

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042320\
 Data File : P0068009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2020 16:25
 Operator : DD\AJ
 Sample : L2364-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 17:48:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.918	3.937	552235	862223	23.189	25.725
2)	SA Decachlor...	10.886	9.216	726371	819639	21.336	19.824
Target Compounds							
3)	L1 AR-1016-1	6.238	5.191	711582	1009167	690.030	688.418
4)	L1 AR-1016-2	6.261	5.210	981636	1345957	695.732	687.071
5)	L1 AR-1016-3	6.327	5.400	702134	964636	798.803	922.332
6)	L1 AR-1016-4	6.434	5.453	619761	865237	878.878	969.909
7)	L1 AR-1016-5	6.748	5.681	808554	1319080	1124.492	1165.660
8)	L2 AR-1221-1	0.000	4.193	0	36547	N.D.	82.246 #
9)	L2 AR-1221-2	5.268	4.293	47347	65214	203.567	206.792
10)	L2 AR-1221-3	5.354	4.381	160571	255740	213.726	260.496
11)	L3 AR-1232-1	5.354	4.381	160571	255740	311.868	369.531
12)	L3 AR-1232-2	5.943	5.210	431162	1345957	1607.155	1855.554
13)	L3 AR-1232-3	6.261	5.400	981636	964636	1872.732	2502.545 #
14)	L3 AR-1232-4	6.434	5.497	619761	1005742	2410.825	2842.953
15)	L3 AR-1232-5	6.531	5.681	582556	1319080	3110.084	3451.865
16)	L4 AR-1242-1	6.261	5.191	981636	1009167	1429.787	1028.549 #
17)	L4 AR-1242-2	6.261	5.210	981636	1345957	1044.759	1032.966
18)	L4 AR-1242-3	6.327	5.400	702134	964636	1198.128	1349.000
19)	L4 AR-1242-4	6.434	5.497	619761	1005742	1317.773	1397.234
20)	L4 AR-1242-5	7.215	6.060	657079	1227848	1229.977	1312.170
21)	L5 AR-1248-1	6.261	5.191	981636	1009167	1829.660	1291.797 #
22)	L5 AR-1248-2	6.531	5.453	582556	865237	827.979	859.867
23)	L5 AR-1248-3	6.748	5.497	808554	1005742	993.478	983.296
24)	L5 AR-1248-4	7.176	5.681	671943	1319080	712.214	1058.422 #
25)	L5 AR-1248-5	7.215	6.102	657079	892231	729.117	721.007
26)	L6 AR-1254-1	7.176	6.060	671943	1227848	544.037	478.855
27)	L6 AR-1254-2	7.379	6.219	634007	356790	322.372	156.442 #
28)	L6 AR-1254-3	7.754	6.638	230573	572074	111.115	156.684 #
29)	L6 AR-1254-4	8.049	6.876	148619	178951	91.244	74.233
30)	L6 AR-1254-5	8.505	7.304	59610	841372	34.744	252.080 #
31)	L7 AR-1260-1	7.919	6.775	328634	606789	243.175	289.439
32)	L7 AR-1260-2	8.184	6.972	459692	658752	272.301	256.549
33)	L7 AR-1260-3	8.547	7.126	330183	623667	253.308	259.356
34)	L7 AR-1260-4	8.776	7.608	390664	538019	254.206	255.992
35)	L7 AR-1260-5	9.099	7.855	689338	1084698	218.517	214.260
36)	L8 AR-1262-1	8.547	7.304	330183	841372	196.952	607.172 #
37)	L8 AR-1262-2	9.099	7.855	689338	1084698	240.231	237.244
38)	L8 AR-1262-3	9.427	8.141	446110	249454	214.389	126.919 #
39)	L8 AR-1262-4	9.479	8.202	238145	728893	150.500	212.631 #
40)	L8 AR-1262-5	10.153	8.700	144730	188515	122.748	110.901
41)	L9 AR-1268-1	9.427	8.141	446110	249454	120.728	46.361 #

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Acq On : 23 Apr 2020 16:25
Operator : DD\AJ
Sample : L2364-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 17:48:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

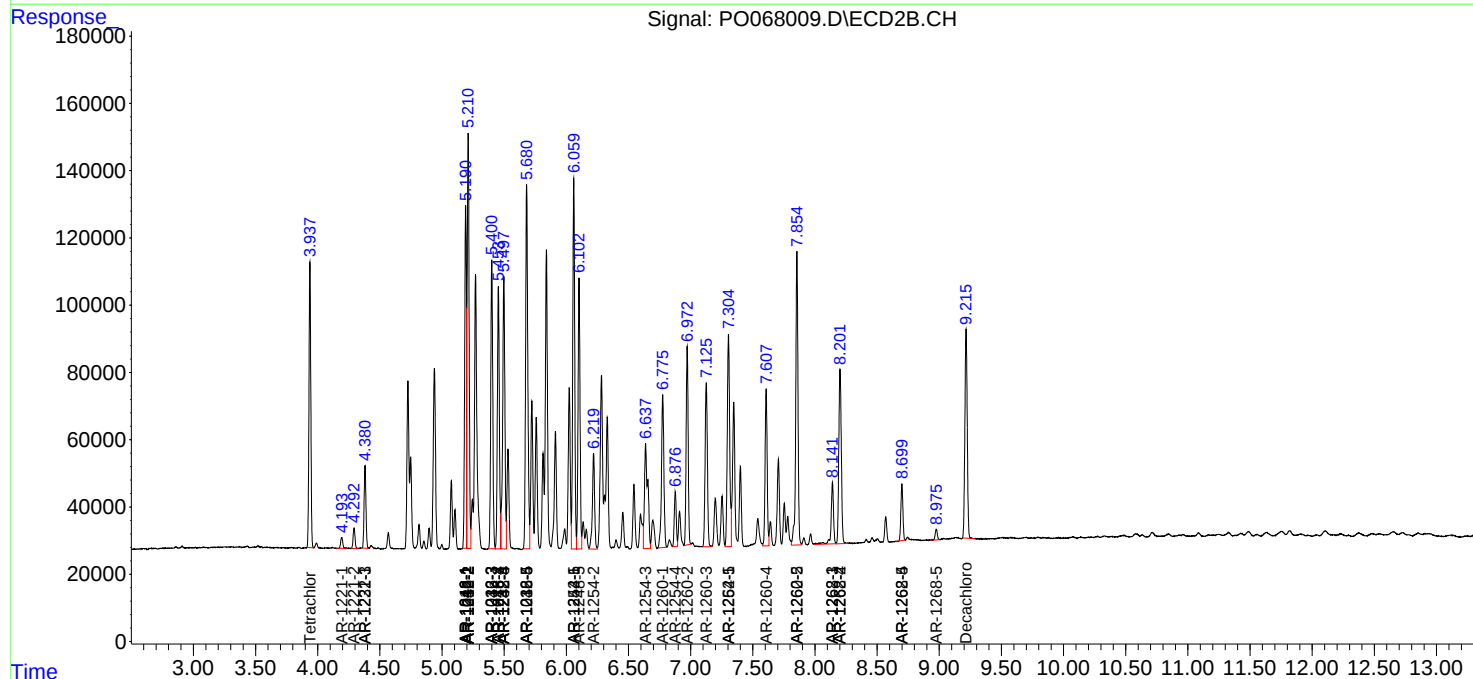
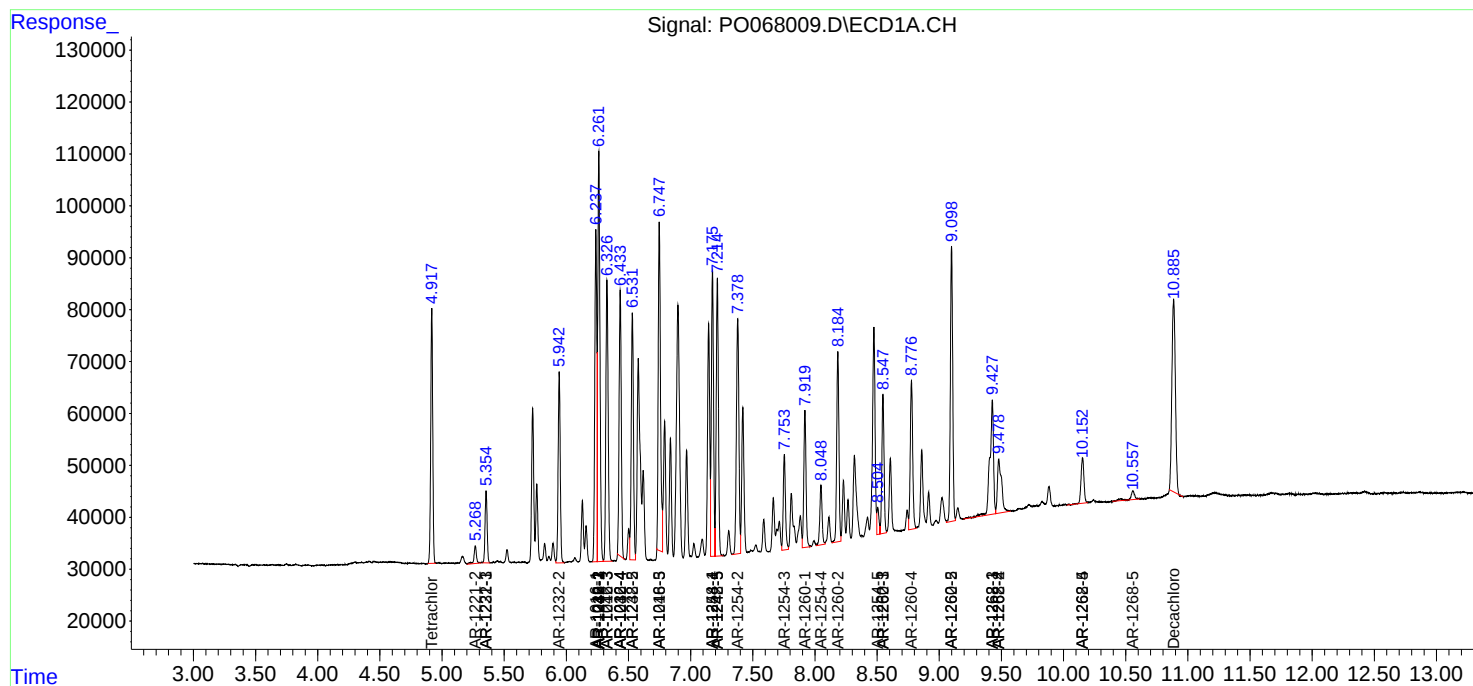
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.479	8.202	238145	728893	68.710	147.623 #
44)	L9 AR-1268-4	10.153	8.700	144730	188515	104.256	97.430
45)	L9 AR-1268-5	10.558	8.976	42206	37192	4.257	2.884 #

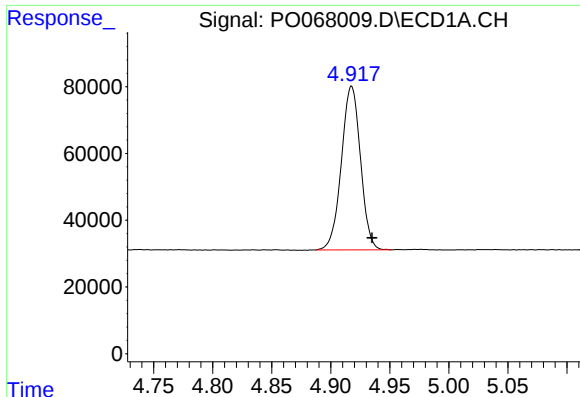
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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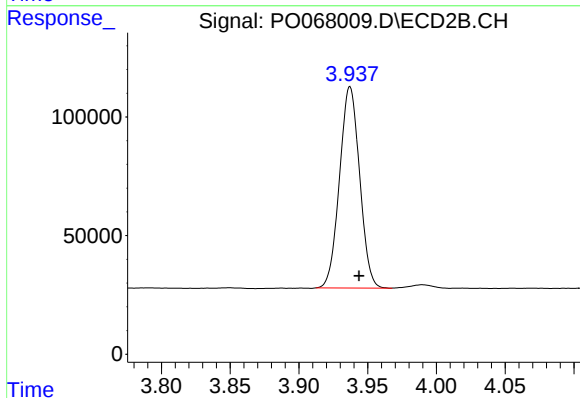
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





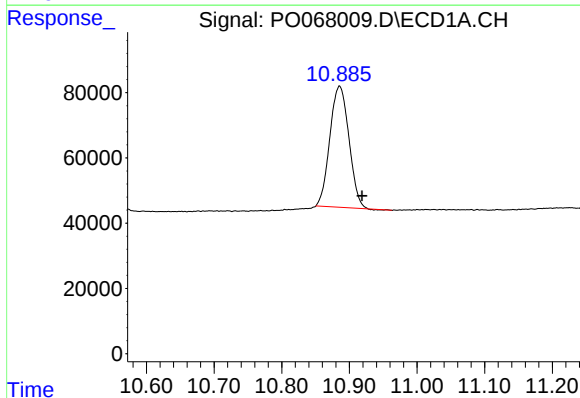
#1 Tetrachloro-m-xylene

R.T.: 4.918 min
Delta R.T.: -0.017 min
Response: 552235
Conc: 23.19 ng/ml



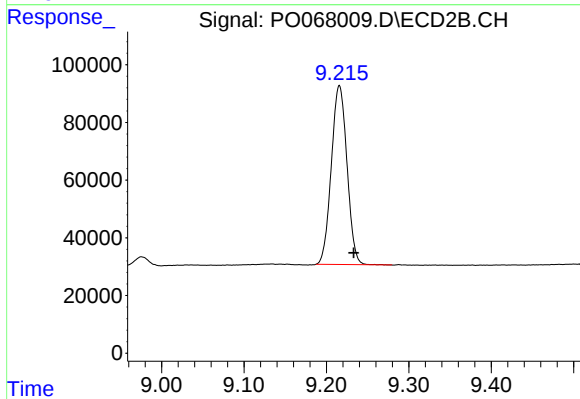
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 862223
Conc: 25.72 ng/ml



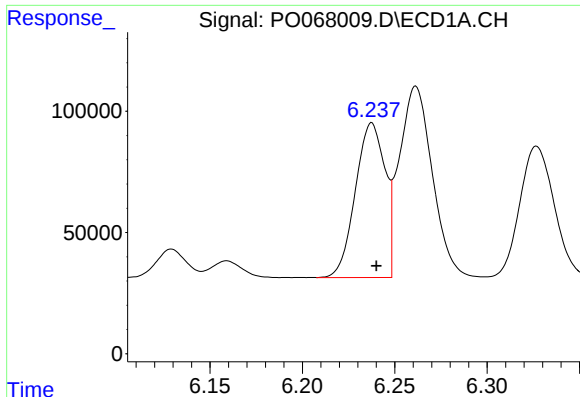
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: -0.033 min
Response: 726371
Conc: 21.34 ng/ml



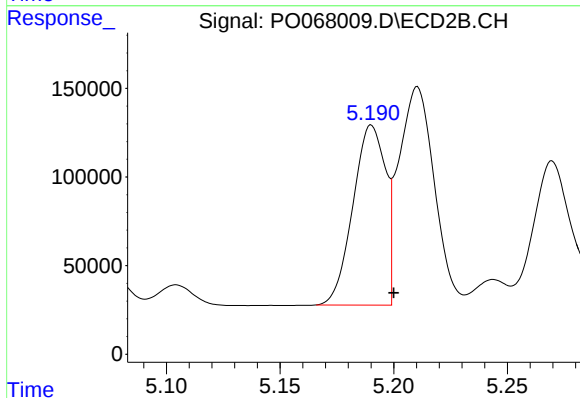
#2 Decachlorobiphenyl

R.T.: 9.216 min
Delta R.T.: -0.017 min
Response: 819639
Conc: 19.82 ng/ml



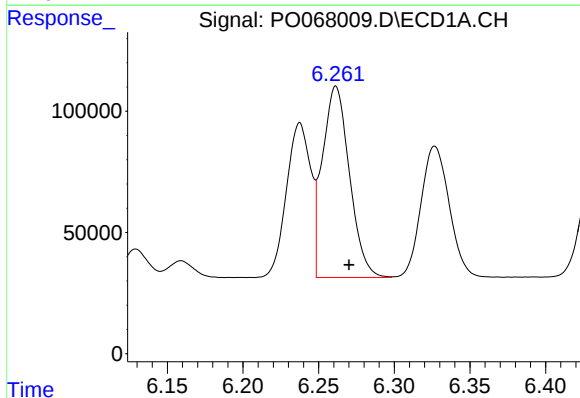
#3 AR-1016-1

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 711582
Conc: 690.03 ng/ml



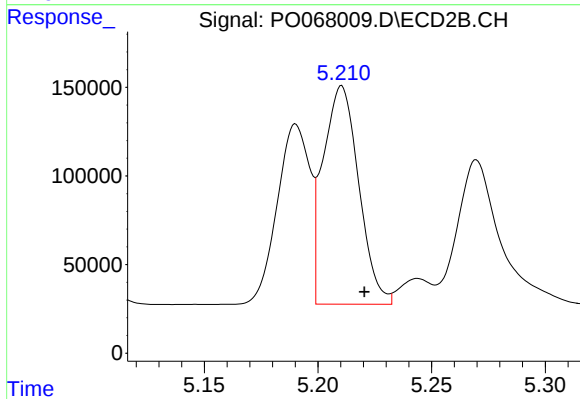
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 1009167
Conc: 688.42 ng/ml



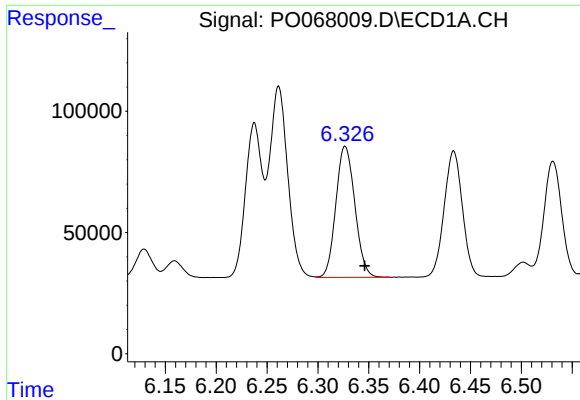
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 981636
Conc: 695.73 ng/ml



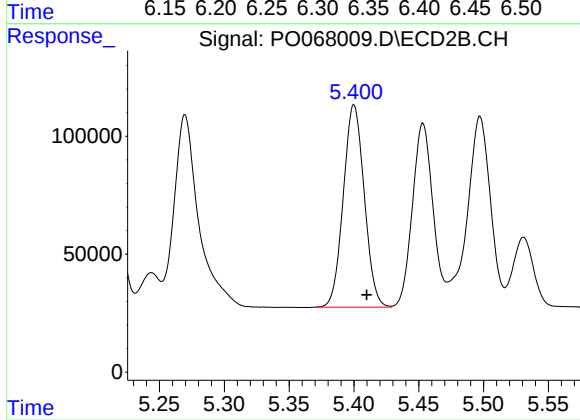
#4 AR-1016-2

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 1345957
Conc: 687.07 ng/ml



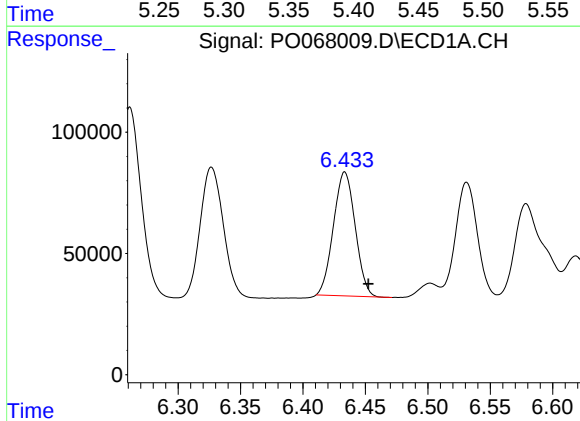
#5 AR-1016-3

R.T.: 6.327 min
Delta R.T.: -0.019 min
Response: 702134
Conc: 798.80 ng/ml



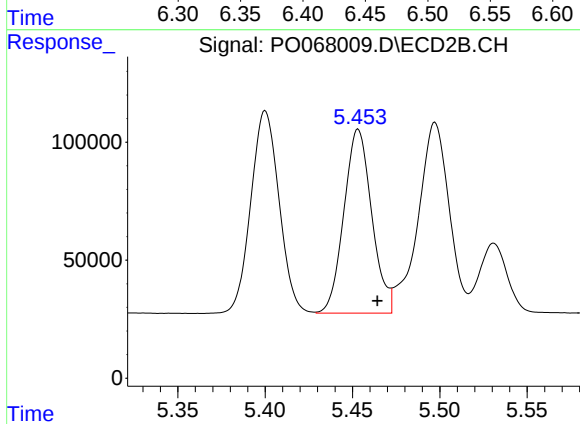
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 964636
Conc: 922.33 ng/ml



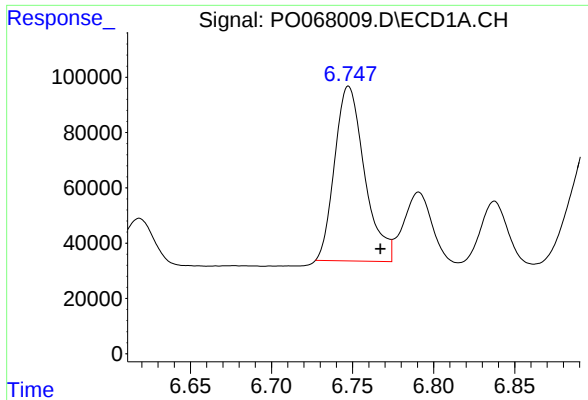
#6 AR-1016-4

R.T.: 6.434 min
Delta R.T.: -0.019 min
Response: 619761
Conc: 878.88 ng/ml



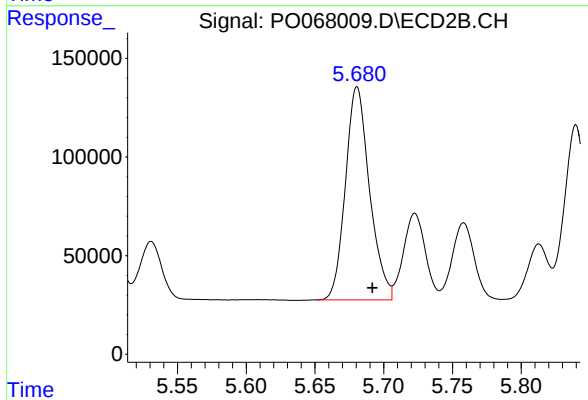
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 865237
Conc: 969.91 ng/ml



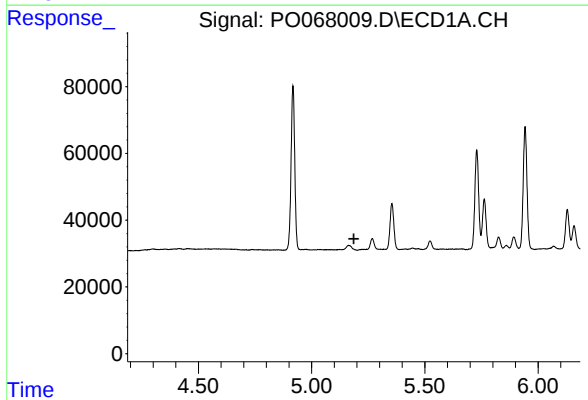
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.020 min
Response: 808554
Conc: 1124.49 ng/ml



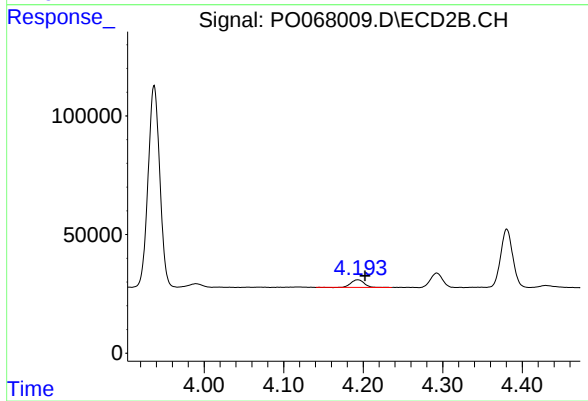
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 1319080
Conc: 1165.66 ng/ml



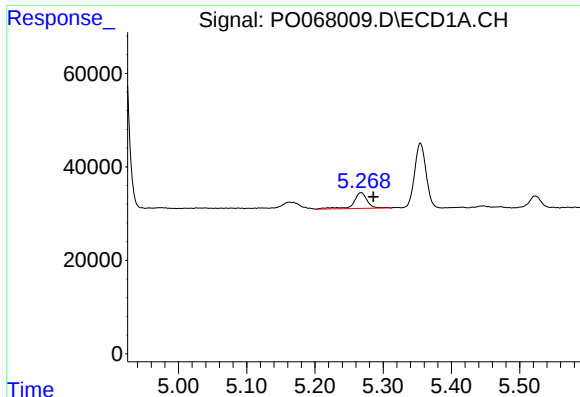
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.



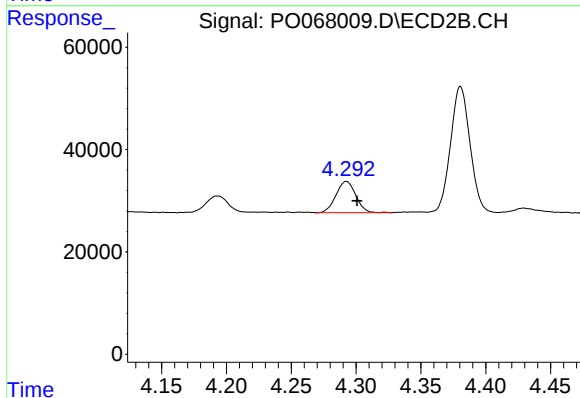
#8 AR-1221-1

R.T.: 4.193 min
Delta R.T.: -0.009 min
Response: 36547
Conc: 82.25 ng/ml



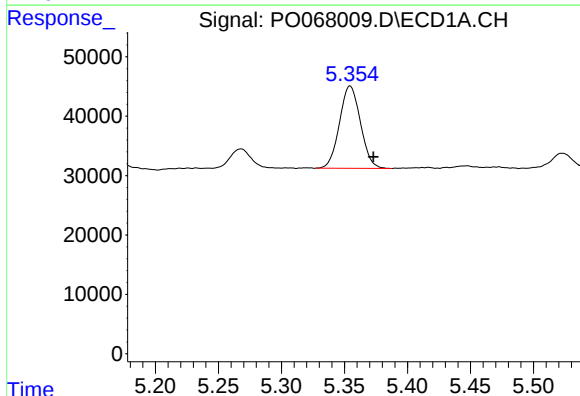
#9 AR-1221-2

R.T.: 5.268 min
Delta R.T.: -0.018 min
Response: 47347
Conc: 203.57 ng/ml



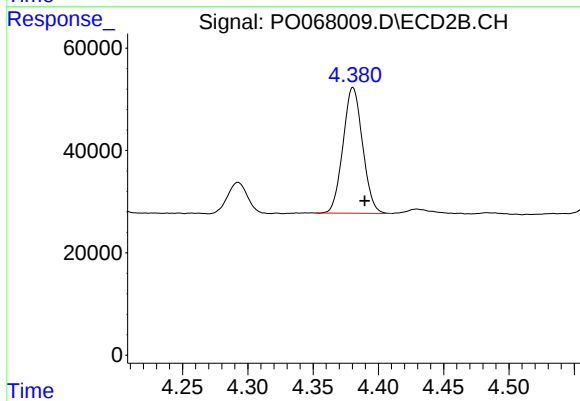
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 65214
Conc: 206.79 ng/ml



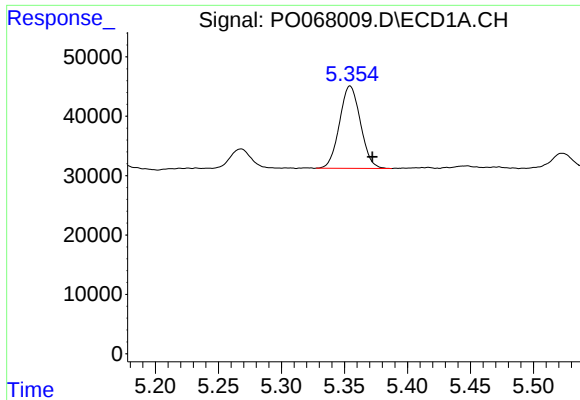
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: -0.018 min
Response: 160571
Conc: 213.73 ng/ml



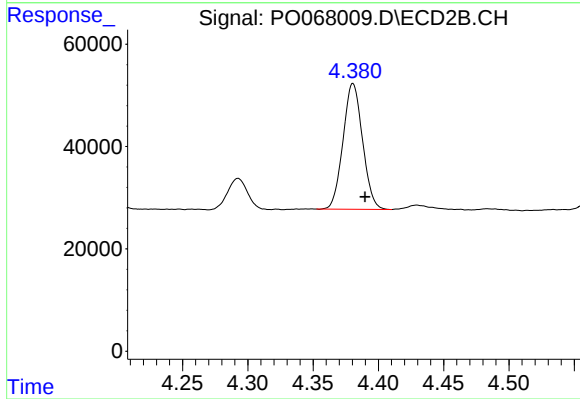
#10 AR-1221-3

R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 255740
Conc: 260.50 ng/ml



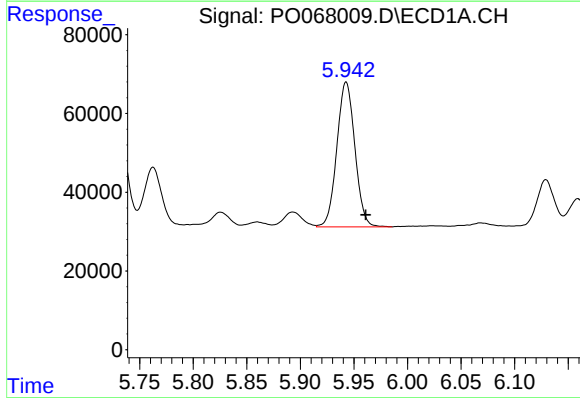
#11 AR-1232-1

R.T.: 5.354 min
Delta R.T.: -0.018 min
Response: 160571
Conc: 311.87 ng/ml



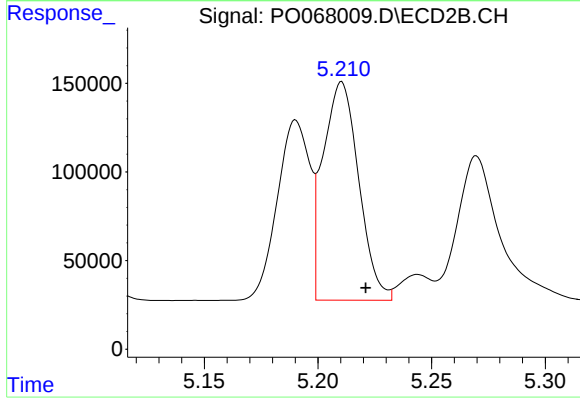
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 255740
Conc: 369.53 ng/ml



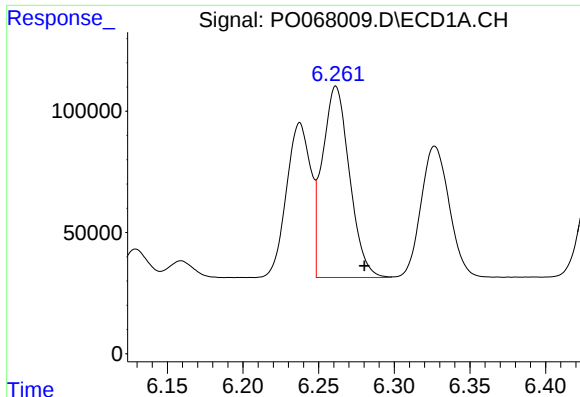
#12 AR-1232-2

R.T.: 5.943 min
Delta R.T.: -0.018 min
Response: 431162
Conc: 1607.15 ng/ml



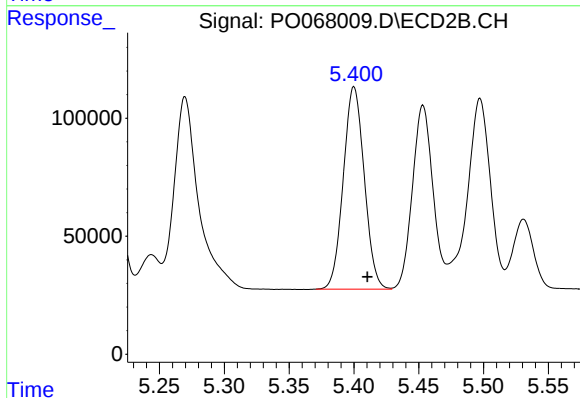
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 1345957
Conc: 1855.55 ng/ml



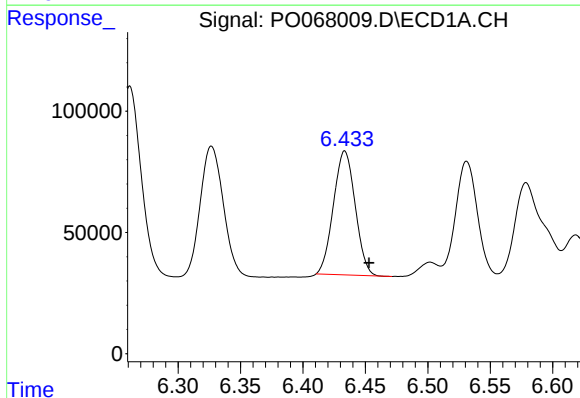
#13 AR-1232-3

R.T.: 6.261 min
Delta R.T.: -0.019 min
Response: 981636
Conc: 1872.73 ng/ml



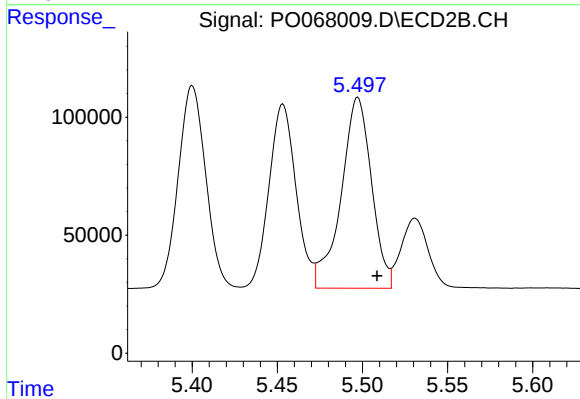
#13 AR-1232-3

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 964636
Conc: 2502.54 ng/ml



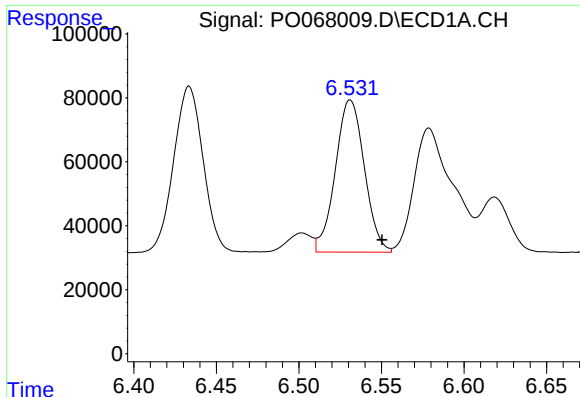
#14 AR-1232-4

R.T.: 6.434 min
Delta R.T.: -0.019 min
Response: 619761
Conc: 2410.83 ng/ml



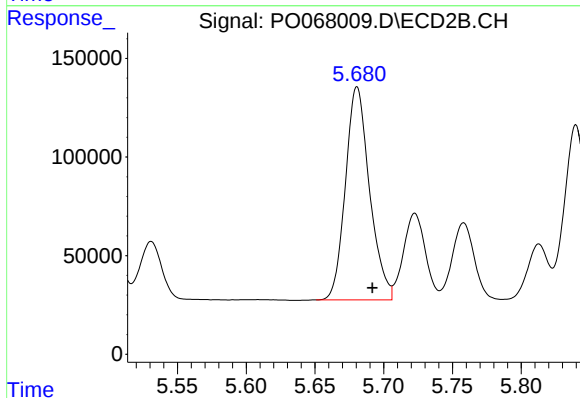
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 1005742
Conc: 2842.95 ng/ml



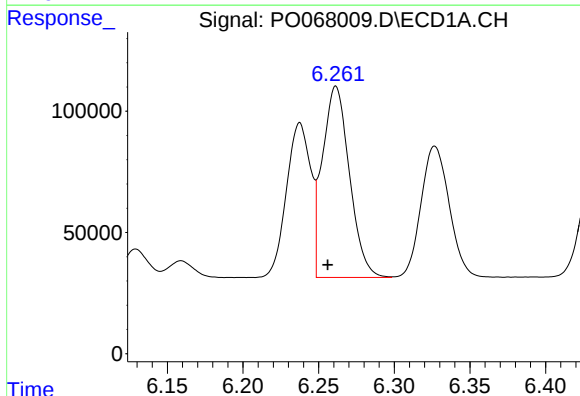
#15 AR-1232-5

R.T.: 6.531 min
Delta R.T.: -0.019 min
Response: 582556
Conc: 3110.08 ng/ml



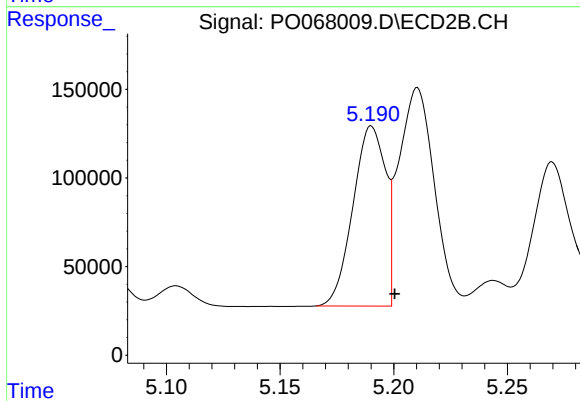
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 1319080
Conc: 3451.86 ng/ml



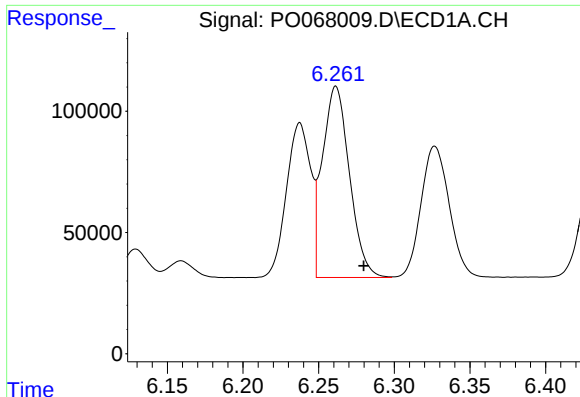
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 981636
Conc: 1429.79 ng/ml



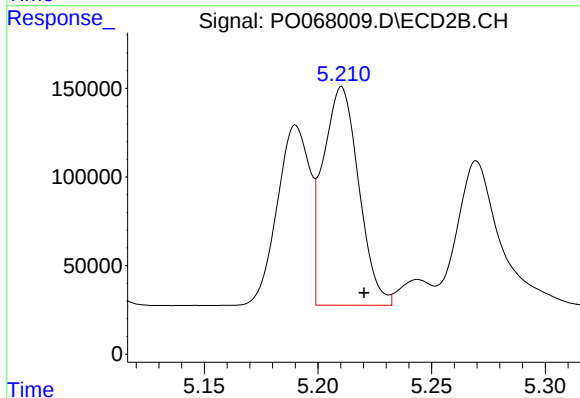
#16 AR-1242-1

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 1009167
Conc: 1028.55 ng/ml



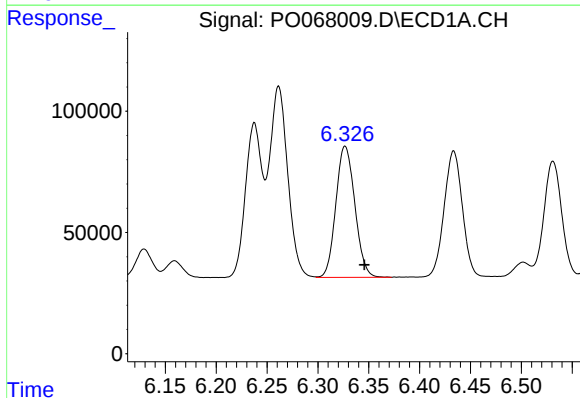
#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: -0.018 min
Response: 981636
Conc: 1044.76 ng/ml



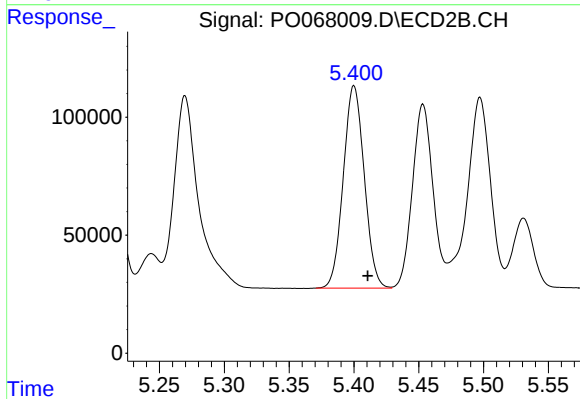
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 1345957
Conc: 1032.97 ng/ml



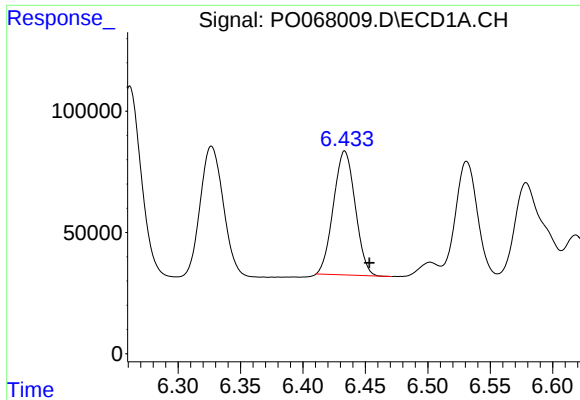
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: -0.019 min
Response: 702134
Conc: 1198.13 ng/ml



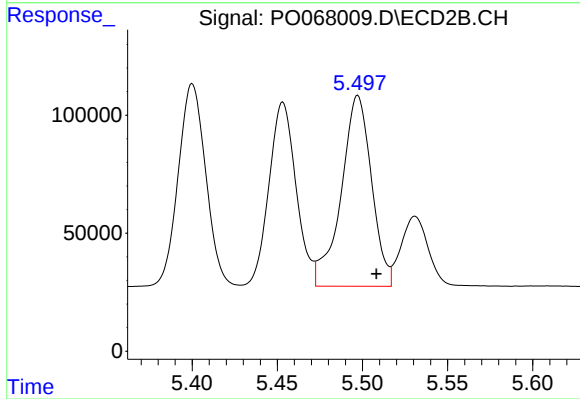
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 964636
Conc: 1349.00 ng/ml



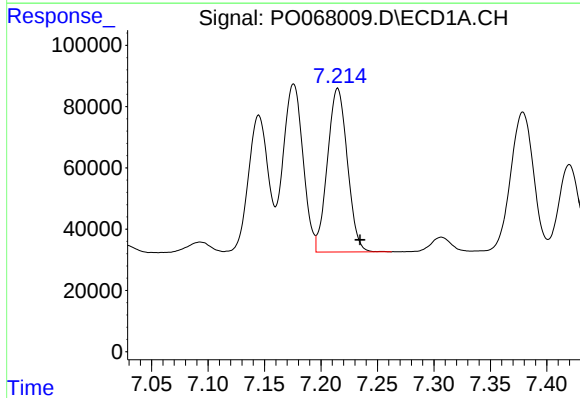
#19 AR-1242-4

R.T.: 6.434 min
Delta R.T.: -0.020 min
Response: 619761
Conc: 1317.77 ng/ml



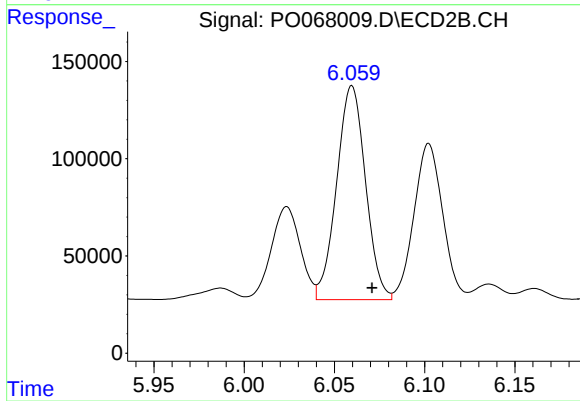
#19 AR-1242-4

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 1005742
Conc: 1397.23 ng/ml



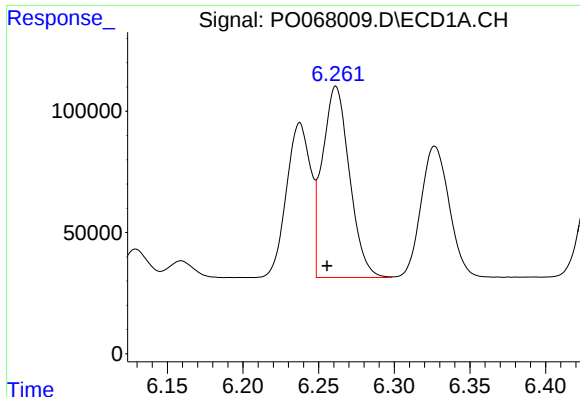
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: -0.020 min
Response: 657079
Conc: 1229.98 ng/ml



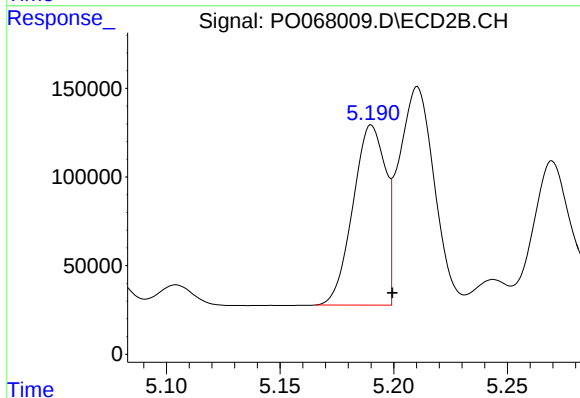
#20 AR-1242-5

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 1227848
Conc: 1312.17 ng/ml



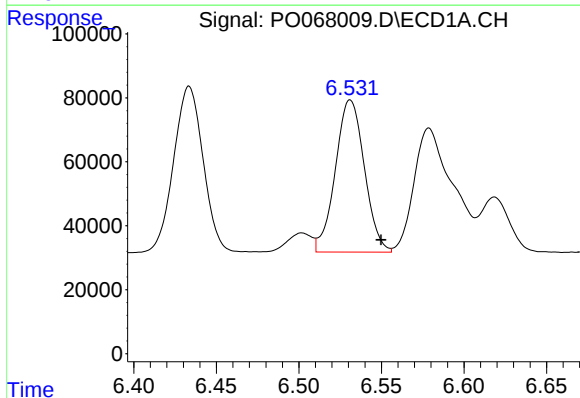
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 981636
Conc: 1829.66 ng/ml



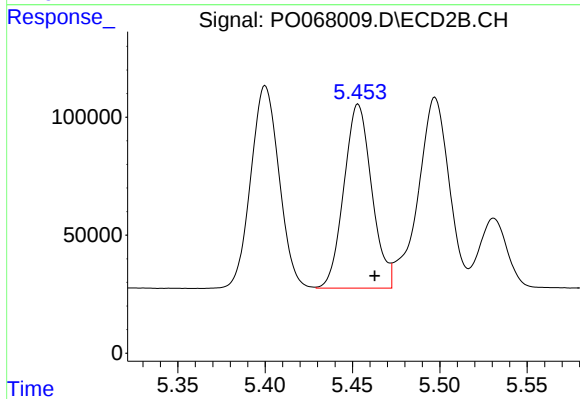
#21 AR-1248-1

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 1009167
Conc: 1291.80 ng/ml



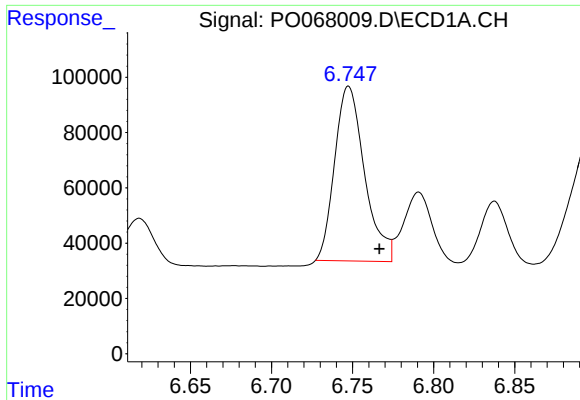
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: -0.019 min
Response: 582556
Conc: 827.98 ng/ml



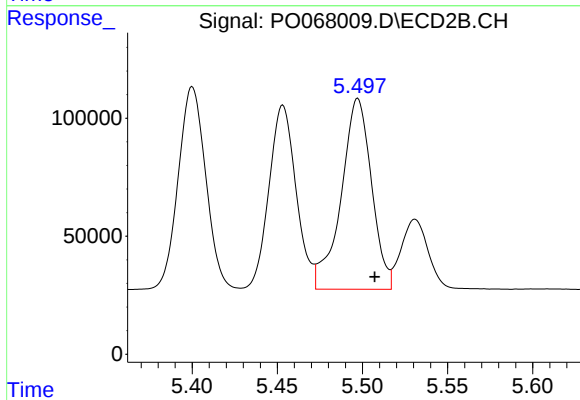
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 865237
Conc: 859.87 ng/ml



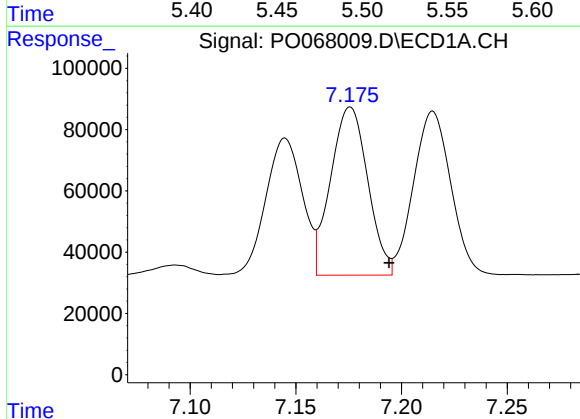
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: -0.019 min
Response: 808554
Conc: 993.48 ng/ml



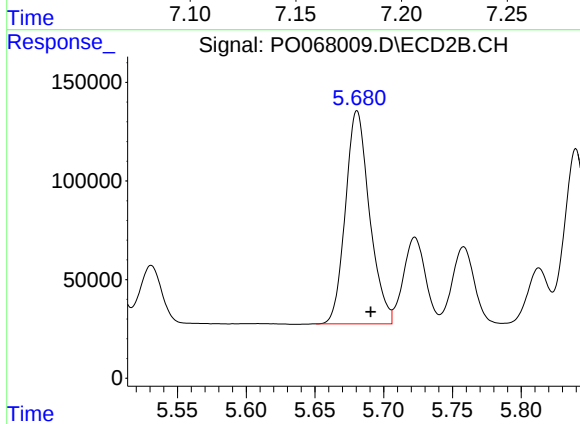
#23 AR-1248-3

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 1005742
Conc: 983.30 ng/ml



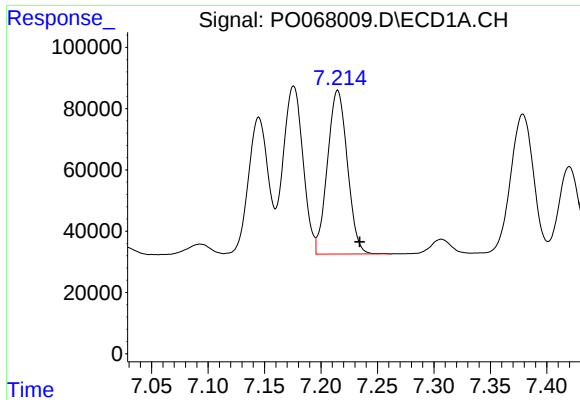
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 671943
Conc: 712.21 ng/ml



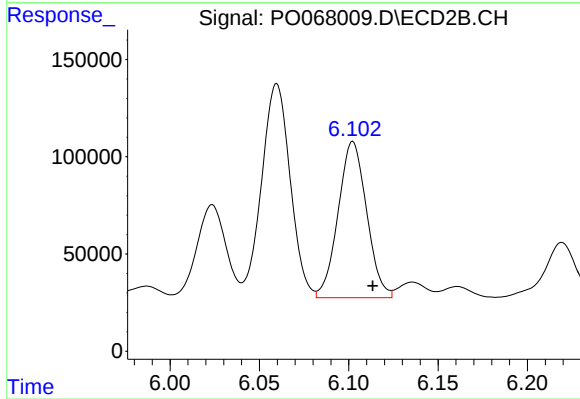
#24 AR-1248-4

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 1319080
Conc: 1058.42 ng/ml



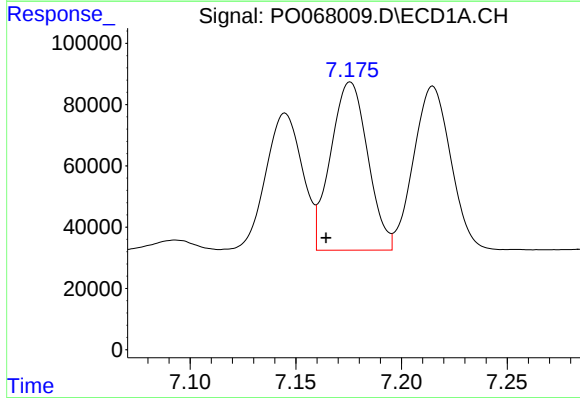
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: -0.019 min
Response: 657079
Conc: 729.12 ng/ml



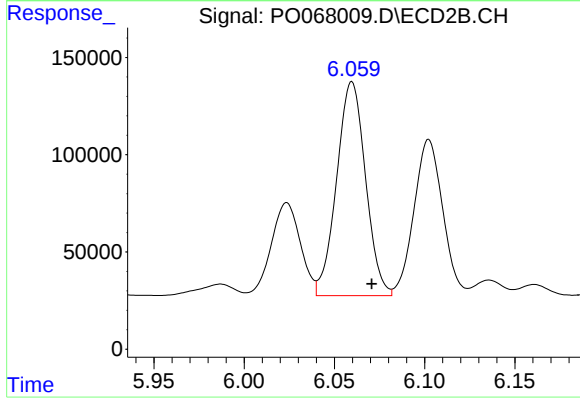
#25 AR-1248-5

R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 892231
Conc: 721.01 ng/ml



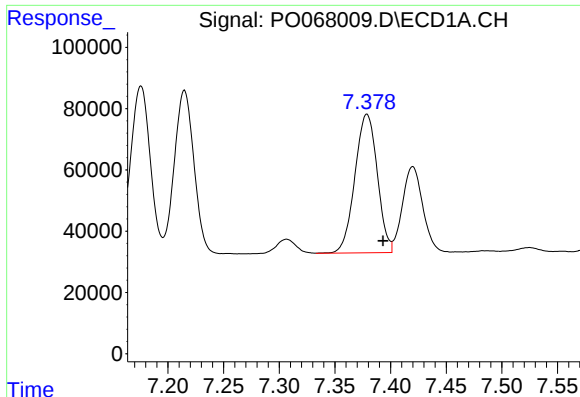
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: 0.011 min
Response: 671943
Conc: 544.04 ng/ml



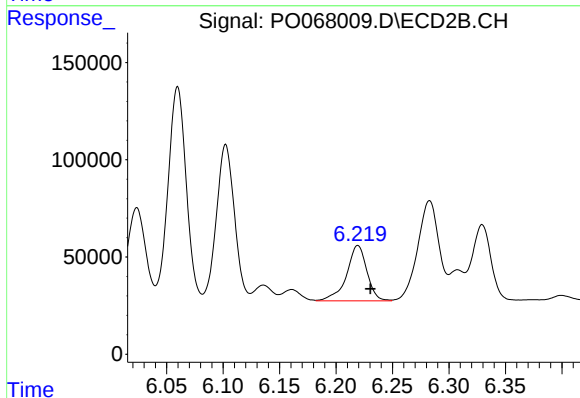
#26 AR-1254-1

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 1227848
Conc: 478.85 ng/ml



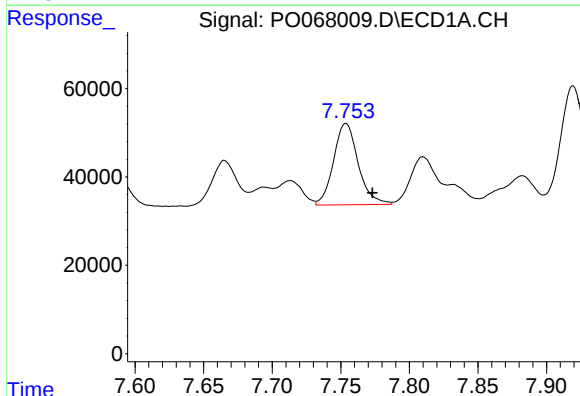
#27 AR-1254-2

R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 634007
Conc: 322.37 ng/ml



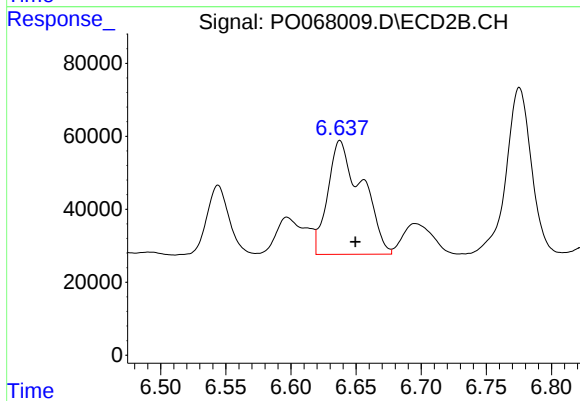
#27 AR-1254-2

R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 356790
Conc: 156.44 ng/ml



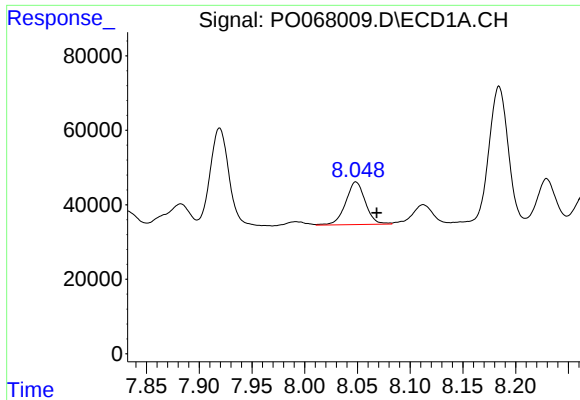
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: -0.019 min
Response: 230573
Conc: 111.12 ng/ml



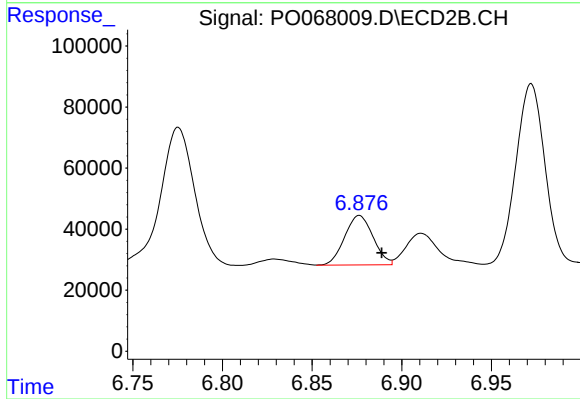
#28 AR-1254-3

R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 572074
Conc: 156.68 ng/ml



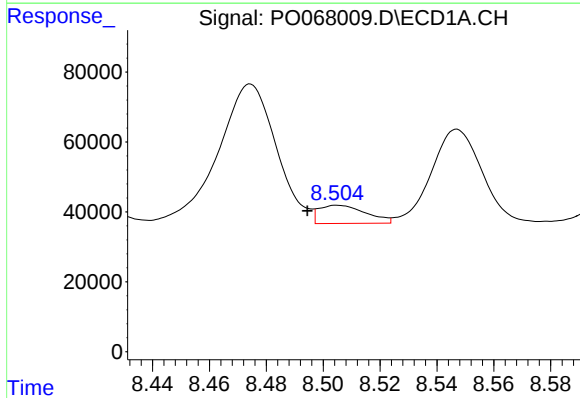
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: -0.020 min
Response: 148619
Conc: 91.24 ng/ml



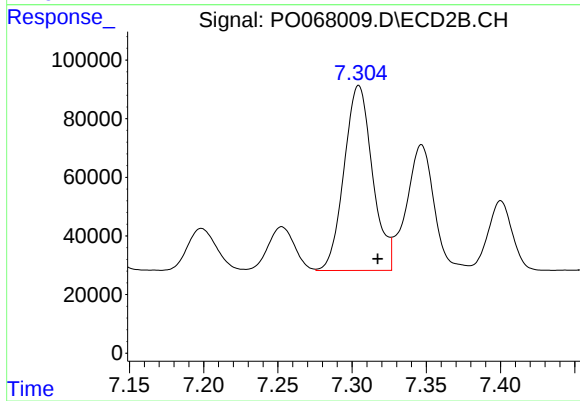
#29 AR-1254-4

R.T.: 6.876 min
Delta R.T.: -0.013 min
Response: 178951
Conc: 74.23 ng/ml



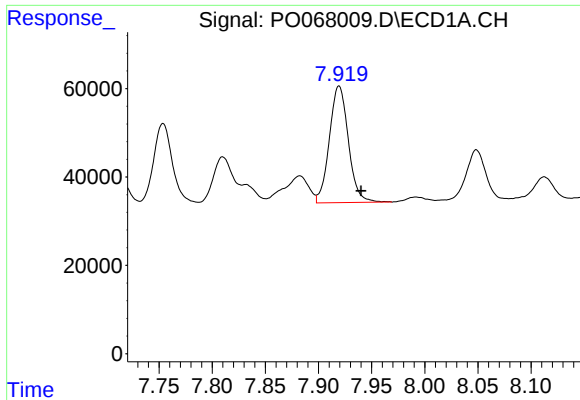
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: 0.011 min
Response: 59610
Conc: 34.74 ng/ml



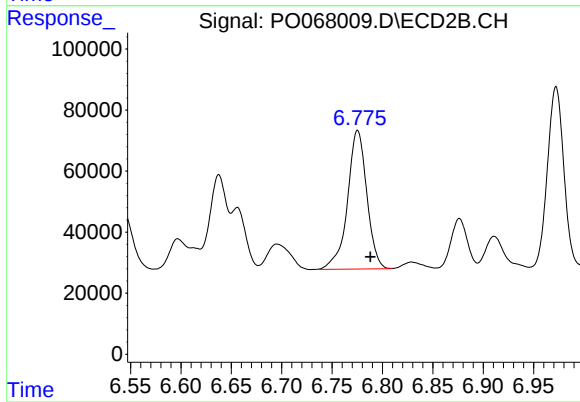
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: -0.013 min
Response: 841372
Conc: 252.08 ng/ml



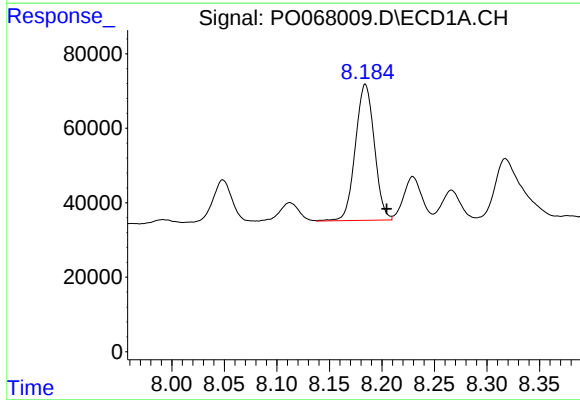
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.021 min
Response: 328634
Conc: 243.18 ng/ml



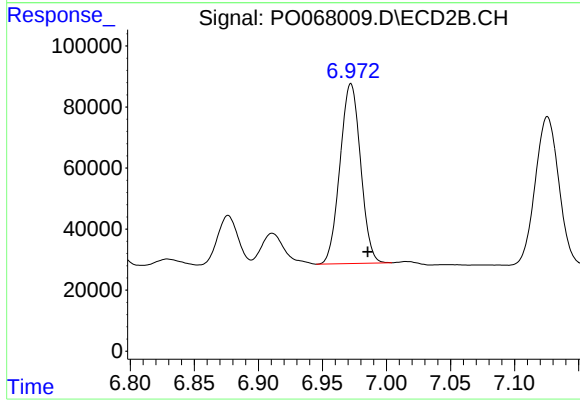
#31 AR-1260-1

R.T.: 6.775 min
Delta R.T.: -0.013 min
Response: 606789
Conc: 289.44 ng/ml



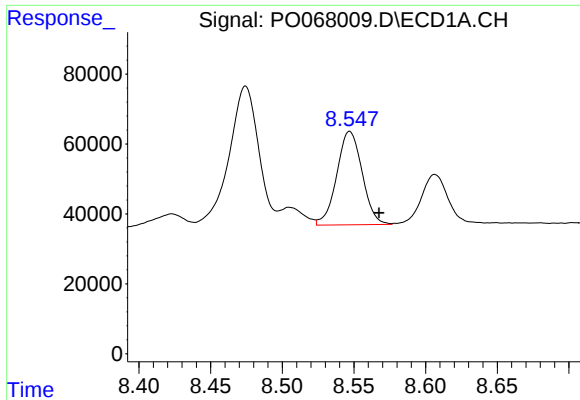
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.020 min
Response: 459692
Conc: 272.30 ng/ml



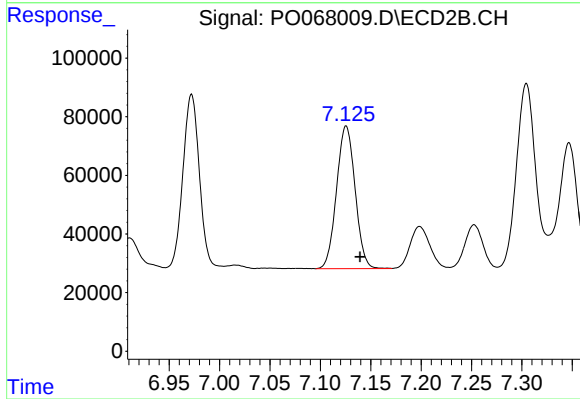
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.013 min
Response: 658752
Conc: 256.55 ng/ml



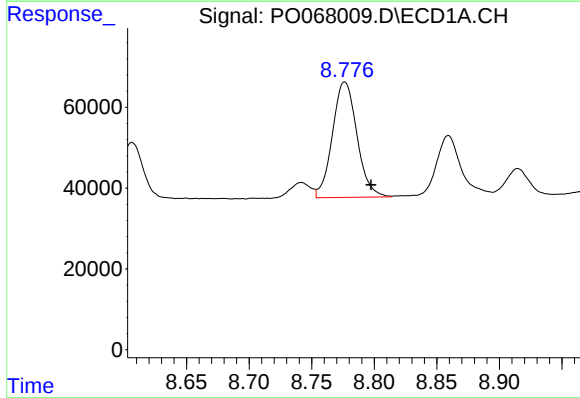
#33 AR-1260-3

R.T.: 8.547 min
Delta R.T.: -0.020 min
Response: 330183
Conc: 253.31 ng/ml



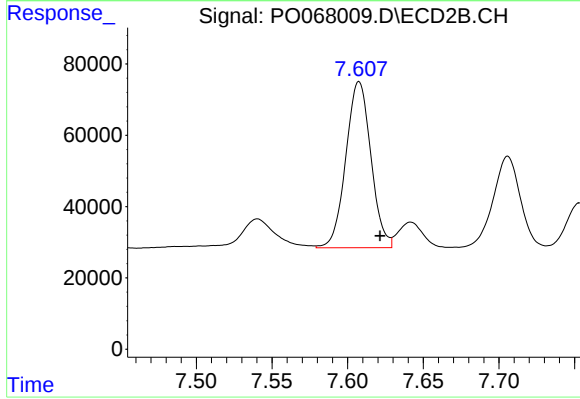
#33 AR-1260-3

R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 623667
Conc: 259.36 ng/ml



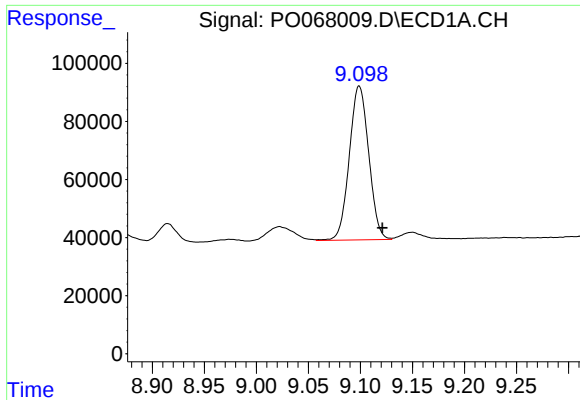
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.021 min
Response: 390664
Conc: 254.21 ng/ml



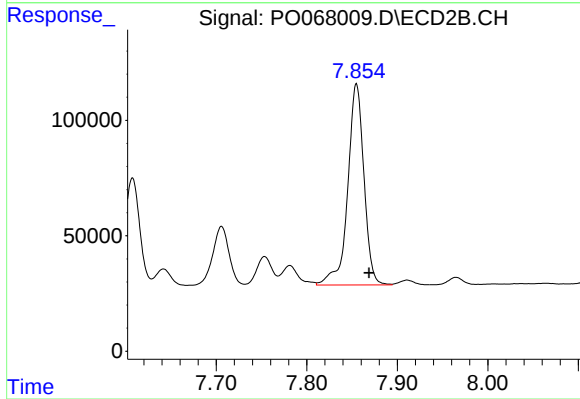
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: -0.014 min
Response: 538019
Conc: 255.99 ng/ml



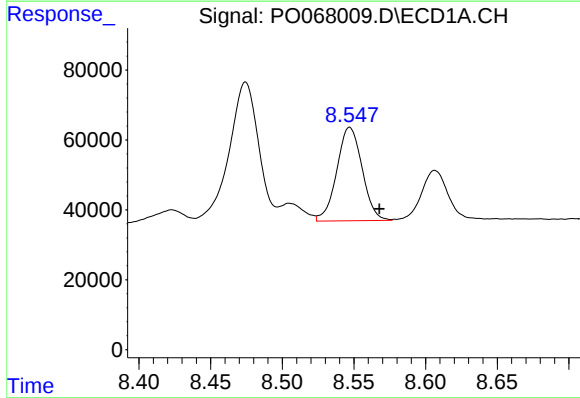
#35 AR-1260-5

R.T.: 9.099 min
Delta R.T.: -0.022 min
Response: 689338
Conc: 218.52 ng/ml



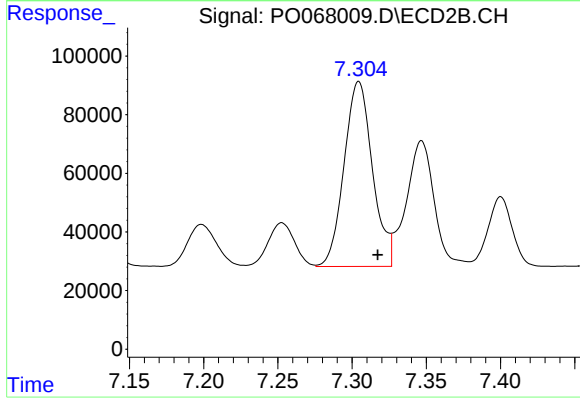
#35 AR-1260-5

R.T.: 7.855 min
Delta R.T.: -0.014 min
Response: 1084698
Conc: 214.26 ng/ml



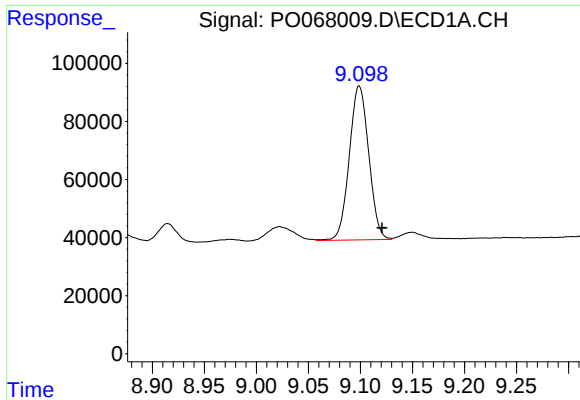
#36 AR-1262-1

R.T.: 8.547 min
Delta R.T.: -0.021 min
Response: 330183
Conc: 196.95 ng/ml



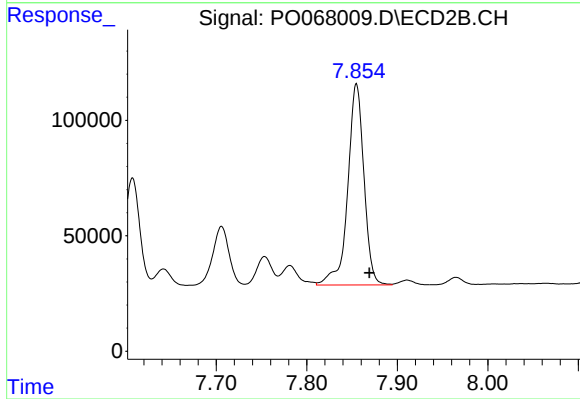
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: -0.013 min
Response: 841372
Conc: 607.17 ng/ml



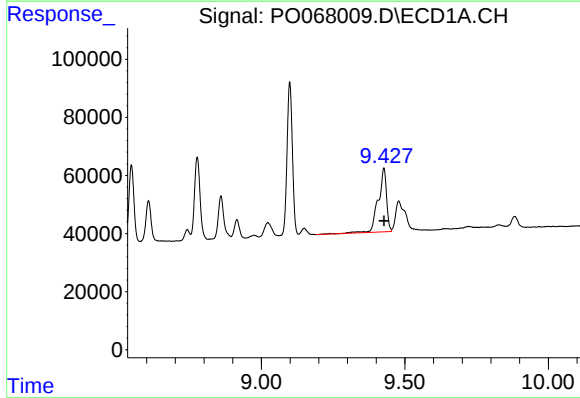
#37 AR-1262-2

R.T.: 9.099 min
Delta R.T.: -0.022 min
Response: 689338
Conc: 240.23 ng/ml



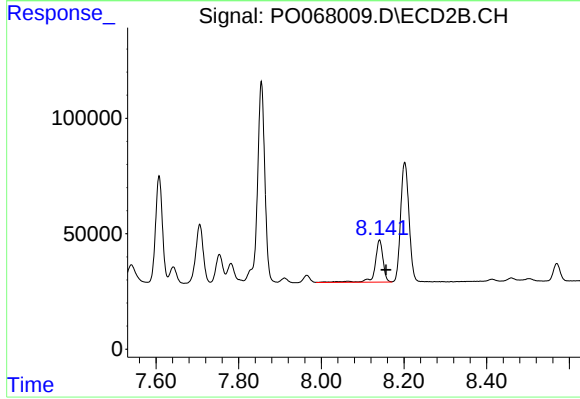
#37 AR-1262-2

R.T.: 7.855 min
Delta R.T.: -0.014 min
Response: 1084698
Conc: 237.24 ng/ml



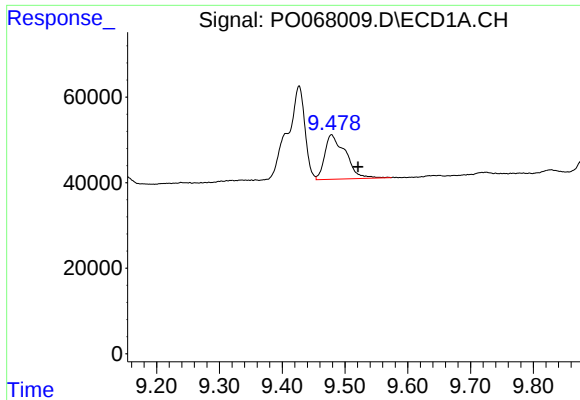
#38 AR-1262-3

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 446110
Conc: 214.39 ng/ml



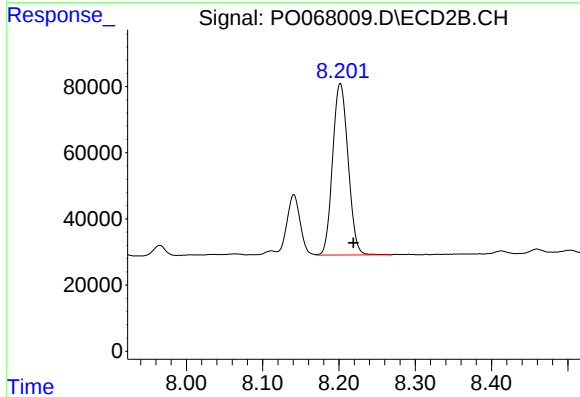
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: -0.016 min
Response: 249454
Conc: 126.92 ng/ml



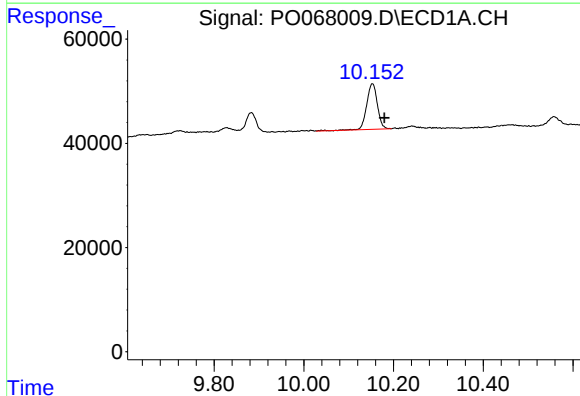
#39 AR-1262-4

R.T.: 9.479 min
Delta R.T.: -0.042 min
Response: 238145
Conc: 150.50 ng/ml



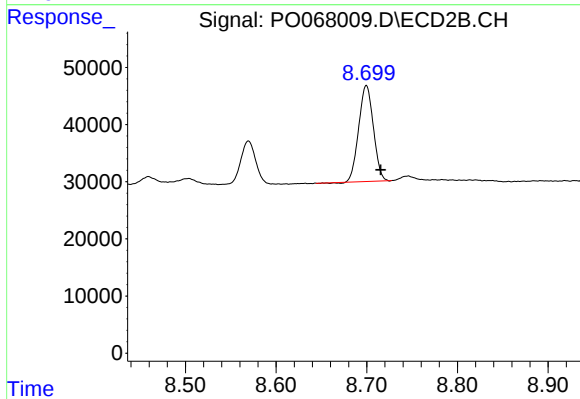
#39 AR-1262-4

R.T.: 8.202 min
Delta R.T.: -0.017 min
Response: 728893
Conc: 212.63 ng/ml



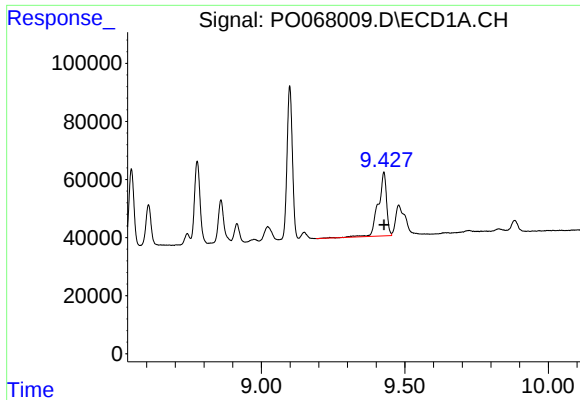
#40 AR-1262-5

R.T.: 10.153 min
Delta R.T.: -0.027 min
Response: 144730
Conc: 122.75 ng/ml



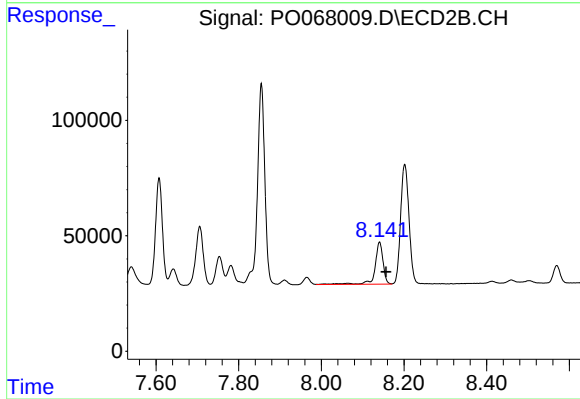
#40 AR-1262-5

R.T.: 8.700 min
Delta R.T.: -0.016 min
Response: 188515
Conc: 110.90 ng/ml



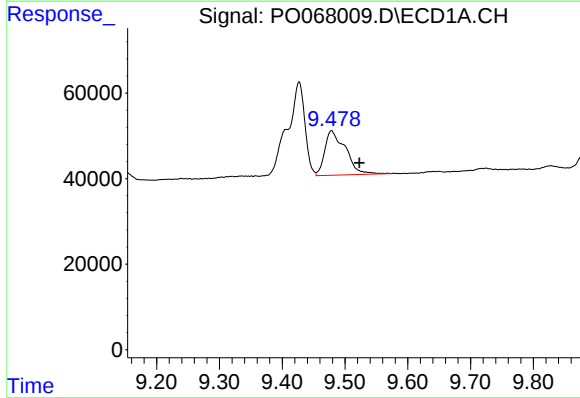
#41 AR-1268-1

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 446110
Conc: 120.73 ng/ml



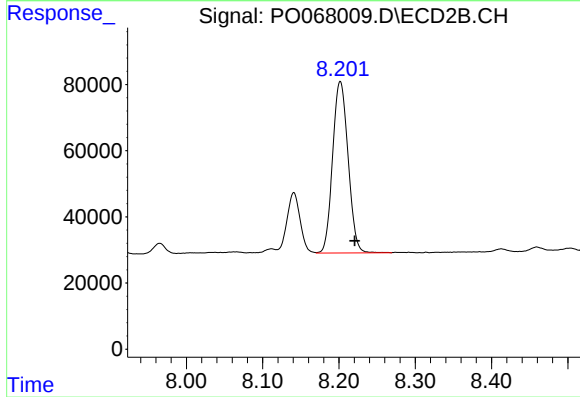
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: -0.016 min
Response: 249454
Conc: 46.36 ng/ml



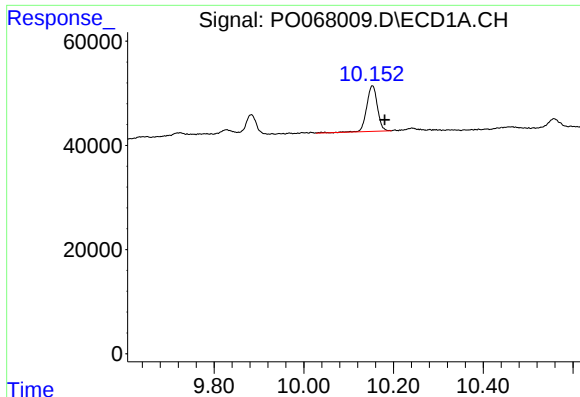
#42 AR-1268-2

R.T.: 9.479 min
Delta R.T.: -0.044 min
Response: 238145
Conc: 68.71 ng/ml



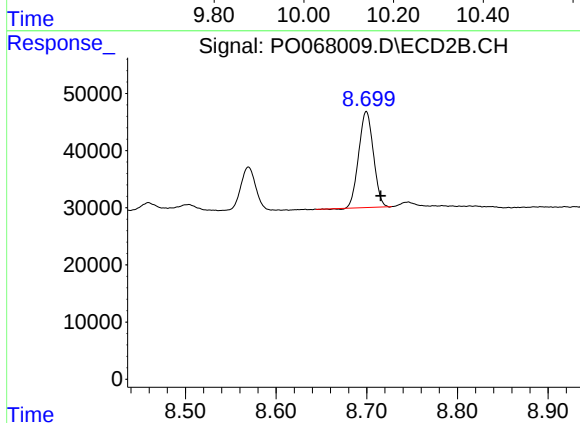
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.019 min
Response: 728893
Conc: 147.62 ng/ml



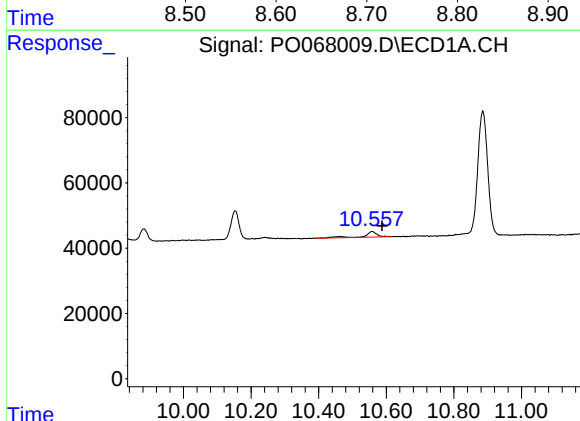
#44 AR-1268-4

R.T.: 10.153 min
Delta R.T.: -0.027 min
Response: 144730
Conc: 104.26 ng/ml



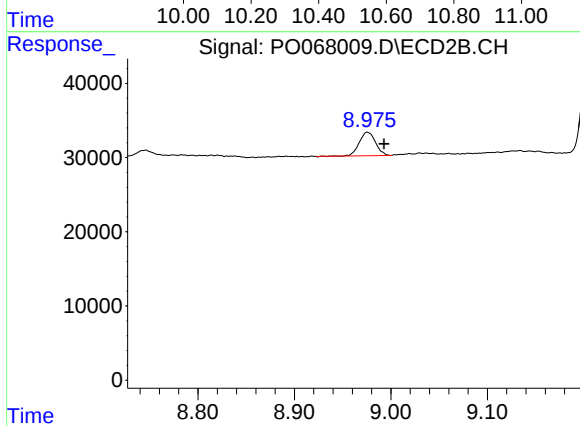
#44 AR-1268-4

R.T.: 8.700 min
Delta R.T.: -0.016 min
Response: 188515
Conc: 97.43 ng/ml



#45 AR-1268-5

R.T.: 10.558 min
Delta R.T.: -0.030 min
Response: 42206
Conc: 4.26 ng/ml



#45 AR-1268-5

R.T.: 8.976 min
Delta R.T.: -0.017 min
Response: 37192
Conc: 2.88 ng/ml