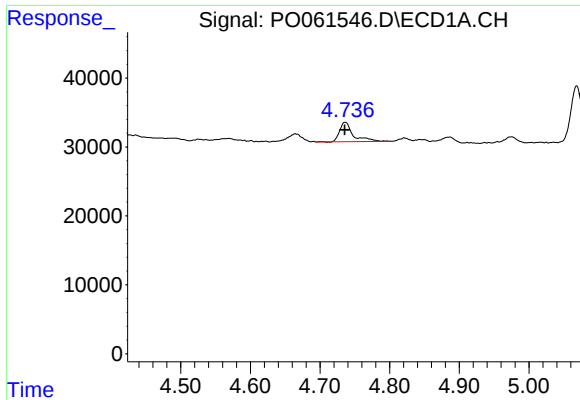
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 38748
Conc: 34.03 ng/ml



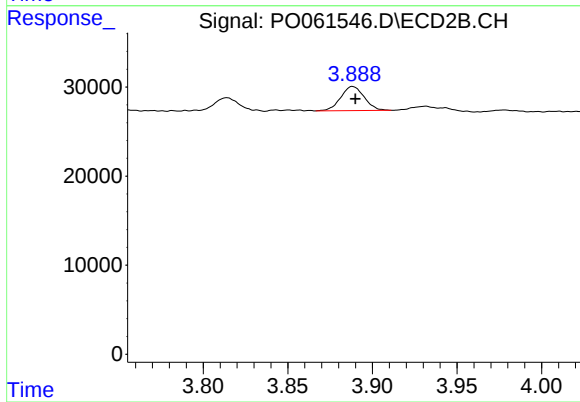
#10 AR-1221-3

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 26090
Conc: 28.60 ng/ml



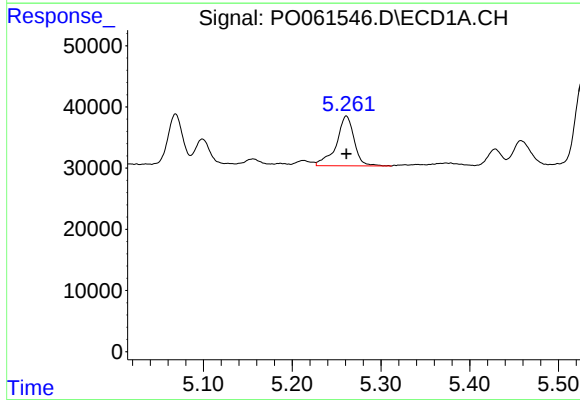
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 38748
Conc: 27.71 ng/ml



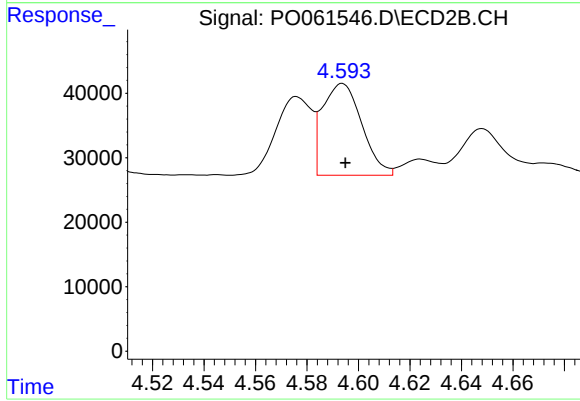
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 26090
Conc: 23.24 ng/ml



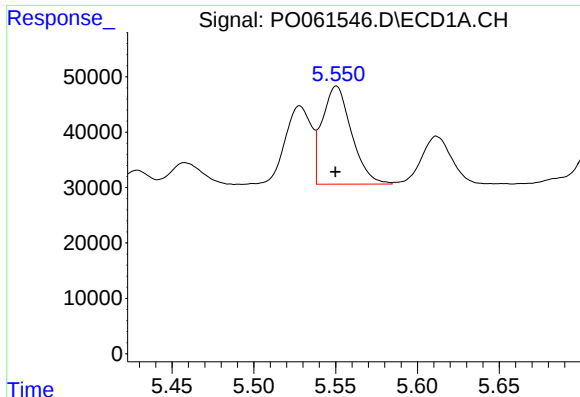
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 113793
Conc: 145.04 ng/ml



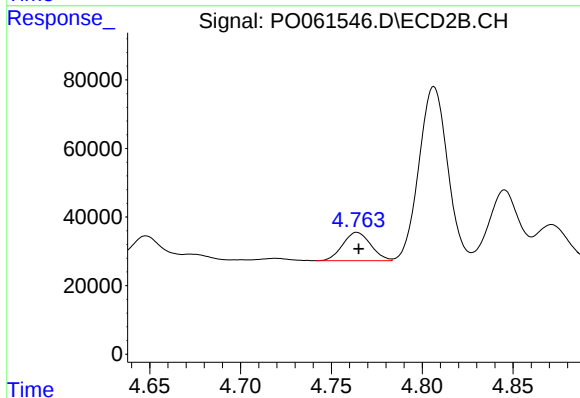
#12 AR-1232-2

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 151100
Conc: 123.78 ng/ml



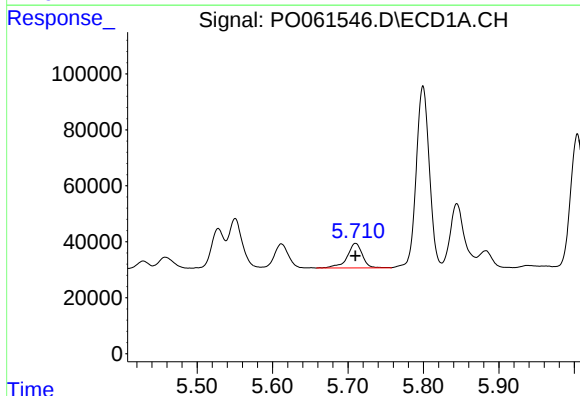
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 220834
Conc: 129.24 ng/ml



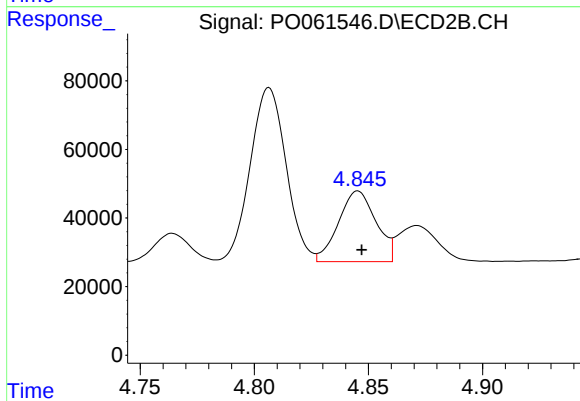
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 89109
Conc: 134.96 ng/ml



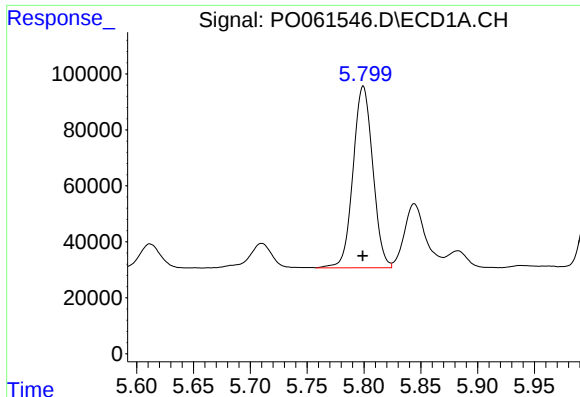
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 123436
Conc: 139.51 ng/ml



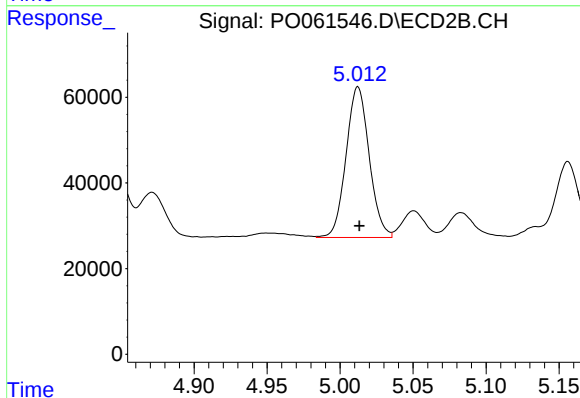
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 236160
Conc: 374.65 ng/ml



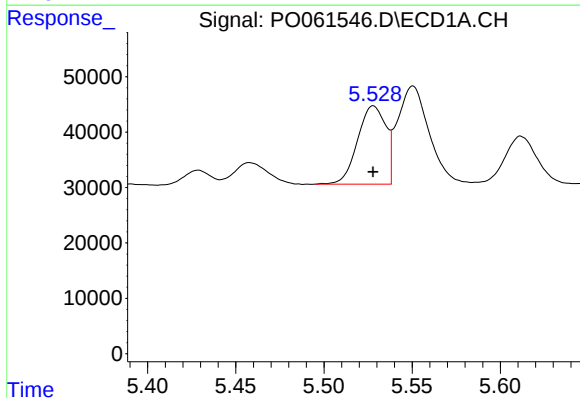
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 784837
Conc: 1131.98 ng/ml



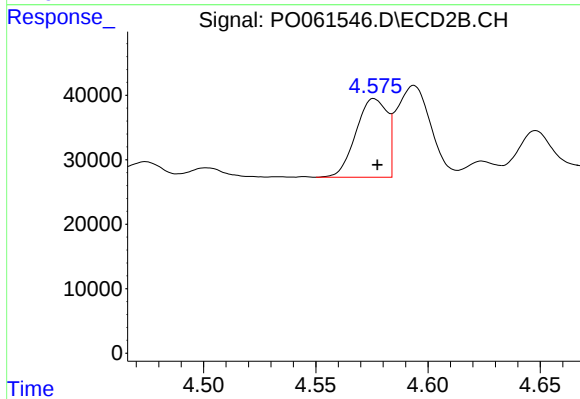
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 388266
Conc: 565.86 ng/ml



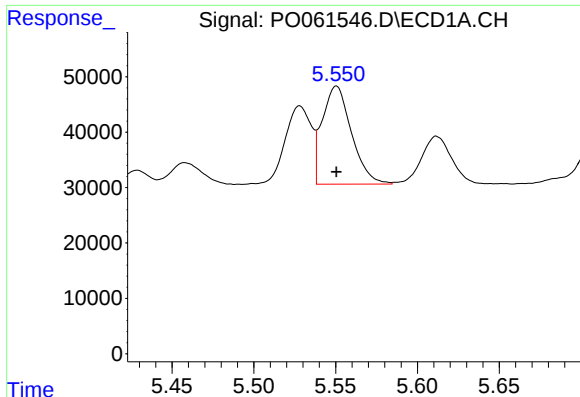
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 157640
Conc: 111.00 ng/ml



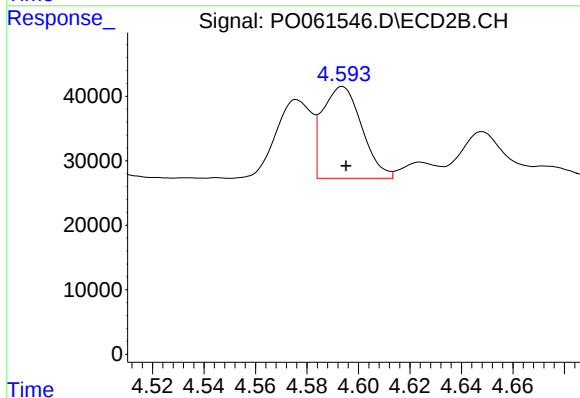
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 118037
Conc: 115.21 ng/ml



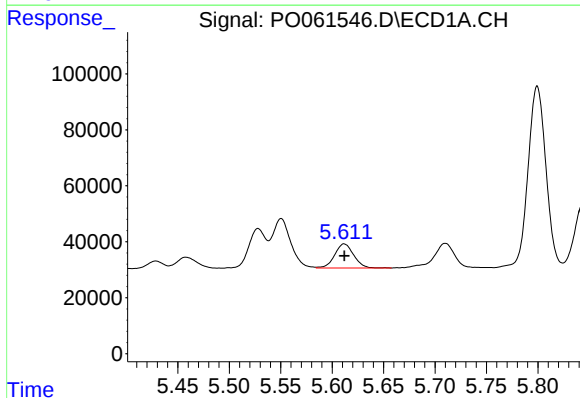
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 220834
Conc: 109.88 ng/ml



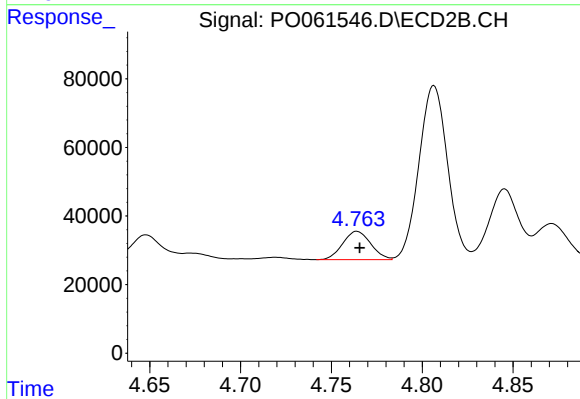
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 151100
Conc: 107.15 ng/ml



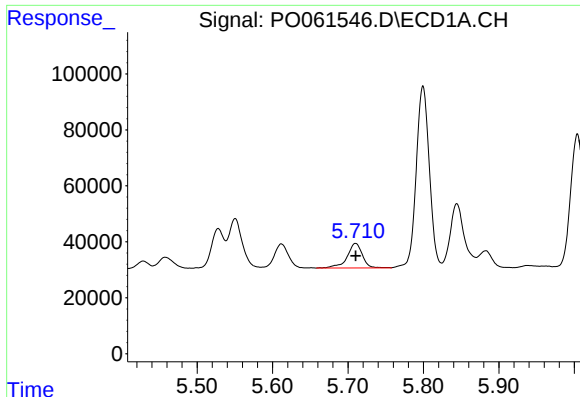
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 111228
Conc: 88.14 ng/ml



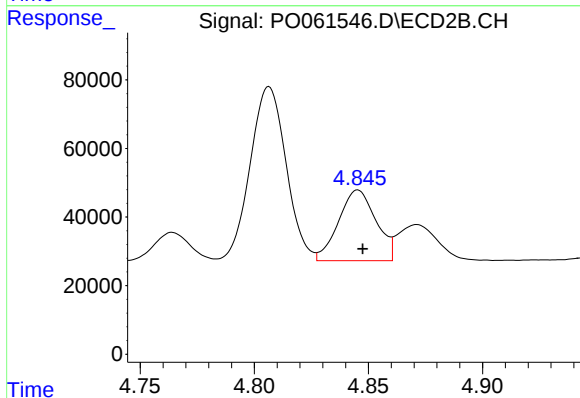
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 89109
Conc: 114.11 ng/ml



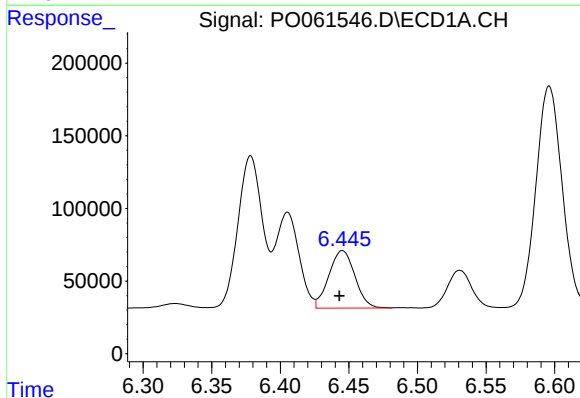
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 123436
Conc: 117.47 ng/ml



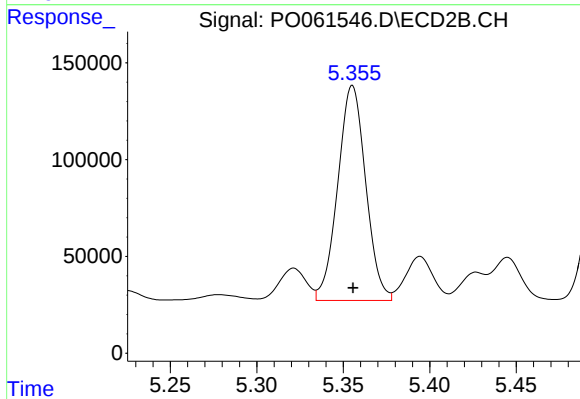
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 236160
Conc: 287.79 ng/ml



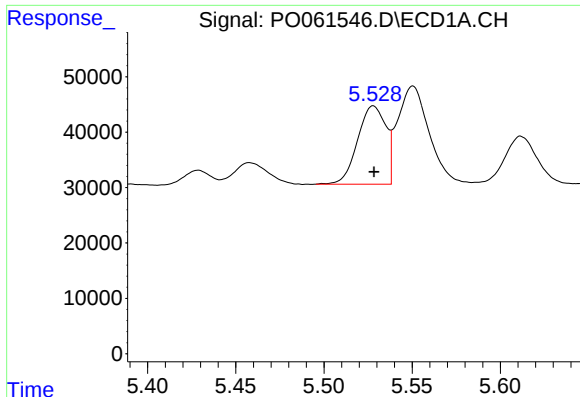
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 522916
Conc: 390.97 ng/ml



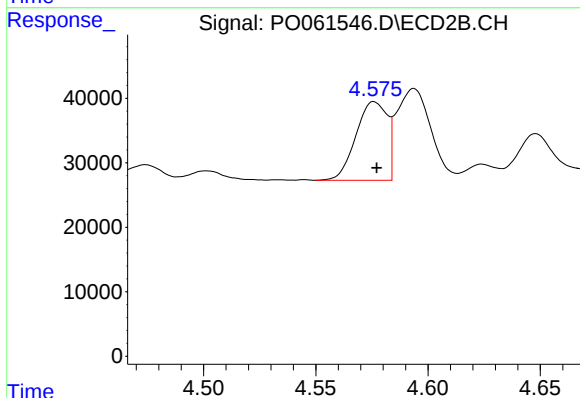
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 1243057
Conc: 1160.39 ng/ml



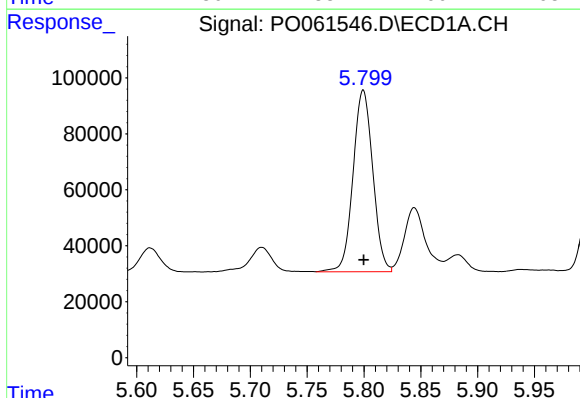
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 157640
Conc: 134.18 ng/ml



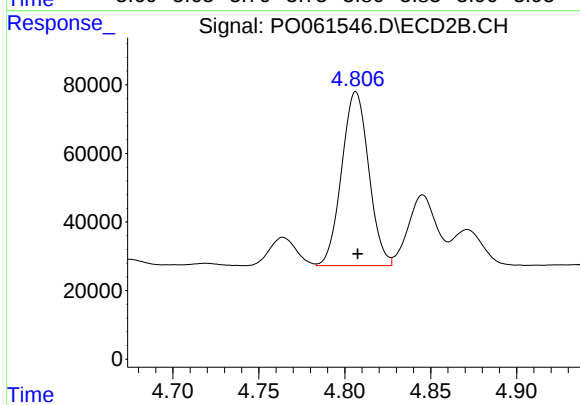
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 118037
Conc: 131.91 ng/ml



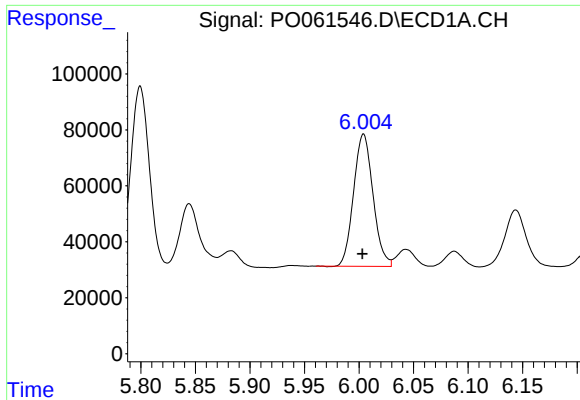
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 784837
Conc: 465.18 ng/ml



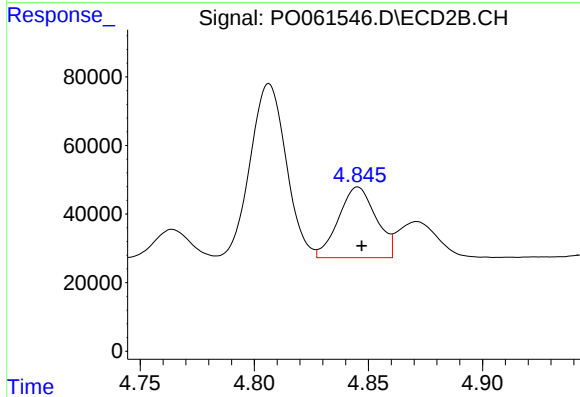
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 556556
Conc: 472.35 ng/ml



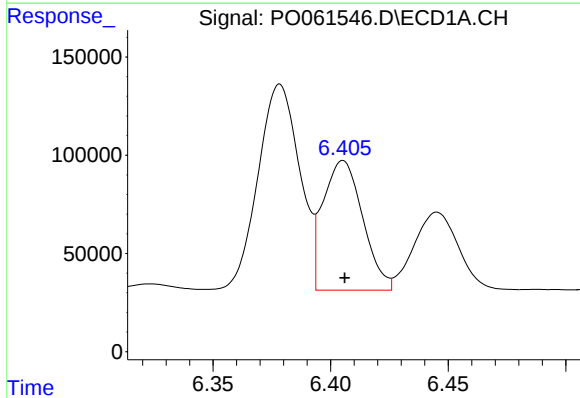
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 585903
Conc: 313.51 ng/ml



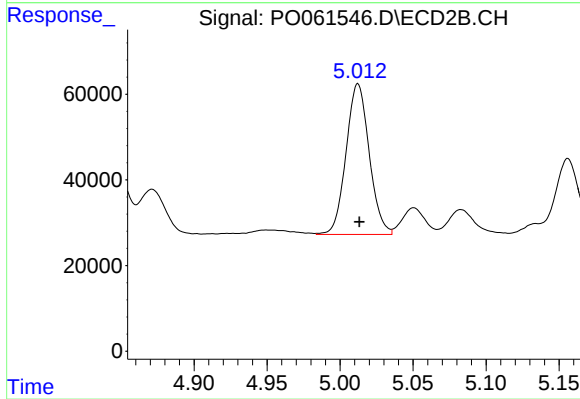
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 236160
Conc: 190.26 ng/ml



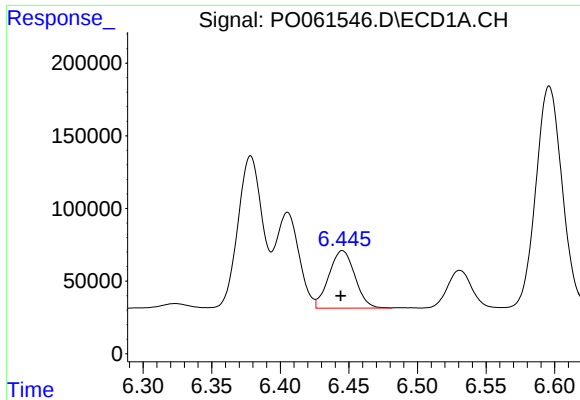
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 774398
Conc: 327.74 ng/ml



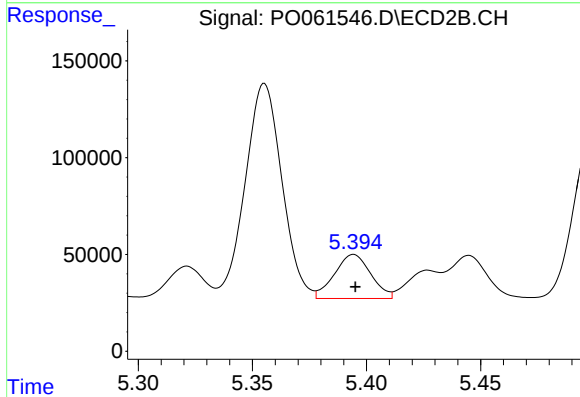
#24 AR-1248-4

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 388266
Conc: 258.28 ng/ml



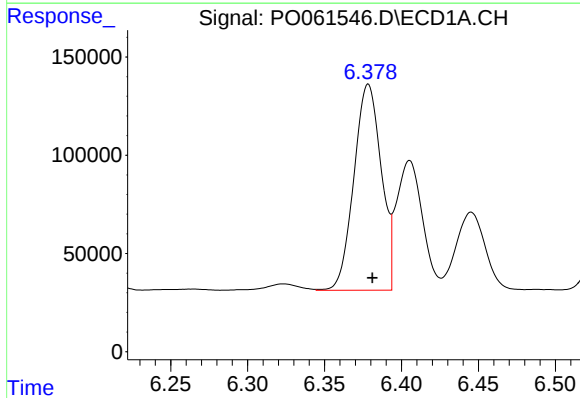
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 522916
Conc: 230.62 ng/ml



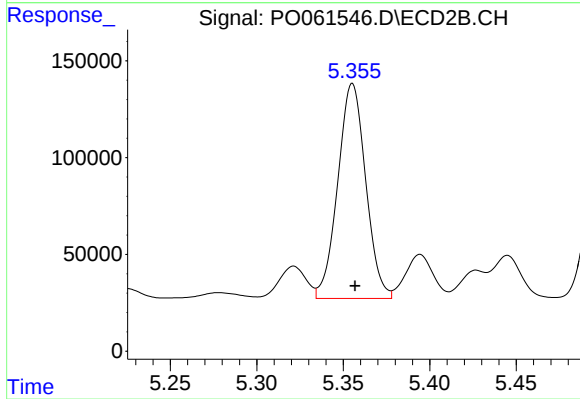
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 251690
Conc: 164.06 ng/ml



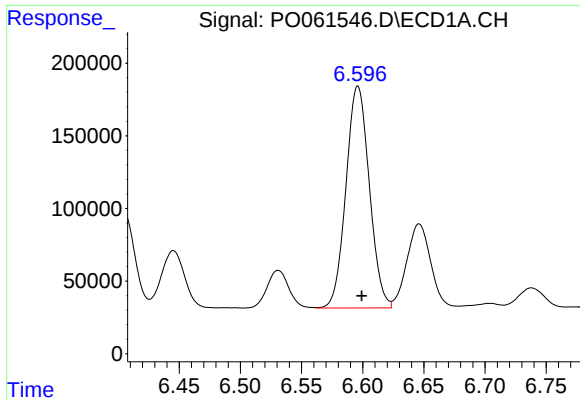
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 1296093
Conc: 568.11 ng/ml



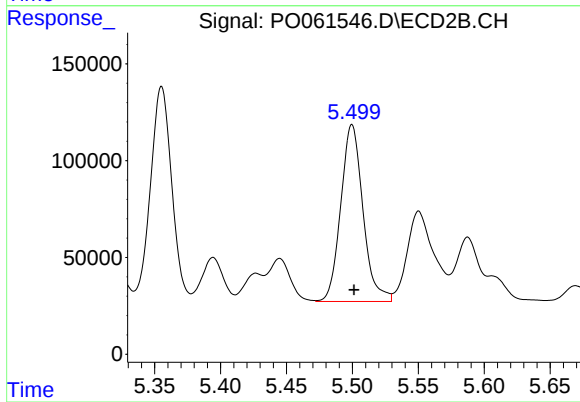
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 1243057
Conc: 566.75 ng/ml



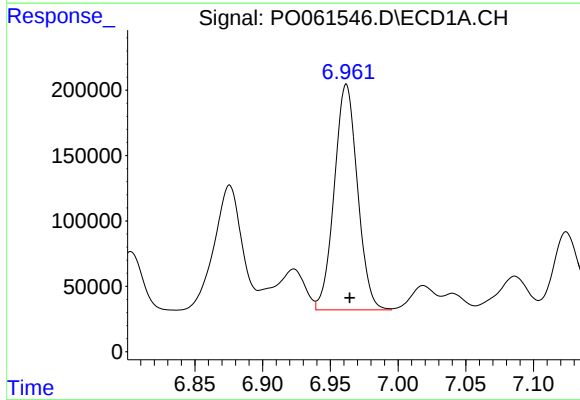
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 2028522
Conc: 561.44 ng/ml



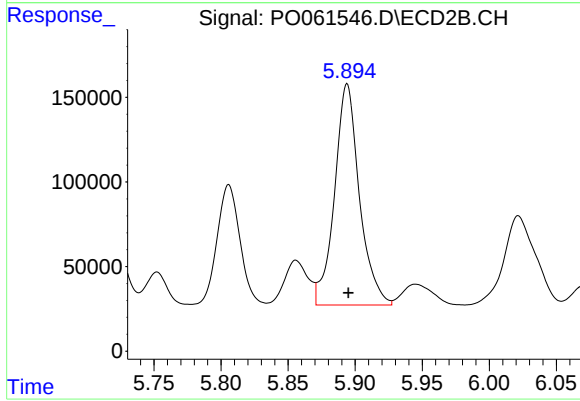
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 1070723
Conc: 546.15 ng/ml



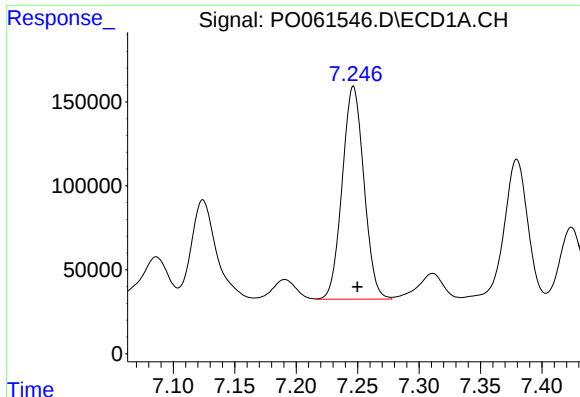
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 2058197
Conc: 526.75 ng/ml



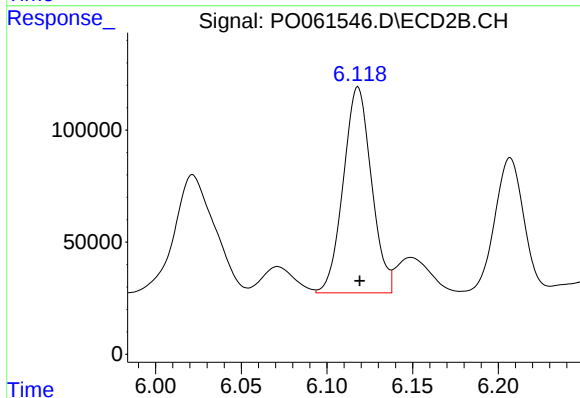
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 1683625
Conc: 528.82 ng/ml



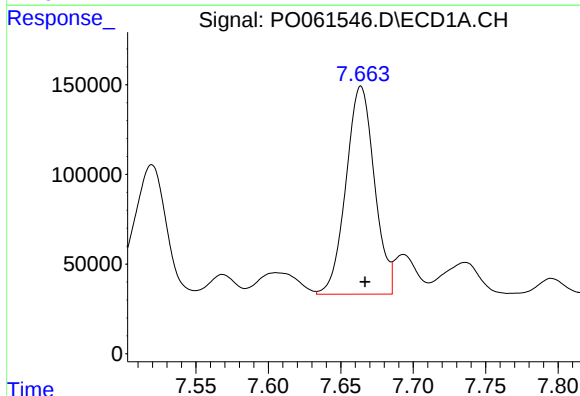
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1561394
Conc: 515.55 ng/ml



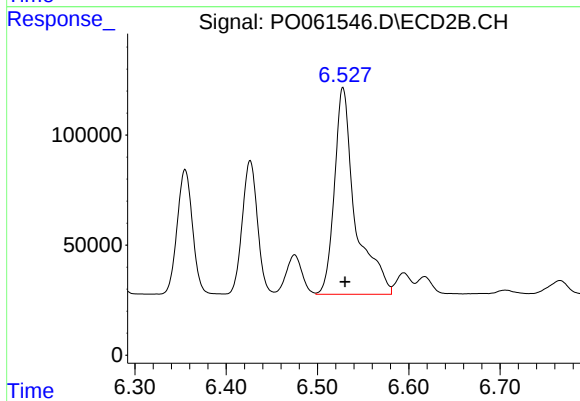
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 1050541
Conc: 517.80 ng/ml



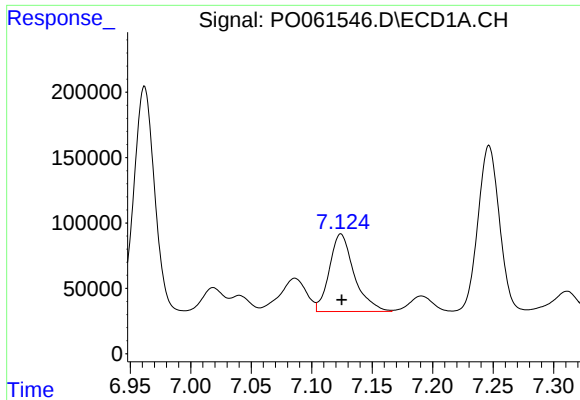
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 1584629
Conc: 504.59 ng/ml



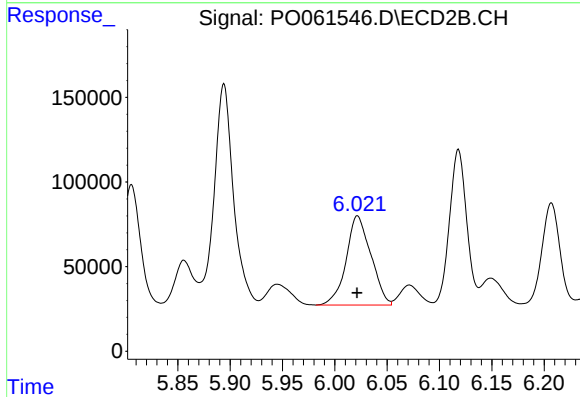
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1491446
Conc: 527.30 ng/ml



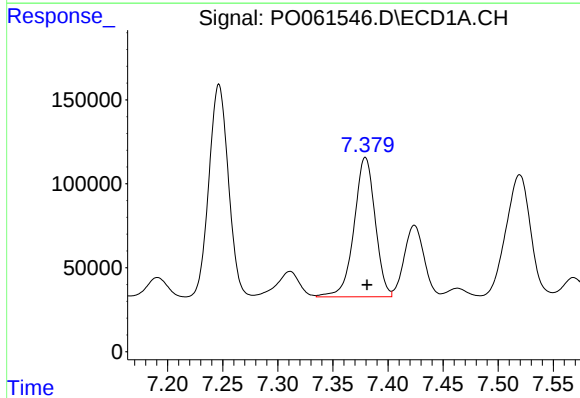
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 847372
Conc: 324.60 ng/ml



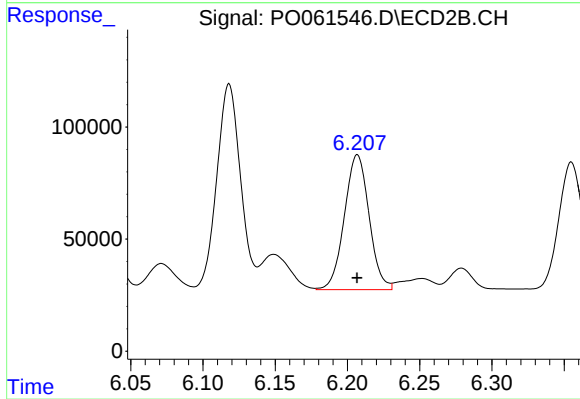
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 865467
Conc: 424.29 ng/ml



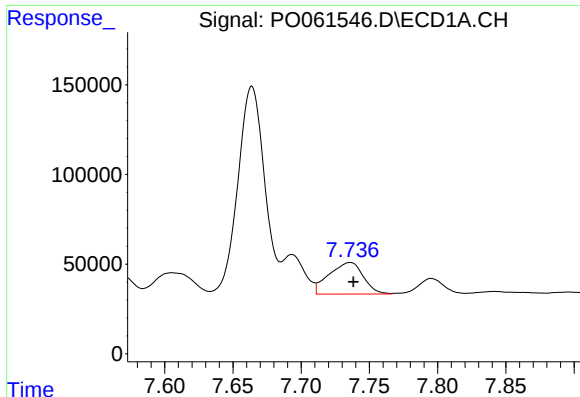
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 1106193
Conc: 346.99 ng/ml



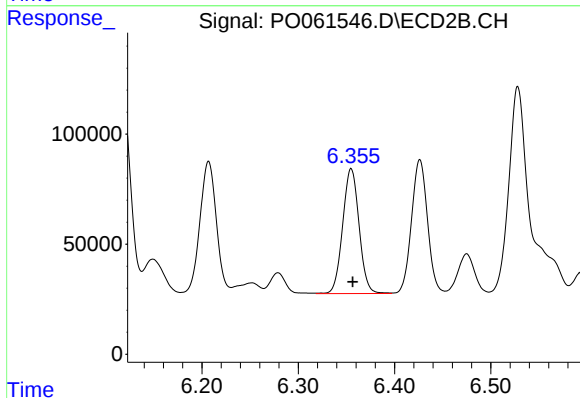
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 716798
Conc: 298.45 ng/ml



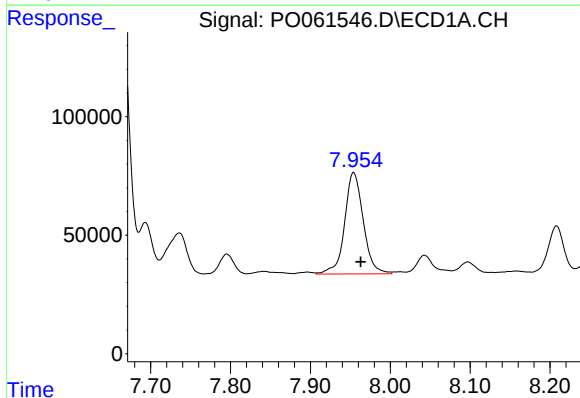
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 306901
Conc: 127.78 ng/ml



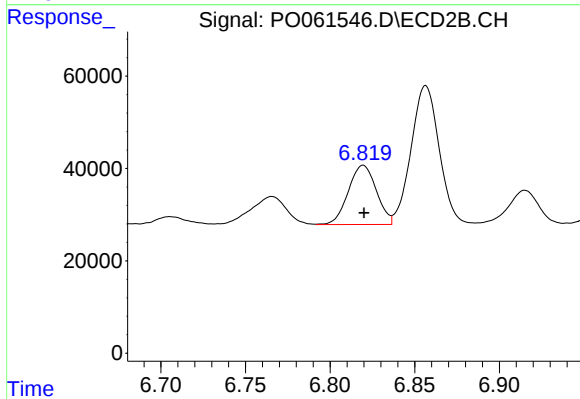
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 669729
Conc: 297.25 ng/ml



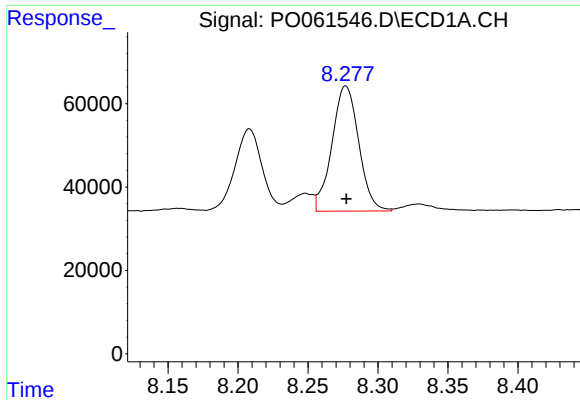
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.009 min
Response: 693786
Conc: 259.65 ng/ml



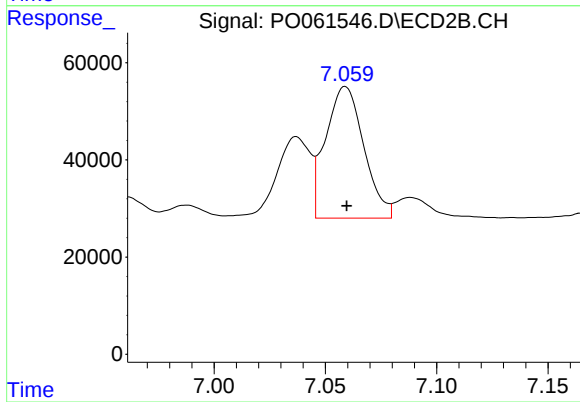
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 148341
Conc: 80.35 ng/ml



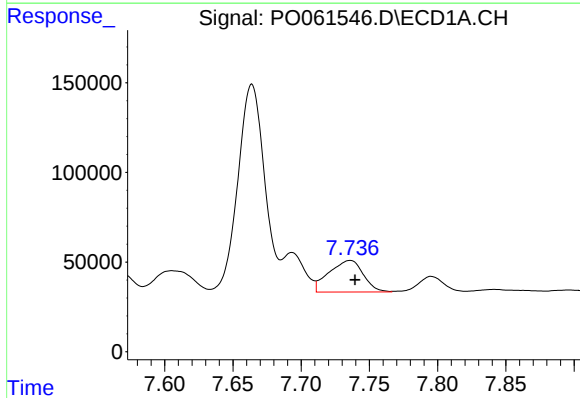
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 400254
Conc: 80.89 ng/ml



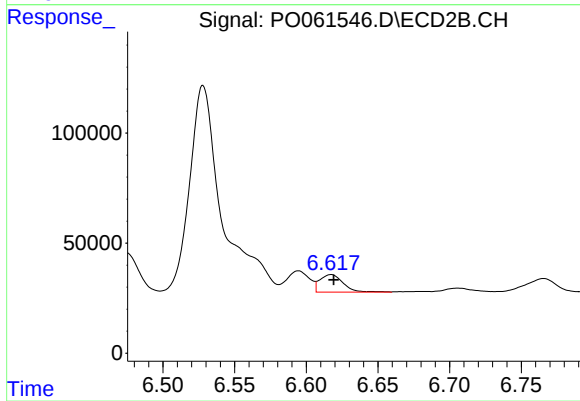
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 322970
Conc: 82.95 ng/ml



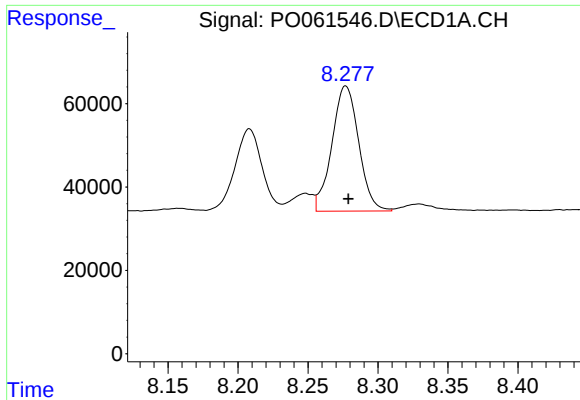
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 306901
Conc: 80.10 ng/ml



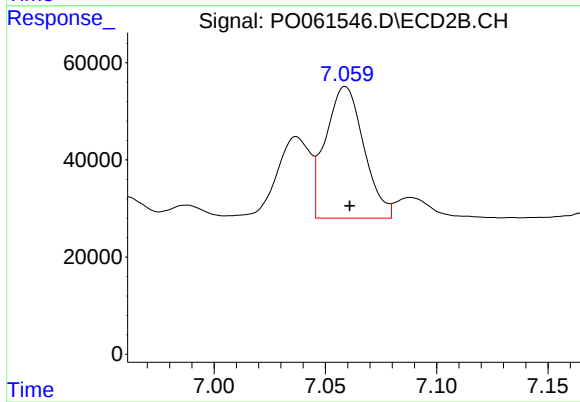
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 91227
Conc: 74.74 ng/ml



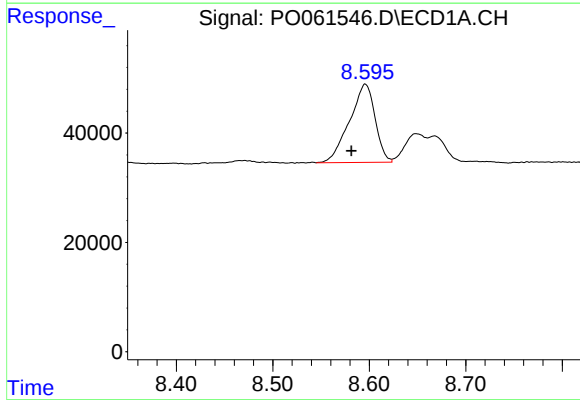
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 400254
Conc: 64.47 ng/ml



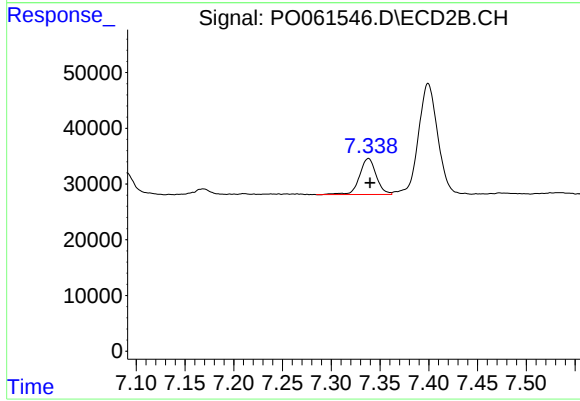
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 322970
Conc: 70.24 ng/ml



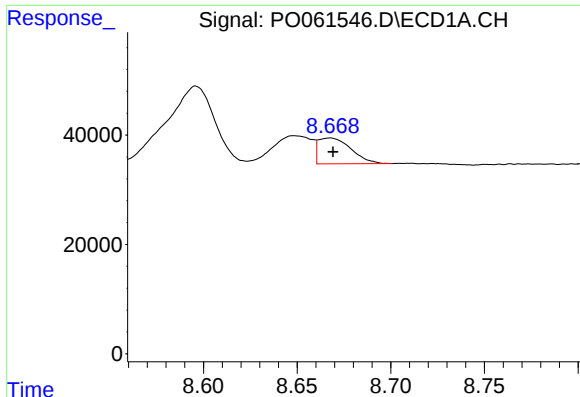
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.015 min
Response: 263992
Conc: 63.52 ng/ml



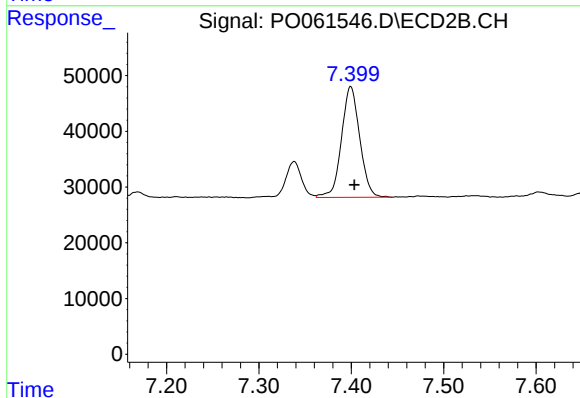
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 76661
Conc: 40.69 ng/ml



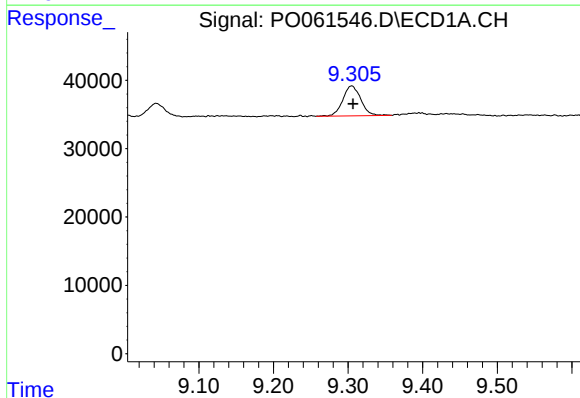
#39 AR-1262-4

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 57429
Conc: 18.19 ng/ml



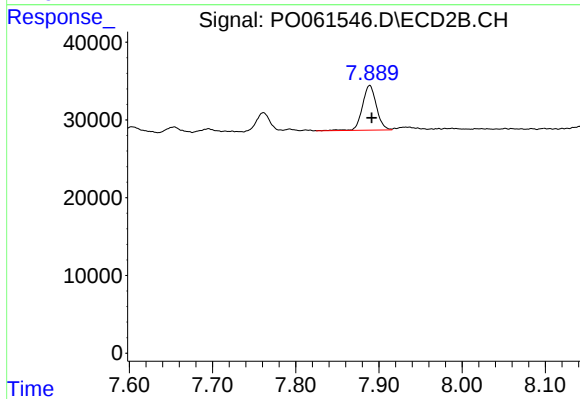
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 273265
Conc: 81.31 ng/ml



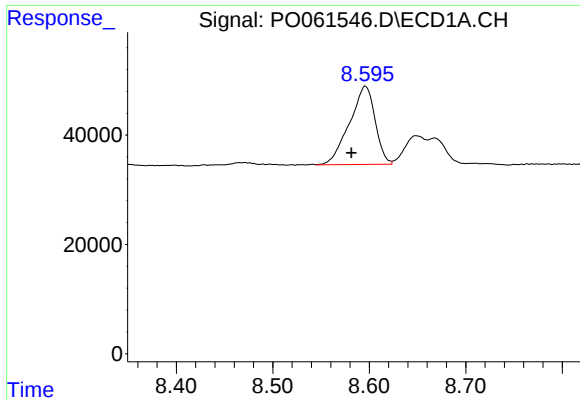
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 73612
Conc: 36.20 ng/ml



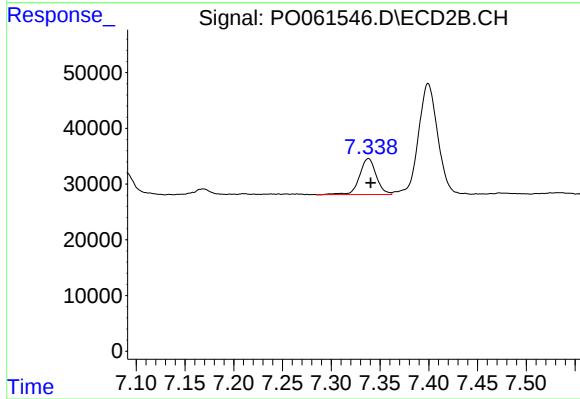
#40 AR-1262-5

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 66903
Conc: 44.13 ng/ml



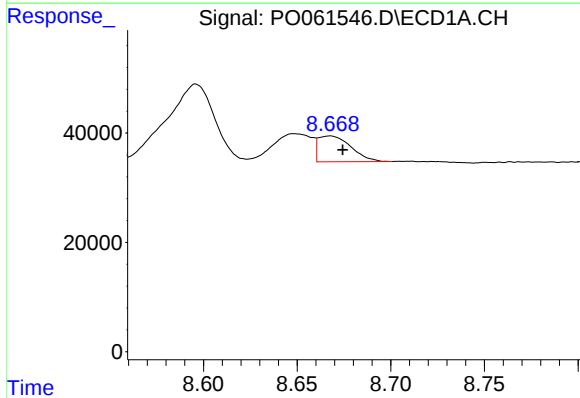
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.015 min
Response: 263992
Conc: 39.26 ng/ml



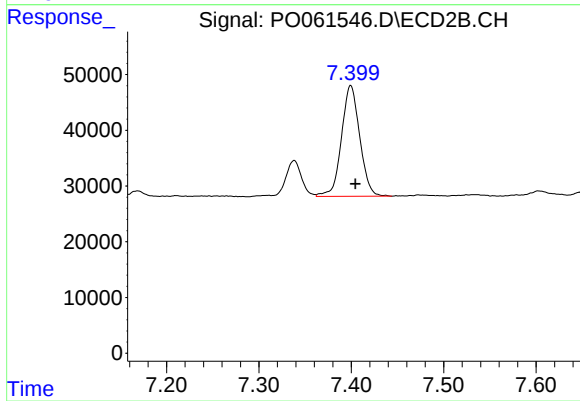
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 76661
Conc: 15.87 ng/ml



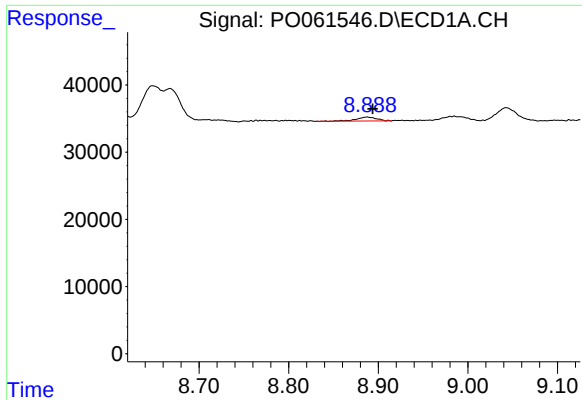
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 57429
Conc: 9.27 ng/ml



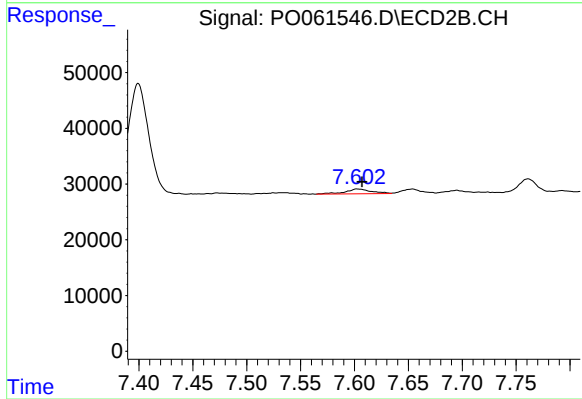
#42 AR-1268-2

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 273265
Conc: 63.41 ng/ml



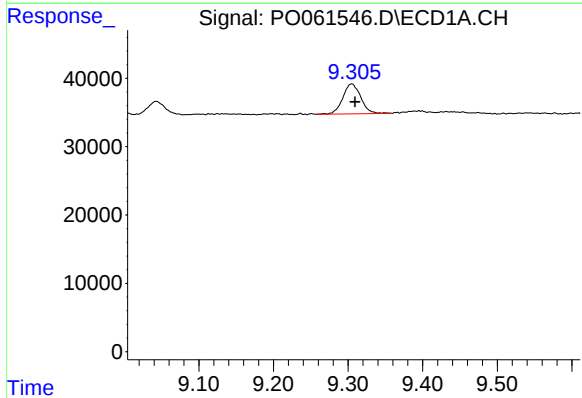
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: -0.007 min
Response: 9033
Conc: 1.77 ng/ml



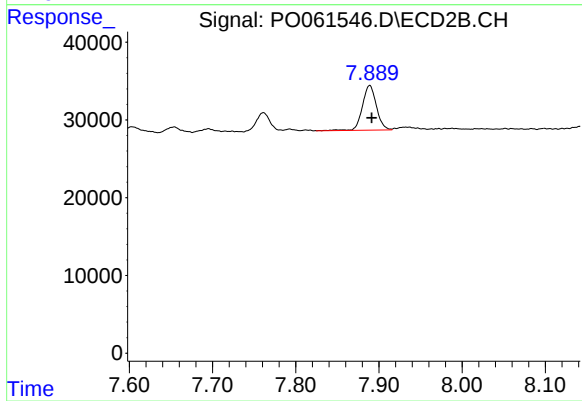
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 14566
Conc: 4.06 ng/ml



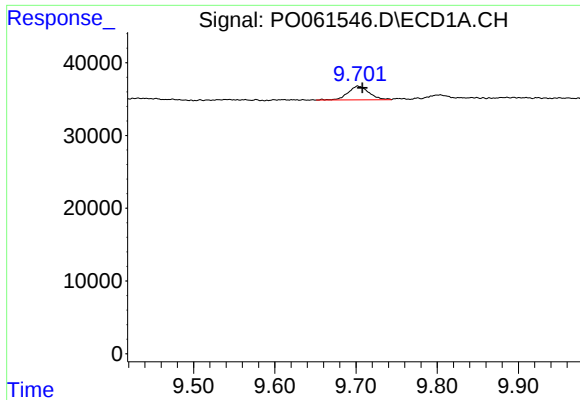
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 73612
Conc: 33.67 ng/ml



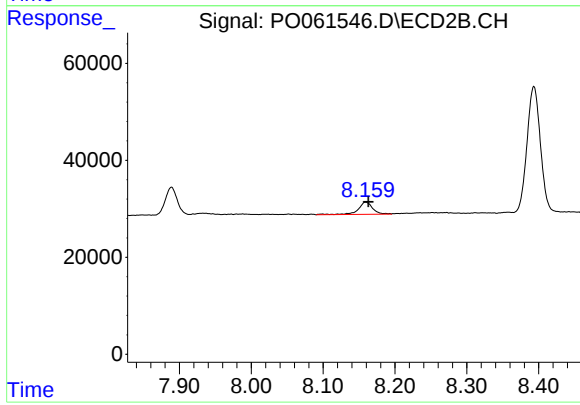
#44 AR-1268-4

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 66903
Conc: 41.57 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.006 min
Response: 33693
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 34895
Conc: 3.47 ng/ml