

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092320\
 Data File : P0071590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Sep 2020 19:01
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 19:18:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 2020
 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...	4.342	3.525	4742317	2319854	55.263	56.327
2)	SA Decachlor...	9.954	8.702	6029741	3038033	52.484	49.980
Target Compounds							
3)	L1 AR-1016-1	5.644	4.748	1990243	954477	546.487	540.971
4)	L1 AR-1016-2	5.667	4.766	2877420	1361777	544.982	548.668
5)	L1 AR-1016-3	5.729	4.950	1701024	735746	539.075	546.253
6)	L1 AR-1016-4	5.836	5.007	1446001	638408	539.823	546.330
7)	L1 AR-1016-5	6.145	5.227	1420727	763719	549.039	540.198
8)	L2 AR-1221-1	4.595	3.774	153816	84521	172.833	178.530
9)	L2 AR-1221-2	4.691	3.871	221602	123080	333.318	350.809
10)	L2 AR-1221-3	4.779	3.956	860153	464755	405.457	425.497
11)	L3 AR-1232-1	4.779	3.956	860153	464755	478.211	497.681
12)	L3 AR-1232-2	5.352	4.766	1287098	1361777	1330.532	1335.170
13)	L3 AR-1232-3	5.667	4.950	2877420	735746	1363.489	1352.002
14)	L3 AR-1232-4	5.836	5.049	1446001	676868	1389.630	1505.522
15)	L3 AR-1232-5	5.933	5.227	1129310	763719	1655.966	1434.595
16)	L4 AR-1242-1	5.644	4.748	1990243	954477	774.413	760.416
17)	L4 AR-1242-2	5.667	4.766	2877420	1361777	772.409	777.804
18)	L4 AR-1242-3	5.729	4.950	1701024	735746	756.750	765.812
19)	L4 AR-1242-4	5.836	5.049	1446001	676868	767.907	775.065
20)	L4 AR-1242-5	6.606	5.601	242160	600421	105.639	479.515 #
21)	L5 AR-1248-1	5.644	4.748	1990243	954477	1106.826	1050.218
22)	L5 AR-1248-2	5.933	5.007	1129310	638408	471.034	498.242
23)	L5 AR-1248-3	6.145	5.049	1420727	676868	486.570	559.948
24)	L5 AR-1248-4	6.568	5.227	325795	763719	84.217	503.435 #
25)	L5 AR-1248-5	6.606	5.643	242160	106066	67.181	65.080
26)	L6 AR-1254-1	6.536	5.601	998963	600421	272.795	253.528
27)	L6 AR-1254-2	6.763	5.762	1227930	538050	203.659	256.885 #
28)	L6 AR-1254-3	7.139	6.172	733964	300627	115.925	88.843
29)	L6 AR-1254-4	7.432	6.411	633554	185741	102.835	78.017
30)	L6 AR-1254-5	7.854	6.832	4548508	2065804	765.310	638.674
31)	L7 AR-1260-1	7.301	6.307	3089525	1443175	543.707	521.484
32)	L7 AR-1260-2	7.568	6.508	4408674	1848658	507.829	523.020
33)	L7 AR-1260-3	7.924	6.655	3786053	1687579	525.809	524.955
34)	L7 AR-1260-4	8.152	7.130	3572782	1513116	539.263	524.445
35)	L7 AR-1260-5	8.467	7.382	7892828	3897177	523.428	526.877
36)	L8 AR-1262-1	7.924	6.832	3786053	2065804	400.789	1111.270 #
37)	L8 AR-1262-2	8.467	7.382	7892828	3897177	501.573	564.218
38)	L8 AR-1262-3	8.734	7.661	1838975	959208	270.534	321.557
39)	L8 AR-1262-4	8.799	7.723	2900598	2849766	764.070	538.280 #
40)	L8 AR-1262-5	9.366	8.221	2314115	1136045	456.330	416.928
41)	L9 AR-1268-1	8.734	7.661	1838975	959208	99.650	113.568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092320\
Data File : P0071590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 19:01
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 19:18:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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

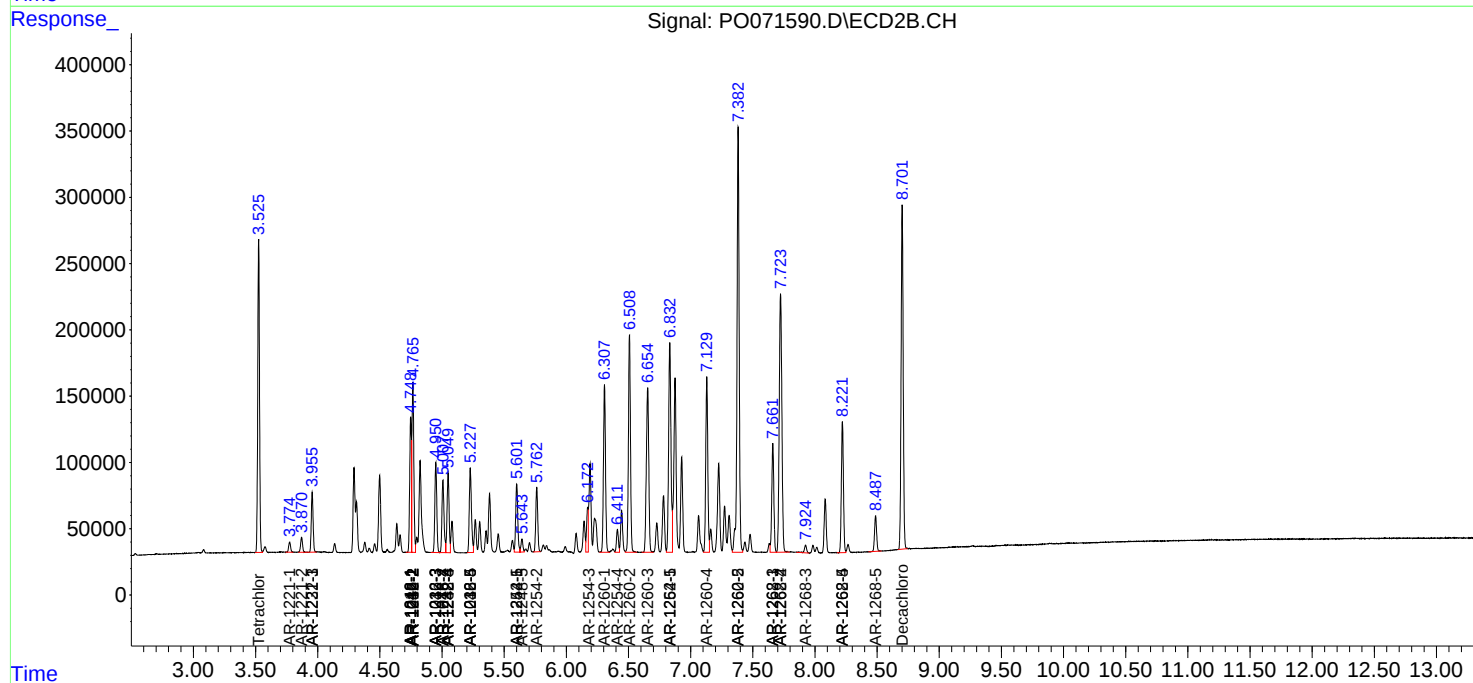
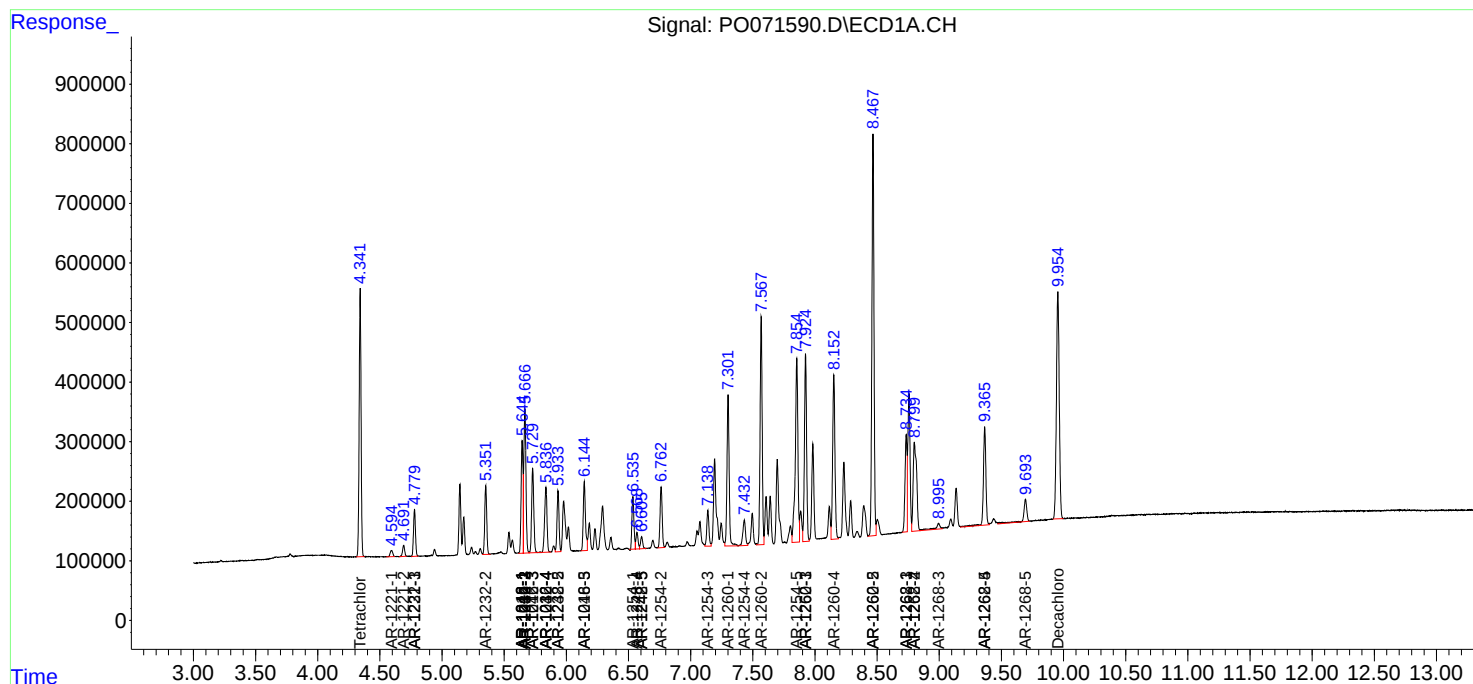
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.799f	7.723	2900598	2849766	189.218	375.476 #
43) L9	AR-1268-3	8.995	7.924	271024	71221	20.571	10.968 #
44) L9	AR-1268-4	9.366	8.221	2314115	1136045	409.767	378.865
45) L9	AR-1268-5	9.693	8.488	649126	312897	16.750	15.196

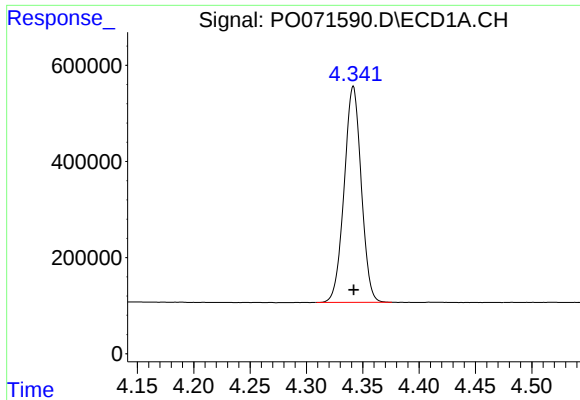
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092320\
Data File : P0071590.D
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Acq On : 23 Sep 2020 19:01
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Response via : Initial Calibration
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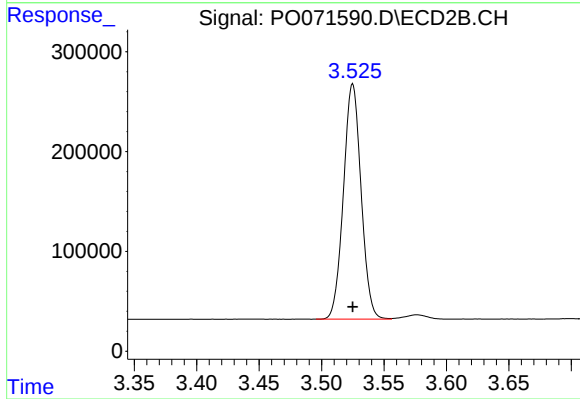
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





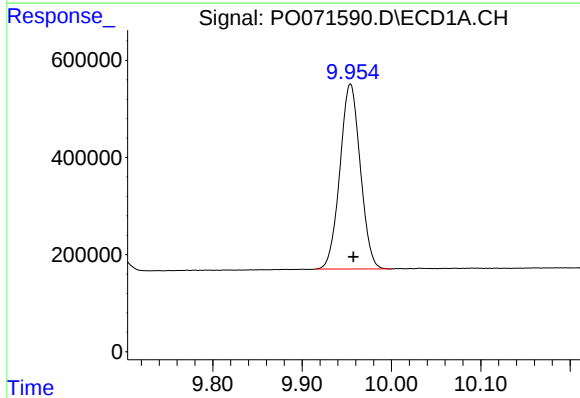
#1 Tetrachloro-m-xylene

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 4742317
Conc: 55.26 ng/ml



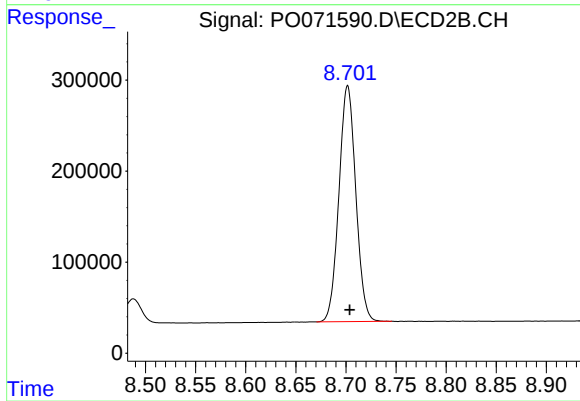
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 2319854
Conc: 56.33 ng/ml



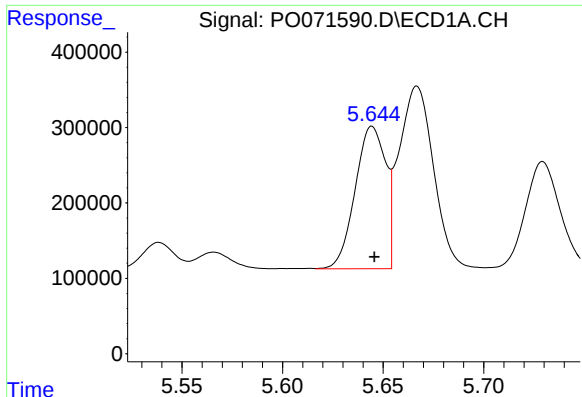
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.003 min
Response: 6029741
Conc: 52.48 ng/ml



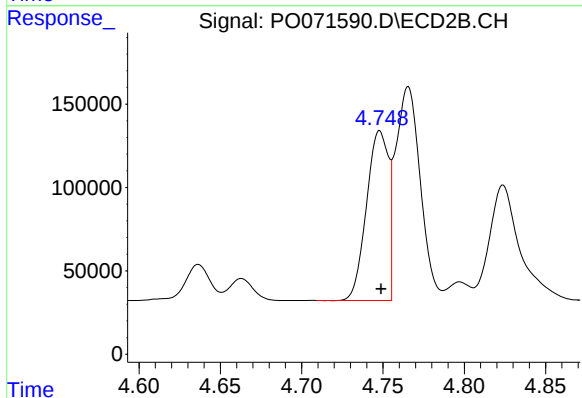
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 3038033
Conc: 49.98 ng/ml



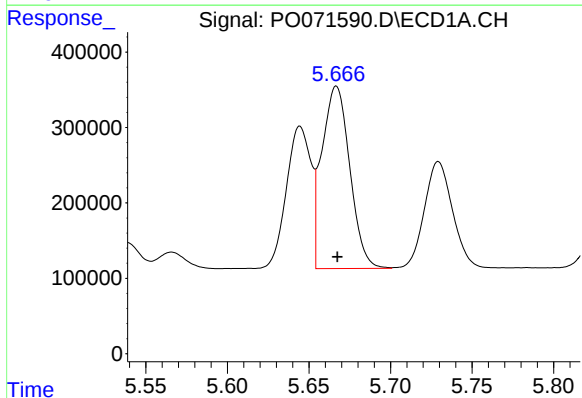
#3 AR-1016-1

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 1990243
Conc: 546.49 ng/ml



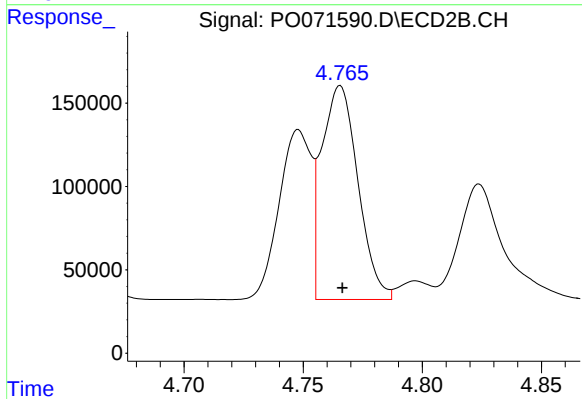
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 954477
Conc: 540.97 ng/ml



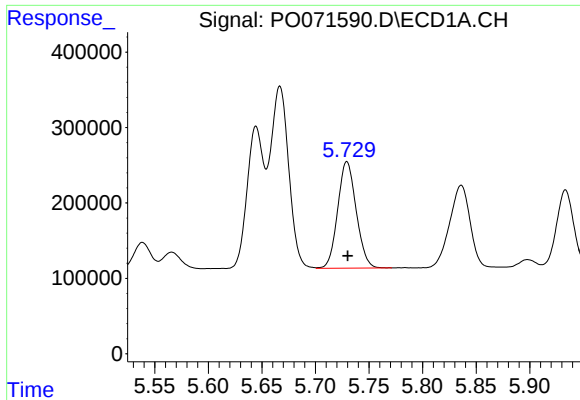
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 2877420
Conc: 544.98 ng/ml



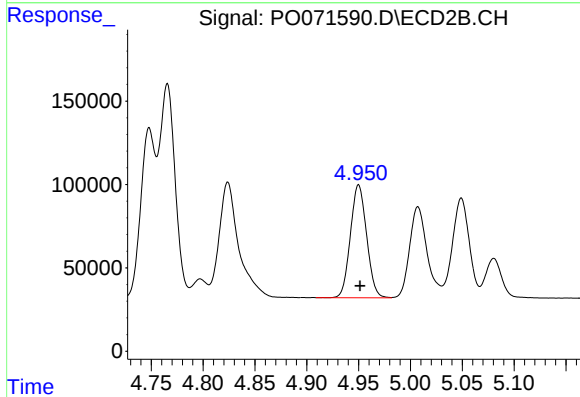
#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1361777
Conc: 548.67 ng/ml



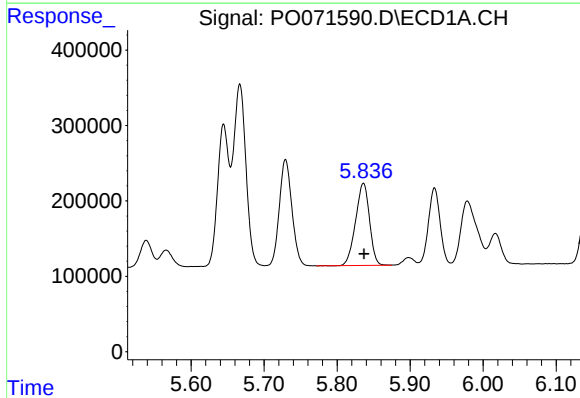
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 1701024
Conc: 539.07 ng/ml



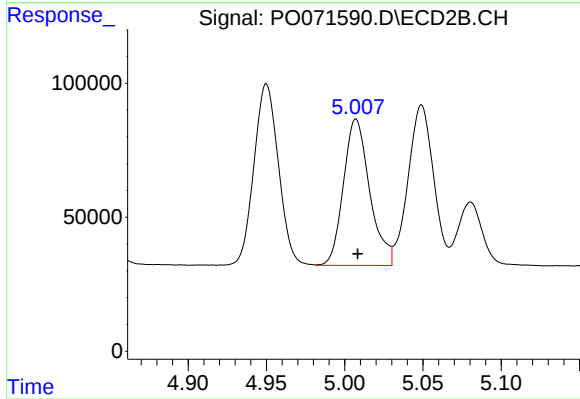
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 735746
Conc: 546.25 ng/ml



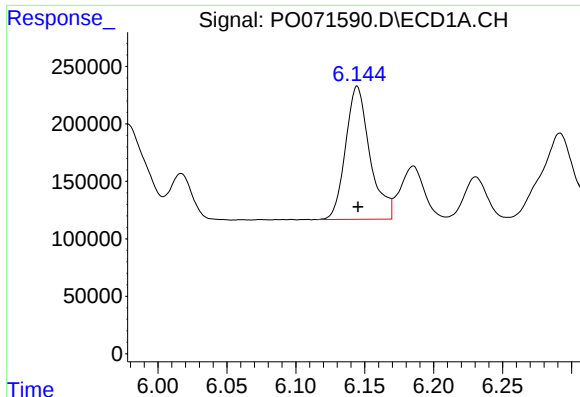
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1446001
Conc: 539.82 ng/ml



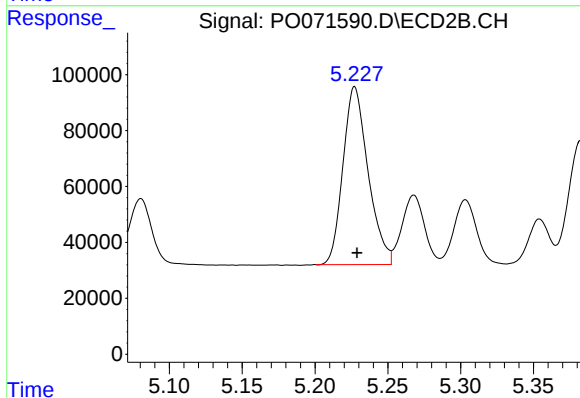
#6 AR-1016-4

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 638408
Conc: 546.33 ng/ml



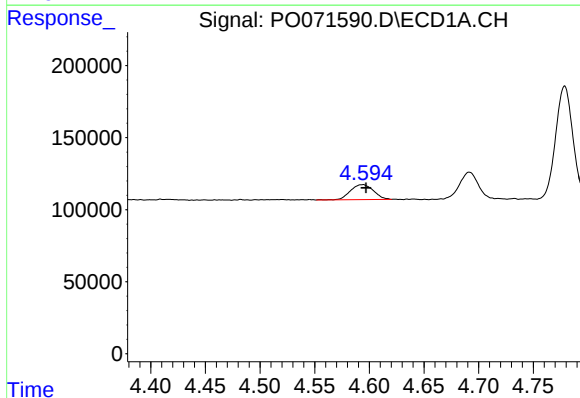
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1420727
Conc: 549.04 ng/ml



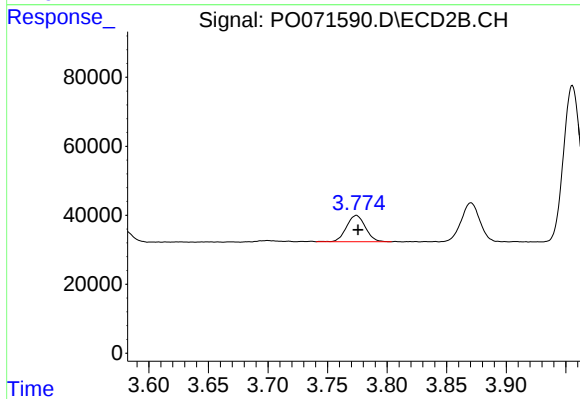
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 763719
Conc: 540.20 ng/ml



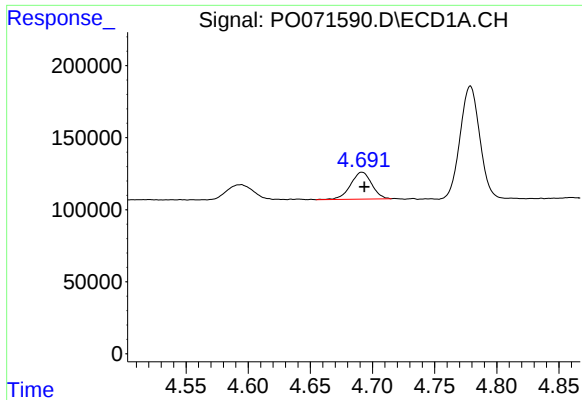
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 153816
Conc: 172.83 ng/ml



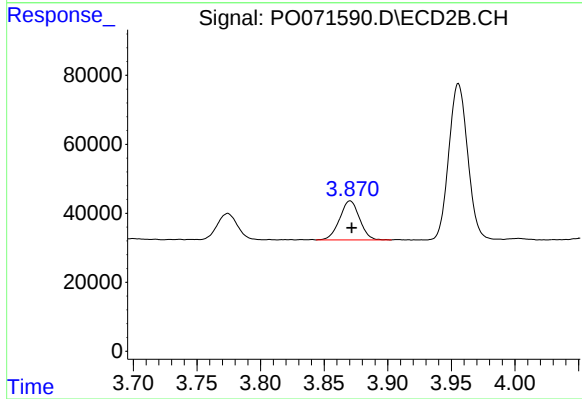
#8 AR-1221-1

R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 84521
Conc: 178.53 ng/ml



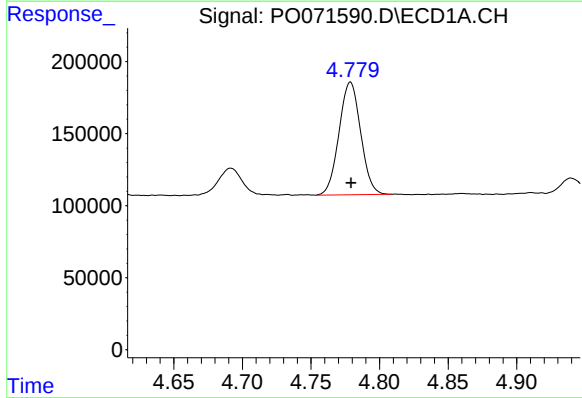
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 221602
Conc: 333.32 ng/ml



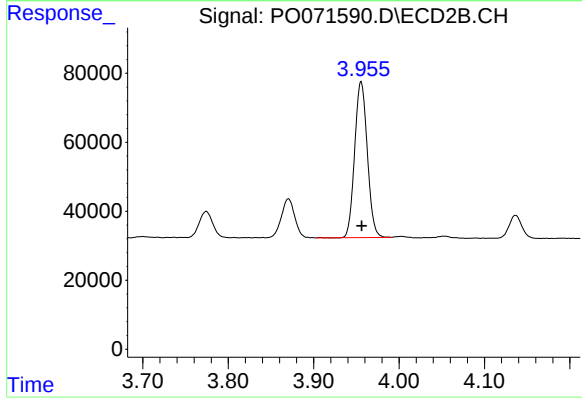
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 123080
Conc: 350.81 ng/ml



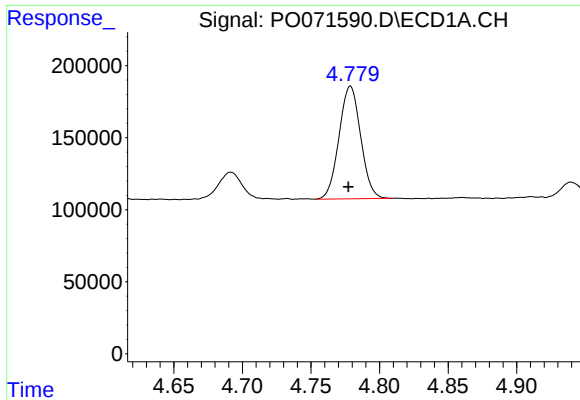
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 860153
Conc: 405.46 ng/ml



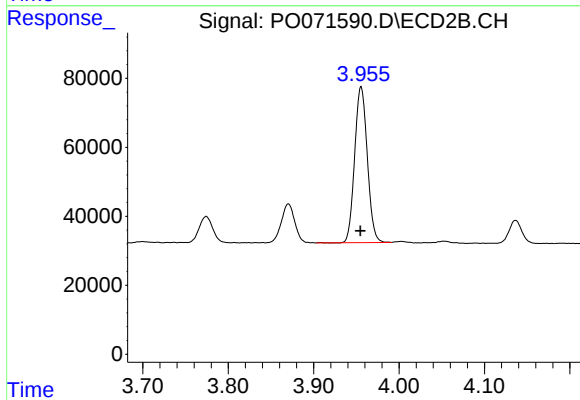
#10 AR-1221-3

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 464755
Conc: 425.50 ng/ml



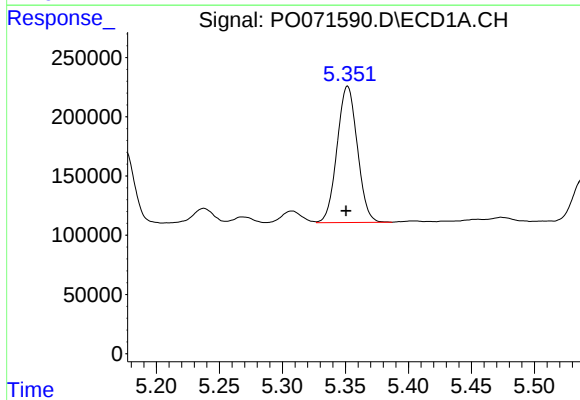
#11 AR-1232-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 860153
Conc: 478.21 ng/ml



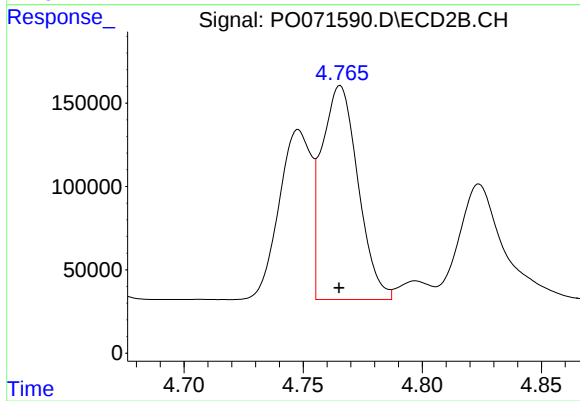
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 464755
Conc: 497.68 ng/ml



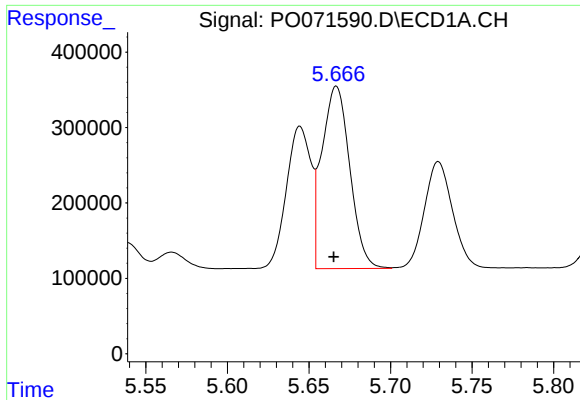
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 1287098
Conc: 1330.53 ng/ml



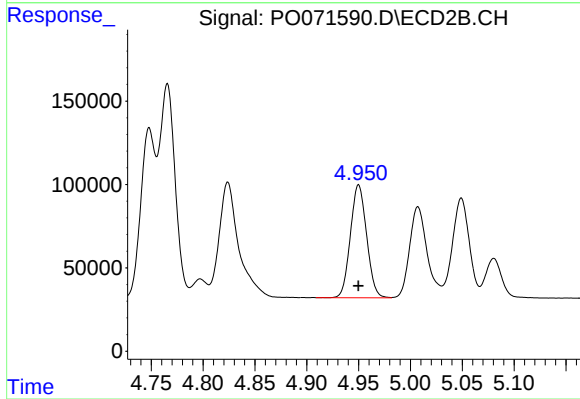
#12 AR-1232-2

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1361777
Conc: 1335.17 ng/ml



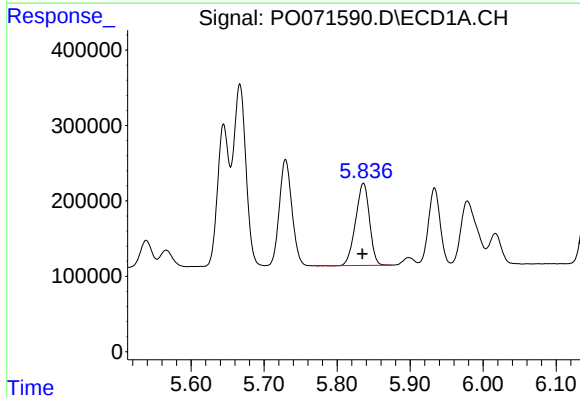
#13 AR-1232-3

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 2877420
Conc: 1363.49 ng/ml



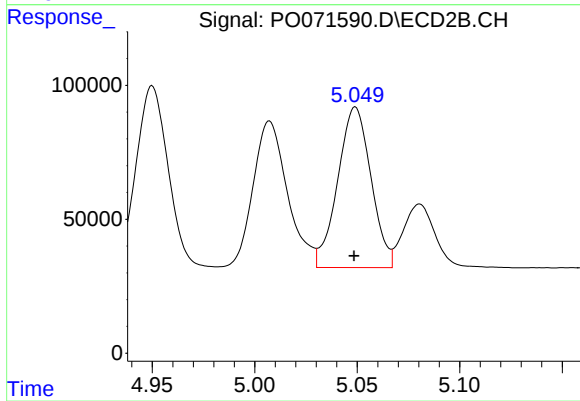
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 735746
Conc: 1352.00 ng/ml



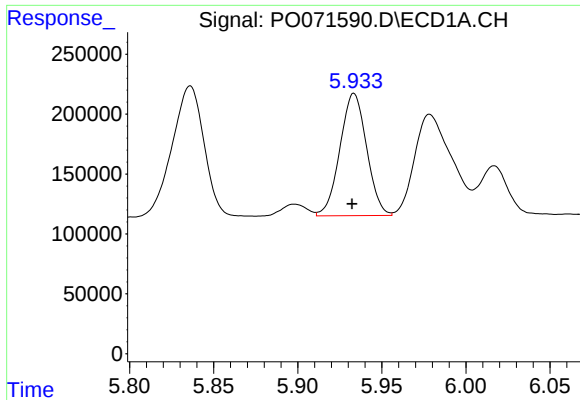
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 1446001
Conc: 1389.63 ng/ml



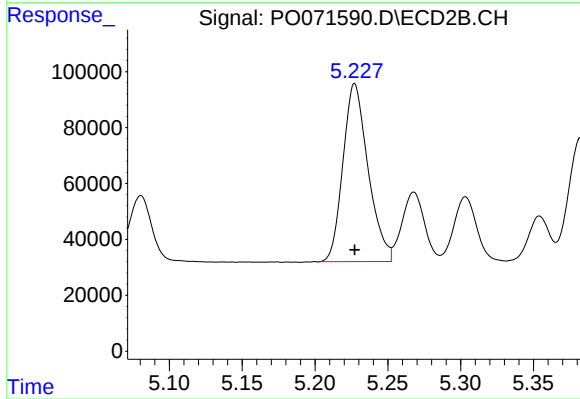
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 676868
Conc: 1505.52 ng/ml



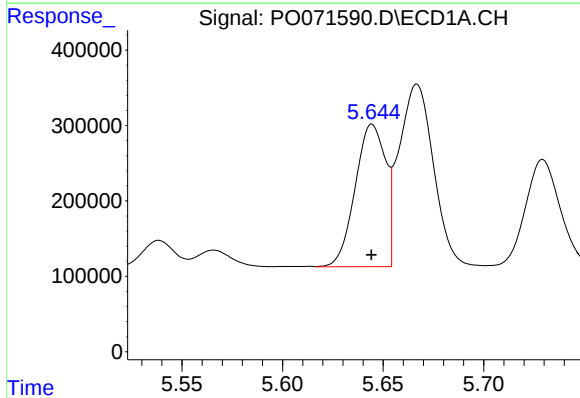
#15 AR-1232-5

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 1129310
Conc: 1655.97 ng/ml



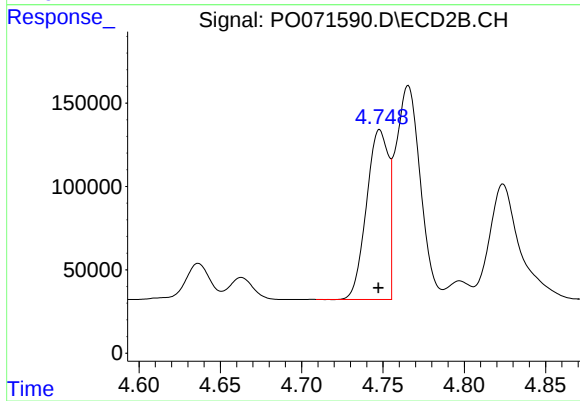
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 763719
Conc: 1434.59 ng/ml



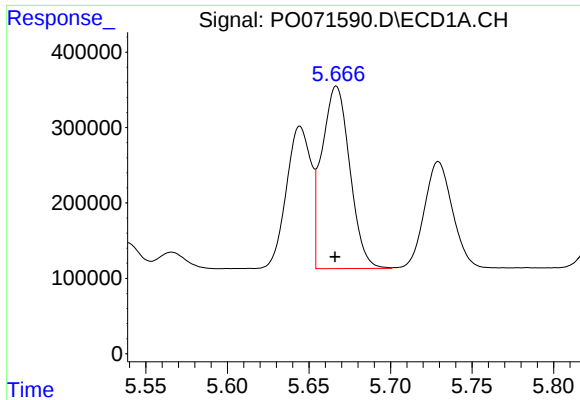
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1990243
Conc: 774.41 ng/ml



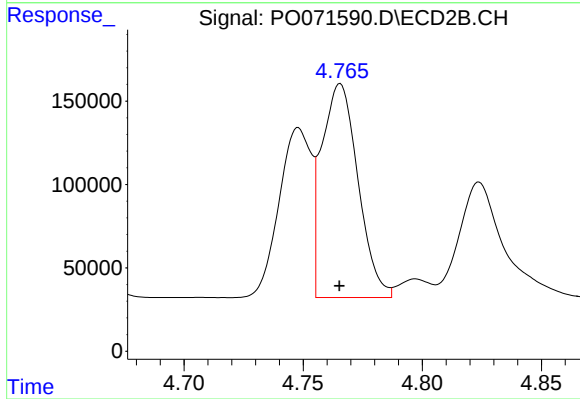
#16 AR-1242-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 954477
Conc: 760.42 ng/ml



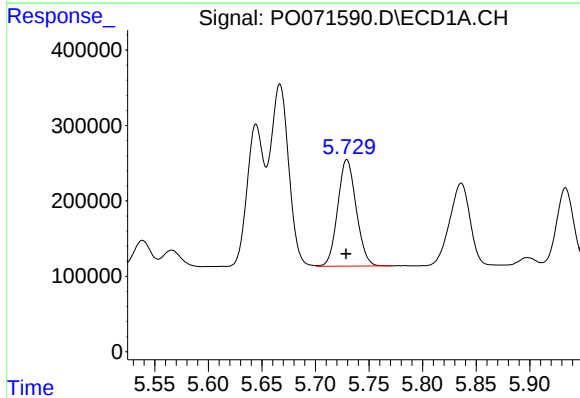
#17 AR-1242-2

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 2877420
Conc: 772.41 ng/ml



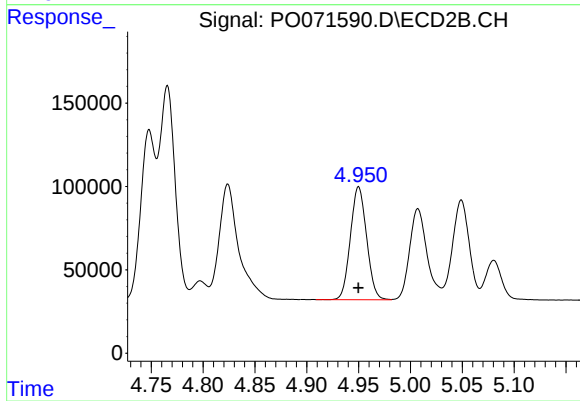
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1361777
Conc: 777.80 ng/ml



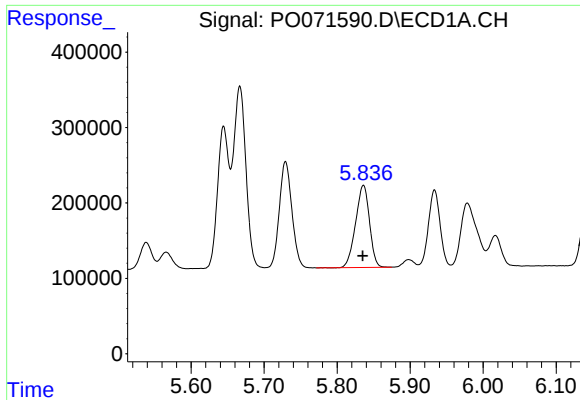
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 1701024
Conc: 756.75 ng/ml



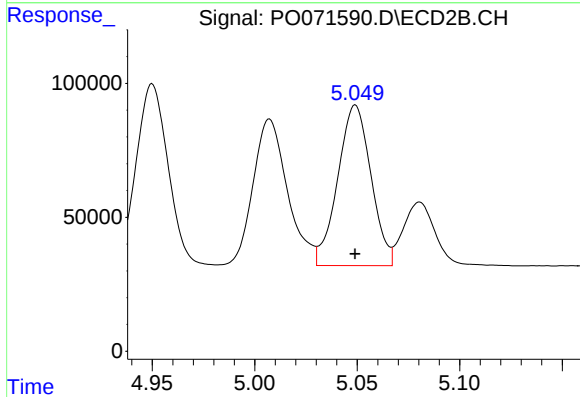
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 735746
Conc: 765.81 ng/ml



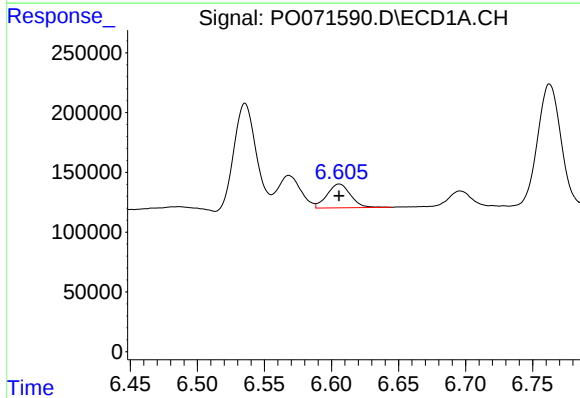
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 1446001
Conc: 767.91 ng/ml



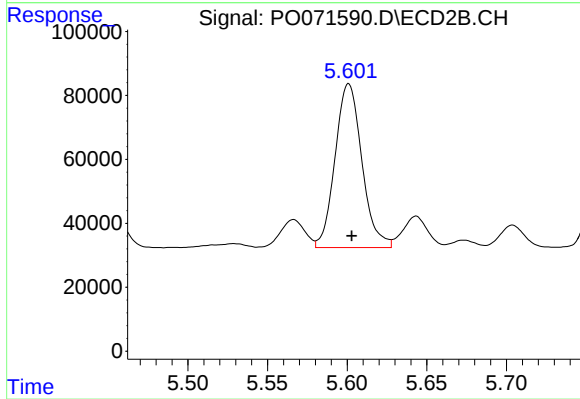
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 676868
Conc: 775.07 ng/ml



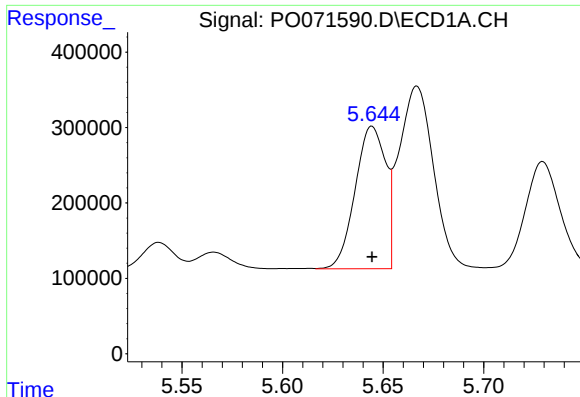
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 242160
Conc: 105.64 ng/ml



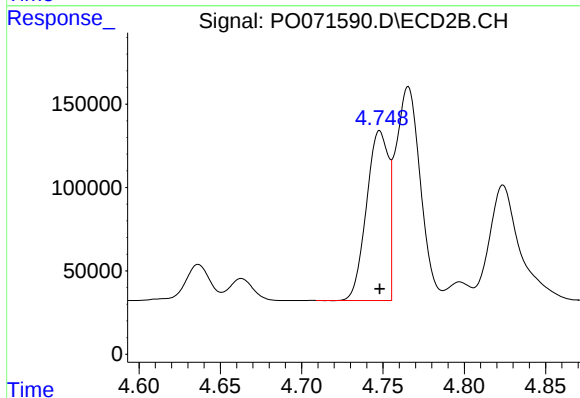
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 600421
Conc: 479.52 ng/ml



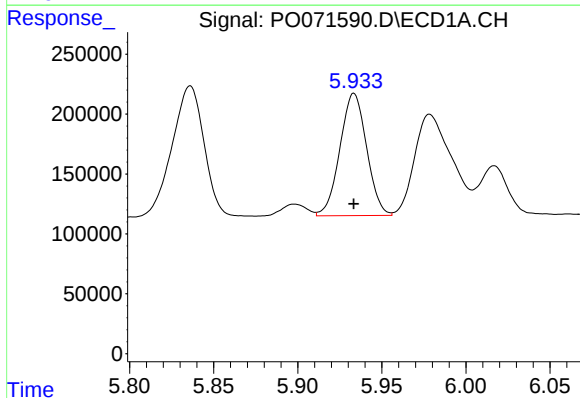
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1990243
Conc: 1106.83 ng/ml



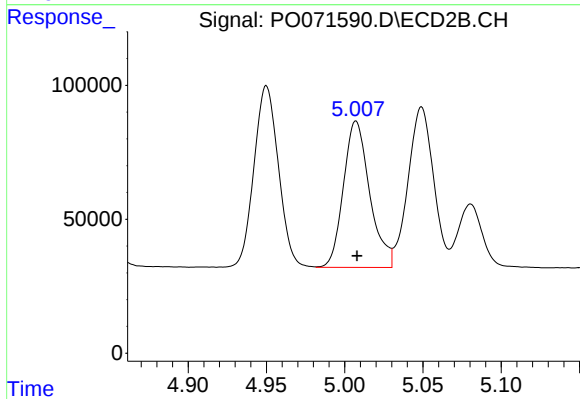
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 954477
Conc: 1050.22 ng/ml



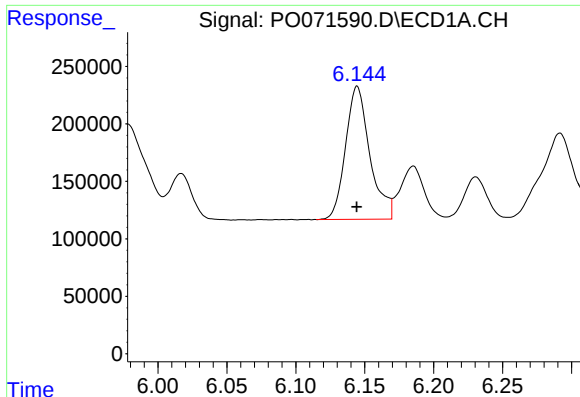
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1129310
Conc: 471.03 ng/ml



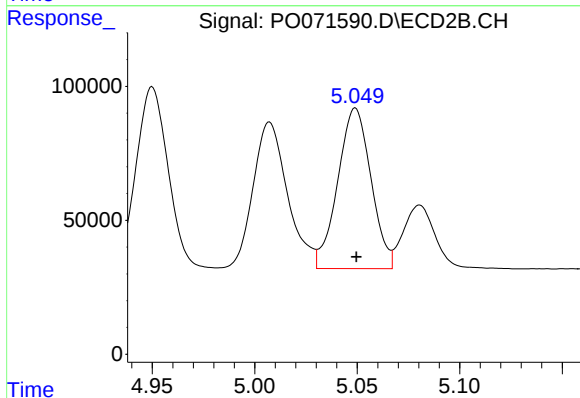
#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 638408
Conc: 498.24 ng/ml



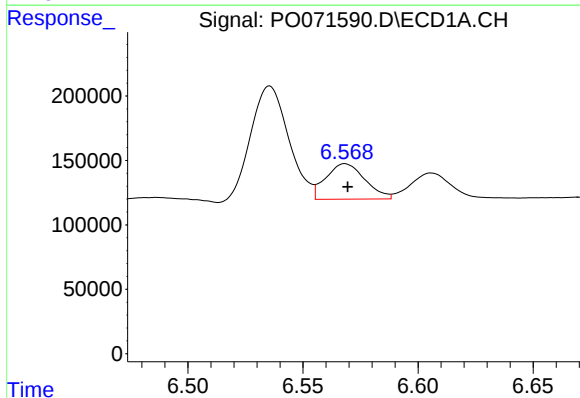
#23 AR-1248-3

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1420727
Conc: 486.57 ng/ml



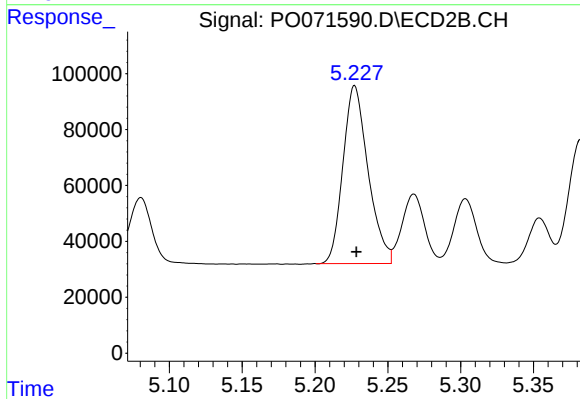
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 676868
Conc: 559.95 ng/ml



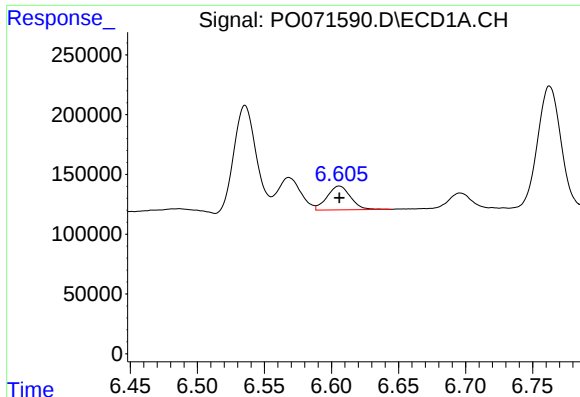
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 325795
Conc: 84.22 ng/ml



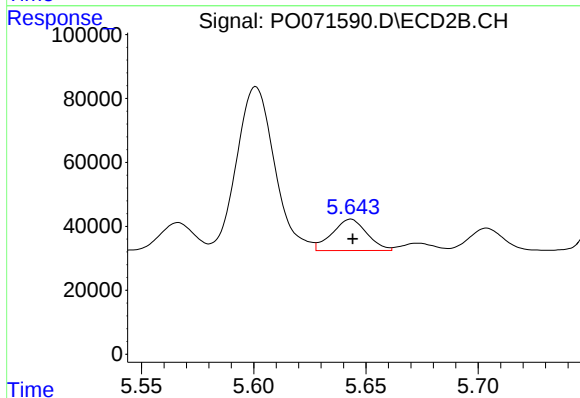
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 763719
Conc: 503.44 ng/ml



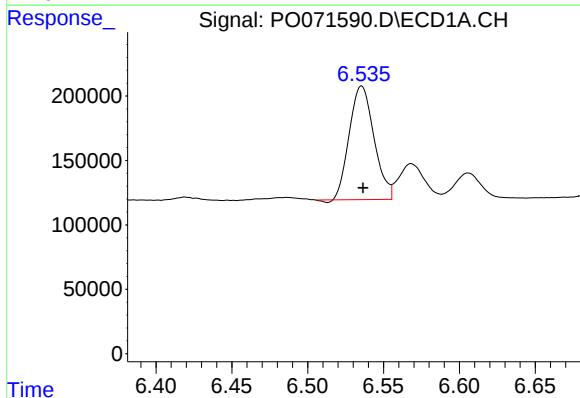
#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 242160
Conc: 67.18 ng/ml



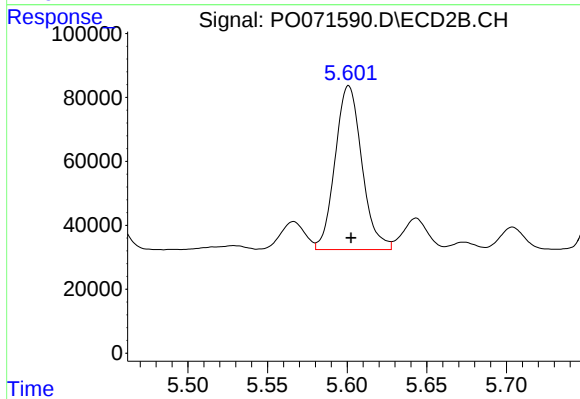
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 106066
Conc: 65.08 ng/ml



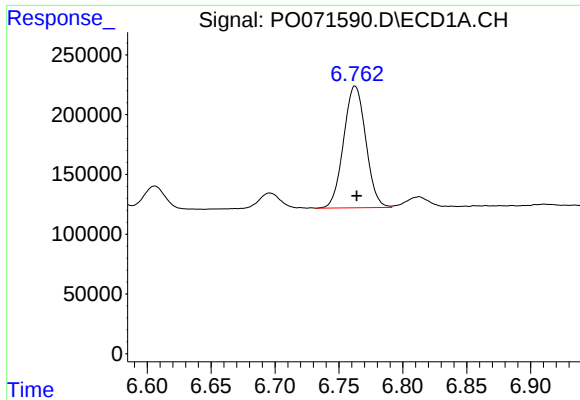
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 998963
Conc: 272.79 ng/ml



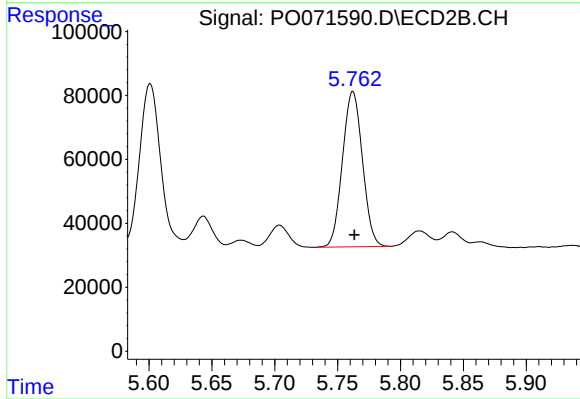
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 600421
Conc: 253.53 ng/ml



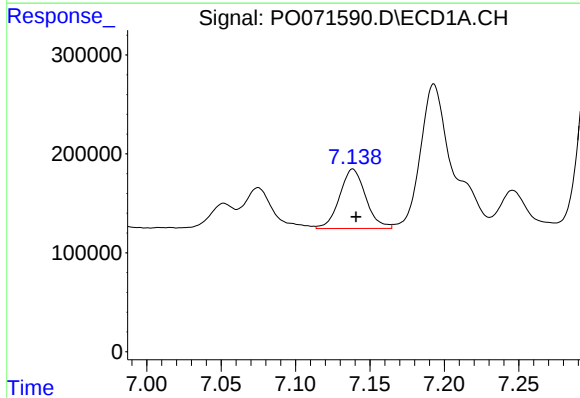
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 1227930
Conc: 203.66 ng/ml



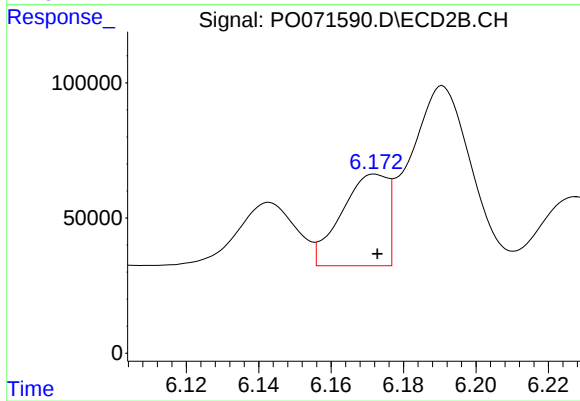
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 538050
Conc: 256.89 ng/ml



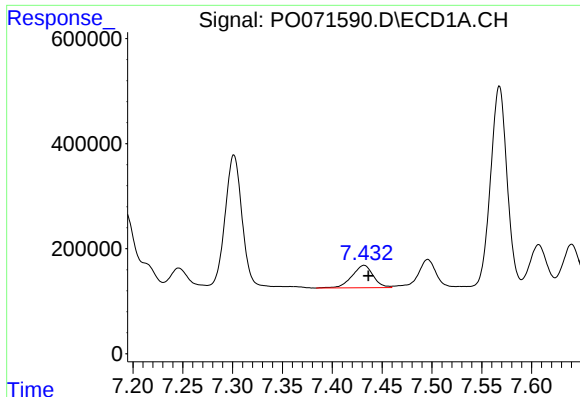
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 733964
Conc: 115.92 ng/ml



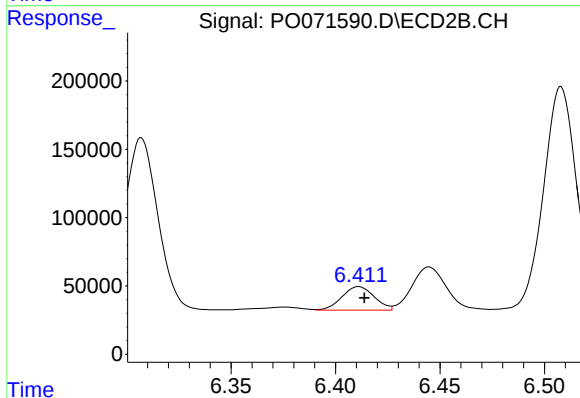
#28 AR-1254-3

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 300627
Conc: 88.84 ng/ml



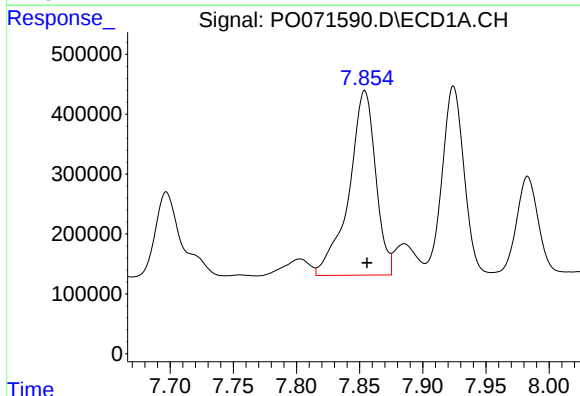
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 633554
Conc: 102.84 ng/ml



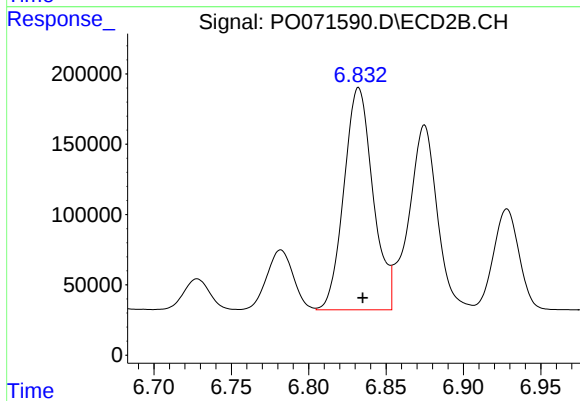
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 185741
Conc: 78.02 ng/ml



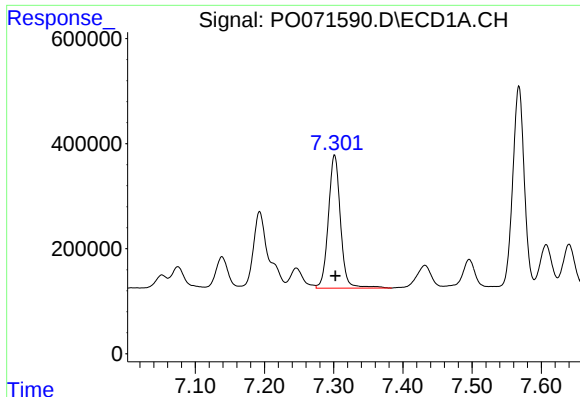
#30 AR-1254-5

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 4548508
Conc: 765.31 ng/ml



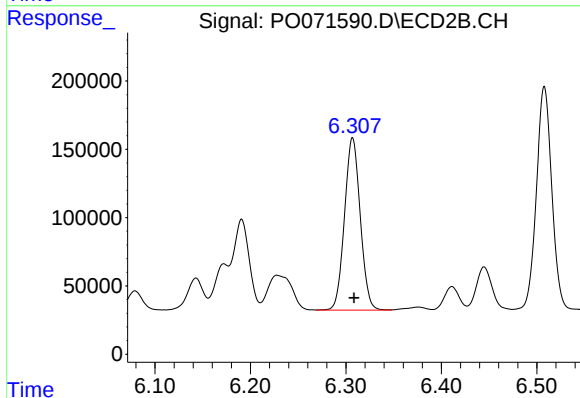
#30 AR-1254-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 2065804
Conc: 638.67 ng/ml



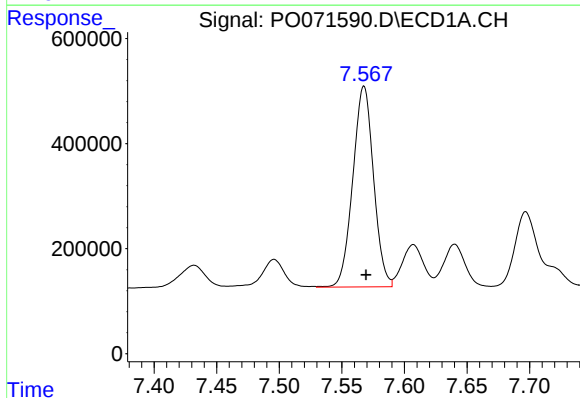
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 3089525
Conc: 543.71 ng/ml



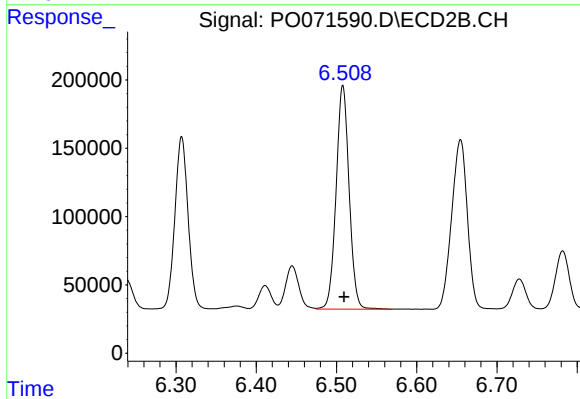
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 1443175
Conc: 521.48 ng/ml



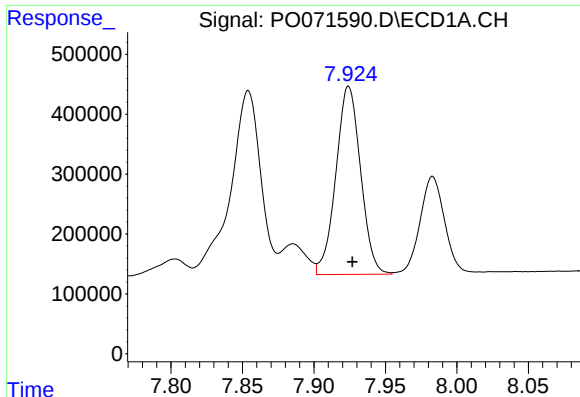
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 4408674
Conc: 507.83 ng/ml



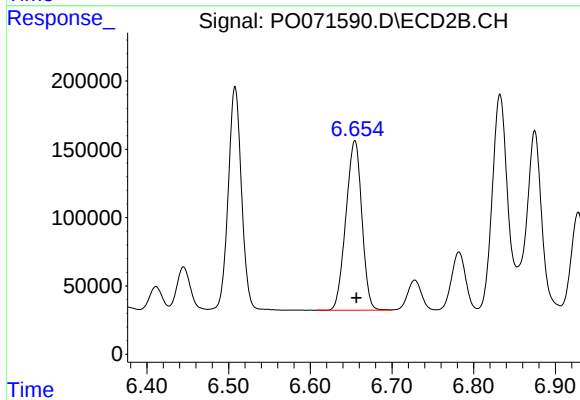
#32 AR-1260-2

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 1848658
Conc: 523.02 ng/ml



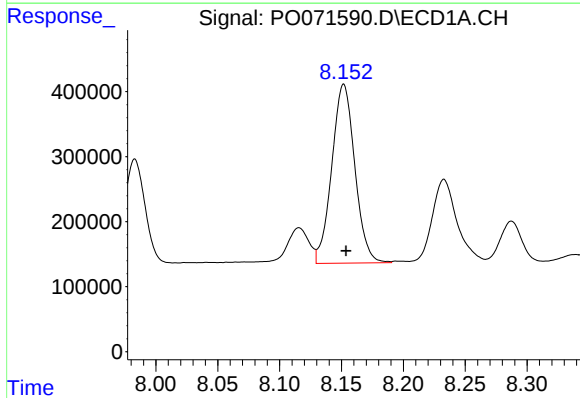
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 3786053
Conc: 525.81 ng/ml



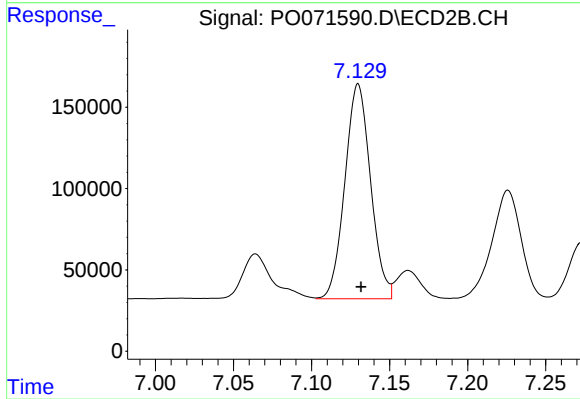
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 1687579
Conc: 524.95 ng/ml



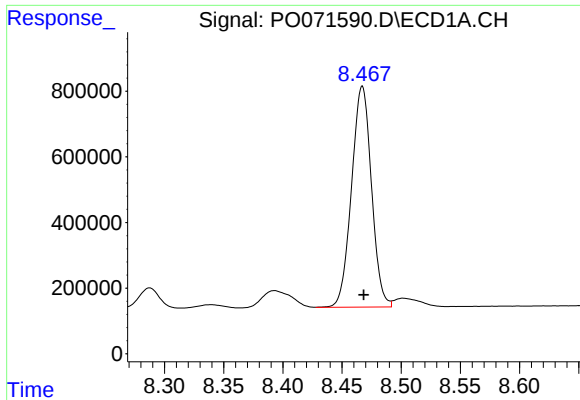
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 3572782
Conc: 539.26 ng/ml



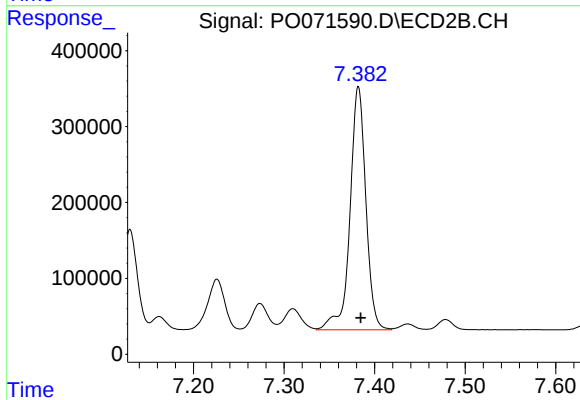
#34 AR-1260-4

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 1513116
Conc: 524.45 ng/ml



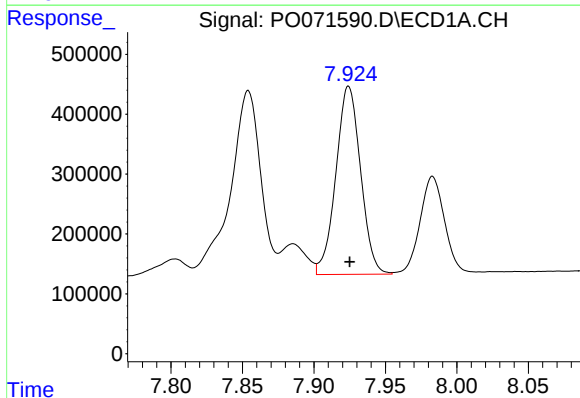
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.001 min
Response: 7892828
Conc: 523.43 ng/ml



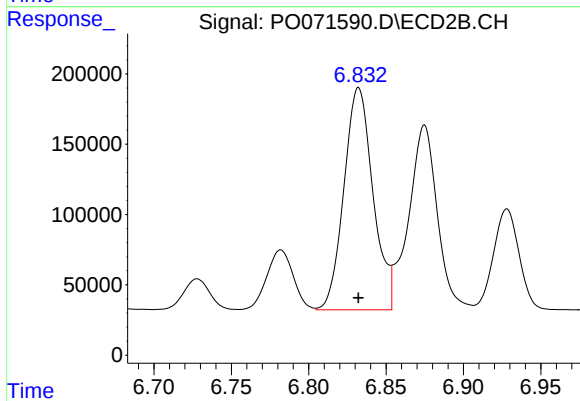
#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 3897177
Conc: 526.88 ng/ml



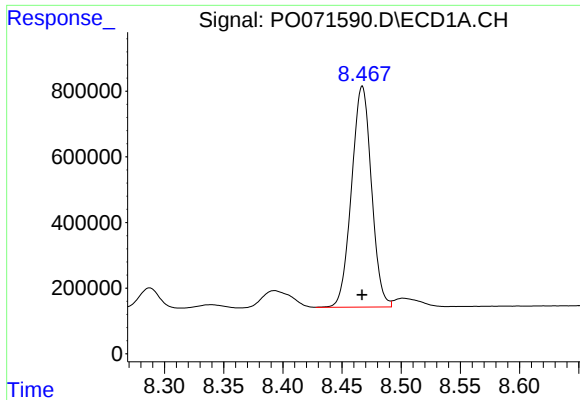
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 3786053
Conc: 400.79 ng/ml



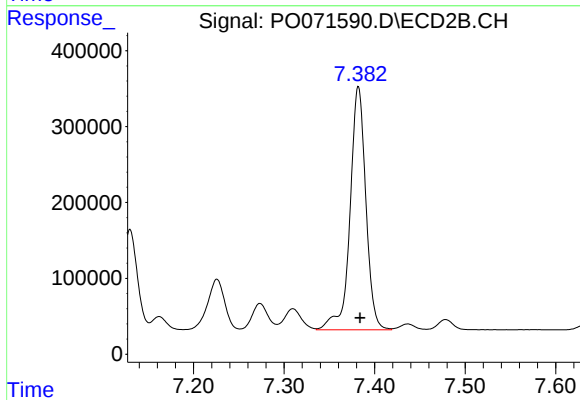
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 2065804
Conc: 1111.27 ng/ml



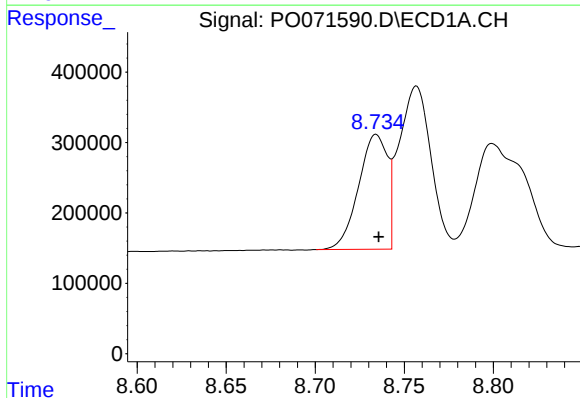
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 7892828
Conc: 501.57 ng/ml



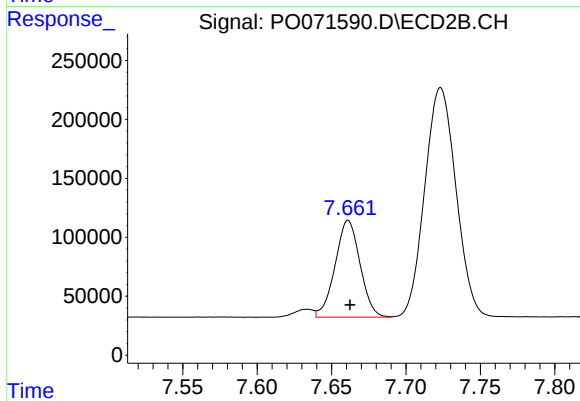
#37 AR-1262-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 3897177
Conc: 564.22 ng/ml



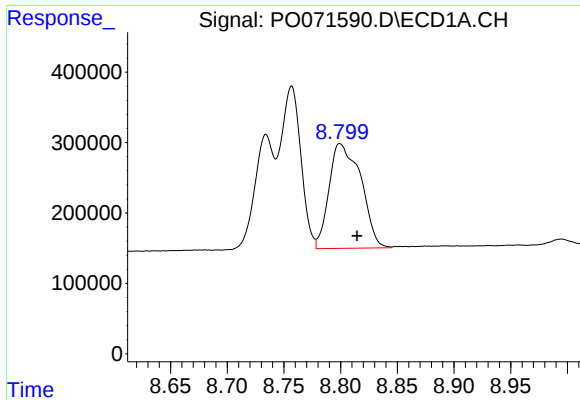
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 1838975
Conc: 270.53 ng/ml



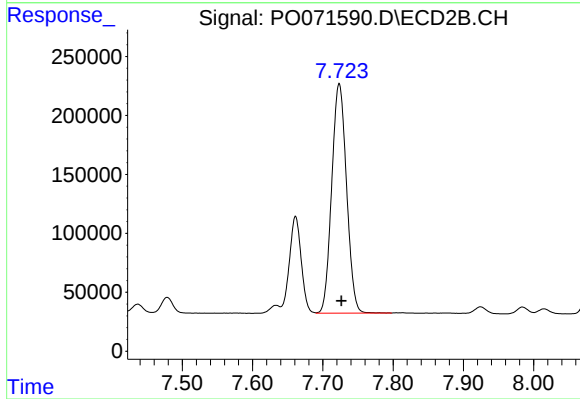
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 959208
Conc: 321.56 ng/ml



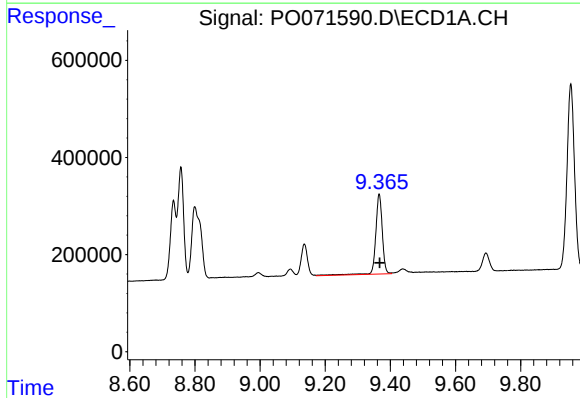
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.015 min
Response: 2900598
Conc: 764.07 ng/ml



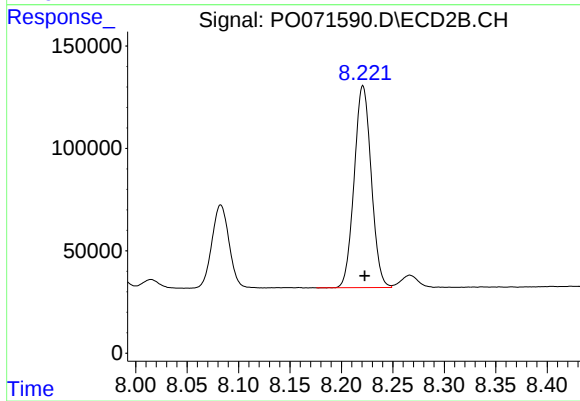
#39 AR-1262-4

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 2849766
Conc: 538.28 ng/ml



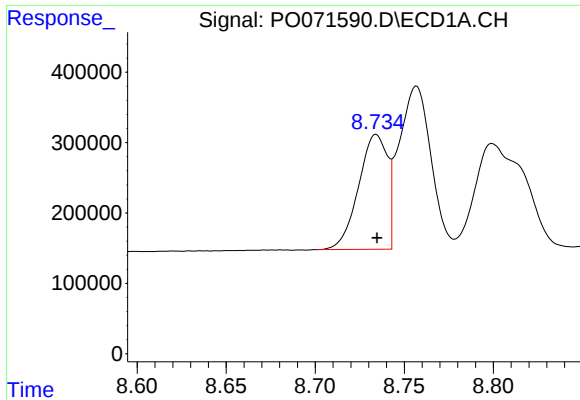
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: -0.001 min
Response: 2314115
Conc: 456.33 ng/ml



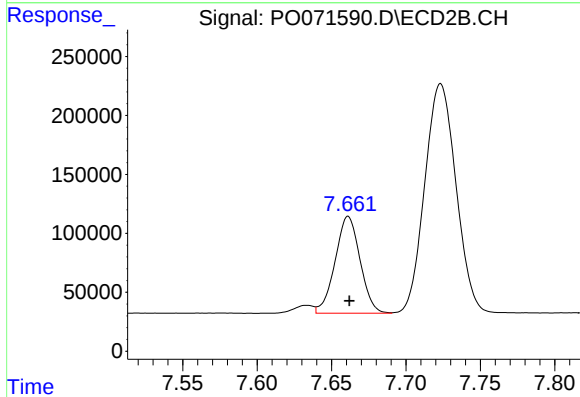
#40 AR-1262-5

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 1136045
Conc: 416.93 ng/ml



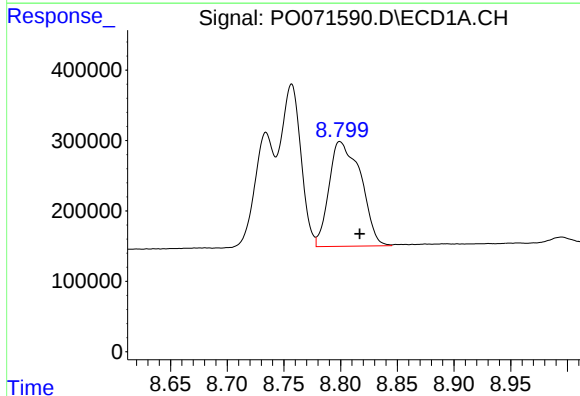
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 1838975
Conc: 99.65 ng/ml



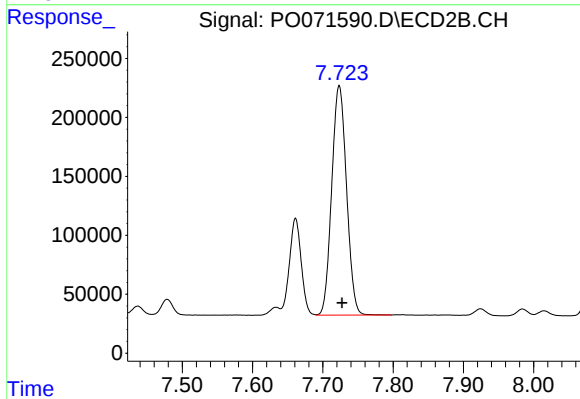
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 959208
Conc: 113.57 ng/ml



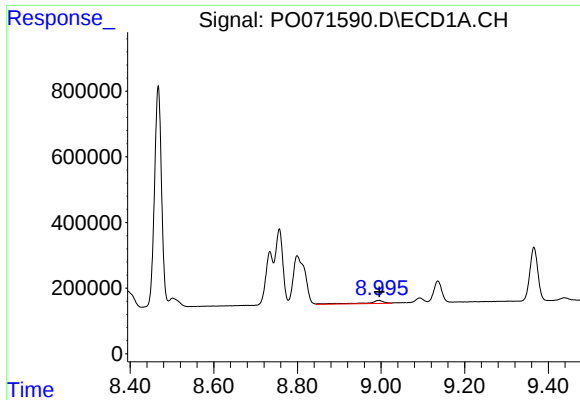
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.017 min
Response: 2900598
Conc: 189.22 ng/ml



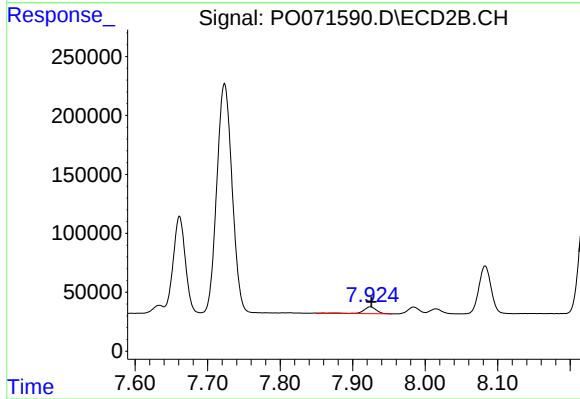
#42 AR-1268-2

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 2849766
Conc: 375.48 ng/ml



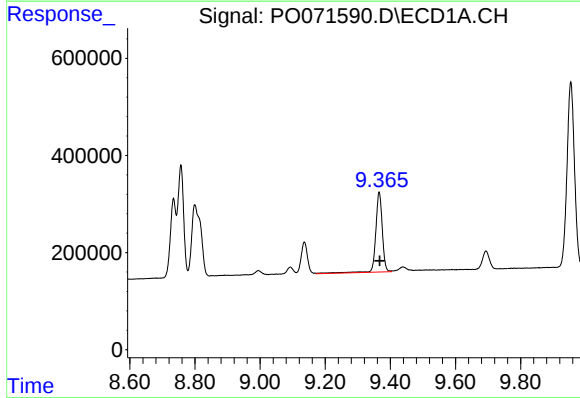
#43 AR-1268-3

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 271024
Conc: 20.57 ng/ml



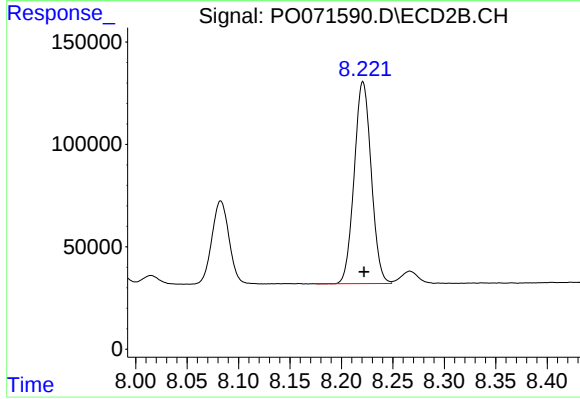
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 71221
Conc: 10.97 ng/ml



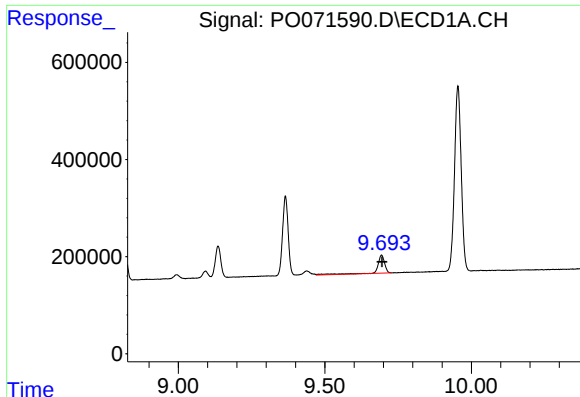
#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: -0.001 min
Response: 2314115
Conc: 409.77 ng/ml



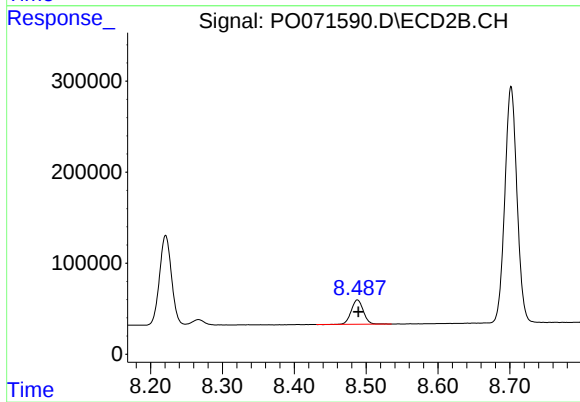
#44 AR-1268-4

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 1136045
Conc: 378.87 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 649126
Conc: 16.75 ng/ml



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.001 min
Response: 312897
Conc: 15.20 ng/ml