

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
 Data File : PO064246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 11:30
 Operator : SM/AJ
 Sample : K6024-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-1-(0.5-1.0)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 11:45:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.313	3.561	417841	357231	14.109	15.019
2)	SA Decachlor...	9.942	8.525	433731	406459	10.583	9.950
Target Compounds							
3)	L1 AR-1016-1	5.475	4.633	113259	88068	87.247	84.113
4)	L1 AR-1016-2	5.497	4.657	106346	75126	58.332	53.256
5)	L1 AR-1016-3	5.559	4.847	35385	244797	30.830	317.826 #
6)	L1 AR-1016-4	5.654	4.871	57911	332134	61.580	510.567 #
7)	L1 AR-1016-5	5.947	5.083	450628	245235	463.078	294.570 #
9)	L2 AR-1221-2	0.000	3.858	0	18719	N.D.	93.664 #
10)	L2 AR-1221-3	0.000	3.977	0	207865	N.D.	321.454 #
11)	L3 AR-1232-1	0.000	3.977	0	207865	N.D.	205.257 #
12)	L3 AR-1232-2	5.210	4.657	54837	75126	78.057	68.910
13)	L3 AR-1232-3	5.497	4.847	106346	244797	76.794	421.079 #
14)	L3 AR-1232-4	5.654	4.912	57911	171407	81.395	322.870 #
15)	L3 AR-1232-5	5.746	5.083	365045	245235	648.145	418.833 #
16)	L4 AR-1242-1	5.475	4.633	113259	88068	118.946	115.012
17)	L4 AR-1242-2	5.497	4.657	106346	75126	78.740	72.714
18)	L4 AR-1242-3	5.559	4.847	35385	244797	41.235	436.810 #
19)	L4 AR-1242-4	5.654	4.912	57911	171407	82.823	302.211 #
20)	L4 AR-1242-5	6.390	5.433	694497	1170433	822.068	1491.379 #
21)	L5 AR-1248-1	5.475	4.633	113259	88068	201.923	196.124
22)	L5 AR-1248-2	5.746	4.871	365045	332134	440.502	528.209
23)	L5 AR-1248-3	5.947	4.912	450628	171407	489.882	265.653 #
24)	L5 AR-1248-4	6.351	5.083	444869	245235	401.363	311.109
25)	L5 AR-1248-5	6.390	5.433	694497	1170433	647.263	966.052 #
26)	L6 AR-1254-1	6.323	5.433	1034682	1170433	633.948	595.531
27)	L6 AR-1254-2	6.542	5.579	1767906	1091752	678.178	609.610
28)	L6 AR-1254-3	6.907	5.981	2177945	2355578	754.590	761.135
29)	L6 AR-1254-4	7.192	6.208	1610342	1412775	703.160	684.732
30)	L6 AR-1254-5	7.608	6.625	2281650	2767033	892.925	917.392
31)	L7 AR-1260-1	7.068	6.110	948329	1160669	502.513	661.268 #
32)	L7 AR-1260-2	7.325	6.297	1461730	1146617	625.018	515.385
33)	L7 AR-1260-3	7.679	6.450	375821	1007235	203.004	495.389 #
34)	L7 AR-1260-4	7.897	6.920	1090784	228382	497.715	123.133 #
35)	L7 AR-1260-5	8.218	7.161	630992	614826	142.921	126.993
36)	L8 AR-1262-1	7.679	6.715	375821	142755	125.876	113.611
37)	L8 AR-1262-2	8.218	7.161	630992	614826	114.440	103.067
38)	L8 AR-1262-3	8.533	7.443	462479	114726	119.527	49.212 #
39)	L8 AR-1262-4	8.603	7.506	71079	553248	24.315	124.239 #
40)	L8 AR-1262-5	9.230	8.000	203456	134175	96.935	63.529 #
41)	L9 AR-1268-1	8.533	7.443	462479	114726	70.933	16.432 #
42)	L9 AR-1268-2	8.603	7.506	71079	553248	11.765	86.411 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
 Data File : P0064246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 11:30
 Operator : SM/AJ
 Sample : K6024-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

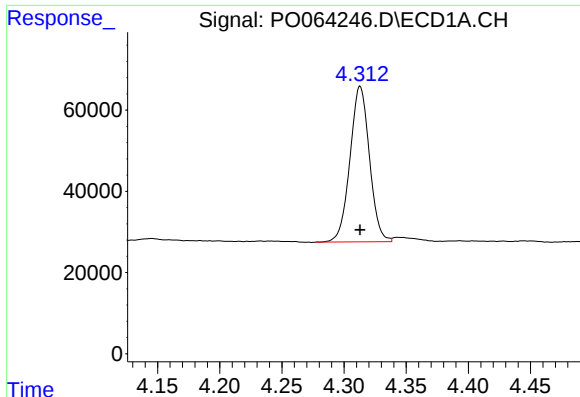
Instrument :
 ECD_O
 ClientSampleId :
 B-1-(0.5-1.0)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 11:45:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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
43) L9	AR-1268-3	8.821	7.712	9729	36724	1.960	7.012 #
44) L9	AR-1268-4	9.230	8.000	203456	134175	86.959	57.433 #
45) L9	AR-1268-5	9.622	8.280	74723	70520	4.864	4.270

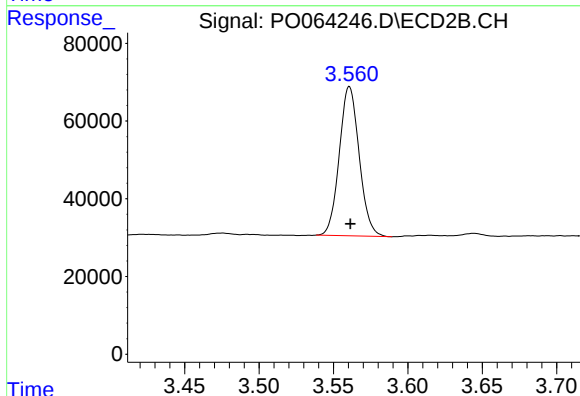
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

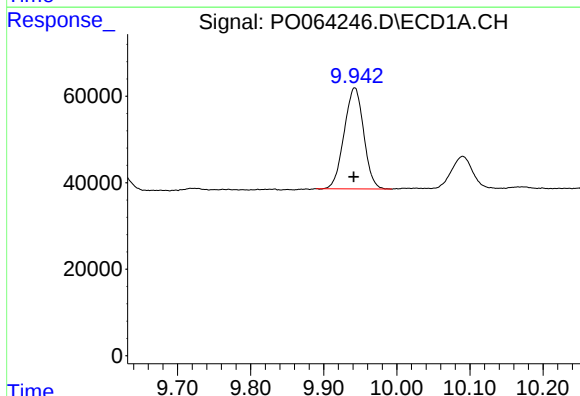
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 417841
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



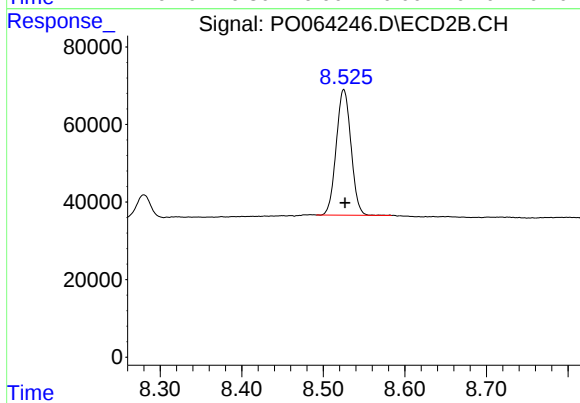
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 357231
Conc: 15.02 ng/ml



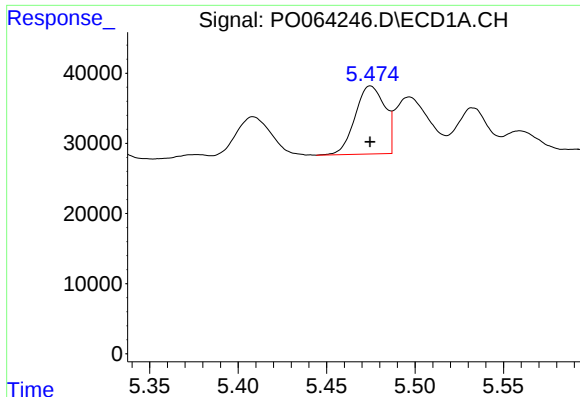
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.001 min
Response: 433731
Conc: 10.58 ng/ml



#2 Decachlorobiphenyl

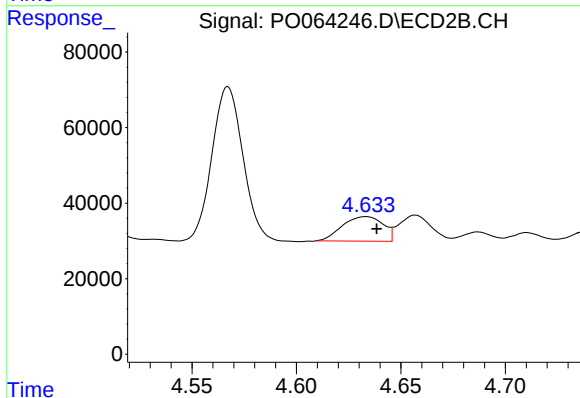
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 406459
Conc: 9.95 ng/ml



#3 AR-1016-1

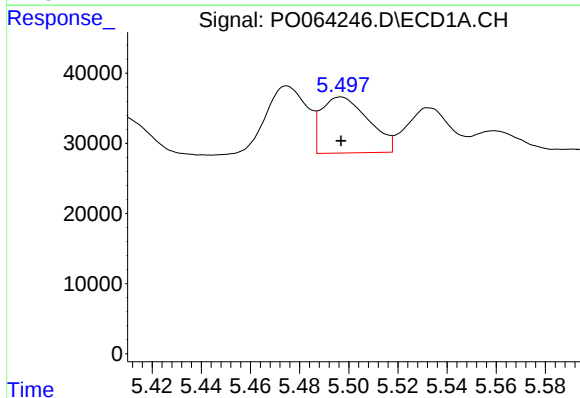
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 113259
Conc: 87.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



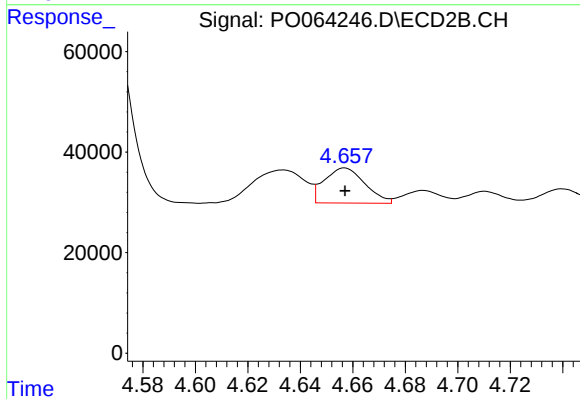
#3 AR-1016-1

R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 88068
Conc: 84.11 ng/ml



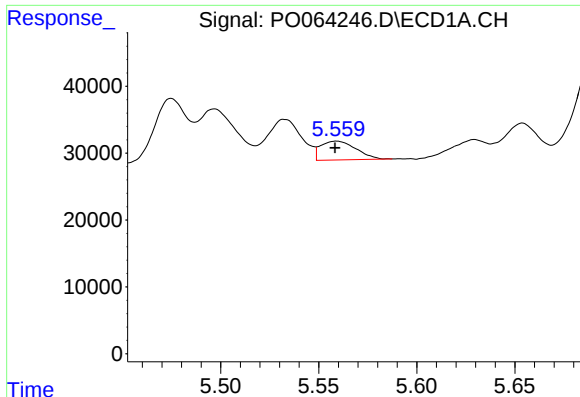
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 106346
Conc: 58.33 ng/ml



#4 AR-1016-2

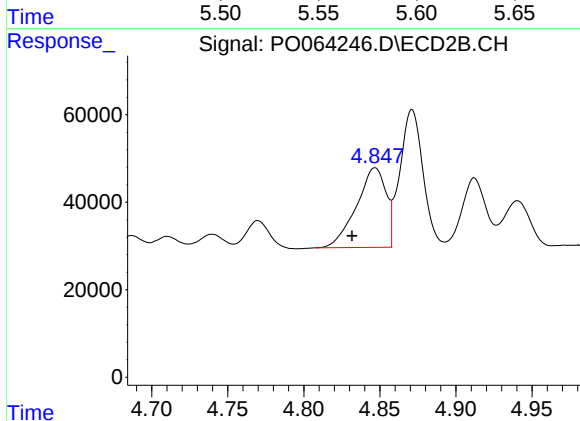
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 75126
Conc: 53.26 ng/ml



#5 AR-1016-3

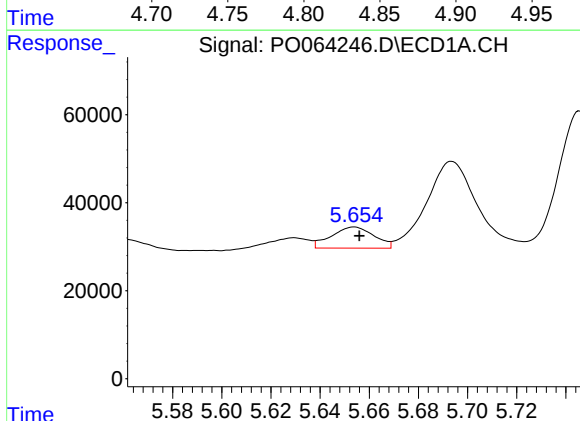
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 35385
Conc: 30.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



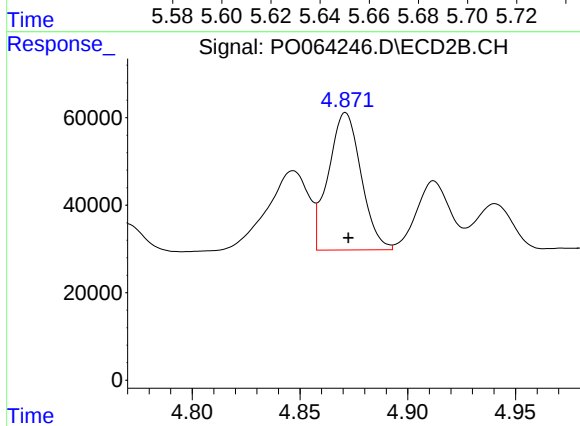
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 244797
Conc: 317.83 ng/ml



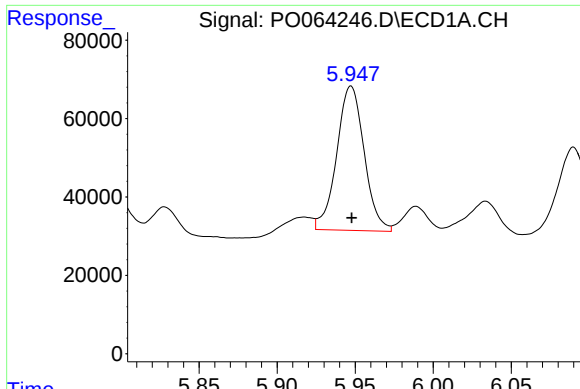
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 57911
Conc: 61.58 ng/ml



#6 AR-1016-4

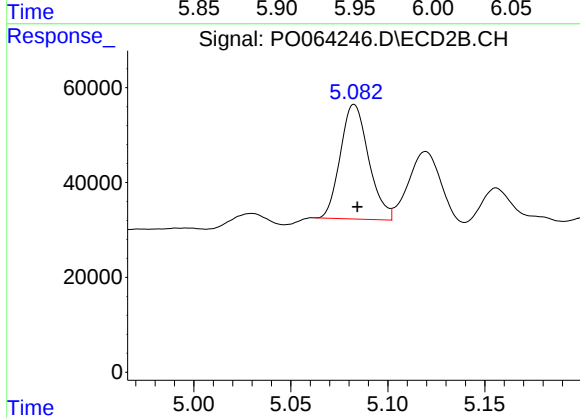
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 332134
Conc: 510.57 ng/ml



#7 AR-1016-5

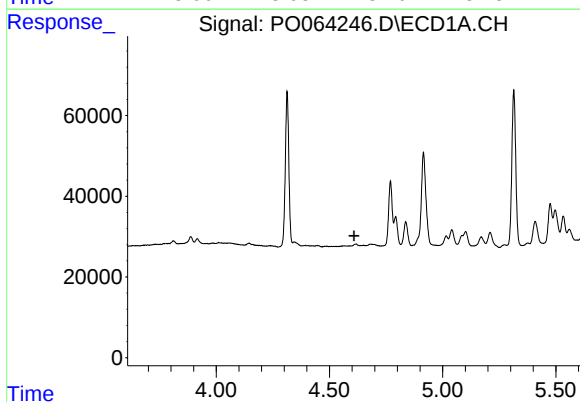
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 450628
Conc: 463.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



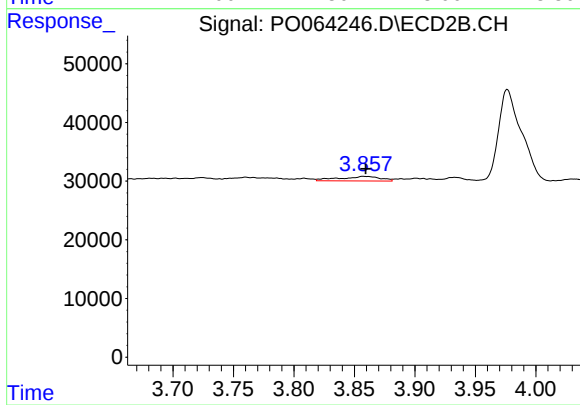
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 245235
Conc: 294.57 ng/ml



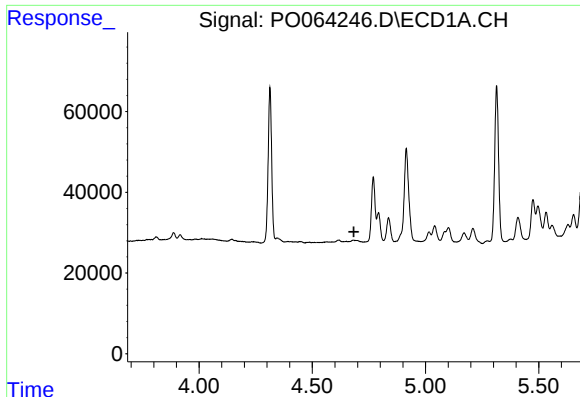
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



#9 AR-1221-2

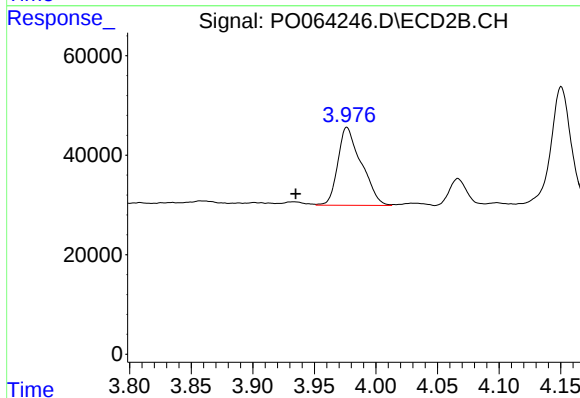
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 18719
Conc: 93.66 ng/ml



#10 AR-1221-3

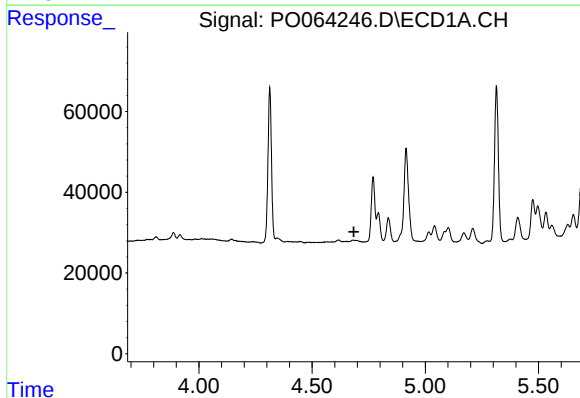
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



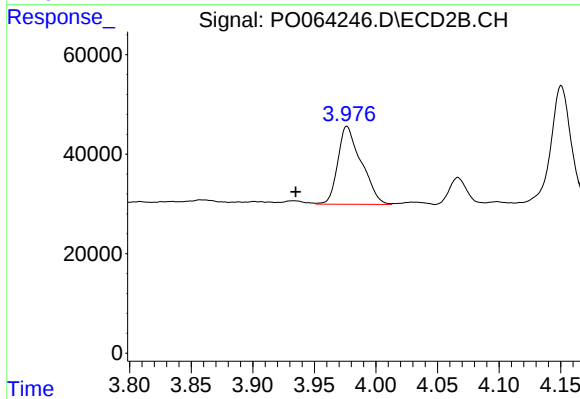
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: 0.042 min
Response: 207865
Conc: 321.45 ng/ml



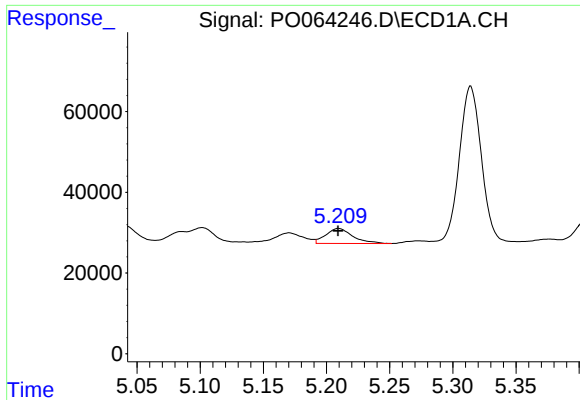
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.



#11 AR-1232-1

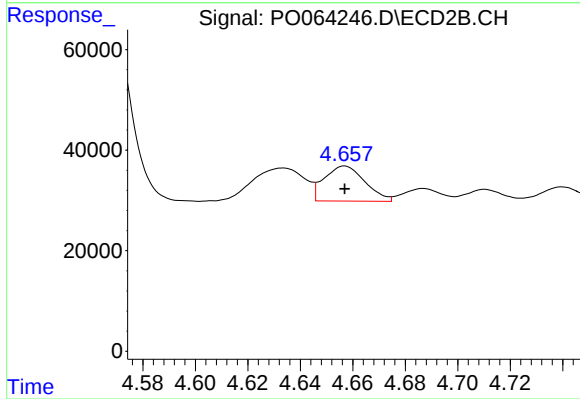
R.T.: 3.977 min
Delta R.T.: 0.042 min
Response: 207865
Conc: 205.26 ng/ml



#12 AR-1232-2

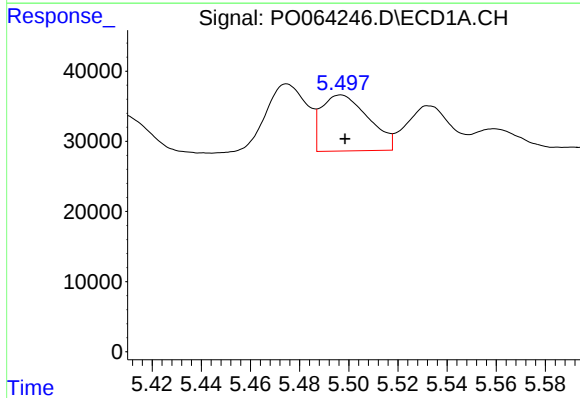
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 54837
Conc: 78.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



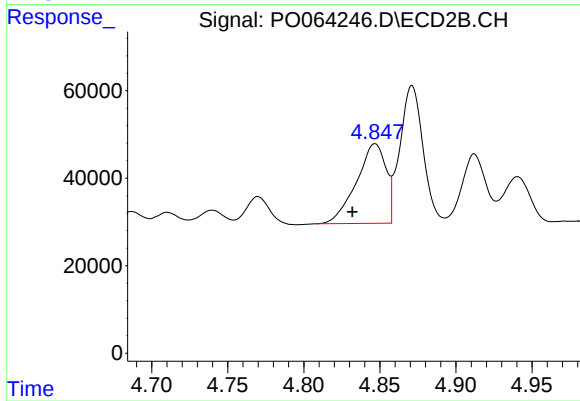
#12 AR-1232-2

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 75126
Conc: 68.91 ng/ml



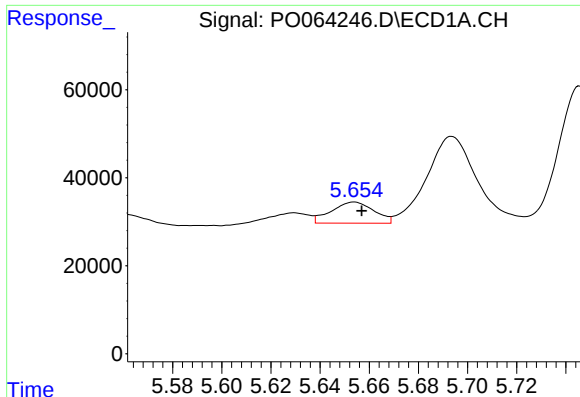
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 106346
Conc: 76.79 ng/ml



#13 AR-1232-3

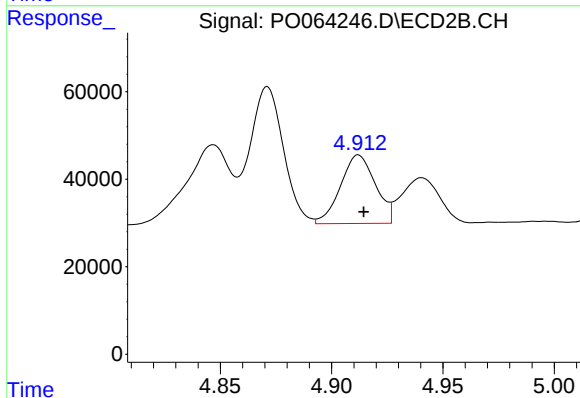
R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 244797
Conc: 421.08 ng/ml



#14 AR-1232-4

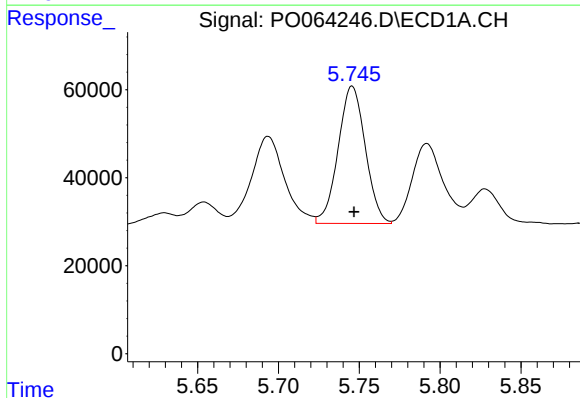
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 57911
Conc: 81.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



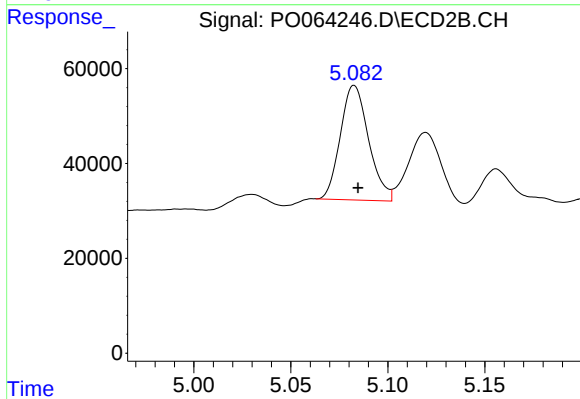
#14 AR-1232-4

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 171407
Conc: 322.87 ng/ml



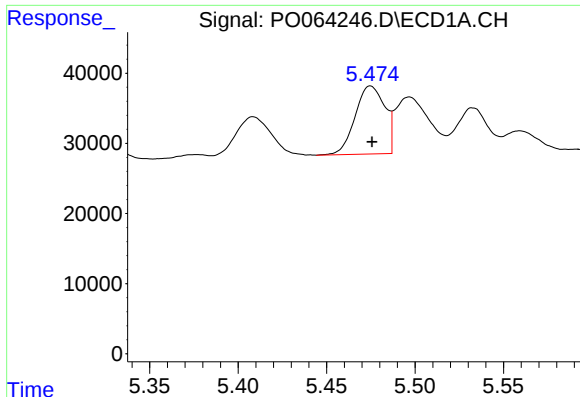
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 365045
Conc: 648.15 ng/ml



#15 AR-1232-5

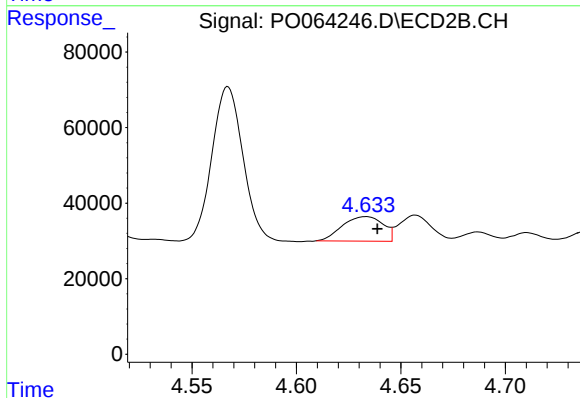
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 245235
Conc: 418.83 ng/ml



#16 AR-1242-1

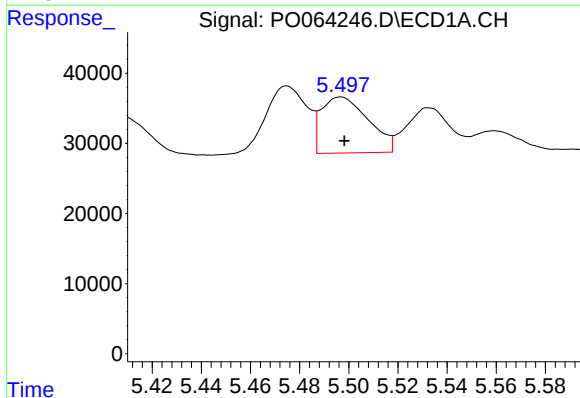
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 113259
Conc: 118.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



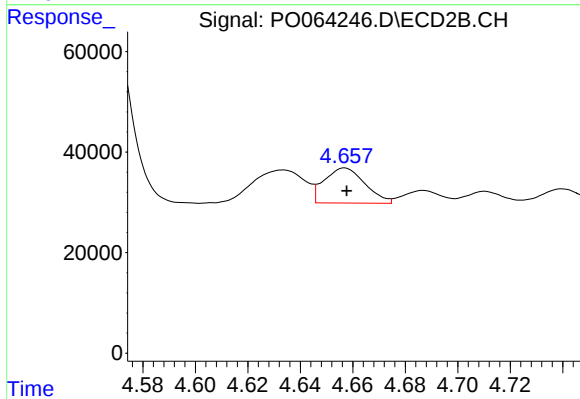
#16 AR-1242-1

R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 88068
Conc: 115.01 ng/ml



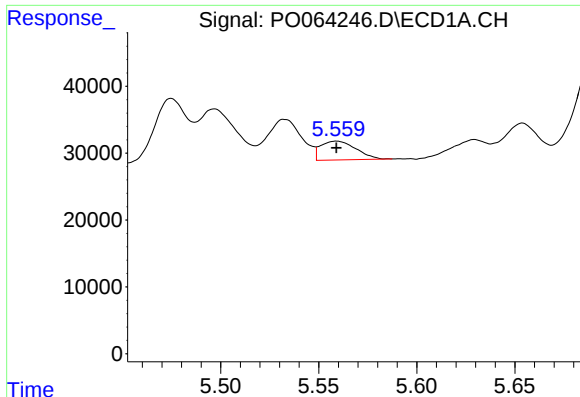
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 106346
Conc: 78.74 ng/ml



#17 AR-1242-2

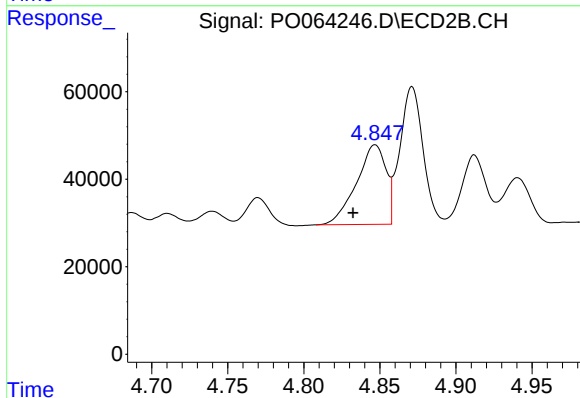
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 75126
Conc: 72.71 ng/ml



#18 AR-1242-3

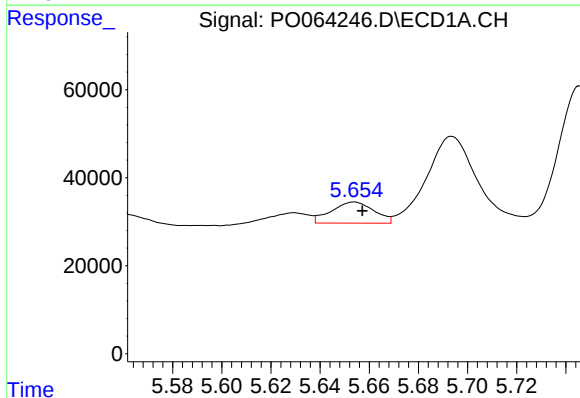
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 35385
Conc: 41.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



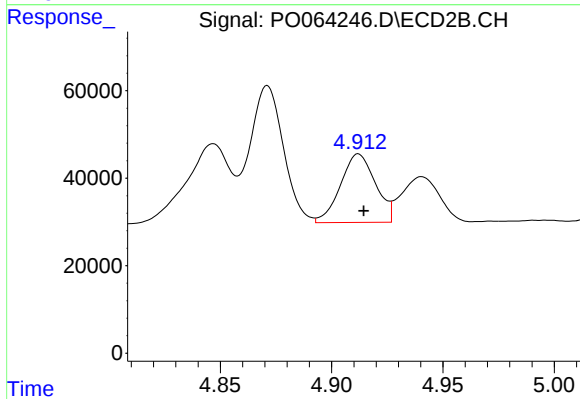
#18 AR-1242-3

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 244797
Conc: 436.81 ng/ml



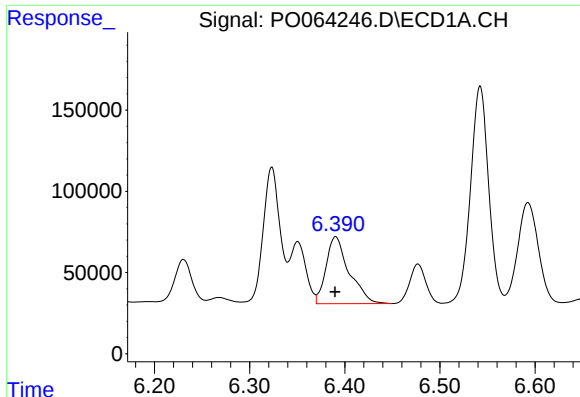
#19 AR-1242-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 57911
Conc: 82.82 ng/ml



#19 AR-1242-4

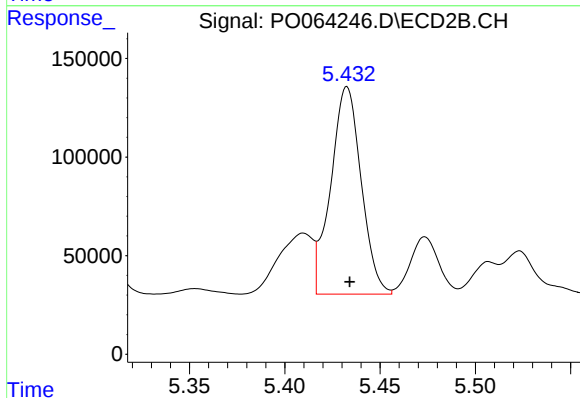
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 171407
Conc: 302.21 ng/ml



#20 AR-1242-5

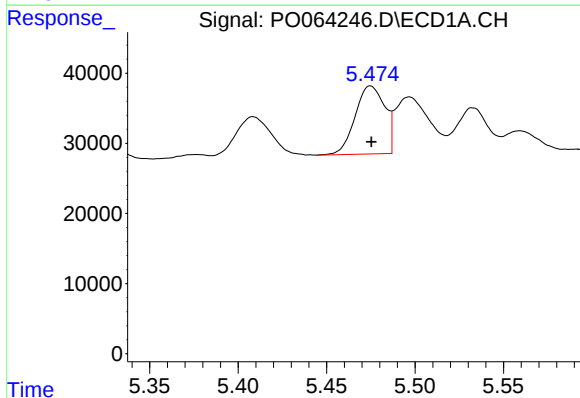
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 694497
Conc: 822.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



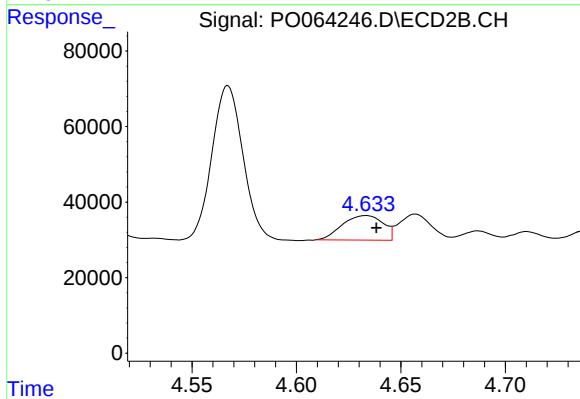
#20 AR-1242-5

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 1170433
Conc: 1491.38 ng/ml



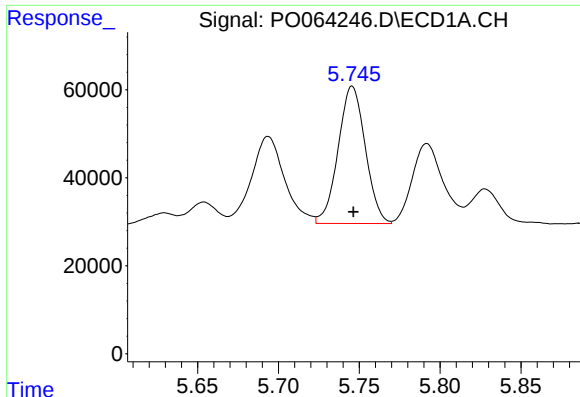
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 113259
Conc: 201.92 ng/ml



#21 AR-1248-1

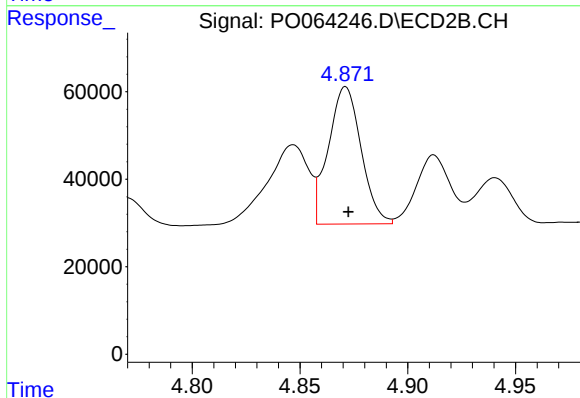
R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 88068
Conc: 196.12 ng/ml



#22 AR-1248-2

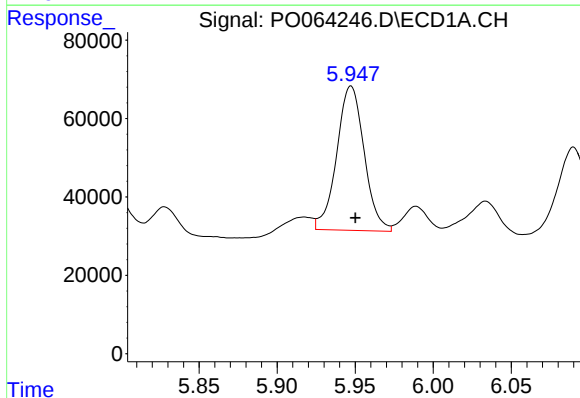
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 365045
Conc: 440.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



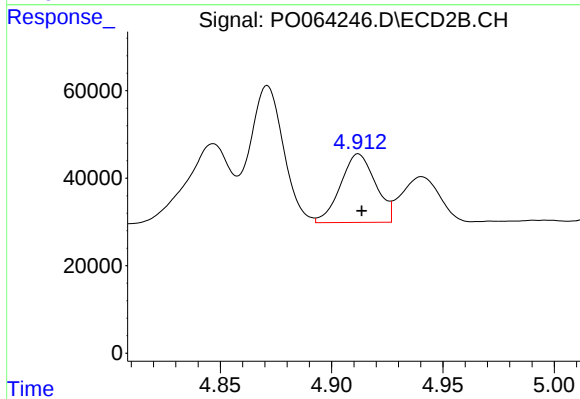
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 332134
Conc: 528.21 ng/ml



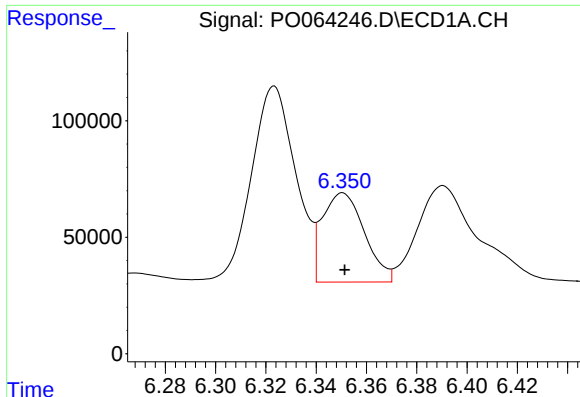
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 450628
Conc: 489.88 ng/ml



#23 AR-1248-3

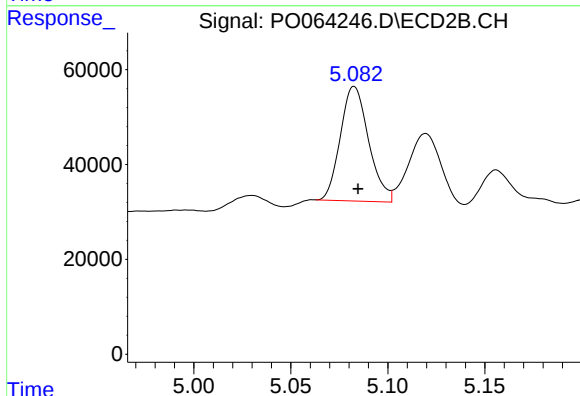
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 171407
Conc: 265.65 ng/ml



#24 AR-1248-4

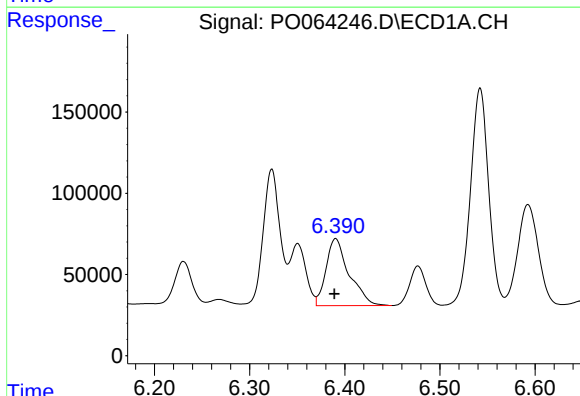
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 444869
Conc: 401.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



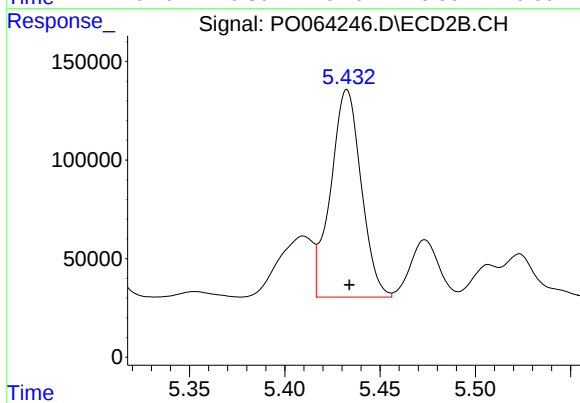
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 245235
Conc: 311.11 ng/ml



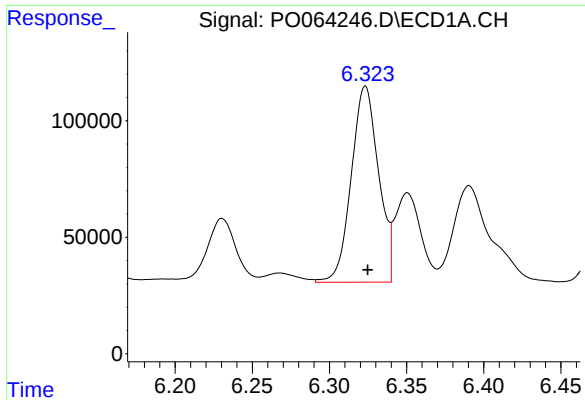
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 694497
Conc: 647.26 ng/ml



#25 AR-1248-5

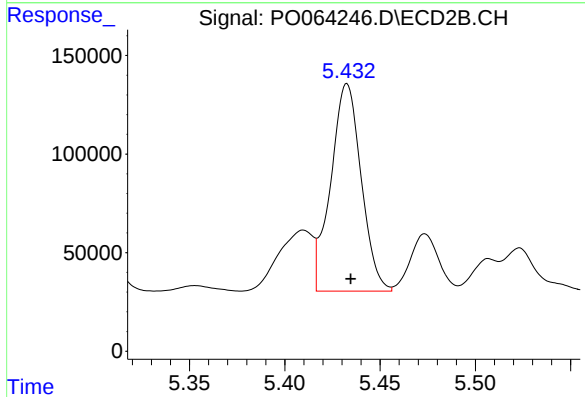
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 1170433
Conc: 966.05 ng/ml



#26 AR-1254-1

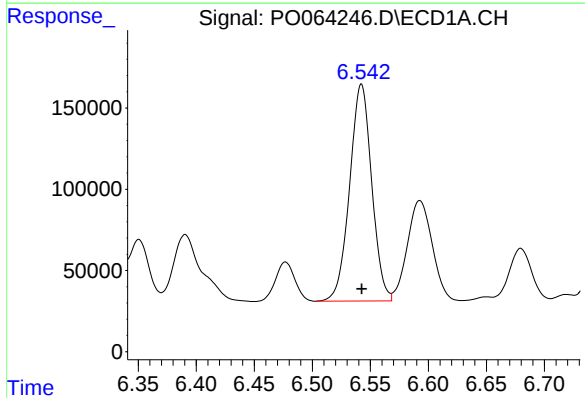
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 1034682
Conc: 633.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



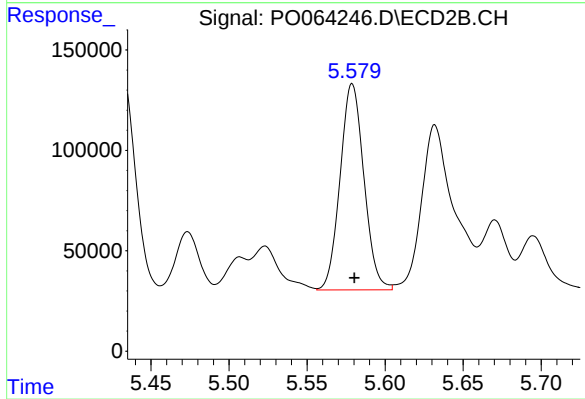
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 1170433
Conc: 595.53 ng/ml



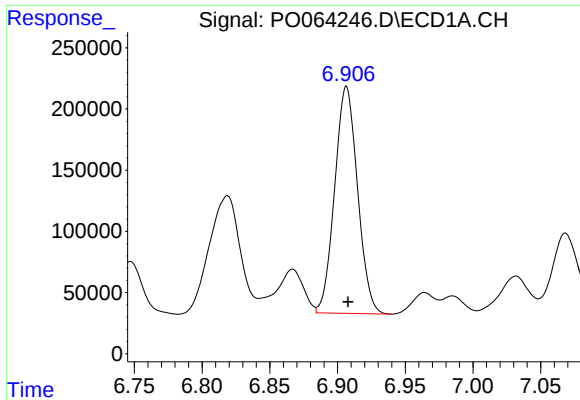
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1767906
Conc: 678.18 ng/ml



#27 AR-1254-2

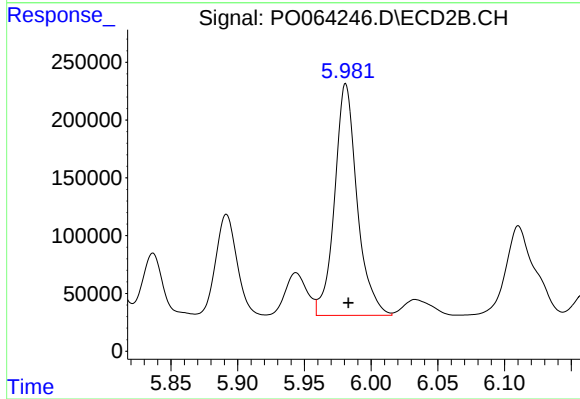
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 1091752
Conc: 609.61 ng/ml



#28 AR-1254-3

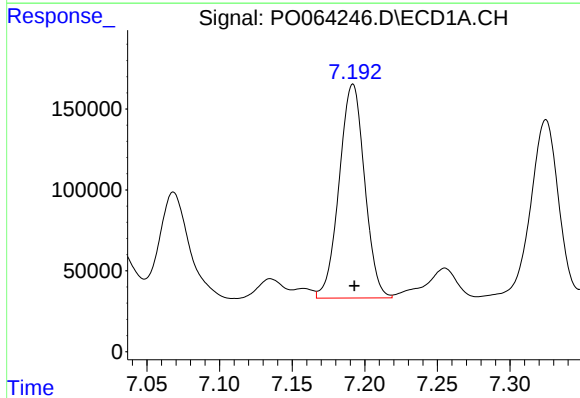
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 2177945
Conc: 754.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



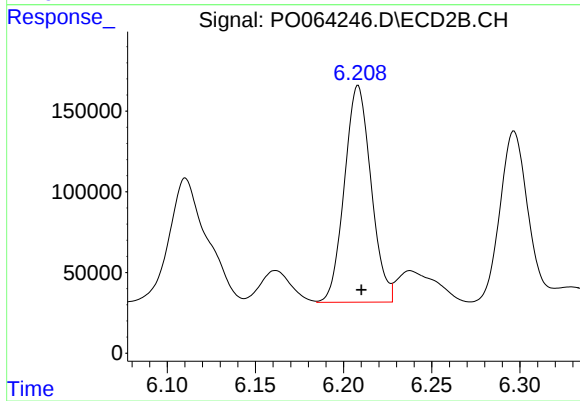
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 2355578
Conc: 761.14 ng/ml



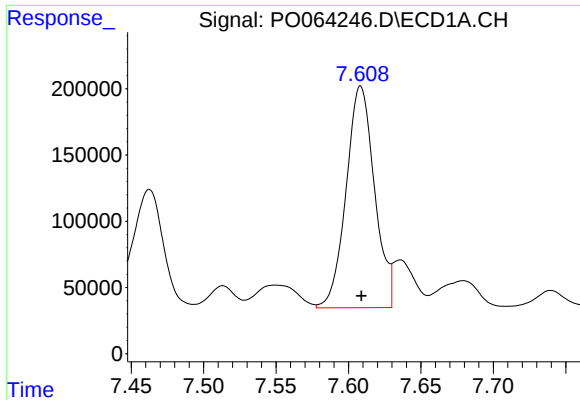
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 1610342
Conc: 703.16 ng/ml



#29 AR-1254-4

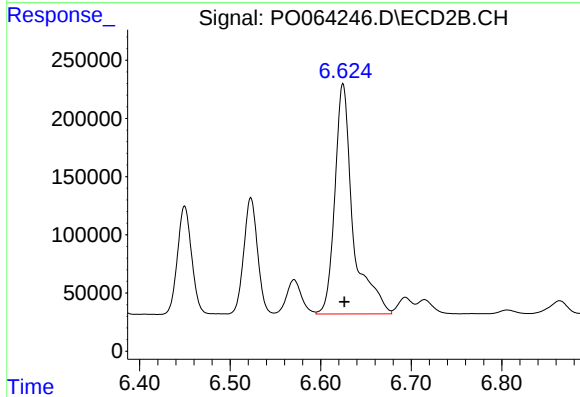
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 1412775
Conc: 684.73 ng/ml



#30 AR-1254-5

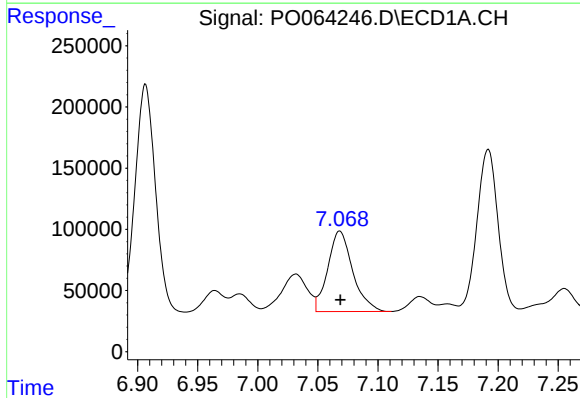
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 2281650
Conc: 892.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



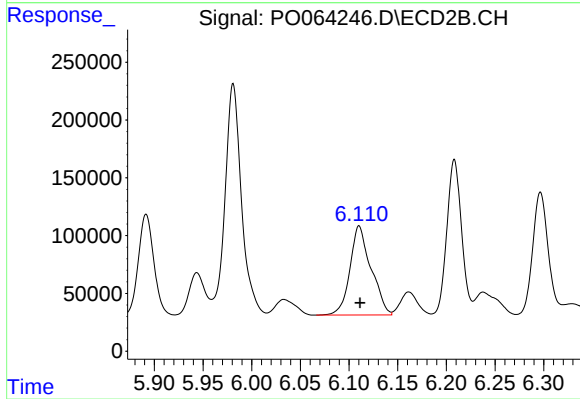
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 2767033
Conc: 917.39 ng/ml



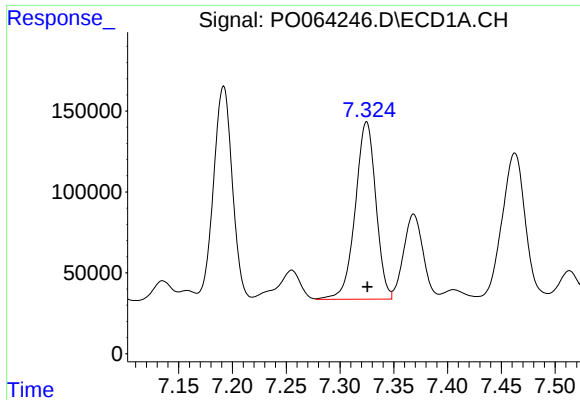
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 948329
Conc: 502.51 ng/ml



#31 AR-1260-1

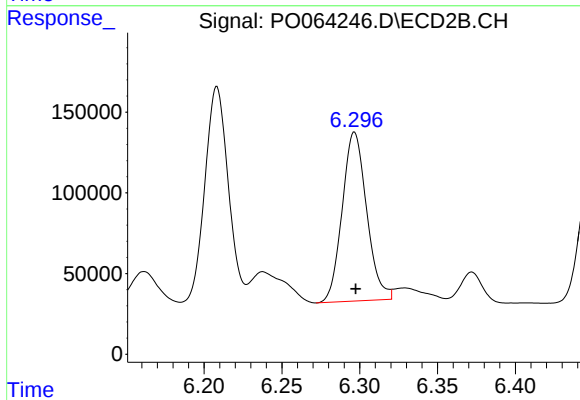
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 1160669
Conc: 661.27 ng/ml



#32 AR-1260-2

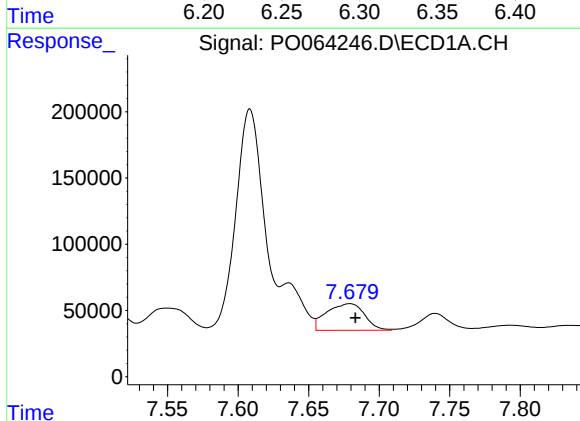
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1461730
Conc: 625.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



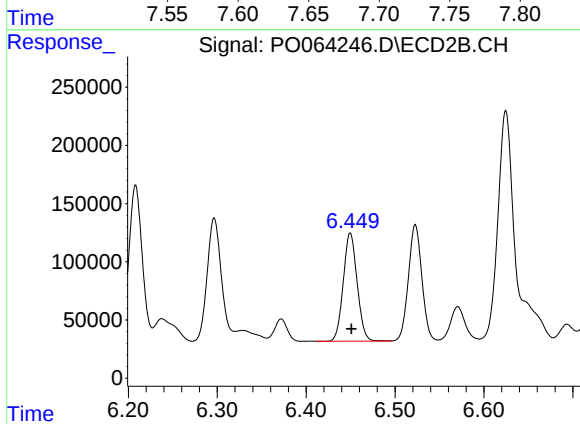
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1146617
Conc: 515.39 ng/ml



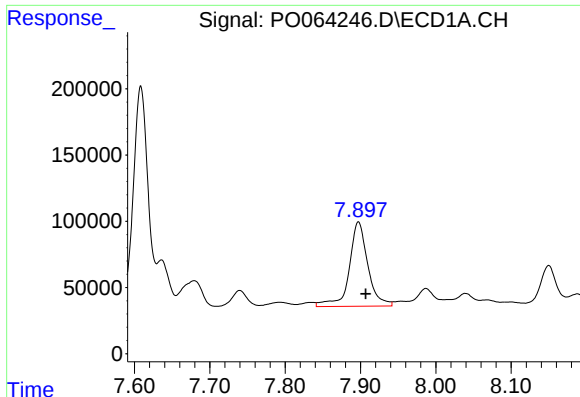
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 375821
Conc: 203.00 ng/ml



#33 AR-1260-3

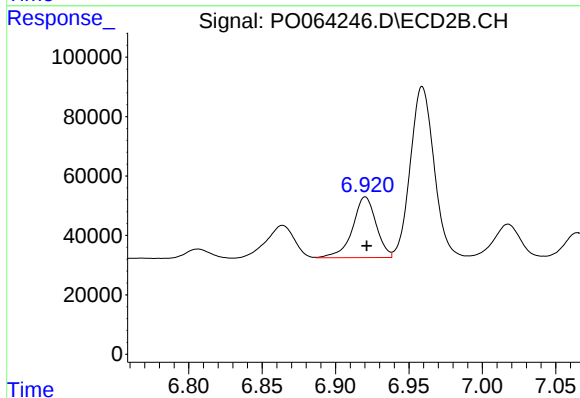
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 1007235
Conc: 495.39 ng/ml



#34 AR-1260-4

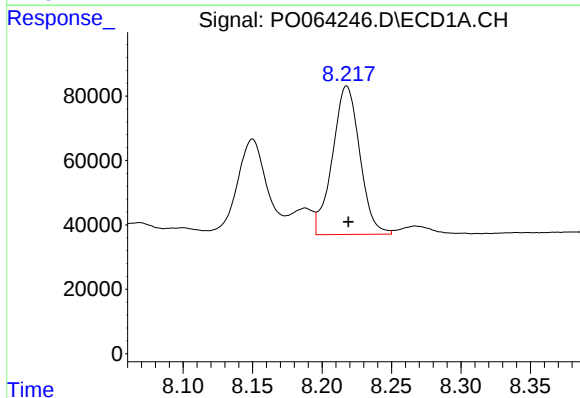
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 1090784
Conc: 497.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



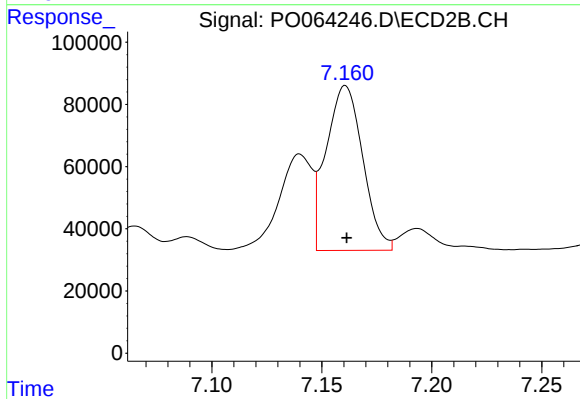
#34 AR-1260-4

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 228382
Conc: 123.13 ng/ml



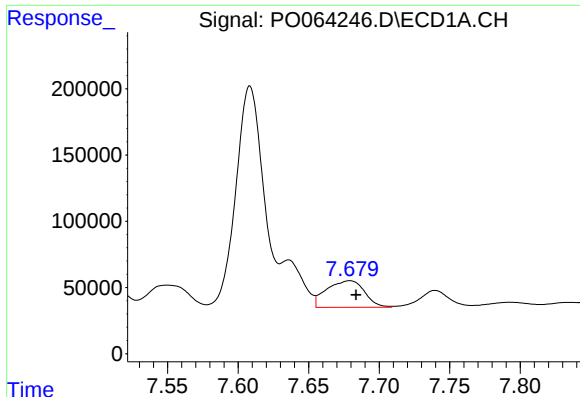
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 630992
Conc: 142.92 ng/ml



#35 AR-1260-5

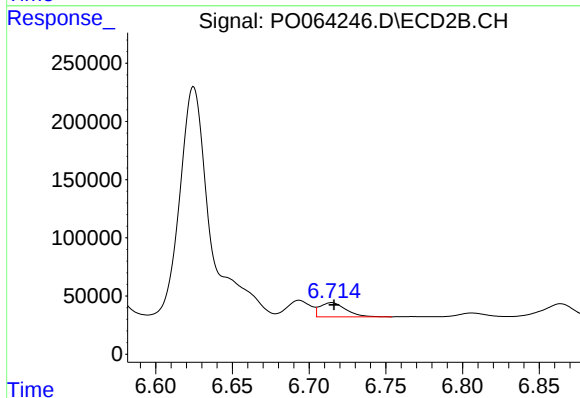
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 614826
Conc: 126.99 ng/ml



#36 AR-1262-1

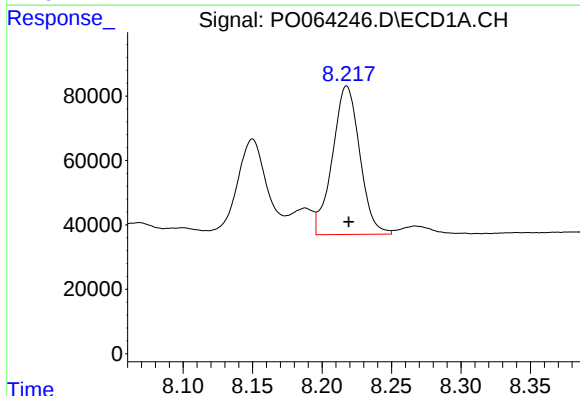
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 375821
Conc: 125.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



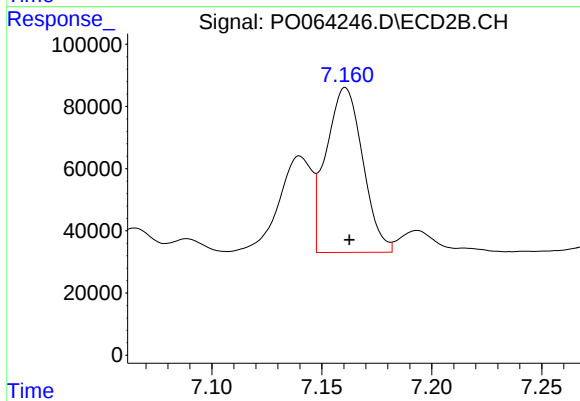
#36 AR-1262-1

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 142755
Conc: 113.61 ng/ml



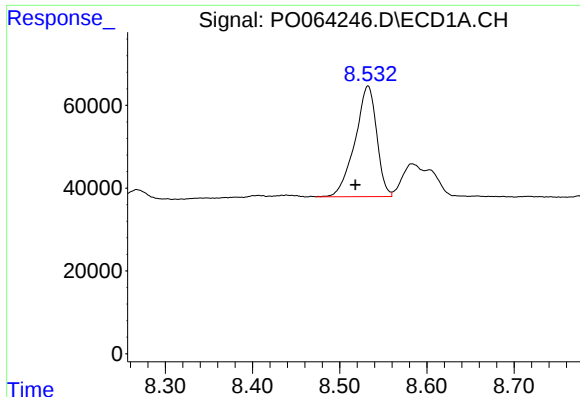
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 630992
Conc: 114.44 ng/ml



#37 AR-1262-2

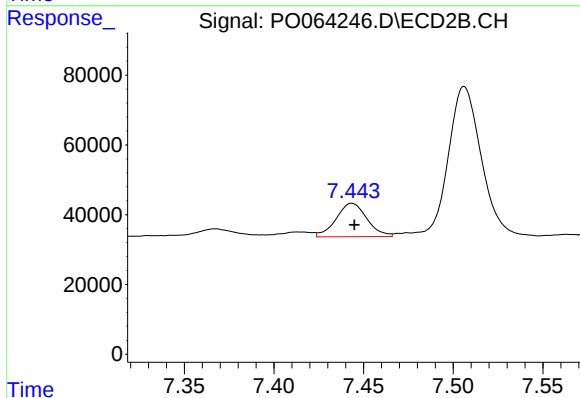
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 614826
Conc: 103.07 ng/ml



#38 AR-1262-3

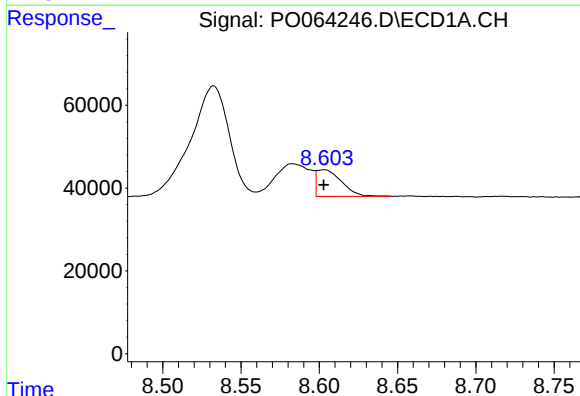
R.T.: 8.533 min
Delta R.T.: 0.015 min
Response: 462479
Conc: 119.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



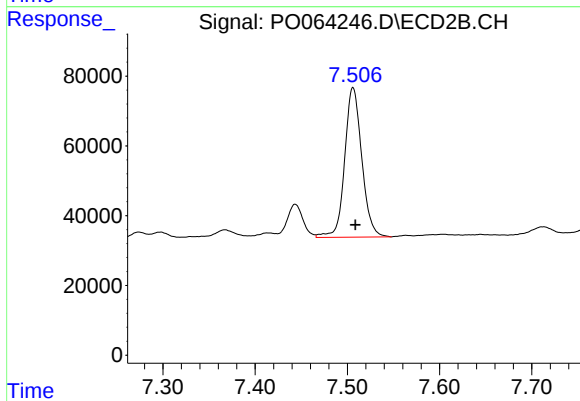
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 114726
Conc: 49.21 ng/ml



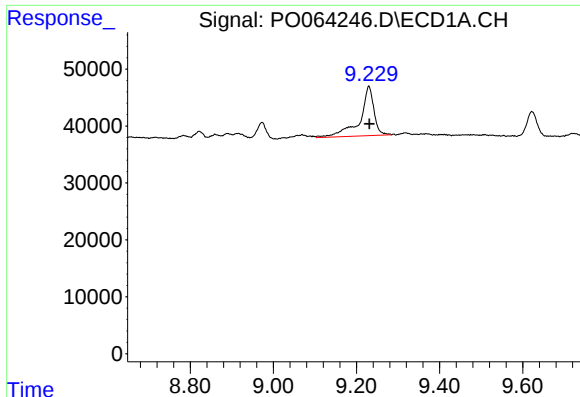
#39 AR-1262-4

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 71079
Conc: 24.31 ng/ml



#39 AR-1262-4

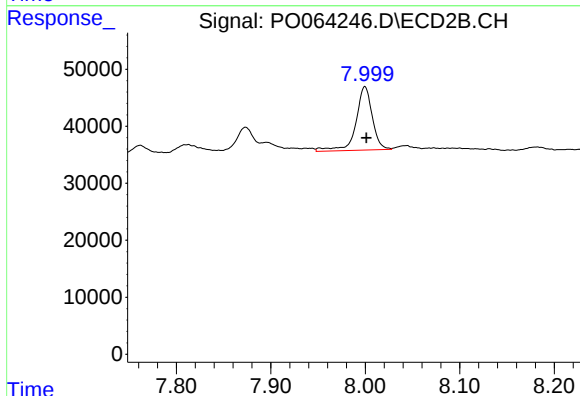
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 553248
Conc: 124.24 ng/ml



#40 AR-1262-5

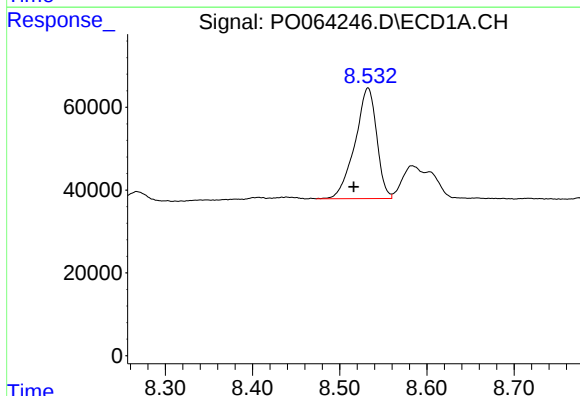
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 203456
Conc: 96.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



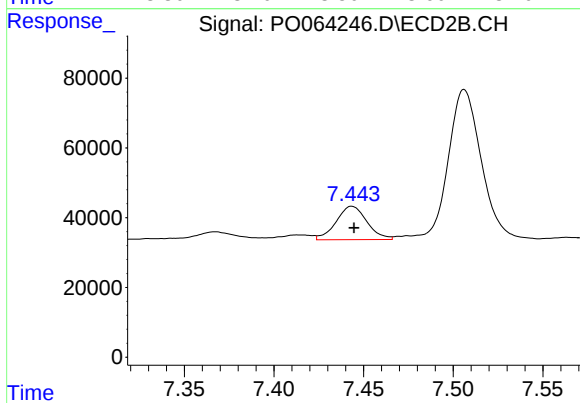
#40 AR-1262-5

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 134175
Conc: 63.53 ng/ml



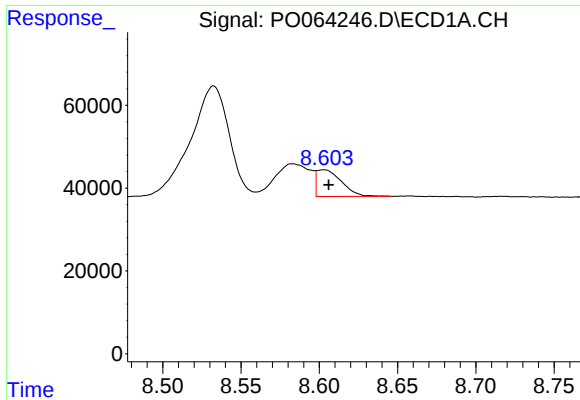
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.016 min
Response: 462479
Conc: 70.93 ng/ml



#41 AR-1268-1

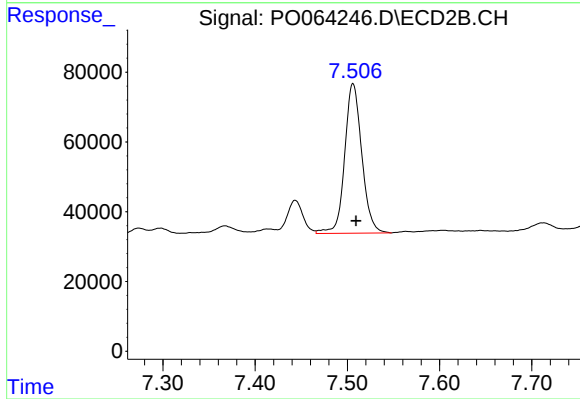
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 114726
Conc: 16.43 ng/ml



#42 AR-1268-2

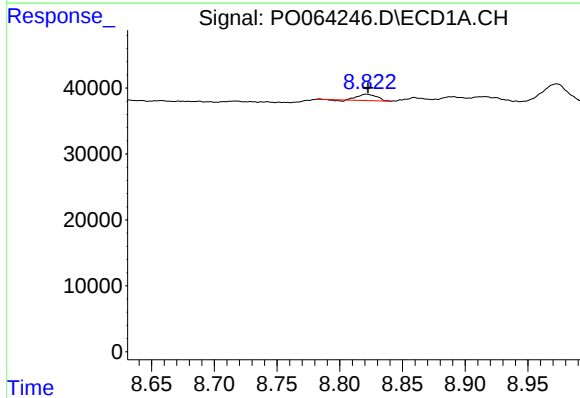
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 71079
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



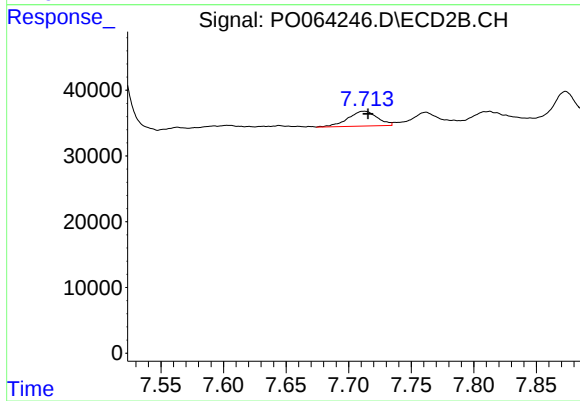
#42 AR-1268-2

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 553248
Conc: 86.41 ng/ml



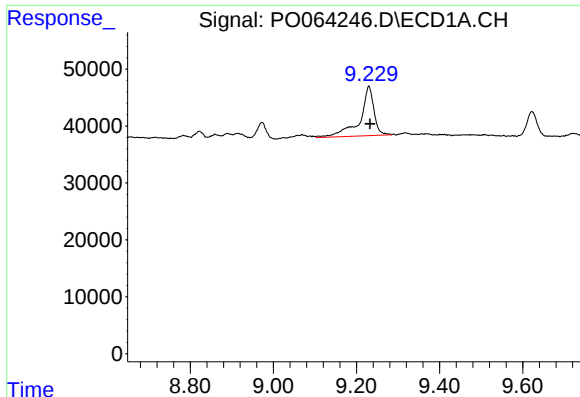
#43 AR-1268-3

R.T.: 8.821 min
Delta R.T.: -0.001 min
Response: 9729
Conc: 1.96 ng/ml



#43 AR-1268-3

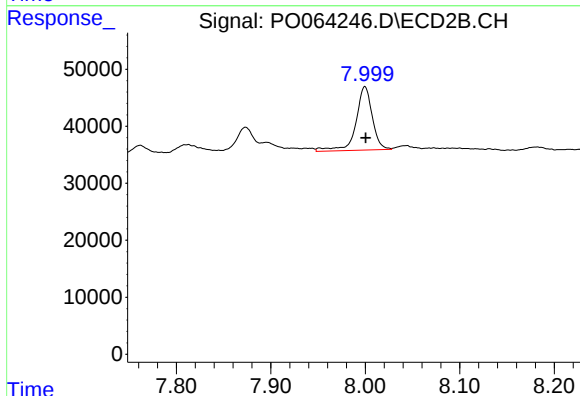
R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 36724
Conc: 7.01 ng/ml



#44 AR-1268-4

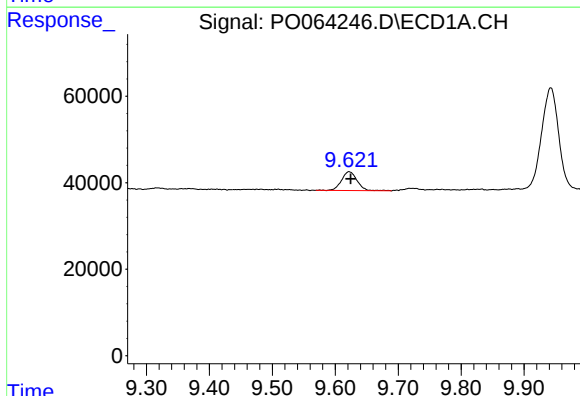
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 203456
Conc: 86.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-(0.5-1.0)DL



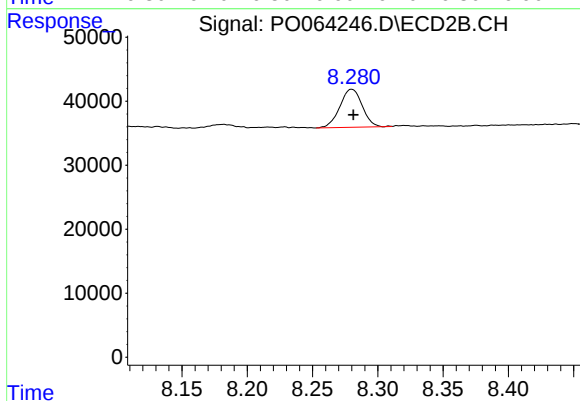
#44 AR-1268-4

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 134175
Conc: 57.43 ng/ml



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: -0.003 min
Response: 74723
Conc: 4.86 ng/ml



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 70520
Conc: 4.27 ng/ml