

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2019 5:43
 Operator : HP/AJ
 Sample : K4853-15MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:06:32 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...	4.365	3.525	1102870	804515	26.890	24.877
2) SA Decachlor...	10.029	8.394	818769	607059	17.581	18.750
Target Compounds						
3) L1 AR-1016-1	5.529	4.577	853394	653647	465.382	486.105
4) L1 AR-1016-2	5.552	4.595	1240159	858262	479.786	463.084
5) L1 AR-1016-3	5.613	4.765	687915	533058	428.223	532.143
6) L1 AR-1016-4	5.711	4.807	818845	1470509	612.475	1696.941 #
7) L1 AR-1016-5	6.004	5.013	1560519	1133638	1137.881	993.167
8) L2 AR-1221-1	4.570	3.732	53440	54449	115.600	137.505
9) L2 AR-1221-2	4.661	3.816	80389	67600	223.910	219.201
10) L2 AR-1221-3	4.737	3.889	321867	237404	282.705	260.272
11) L3 AR-1232-1	4.737	3.889	321867	237404	230.167	211.440
12) L3 AR-1232-2	5.263	4.595	610111	858262	777.649	703.098
13) L3 AR-1232-3	5.552	4.765	1240159	533058	725.799	807.353
14) L3 AR-1232-4	5.711	4.847	818845	847333	925.472	1344.220 #
15) L3 AR-1232-5	5.801	5.013	2156788	1133638	3110.759	1652.172 #
16) L4 AR-1242-1	5.529	4.577	853394	653647	600.913	638.014
17) L4 AR-1242-2	5.552	4.595	1240159	858262	617.045	608.600
18) L4 AR-1242-3	5.613	4.765	687915	533058	545.154	682.635 #
19) L4 AR-1242-4	5.711	4.847	818845	847333	779.282	1032.578 #
20) L4 AR-1242-5	6.446	5.356	1678743	3415759	1255.140	3188.590 #
21) L5 AR-1248-1	5.529	4.577	853394	653647	726.405	730.482
22) L5 AR-1248-2	5.801	4.807	2156788	1470509	1278.348	1248.028
23) L5 AR-1248-3	6.004	4.847	1560519	847333	835.020	682.629
24) L5 AR-1248-4	6.407	5.013	1854609	1133638	784.907	754.100
25) L5 AR-1248-5	6.446	5.394	1678743	762215	740.369	496.828 #
26) L6 AR-1254-1	6.380	5.356	4099564	3415759	1796.955	1557.366
27) L6 AR-1254-2	6.598	5.500	6143942	3008387	1700.477	1534.507
28) L6 AR-1254-3	6.963	5.894	6490854	4939109	1661.191	1551.348
29) L6 AR-1254-4	7.248	6.118	4299388	2628292	1419.584	1295.459
30) L6 AR-1254-5	7.666	6.528	5623746	4965582	1790.769	1755.575
31) L7 AR-1260-1	7.126	6.022	3249972	2765453	1244.942	1355.749
32) L7 AR-1260-2	7.382	6.207	4153727	2361309	1302.928	983.167
33) L7 AR-1260-3	7.739	6.355	1351604	2318262	562.731	1028.915 #
34) L7 AR-1260-4	7.957	6.820	2855780	726672	1068.761	393.602 #
35) L7 AR-1260-5	8.279	7.060	2393776	1420025	483.774	364.705
36) L8 AR-1262-1	7.739	6.618	1351604	435851	352.763	357.069
37) L8 AR-1262-2	8.279	7.060	2393776	1420025	385.590	308.834
38) L8 AR-1262-3	8.598	7.339	1633388	387157	392.990	205.516 #
39) L8 AR-1262-4	8.651	7.400	940923	1331793	298.056	396.280 #
40) L8 AR-1262-5	9.307	7.890	499762	300703	245.749	198.357
41) L9 AR-1268-1	8.598	7.339	1633388	387157	242.904	80.171 #

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 Quant Time: Oct 02 07:06:32 2019
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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

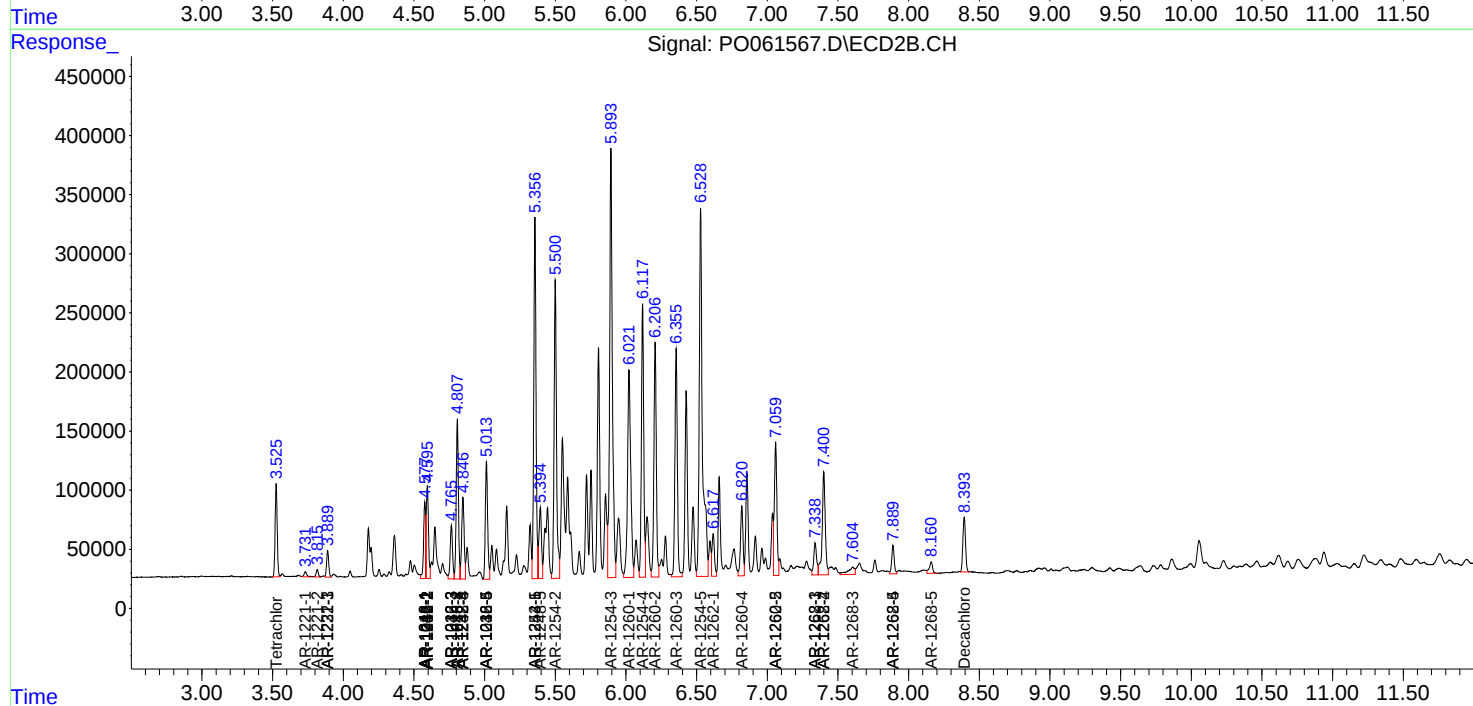
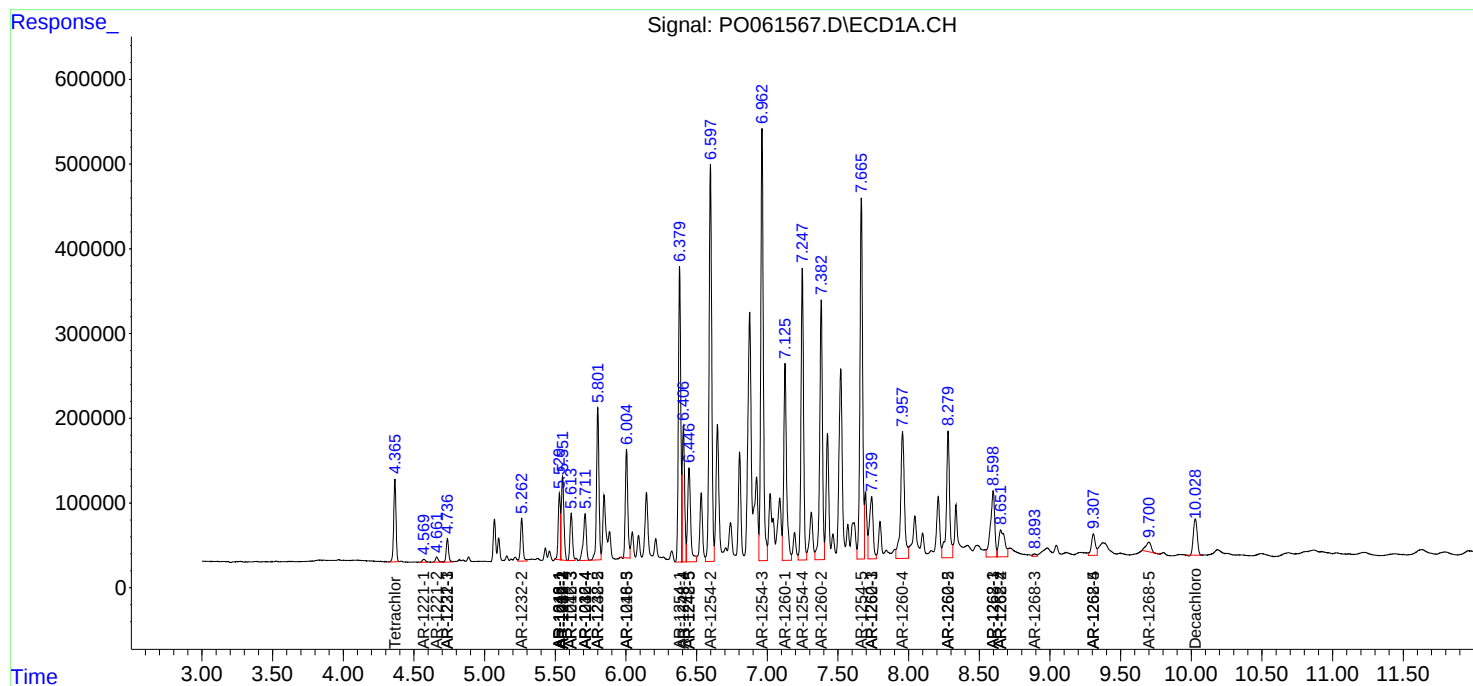
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.651	7.400	940923	1331793	151.947	309.013 #
43) L9	AR-1268-3	8.893	7.605	50471	204736	9.873	57.121 #
44) L9	AR-1268-4	9.307	7.890	499762	300703	228.558	186.843
45) L9	AR-1268-5	9.700	8.160	298195	158678	19.850	15.779

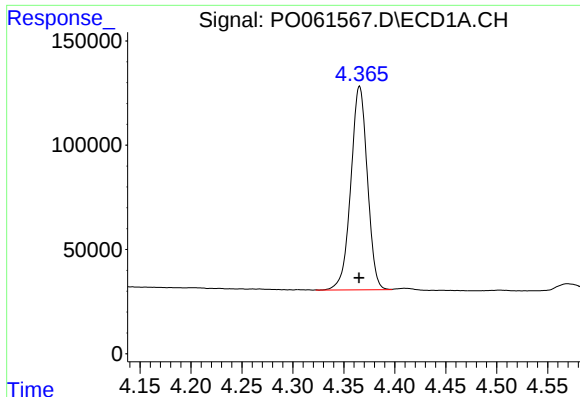
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : P0061567.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 5:43
Operator : HP/AJ
Sample : K4853-15MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
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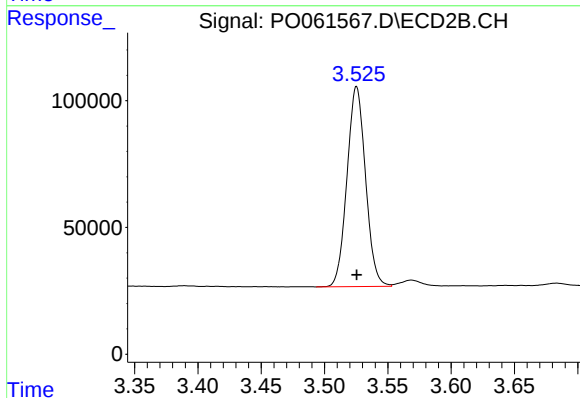
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





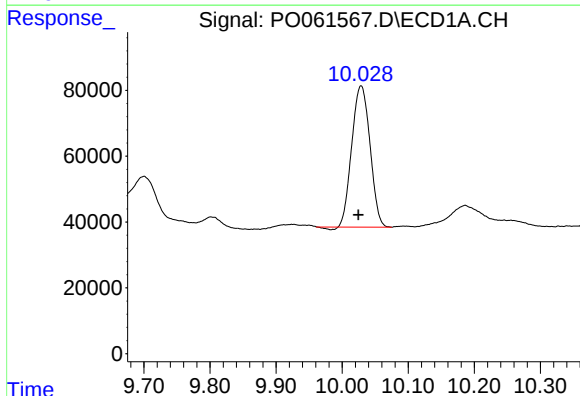
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1102870
Conc: 26.89 ng/ml



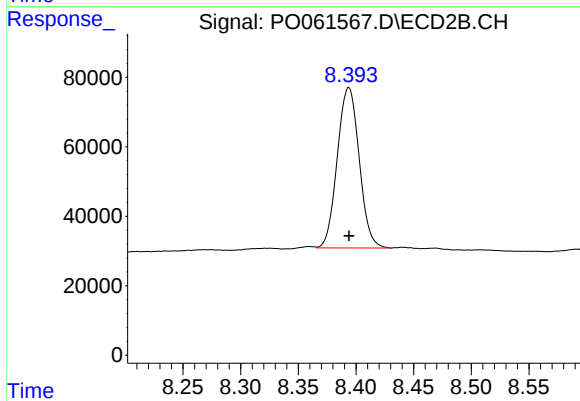
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 804515
Conc: 24.88 ng/ml



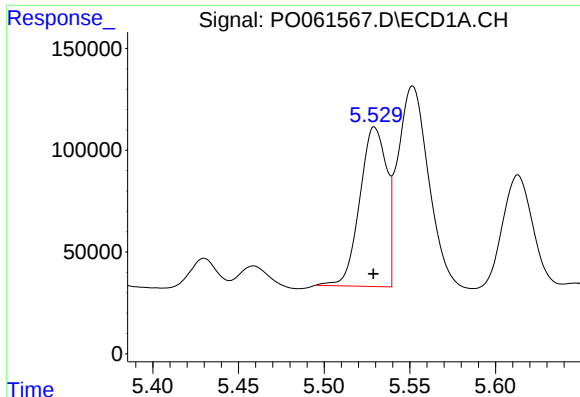
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.004 min
Response: 818769
Conc: 17.58 ng/ml



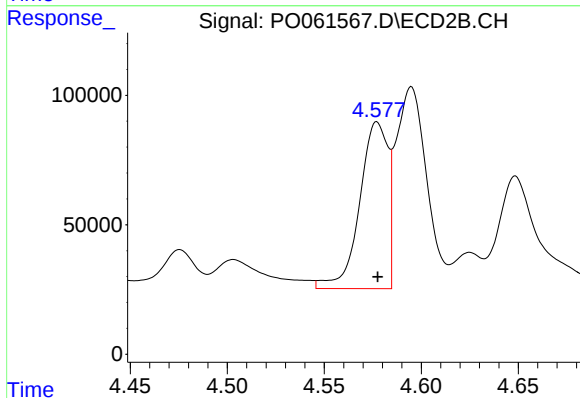
#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 607059
Conc: 18.75 ng/ml



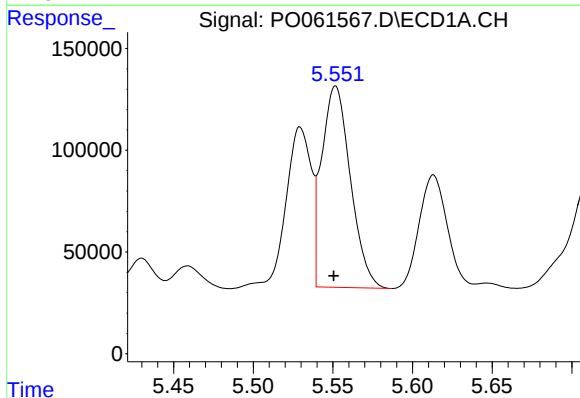
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 853394
Conc: 465.38 ng/ml



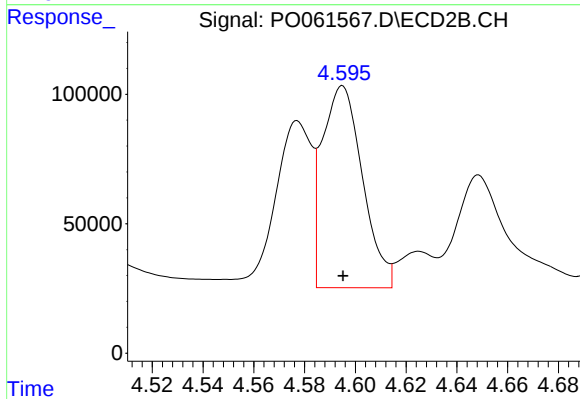
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 653647
Conc: 486.10 ng/ml



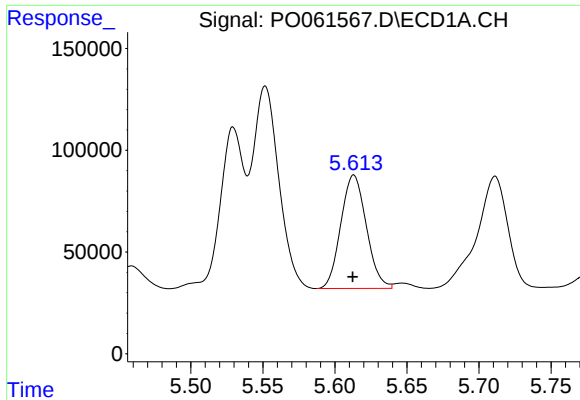
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 1240159
Conc: 479.79 ng/ml



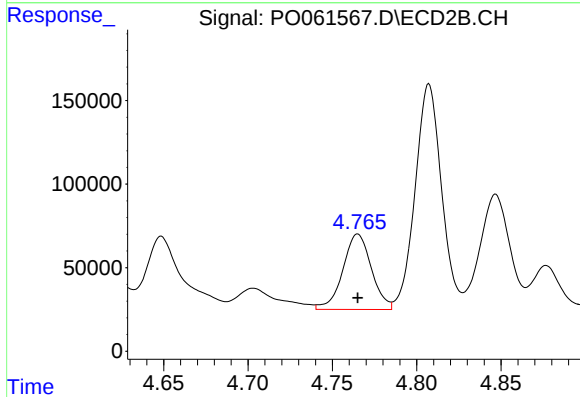
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 858262
Conc: 463.08 ng/ml



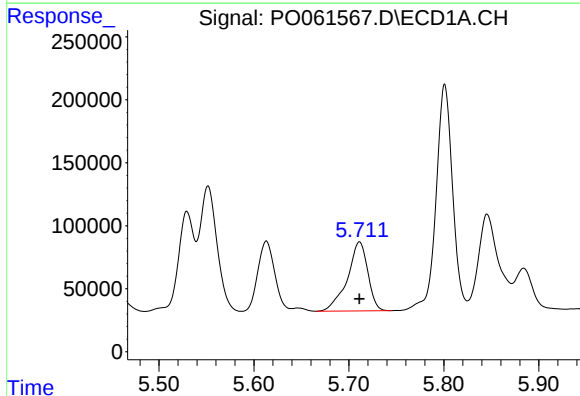
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 687915
Conc: 428.22 ng/ml



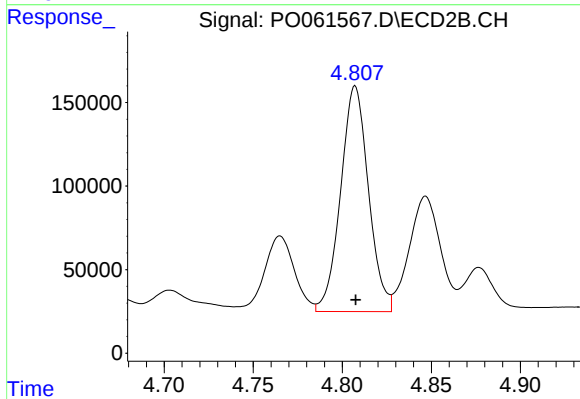
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 533058
Conc: 532.14 ng/ml



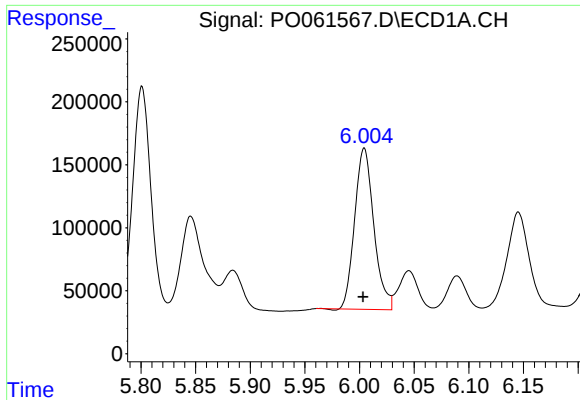
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 818845
Conc: 612.47 ng/ml



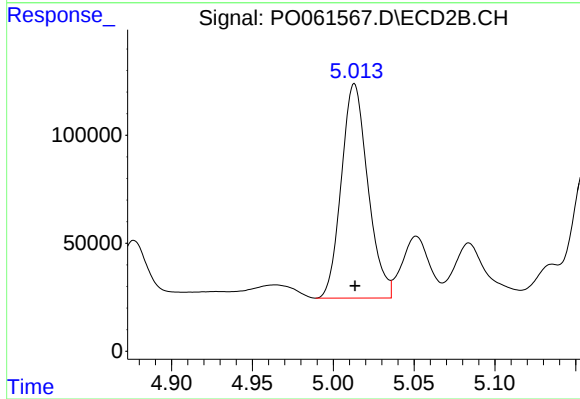
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1470509
Conc: 1696.94 ng/ml



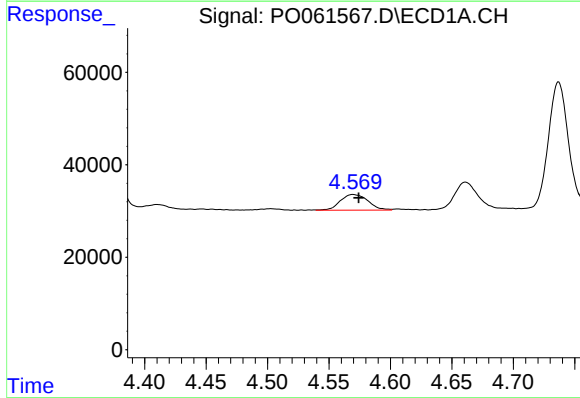
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 1560519
Conc: 1137.88 ng/ml



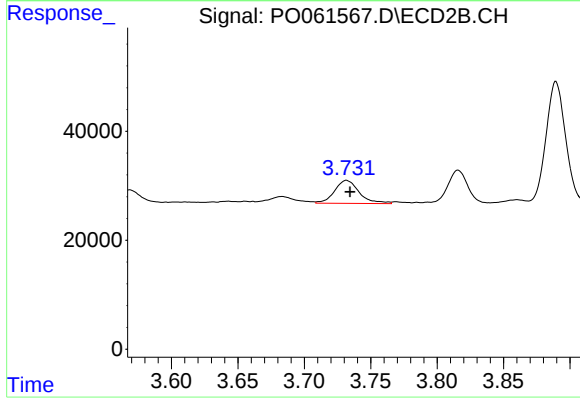
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1133638
Conc: 993.17 ng/ml



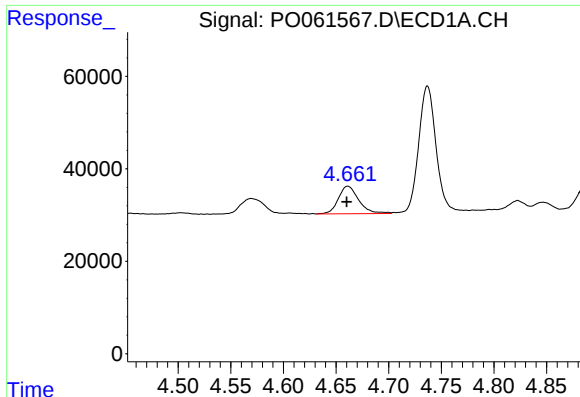
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 53440
Conc: 115.60 ng/ml



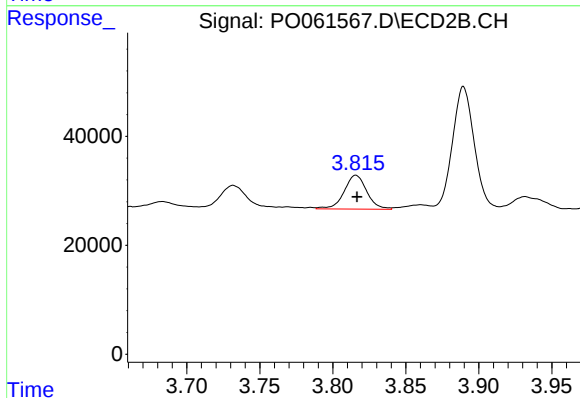
#8 AR-1221-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 54449
Conc: 137.51 ng/ml



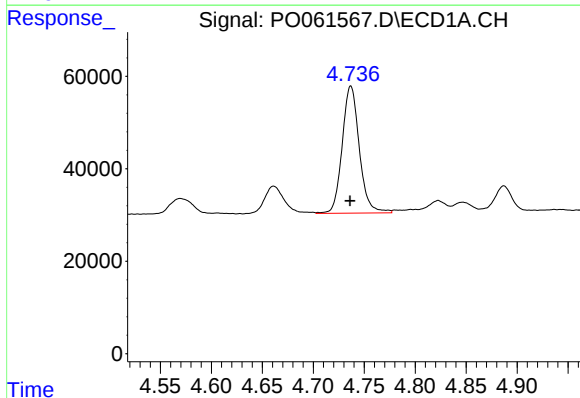
#9 AR-1221-2

R.T.: 4.661 min
Delta R.T.: 0.001 min
Response: 80389
Conc: 223.91 ng/ml



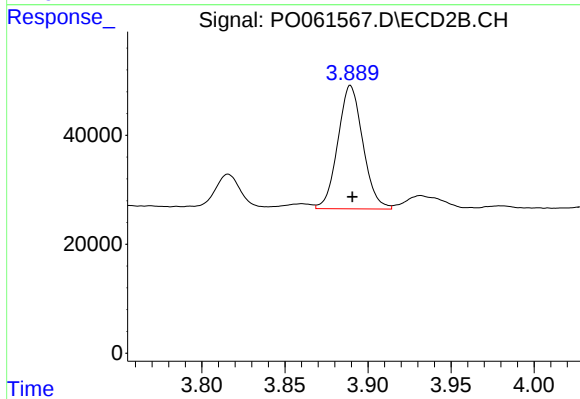
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 67600
Conc: 219.20 ng/ml



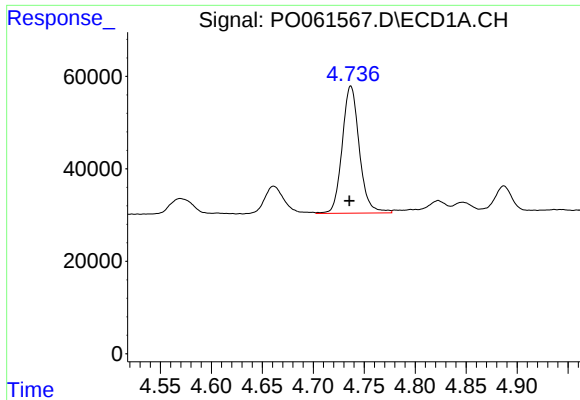
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 321867
Conc: 282.71 ng/ml



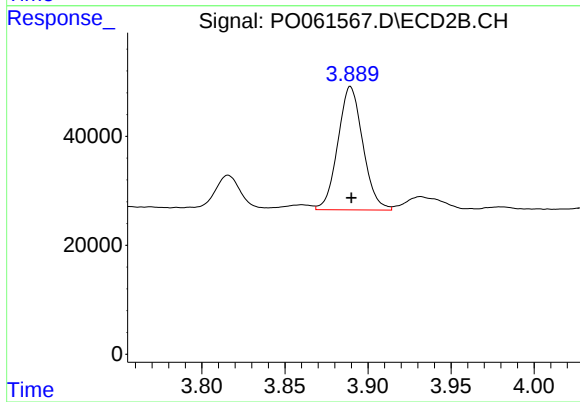
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 237404
Conc: 260.27 ng/ml



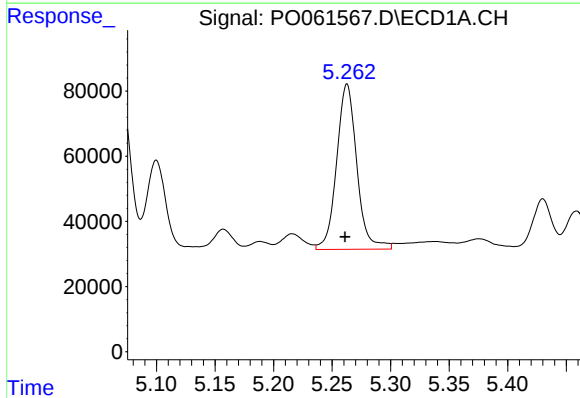
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 321867
Conc: 230.17 ng/ml



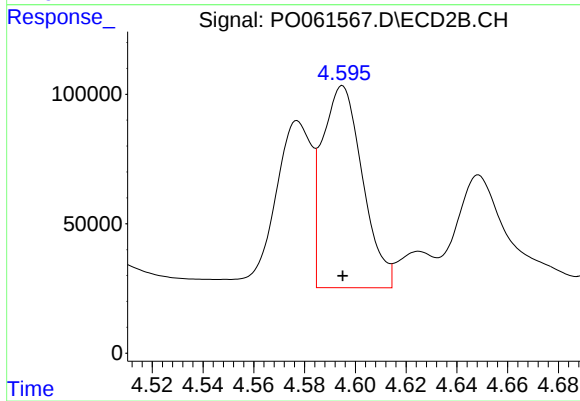
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 237404
Conc: 211.44 ng/ml



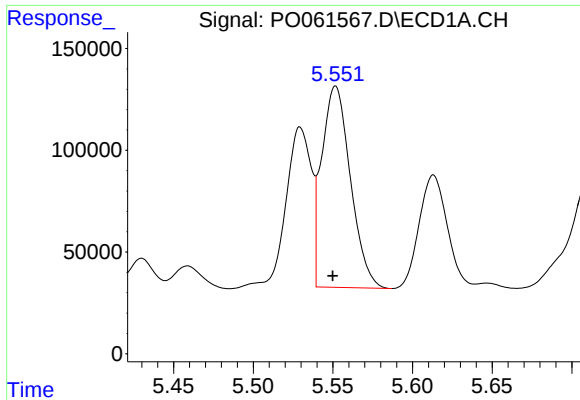
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 610111
Conc: 777.65 ng/ml



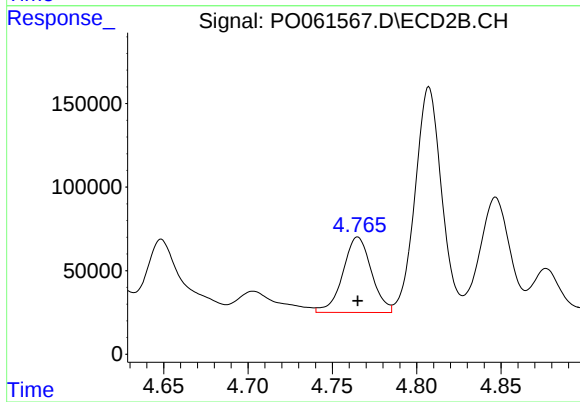
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 858262
Conc: 703.10 ng/ml



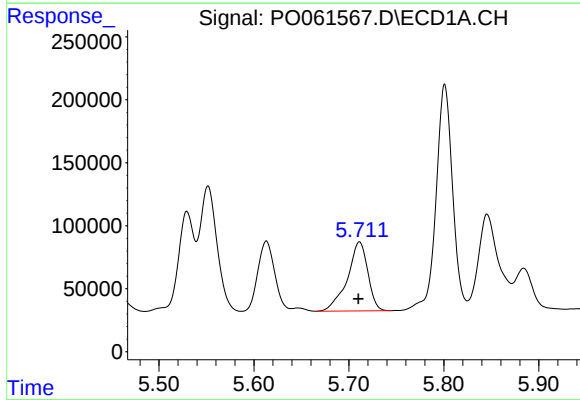
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 1240159
Conc: 725.80 ng/ml



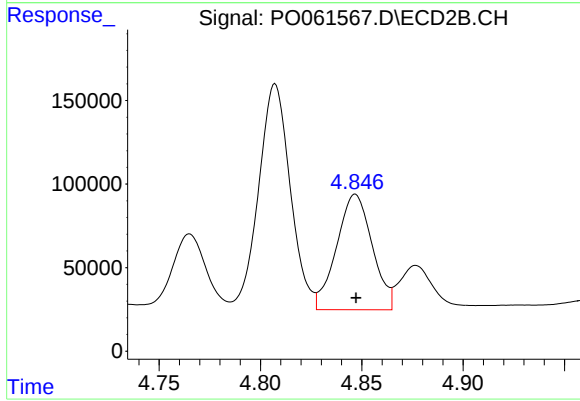
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 533058
Conc: 807.35 ng/ml



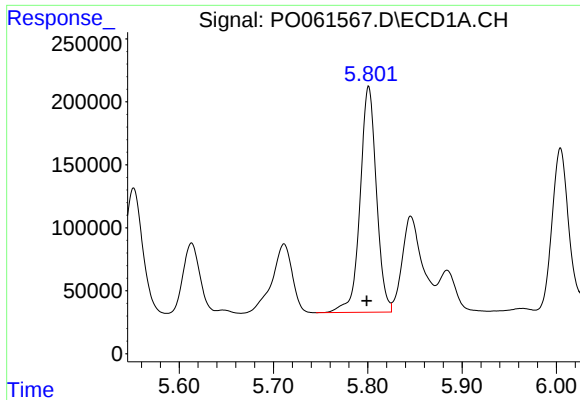
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 818845
Conc: 925.47 ng/ml



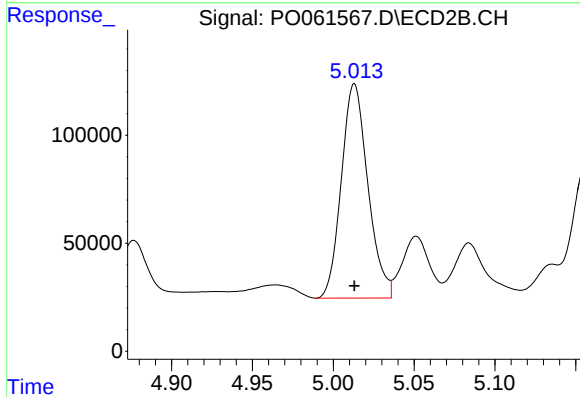
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 847333
Conc: 1344.22 ng/ml



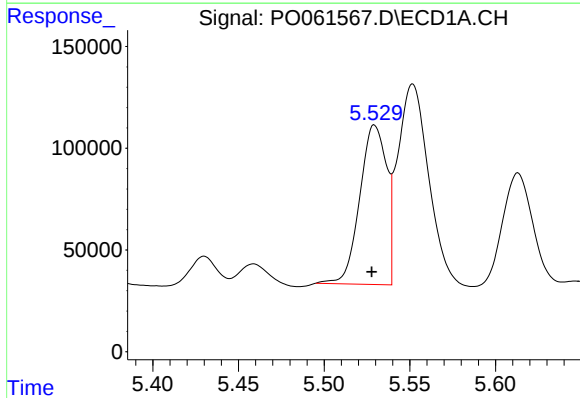
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 2156788
Conc: 3110.76 ng/ml



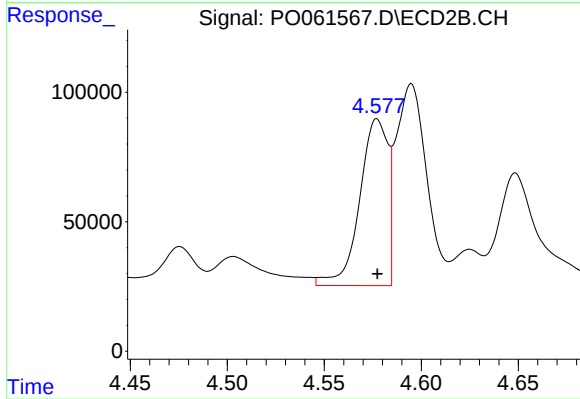
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1133638
Conc: 1652.17 ng/ml



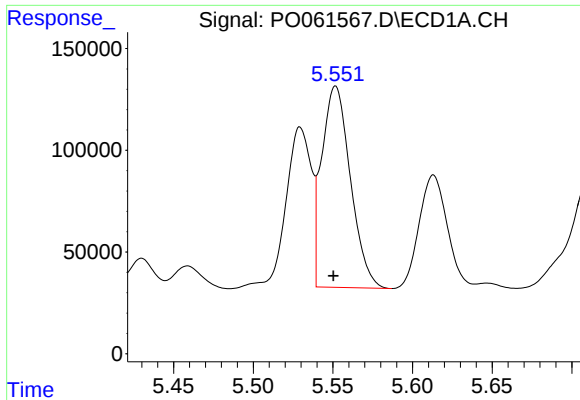
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 853394
Conc: 600.91 ng/ml



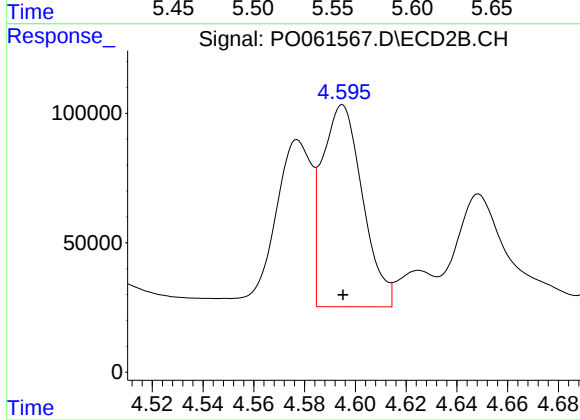
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 653647
Conc: 638.01 ng/ml



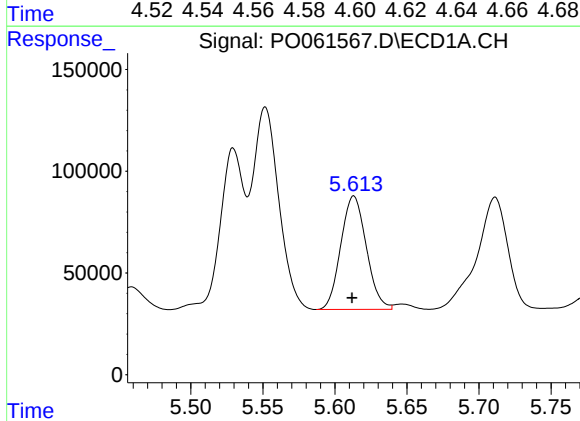
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 1240159
Conc: 617.05 ng/ml



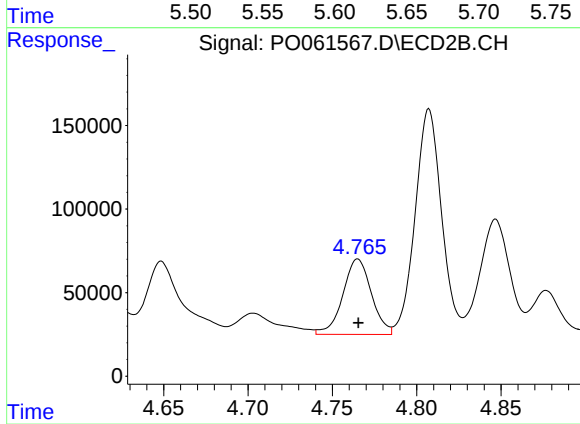
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 858262
Conc: 608.60 ng/ml



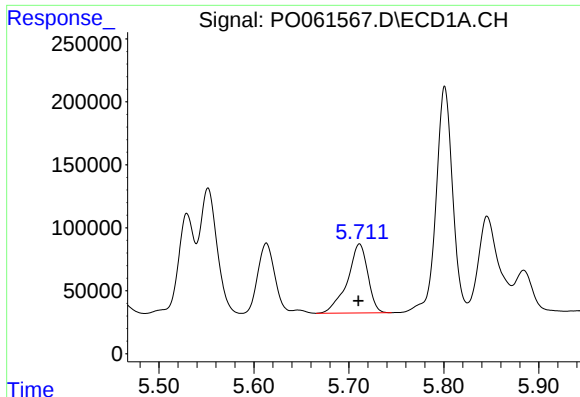
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 687915
Conc: 545.15 ng/ml



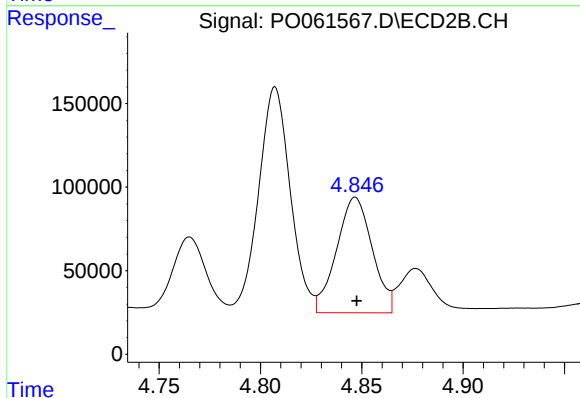
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 533058
Conc: 682.63 ng/ml



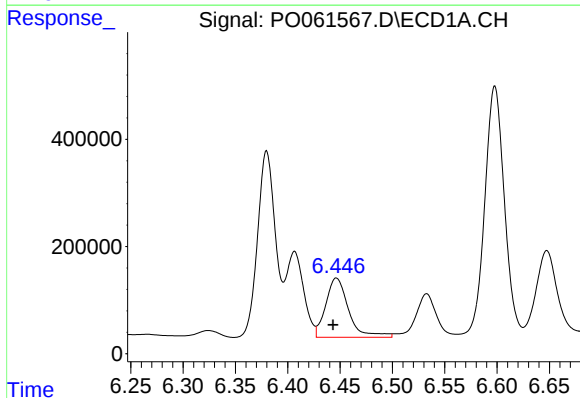
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 818845
Conc: 779.28 ng/ml



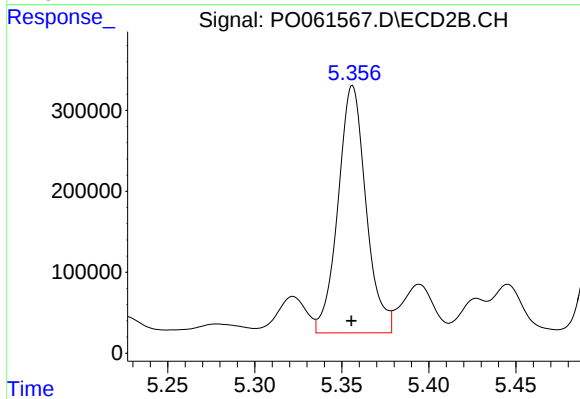
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 847333
Conc: 1032.58 ng/ml



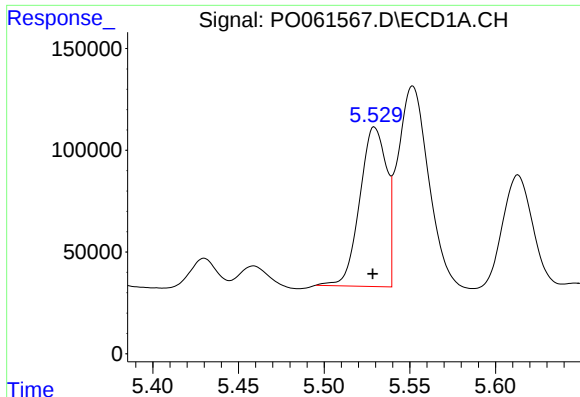
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 1678743
Conc: 1255.14 ng/ml



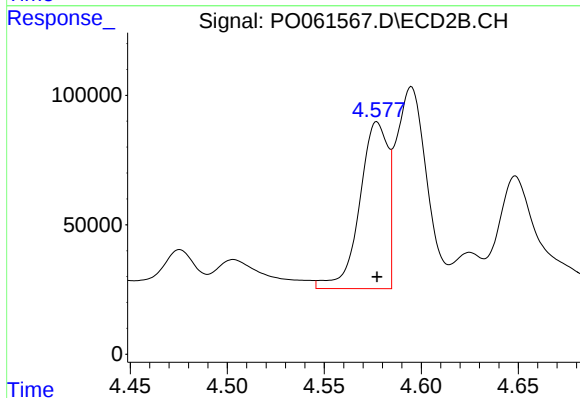
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 3415759
Conc: 3188.59 ng/ml



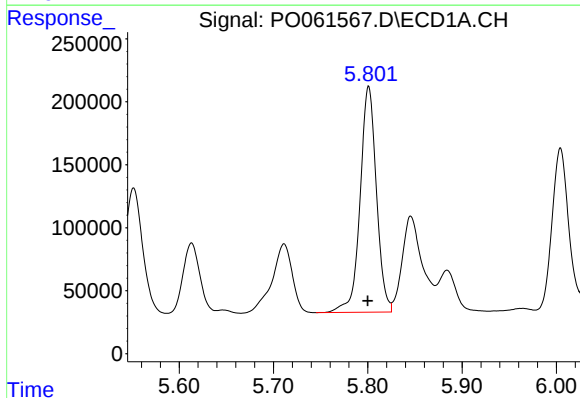
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 853394
Conc: 726.41 ng/ml



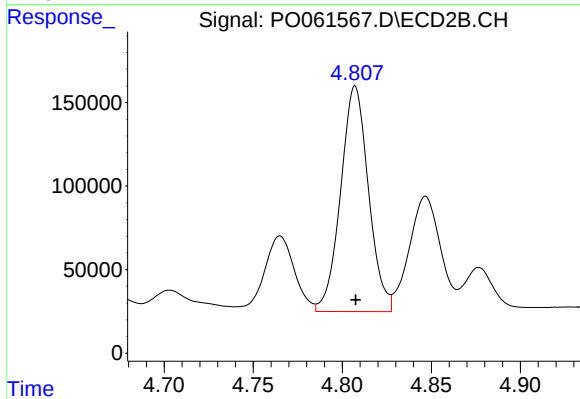
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 653647
Conc: 730.48 ng/ml



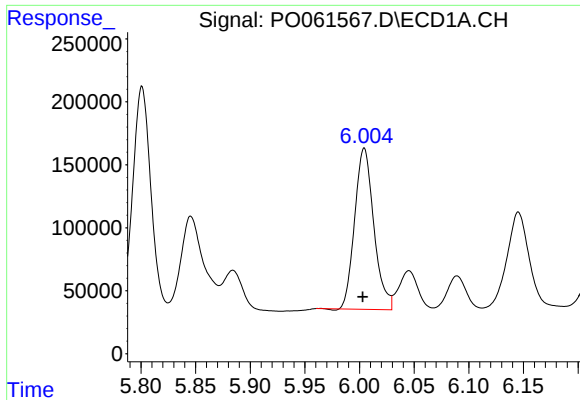
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.001 min
Response: 2156788
Conc: 1278.35 ng/ml



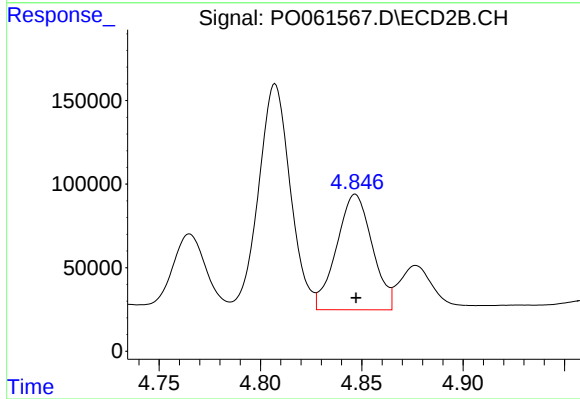
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1470509
Conc: 1248.03 ng/ml



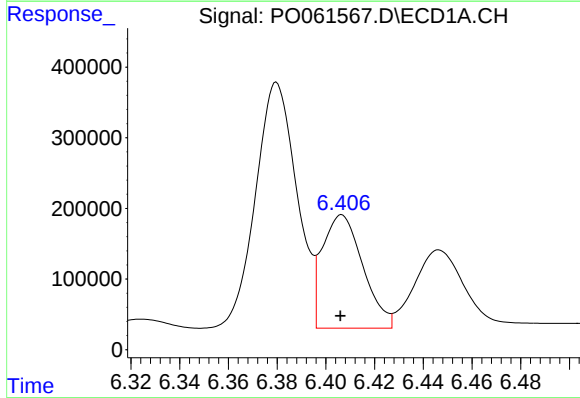
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 1560519
Conc: 835.02 ng/ml



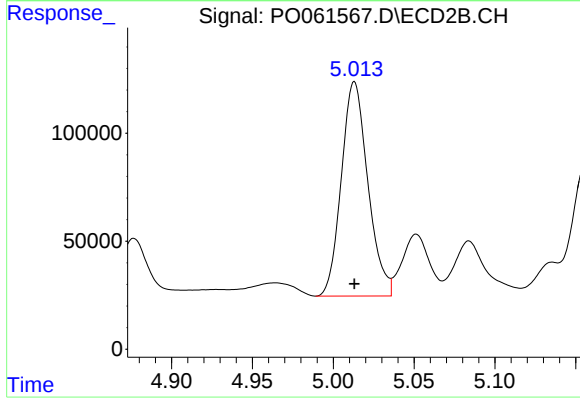
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 847333
Conc: 682.63 ng/ml



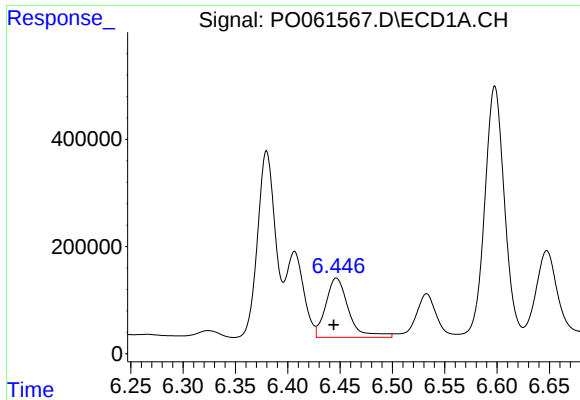
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1854609
Conc: 784.91 ng/ml



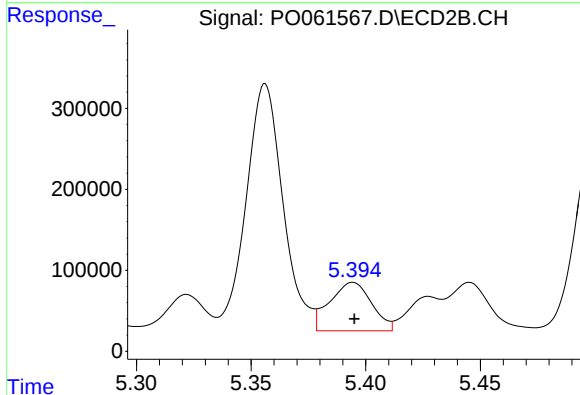
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1133638
Conc: 754.10 ng/ml



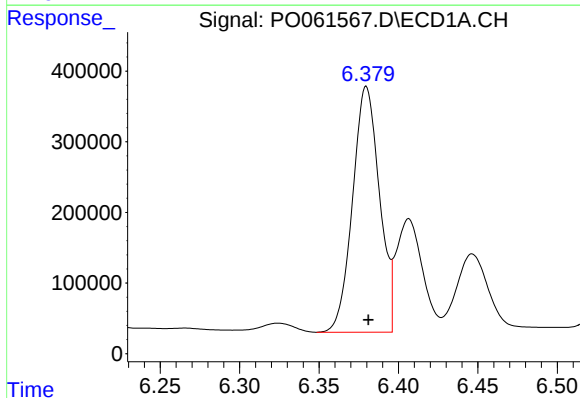
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 1678743
Conc: 740.37 ng/ml



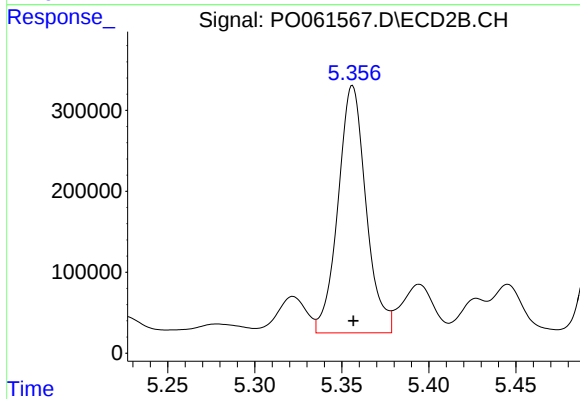
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 762215
Conc: 496.83 ng/ml



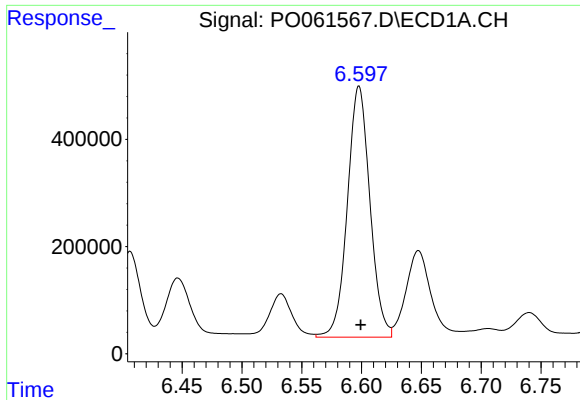
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 4099564
Conc: 1796.95 ng/ml



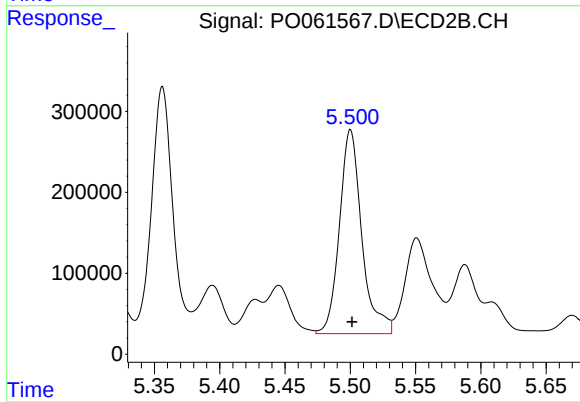
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 3415759
Conc: 1557.37 ng/ml



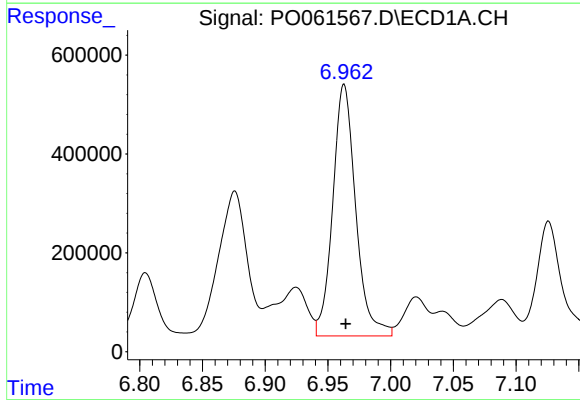
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 6143942
Conc: 1700.48 ng/ml



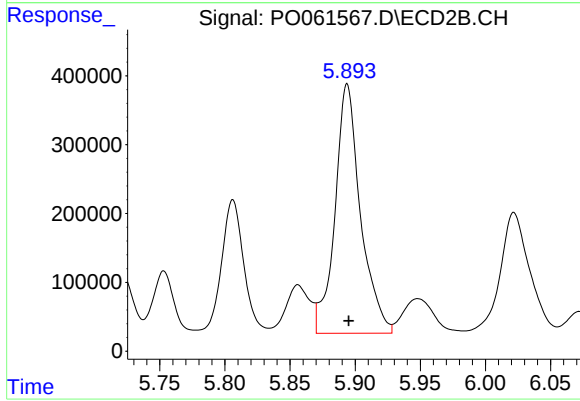
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 3008387
Conc: 1534.51 ng/ml



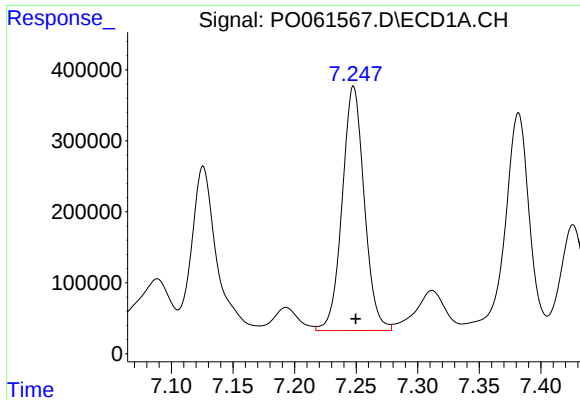
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 6490854
Conc: 1661.19 ng/ml



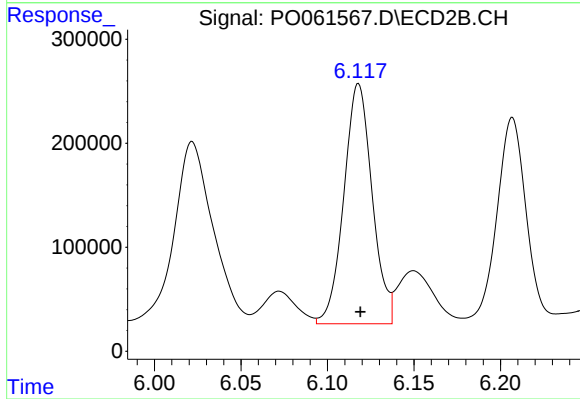
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 4939109
Conc: 1551.35 ng/ml



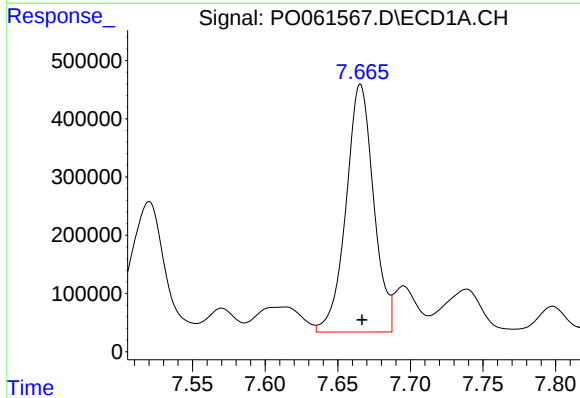
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 4299388
Conc: 1419.58 ng/ml



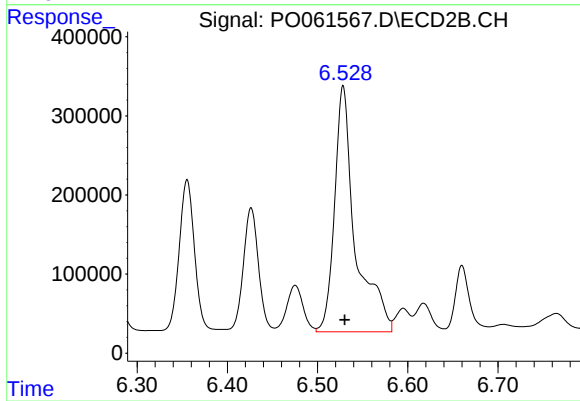
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 2628292
Conc: 1295.46 ng/ml



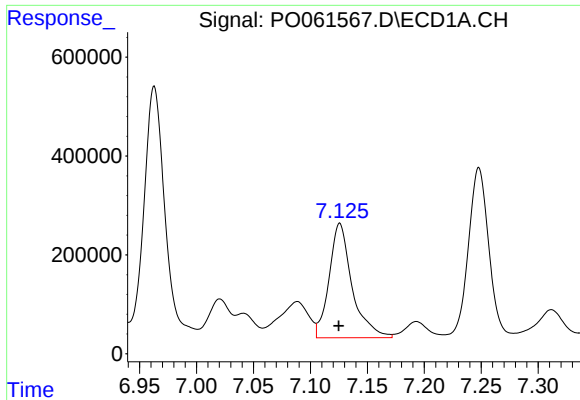
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 5623746
Conc: 1790.77 ng/ml



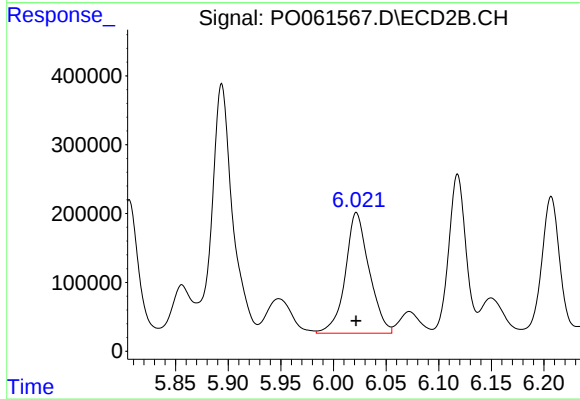
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 4965582
Conc: 1755.57 ng/ml



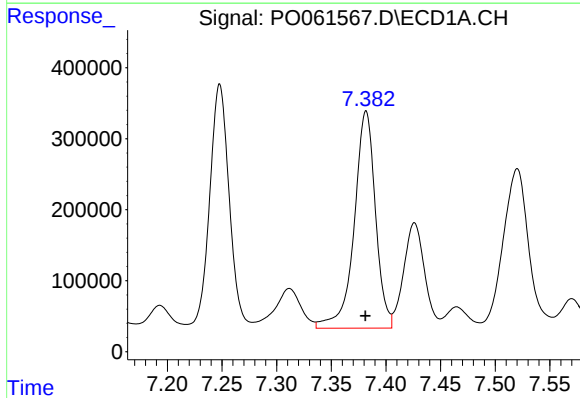
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 3249972
Conc: 1244.94 ng/ml



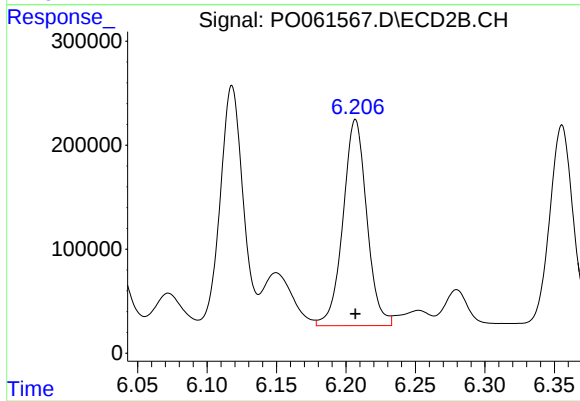
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 2765453
Conc: 1355.75 ng/ml



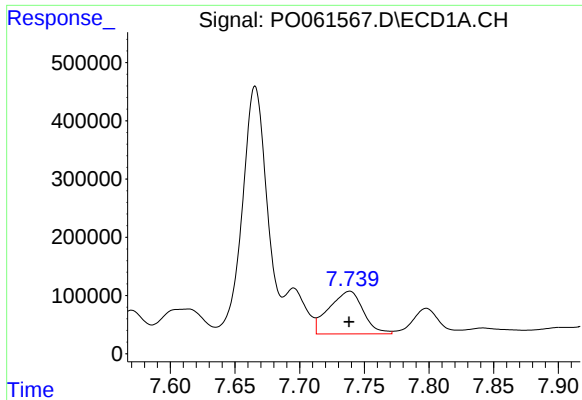
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 4153727
Conc: 1302.93 ng/ml



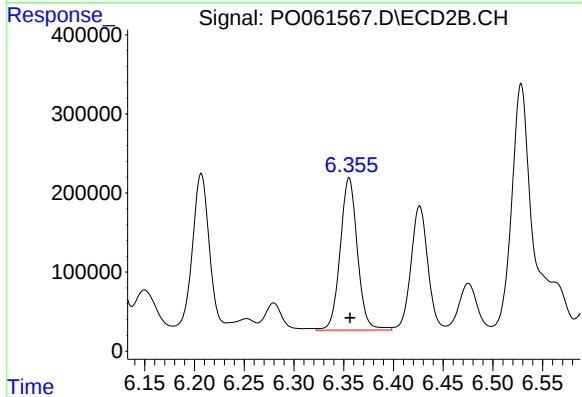
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 2361309
Conc: 983.17 ng/ml



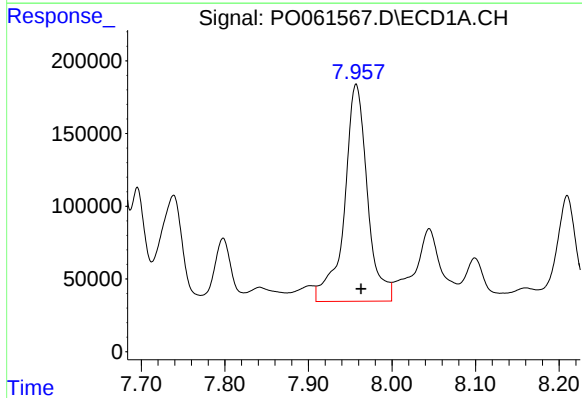
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 1351604
Conc: 562.73 ng/ml



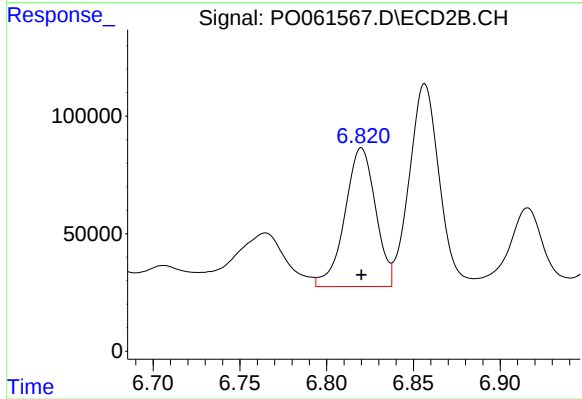
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2318262
Conc: 1028.91 ng/ml



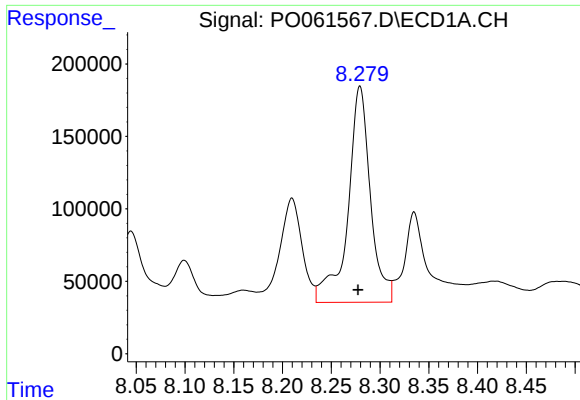
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.006 min
Response: 2855780
Conc: 1068.76 ng/ml



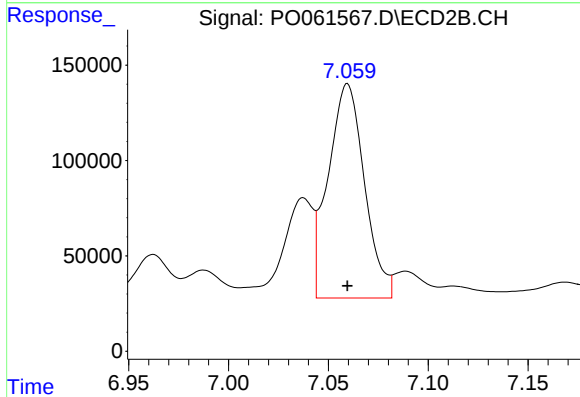
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 726672
Conc: 393.60 ng/ml



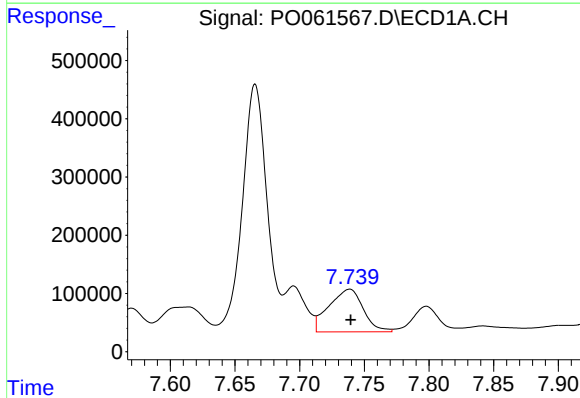
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 2393776
Conc: 483.77 ng/ml



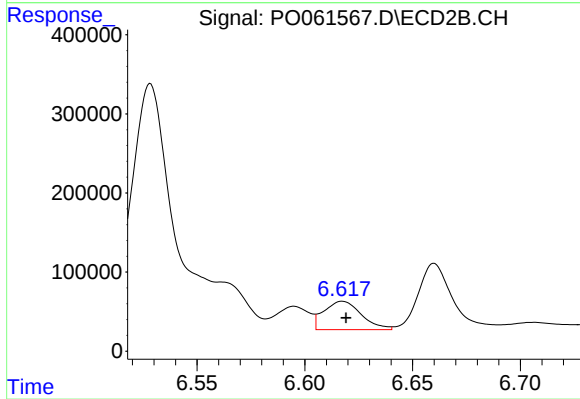
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1420025
Conc: 364.70 ng/ml



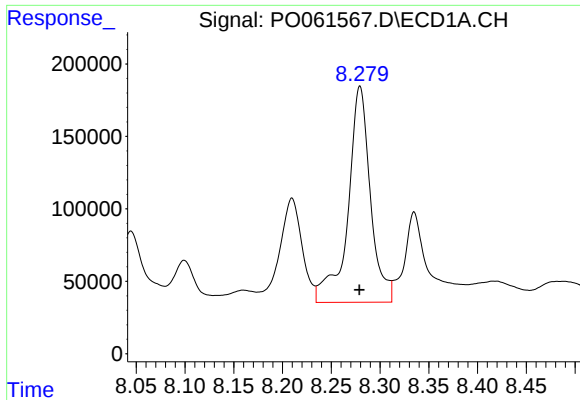
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 1351604
Conc: 352.76 ng/ml



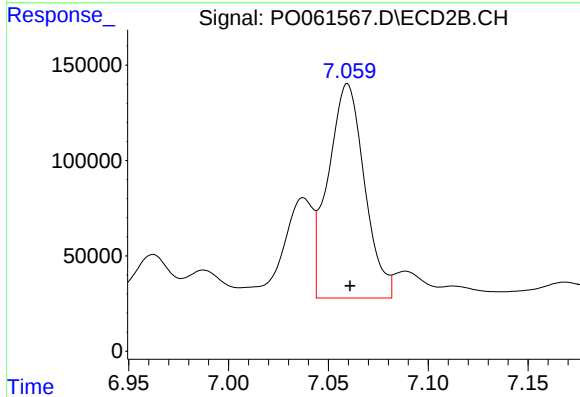
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 435851
Conc: 357.07 ng/ml



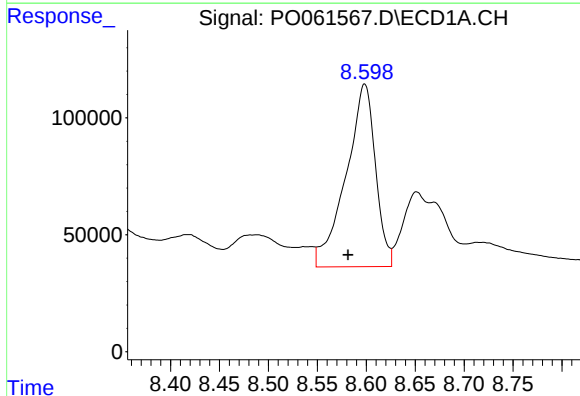
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 2393776
Conc: 385.59 ng/ml



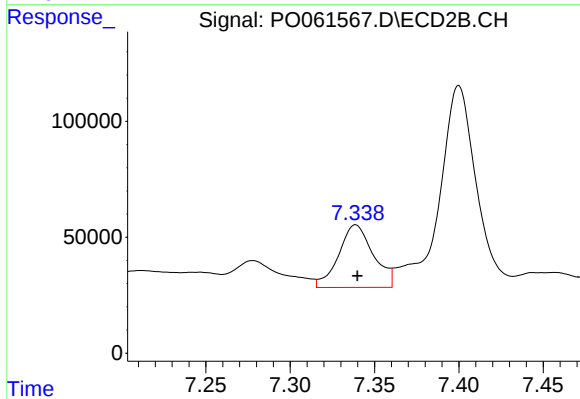
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 1420025
Conc: 308.83 ng/ml



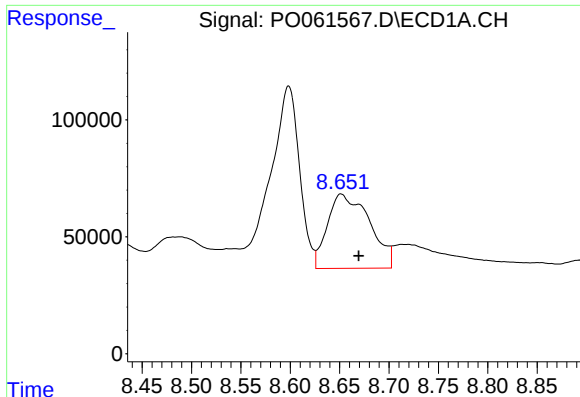
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.017 min
Response: 1633388
Conc: 392.99 ng/ml



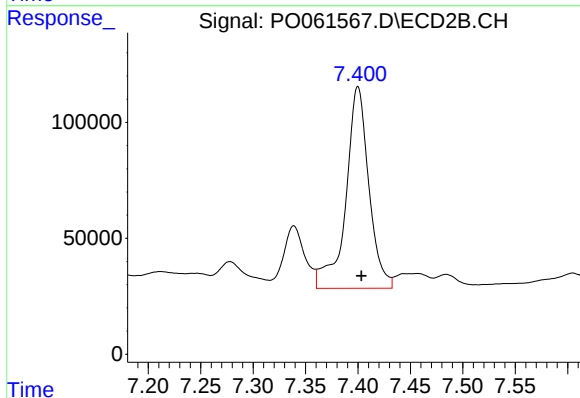
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 387157
Conc: 205.52 ng/ml



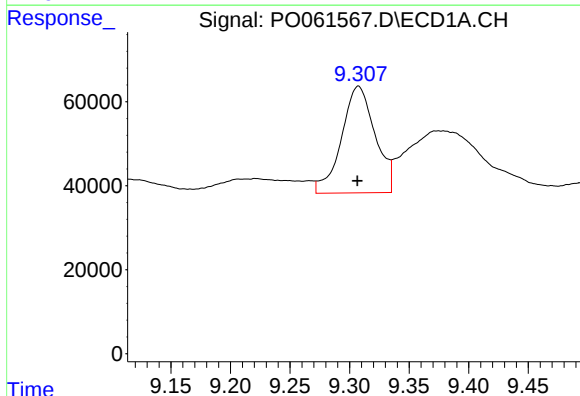
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.018 min
Response: 940923
Conc: 298.06 ng/ml



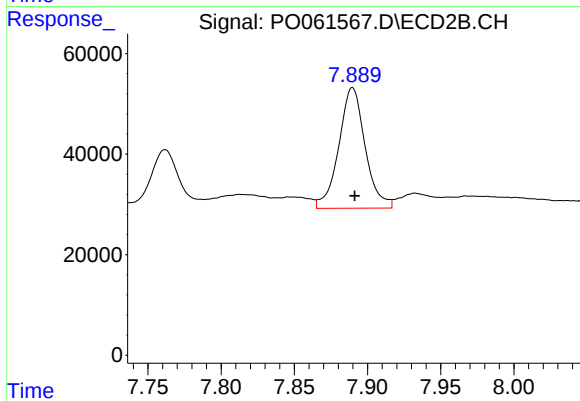
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 1331793
Conc: 396.28 ng/ml



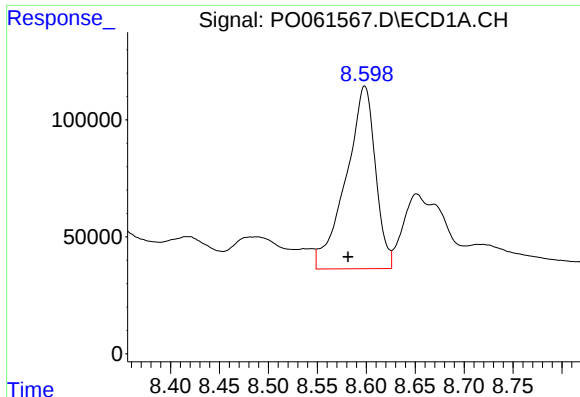
#40 AR-1262-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 499762
Conc: 245.75 ng/ml



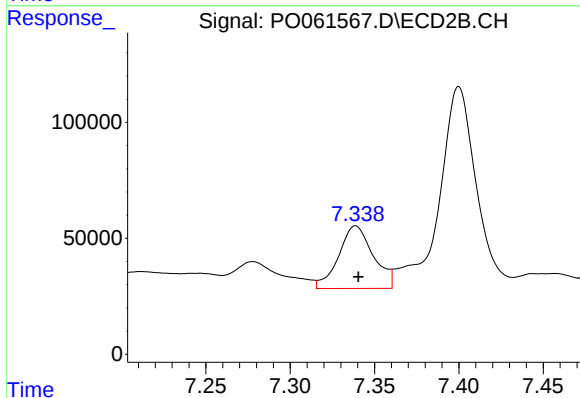
#40 AR-1262-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 300703
Conc: 198.36 ng/ml



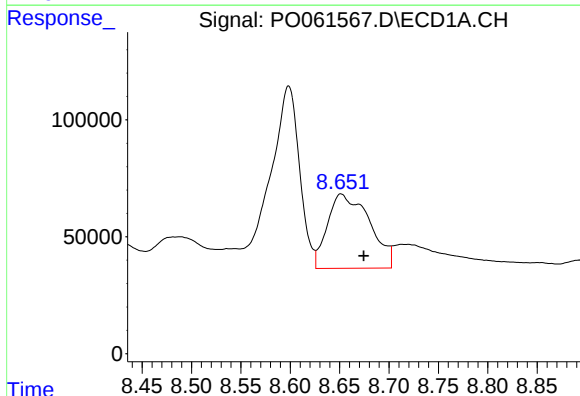
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.017 min
Response: 1633388
Conc: 242.90 ng/ml



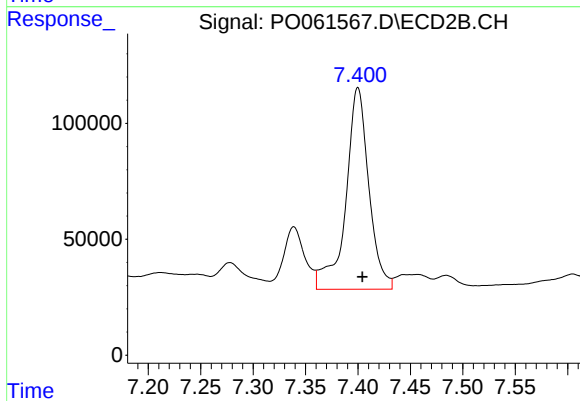
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 387157
Conc: 80.17 ng/ml



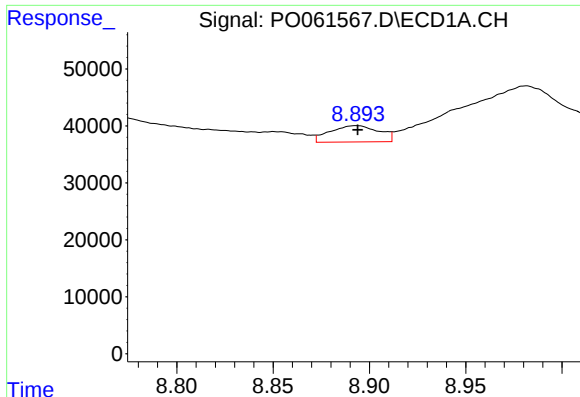
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.023 min
Response: 940923
Conc: 151.95 ng/ml



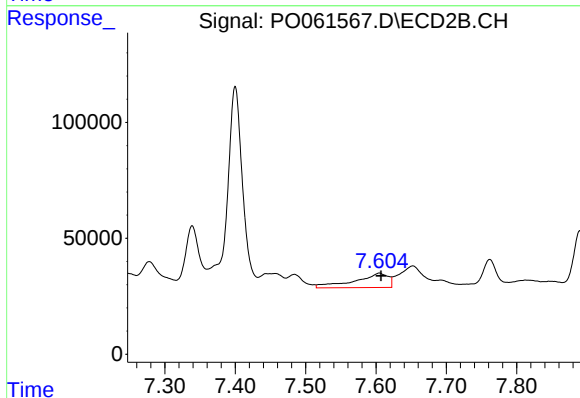
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 1331793
Conc: 309.01 ng/ml



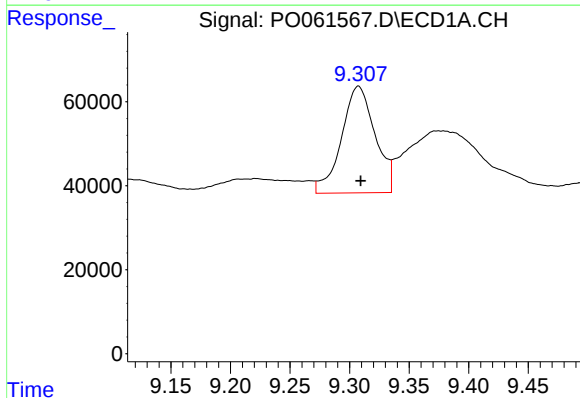
#43 AR-1268-3

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 50471
Conc: 9.87 ng/ml



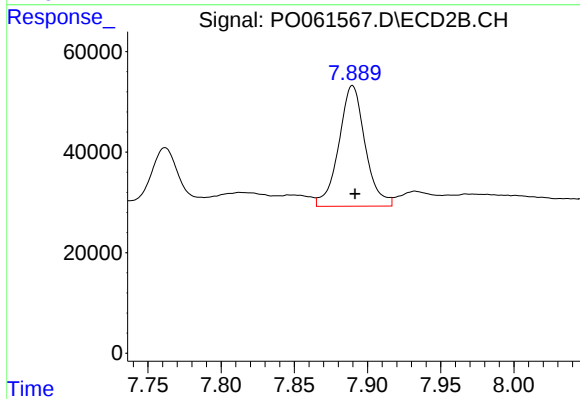
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 204736
Conc: 57.12 ng/ml



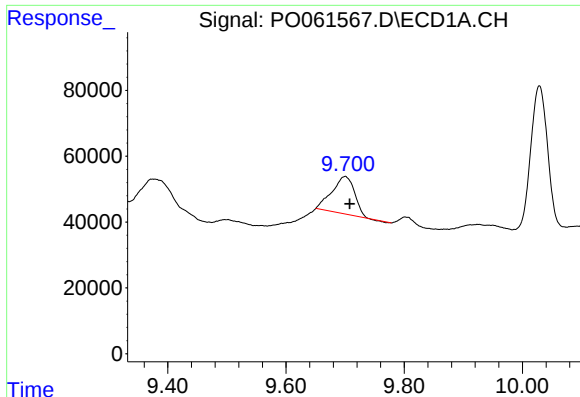
#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 499762
Conc: 228.56 ng/ml



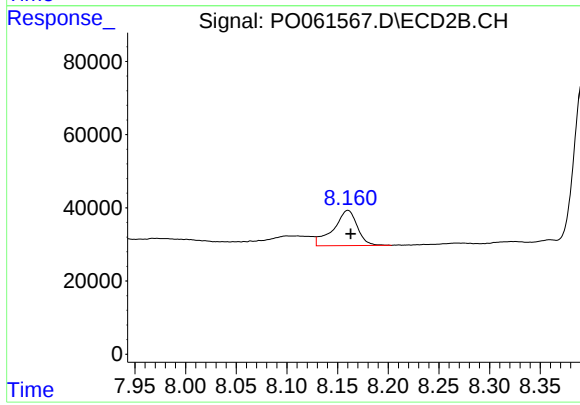
#44 AR-1268-4

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 300703
Conc: 186.84 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.008 min
Response: 298195
Conc: 19.85 ng/ml



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 158678
Conc: 15.78 ng/ml