

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
 Data File : P0064263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 17:08
 Operator : SM/AJ
 Sample : K6084-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30734

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:33:23 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.312	3.559	373267	390048	12.604	16.399 #
2)	SA Decachlor...	9.942	8.525	693860	630950	16.930	15.445
Target Compounds							
3)	L1 AR-1016-1	5.511	4.638	695222	571343	535.550	545.690
4)	L1 AR-1016-2	5.511	4.638	695222	571343	381.339	405.017
5)	L1 AR-1016-3	5.567	4.854	100068	739400	87.187	959.980 #
6)	L1 AR-1016-4	5.676	4.854	229117	739400	243.632	1136.629 #
7)	L1 AR-1016-5	5.959	5.115	1183331	1004151	1216.024	1206.158
8)	L2 AR-1221-1	4.535	3.764	291548	1077342	820.669	4118.051 #
9)	L2 AR-1221-2	4.624	3.871	1381358	159070	4996.113	795.930 #
10)	L2 AR-1221-3	4.676	3.934	84418	73438	100.535	113.569
11)	L3 AR-1232-1	4.676	3.934	84418	73438	65.845	72.517
12)	L3 AR-1232-2	5.190	4.638	141459	571343	201.357	524.071 #
13)	L3 AR-1232-3	5.511	4.854	695222	739400	502.030	1271.851 #
14)	L3 AR-1232-4	5.676	4.917	229117	155481	322.028	292.872
15)	L3 AR-1232-5	5.754	5.115	84828	1004151	150.614	1714.974 #
16)	L4 AR-1242-1	5.511	4.638	695222	571343	730.126	746.149
17)	L4 AR-1242-2	5.511	4.638	695222	571343	514.752	553.000
18)	L4 AR-1242-3	5.567	4.854	100068	739400	116.613	1319.368 #
19)	L4 AR-1242-4	5.676	4.917	229117	155481	327.680	274.133
20)	L4 AR-1242-5	6.395	5.446	1735361	108889	2054.124	138.748 #
21)	L5 AR-1248-1	5.511	4.638	695222	571343	1239.466	1272.364
22)	L5 AR-1248-2	5.754	4.854	84828	739400	102.363	1175.904 #
23)	L5 AR-1248-3	5.959	4.917	1183331	155481	1286.409	240.971 #
24)	L5 AR-1248-4	6.346	5.115	1448852	1004151	1307.162	1273.883
25)	L5 AR-1248-5	6.395	5.446	1735361	108889	1617.335	89.875 #
26)	L6 AR-1254-1	6.346	5.446	1448852	108889	887.709	55.404 #
27)	L6 AR-1254-2	6.536	5.589	384028	879856	147.315	491.292 #
28)	L6 AR-1254-3	6.915	6.008	106014	67574	36.731	21.834 #
29)	L6 AR-1254-4	7.181	6.187	43372	26118	18.939	12.659 #
30)	L6 AR-1254-5	7.547	6.650	35960	9447	14.073	3.132 #
31)	L7 AR-1260-1	7.051	6.120	19008	46184	10.072	26.313 #
32)	L7 AR-1260-2	7.360	6.304	16467	6909	7.041	3.106 #
33)	L7 AR-1260-3	0.000	6.426	0	20131	N.D.	9.901 #
34)	L7 AR-1260-4	0.000	6.875	0	6280	N.D.	3.386 #
36)	L8 AR-1262-1	0.000	6.723	0	17920	N.D.	14.261 #
45)	L9 AR-1268-5	0.000	8.280	0	10334	N.D.	0.626 #

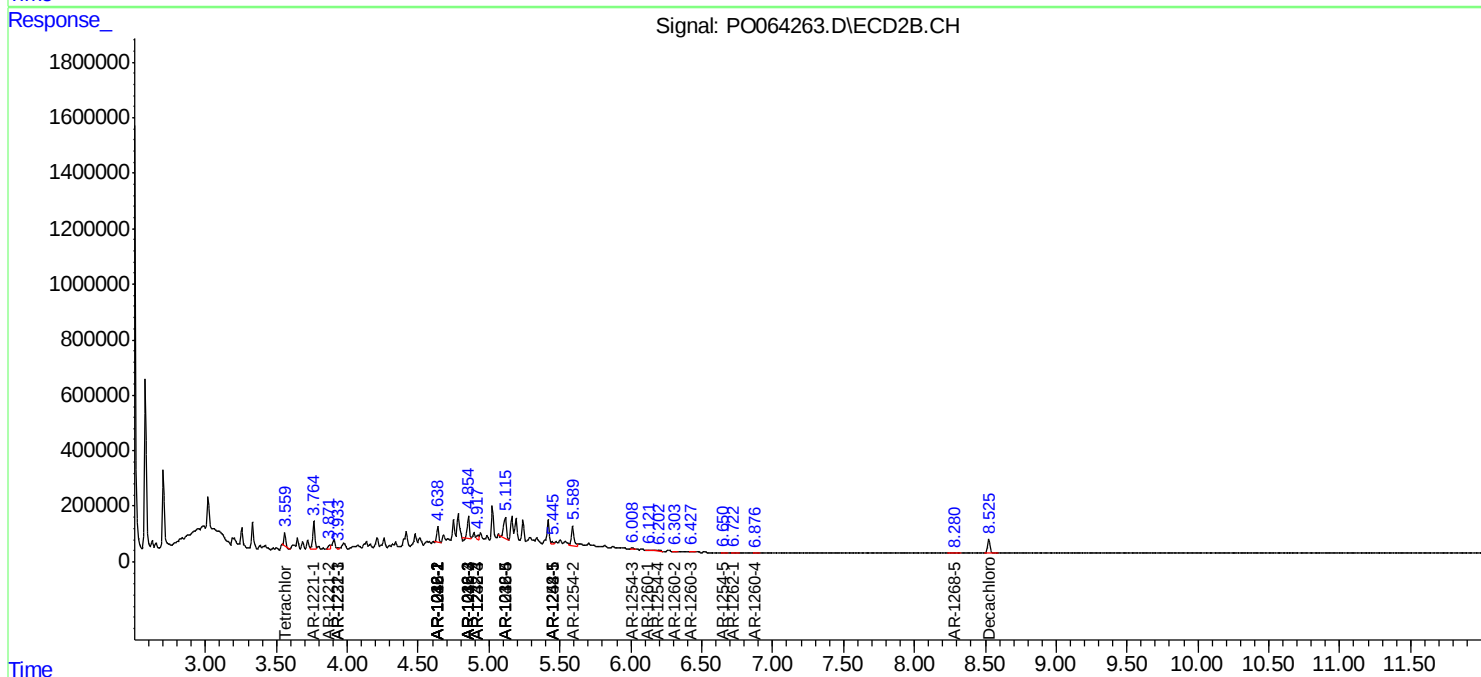
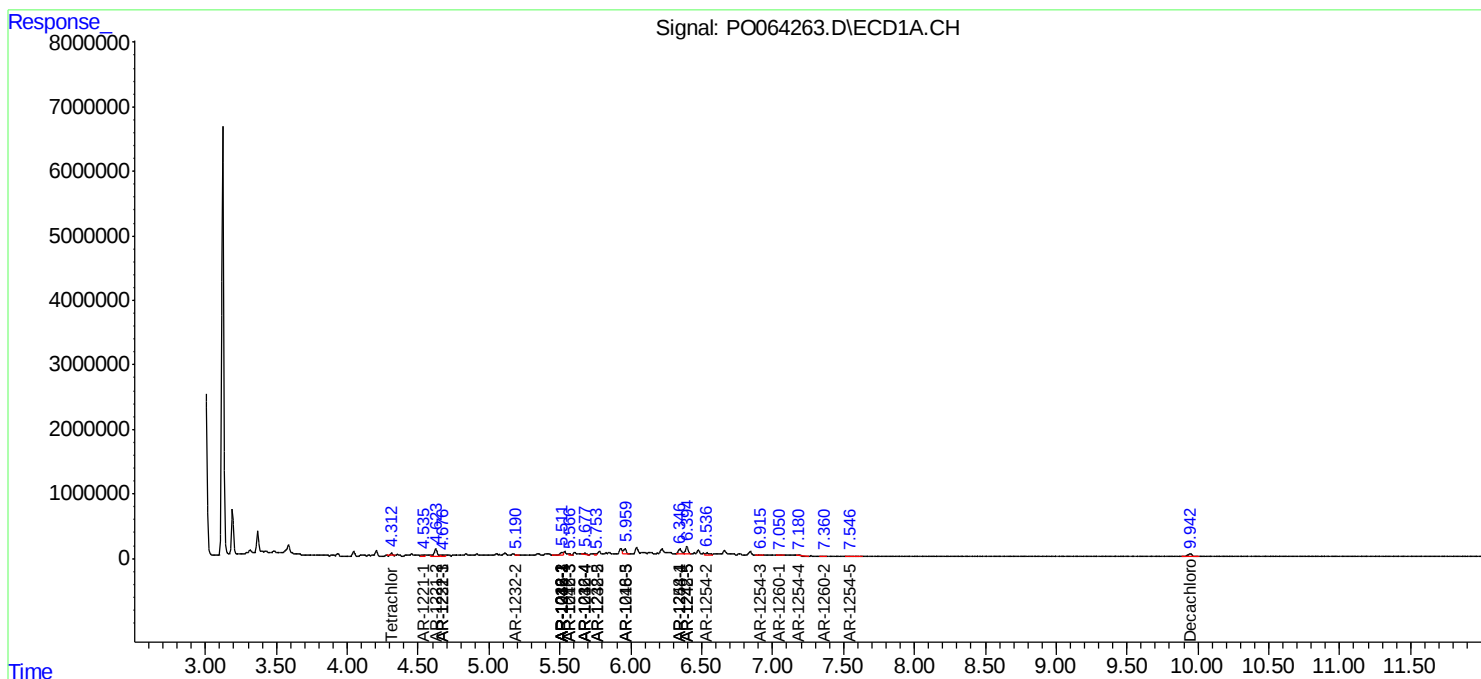
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

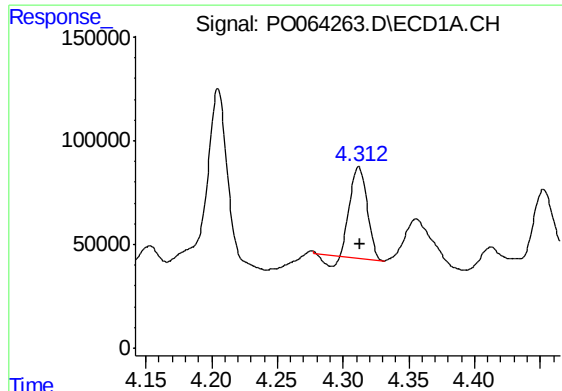
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064263.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 17:08
Operator : SM/AJ
Sample : K6084-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30734

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:33:23 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

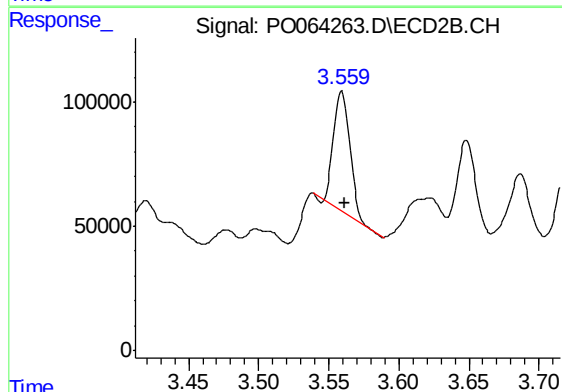




#1 Tetrachloro-m-xylene

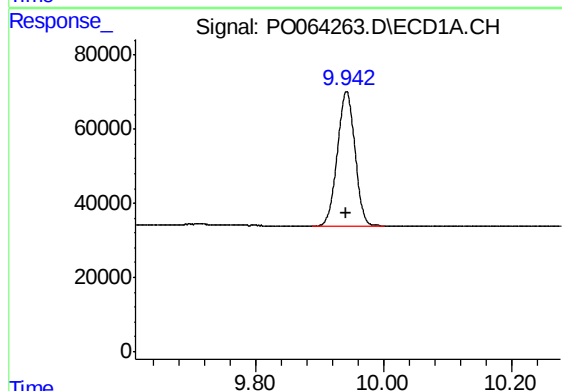
R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 373267
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



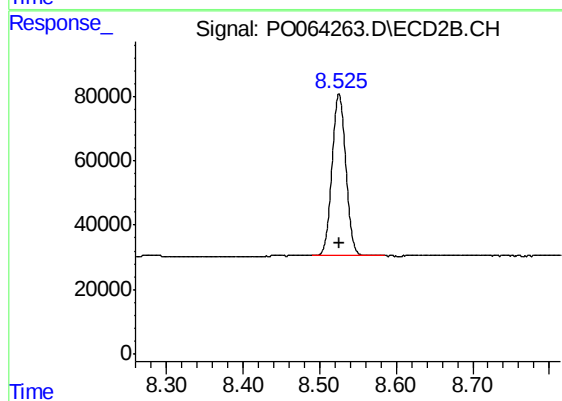
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 390048
Conc: 16.40 ng/ml



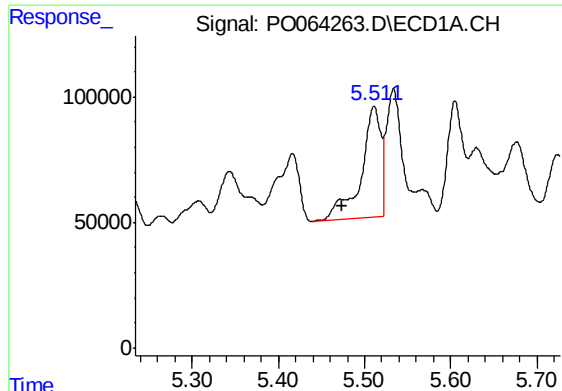
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.001 min
Response: 693860
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

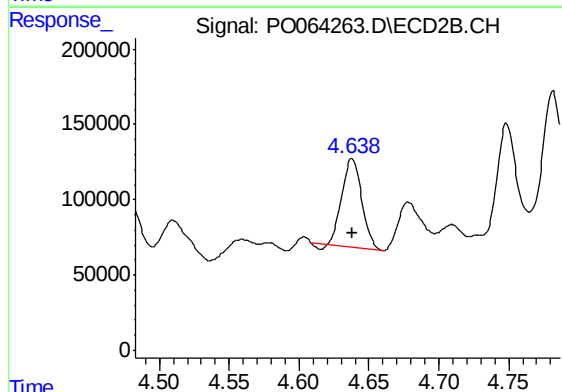
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 630950
Conc: 15.45 ng/ml



#3 AR-1016-1

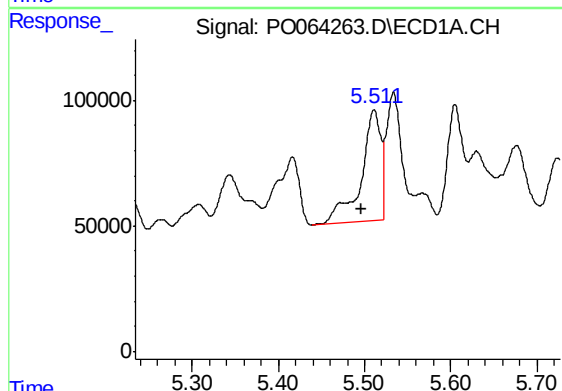
R.T.: 5.511 min
Delta R.T.: 0.036 min
Response: 695222
Conc: 535.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



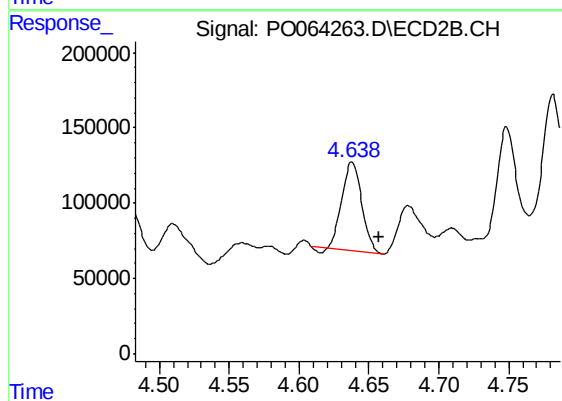
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 571343
Conc: 545.69 ng/ml



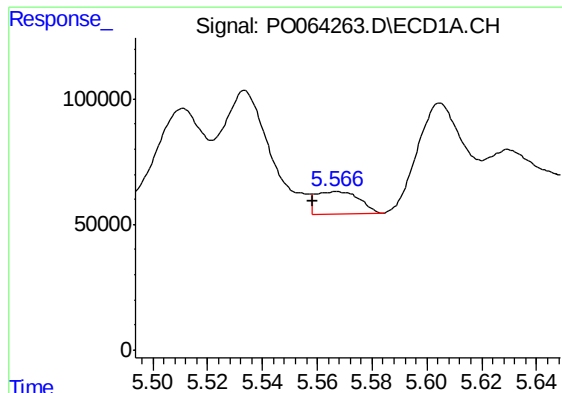
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 695222
Conc: 381.34 ng/ml



#4 AR-1016-2

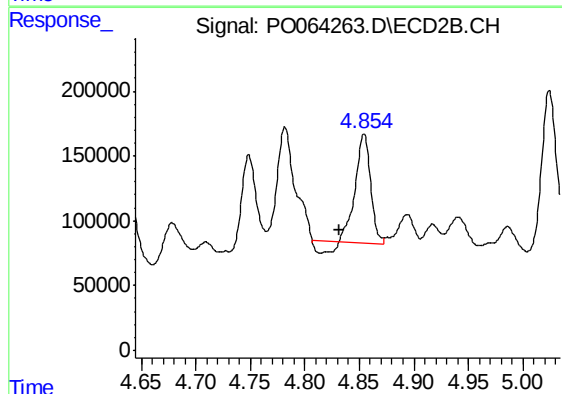
R.T.: 4.638 min
Delta R.T.: -0.019 min
Response: 571343
Conc: 405.02 ng/ml



#5 AR-1016-3

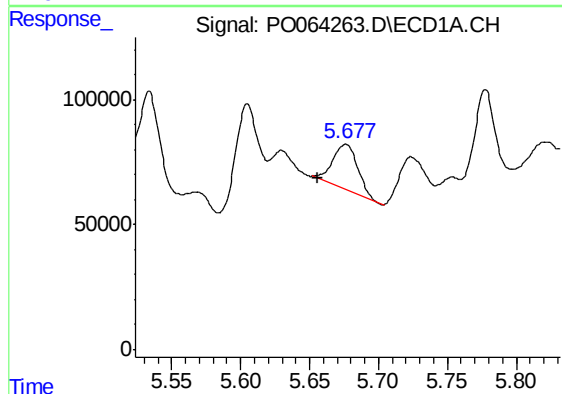
R.T.: 5.567 min
Delta R.T.: 0.009 min
Response: 100068
Conc: 87.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



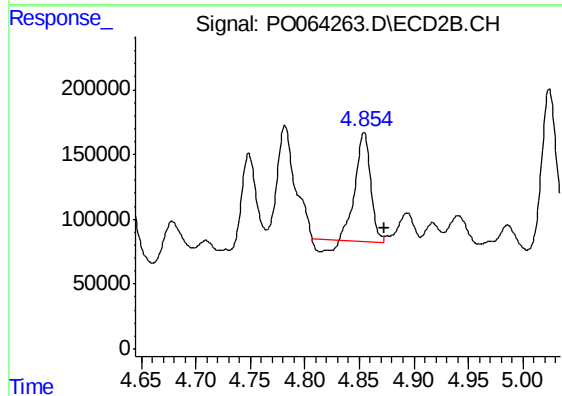
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: 0.023 min
Response: 739400
Conc: 959.98 ng/ml



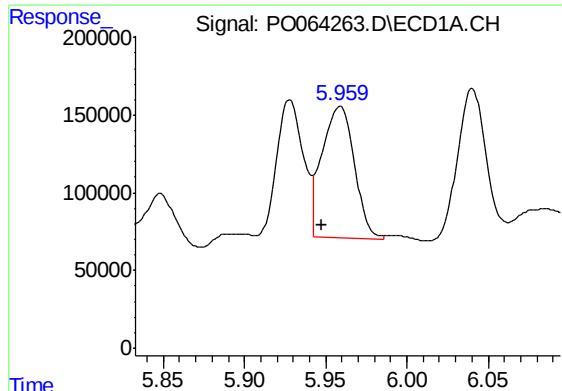
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: 0.020 min
Response: 229117
Conc: 243.63 ng/ml



#6 AR-1016-4

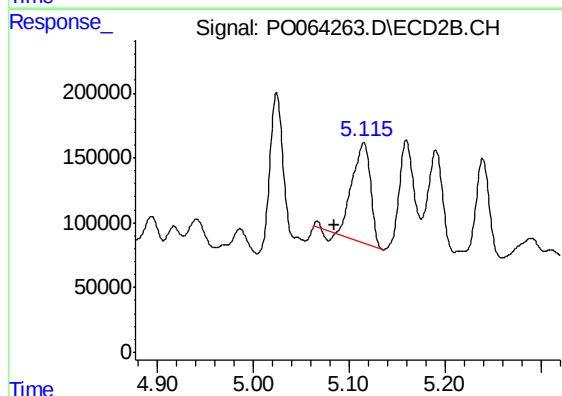
R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 739400
Conc: 1136.63 ng/ml



#7 AR-1016-5

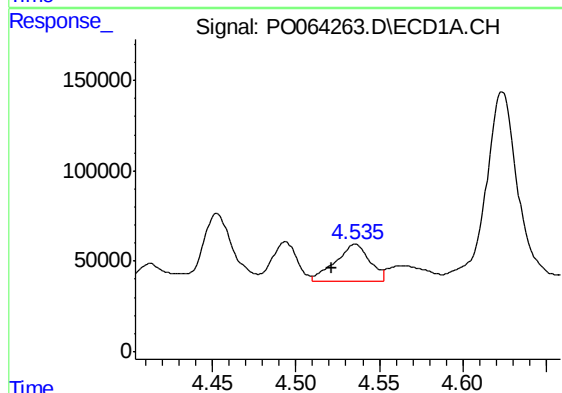
R.T.: 5.959 min
Delta R.T.: 0.011 min
Response: 1183331
Conc: 1216.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



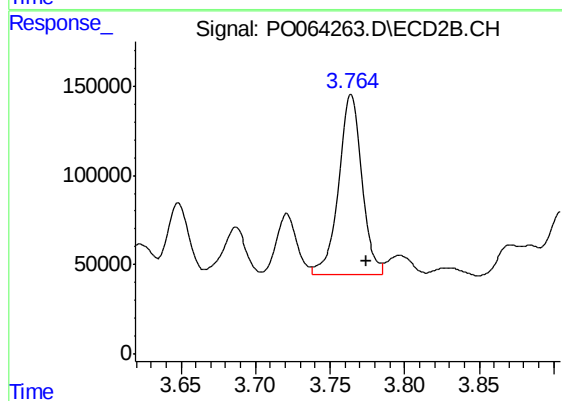
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: 0.031 min
Response: 1004151
Conc: 1206.16 ng/ml



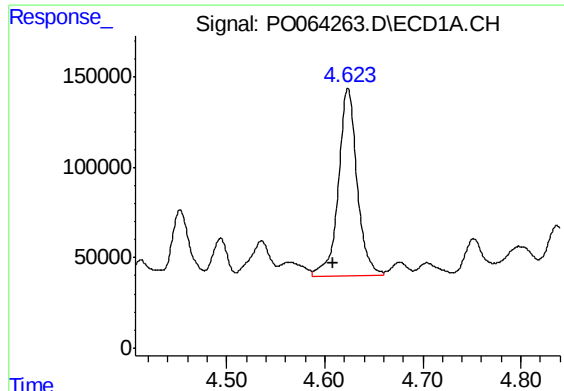
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 291548
Conc: 820.67 ng/ml



#8 AR-1221-1

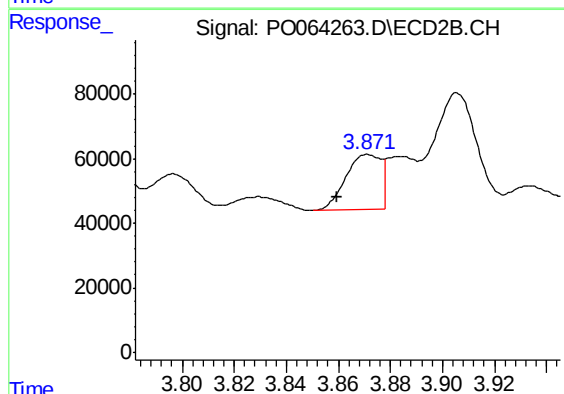
R.T.: 3.764 min
Delta R.T.: -0.011 min
Response: 1077342
Conc: 4118.05 ng/ml



#9 AR-1221-2

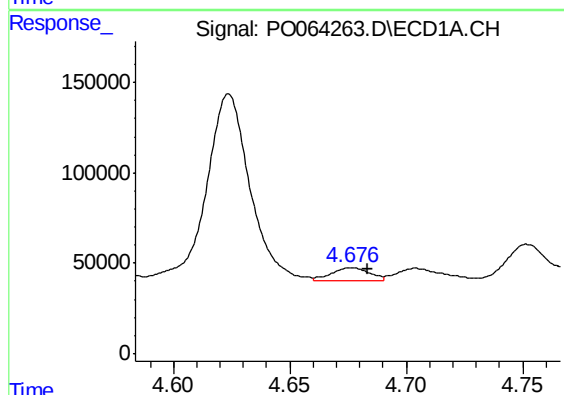
R.T.: 4.624 min
Delta R.T.: 0.015 min
Response: 1381358
Conc: 4996.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



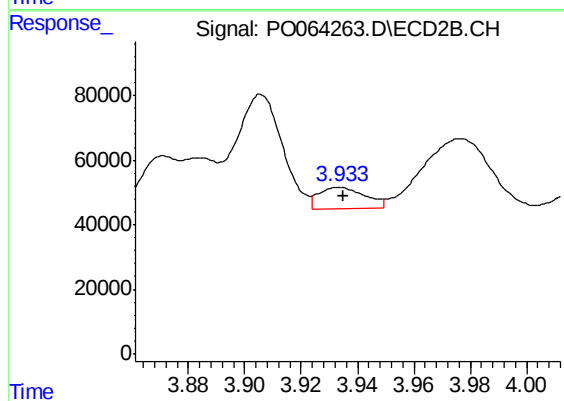
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: 0.012 min
Response: 159070
Conc: 795.93 ng/ml



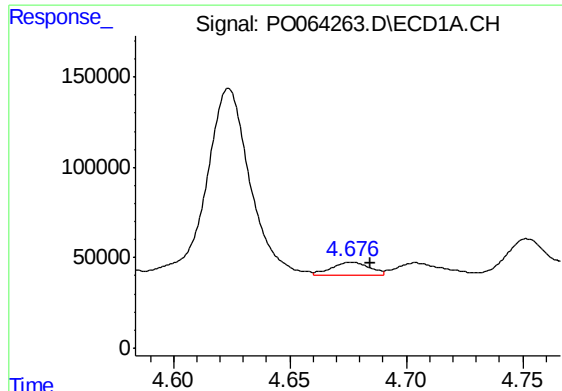
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 84418
Conc: 100.54 ng/ml



#10 AR-1221-3

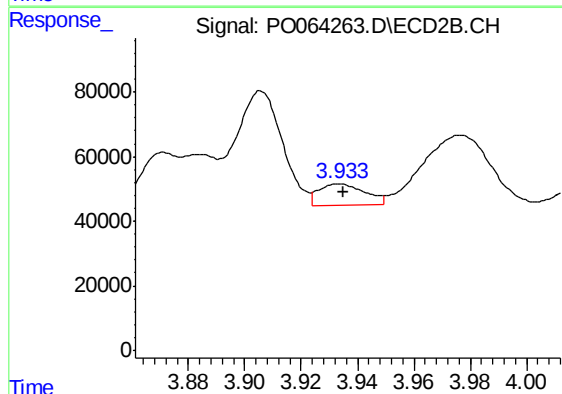
R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 73438
Conc: 113.57 ng/ml



#11 AR-1232-1

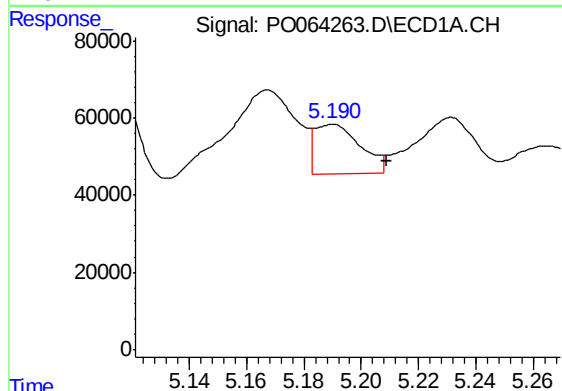
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 84418
Conc: 65.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



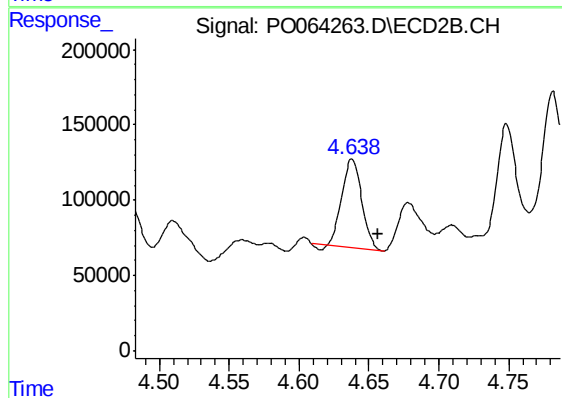
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 73438
Conc: 72.52 ng/ml



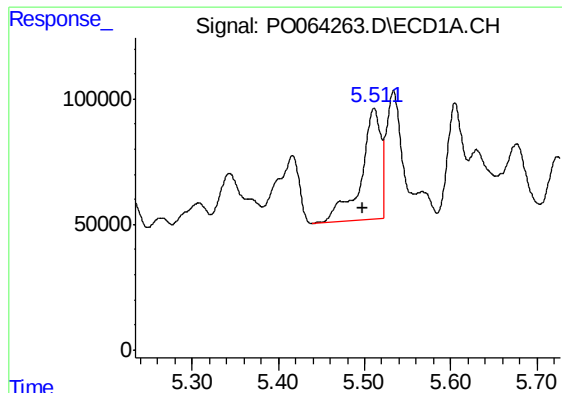
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: -0.019 min
Response: 141459
Conc: 201.36 ng/ml



#12 AR-1232-2

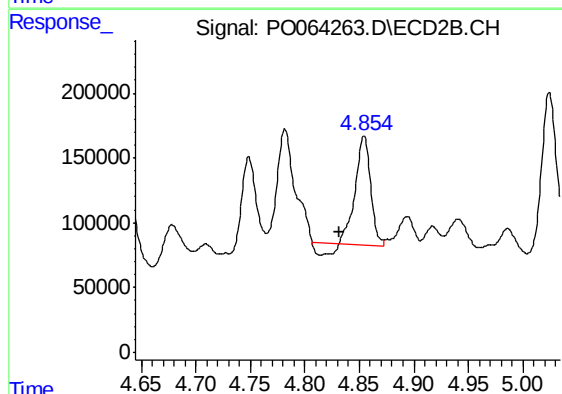
R.T.: 4.638 min
Delta R.T.: -0.019 min
Response: 571343
Conc: 524.07 ng/ml



#13 AR-1232-3

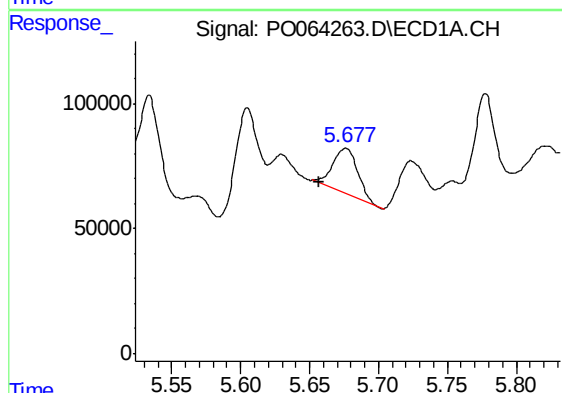
R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 695222
Conc: 502.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



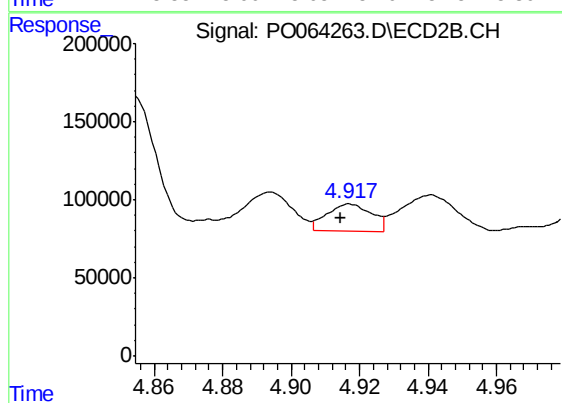
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 739400
Conc: 1271.85 ng/ml



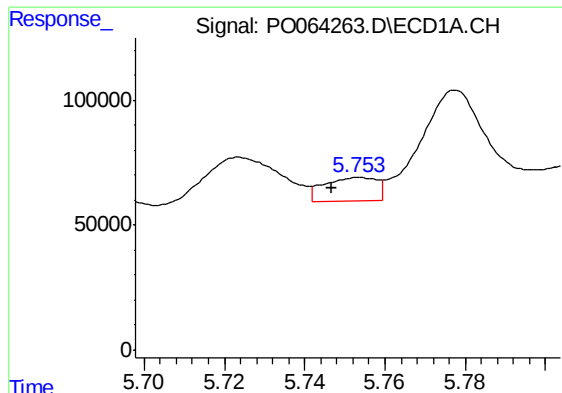
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: 0.019 min
Response: 229117
Conc: 322.03 ng/ml



#14 AR-1232-4

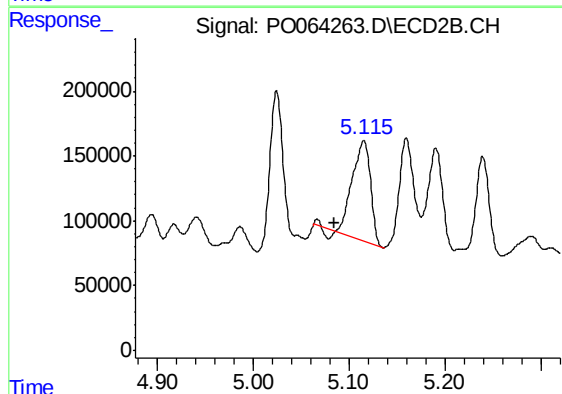
R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 155481
Conc: 292.87 ng/ml



#15 AR-1232-5

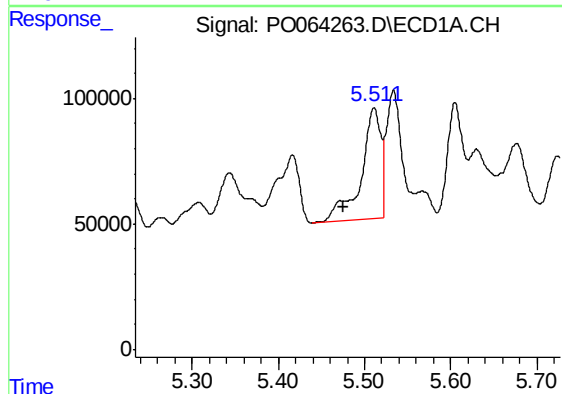
R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 84828
Conc: 150.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



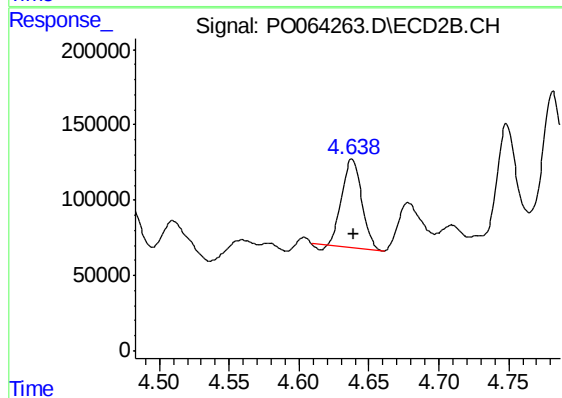
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: 0.031 min
Response: 1004151
Conc: 1714.97 ng/ml



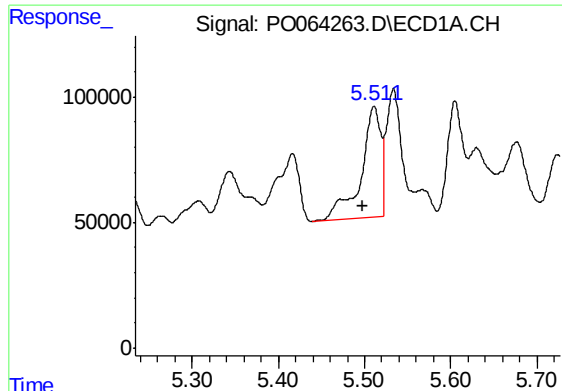
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.035 min
Response: 695222
Conc: 730.13 ng/ml



#16 AR-1242-1

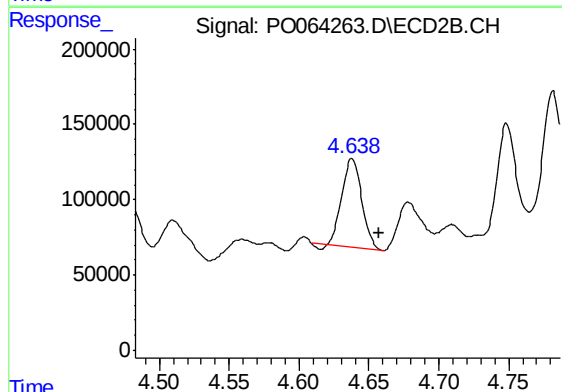
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 571343
Conc: 746.15 ng/ml



#17 AR-1242-2

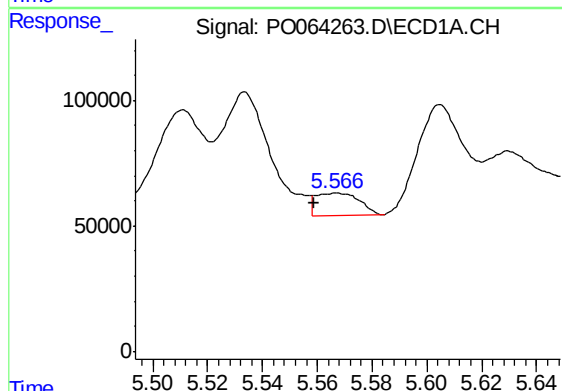
R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 695222
Conc: 514.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



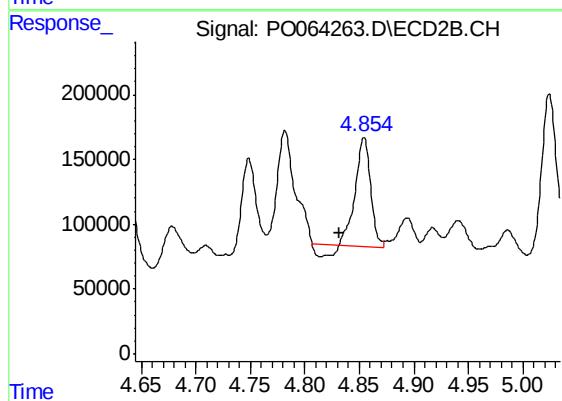
#17 AR-1242-2

R.T.: 4.638 min
Delta R.T.: -0.020 min
Response: 571343
Conc: 553.00 ng/ml



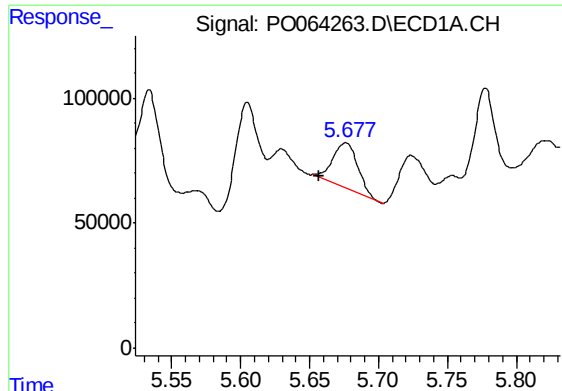
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.008 min
Response: 100068
Conc: 116.61 ng/ml



#18 AR-1242-3

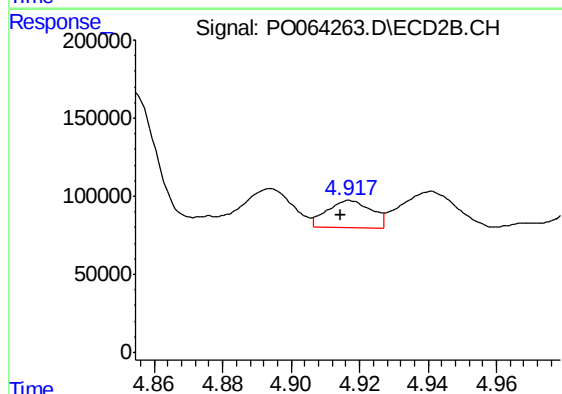
R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 739400
Conc: 1319.37 ng/ml



#19 AR-1242-4

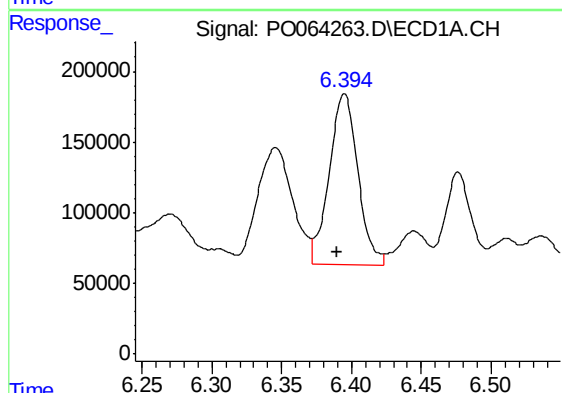
R.T.: 5.676 min
Delta R.T.: 0.019 min
Response: 229117
Conc: 327.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



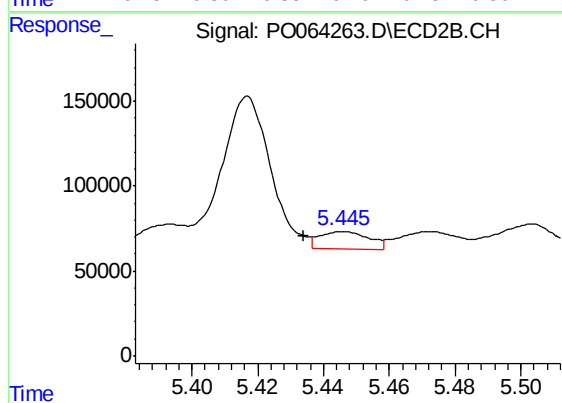
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 155481
Conc: 274.13 ng/ml



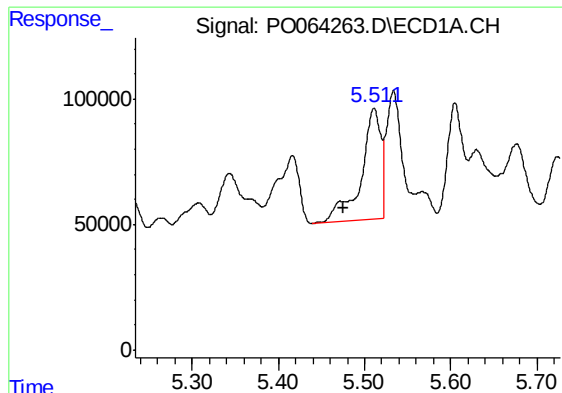
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 1735361
Conc: 2054.12 ng/ml



#20 AR-1242-5

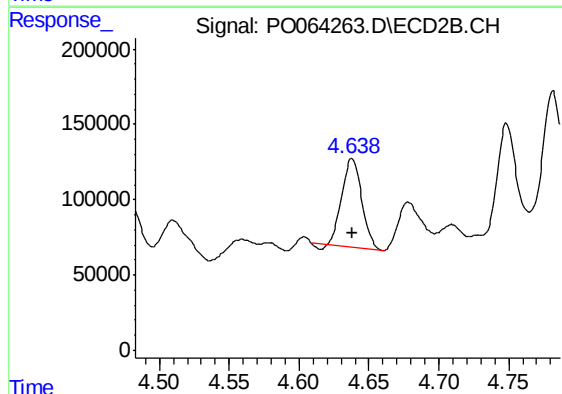
R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 108889
Conc: 138.75 ng/ml



#21 AR-1248-1

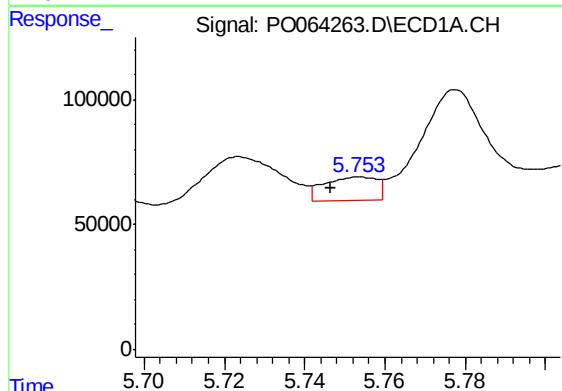
R.T.: 5.511 min
Delta R.T.: 0.036 min
Response: 695222
Conc: 1239.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



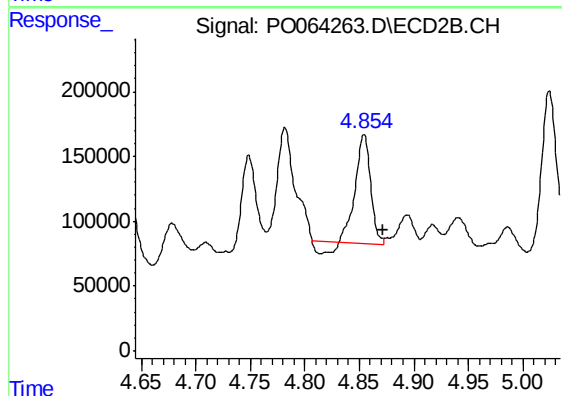
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 571343
Conc: 1272.36 ng/ml



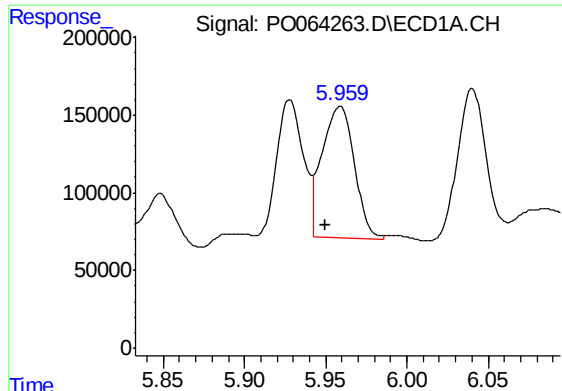
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 84828
Conc: 102.36 ng/ml



#22 AR-1248-2

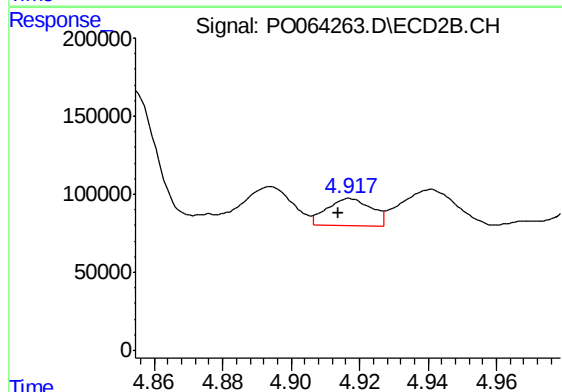
R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 739400
Conc: 1175.90 ng/ml



#23 AR-1248-3

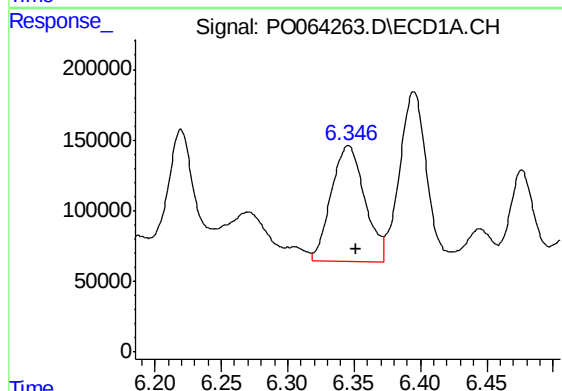
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 1183331
Conc: 1286.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



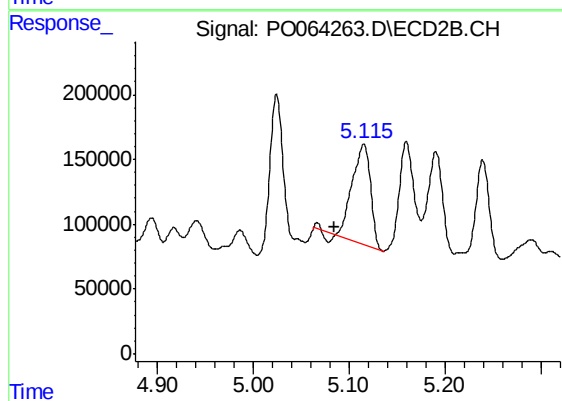
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 155481
Conc: 240.97 ng/ml



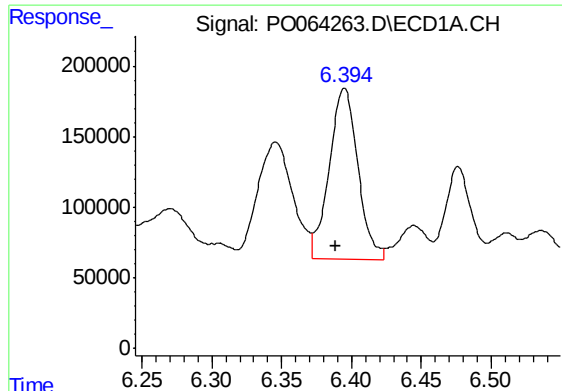
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 1448852
Conc: 1307.16 ng/ml



#24 AR-1248-4

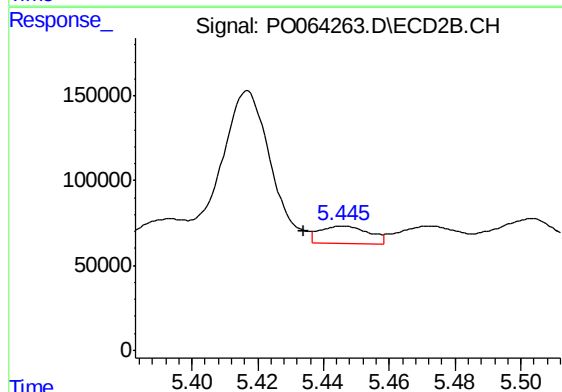
R.T.: 5.115 min
Delta R.T.: 0.031 min
Response: 1004151
Conc: 1273.88 ng/ml



#25 AR-1248-5

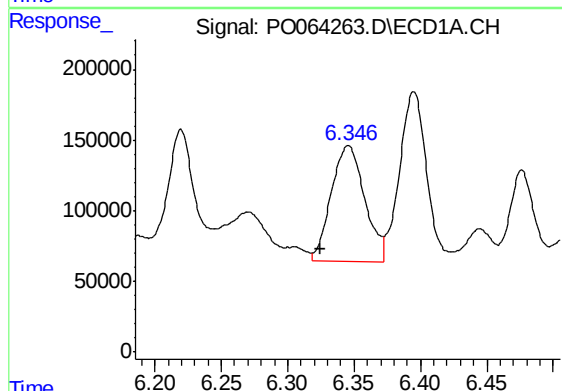
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 1735361
Conc: 1617.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



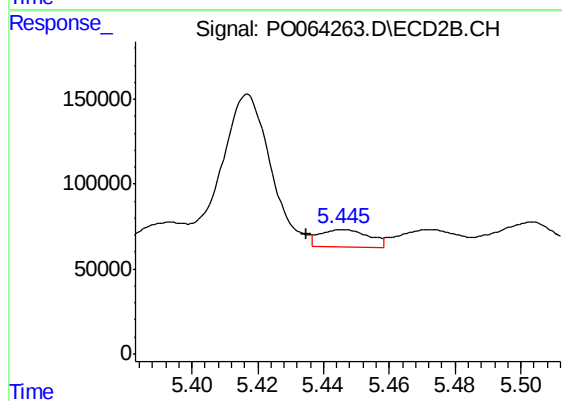
#25 AR-1248-5

R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 108889
Conc: 89.87 ng/ml



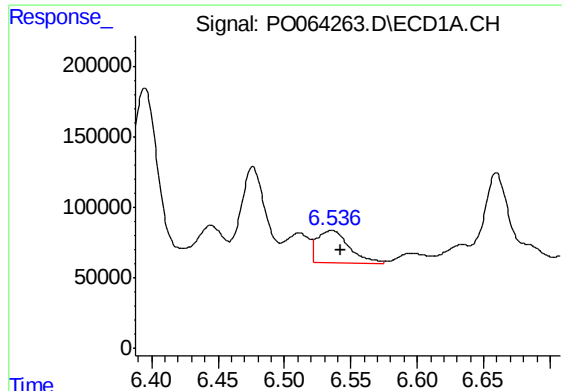
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: 0.021 min
Response: 1448852
Conc: 887.71 ng/ml



#26 AR-1254-1

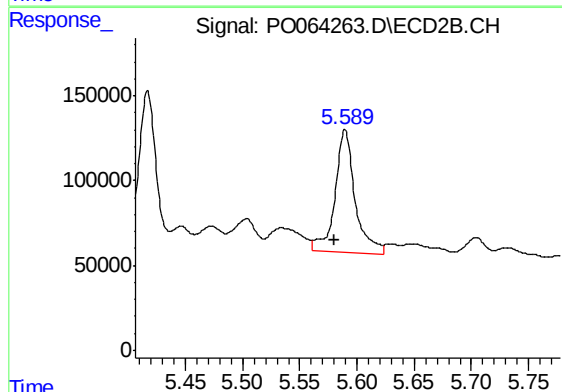
R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 108889
Conc: 55.40 ng/ml



#27 AR-1254-2

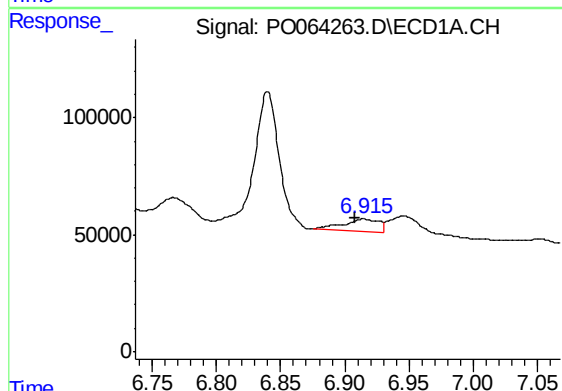
R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 384028
Conc: 147.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



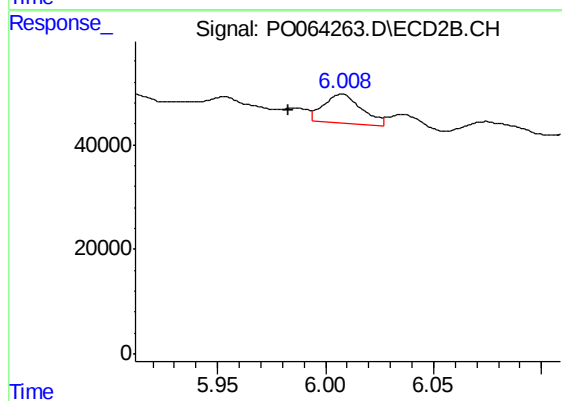
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.009 min
Response: 879856
Conc: 491.29 ng/ml



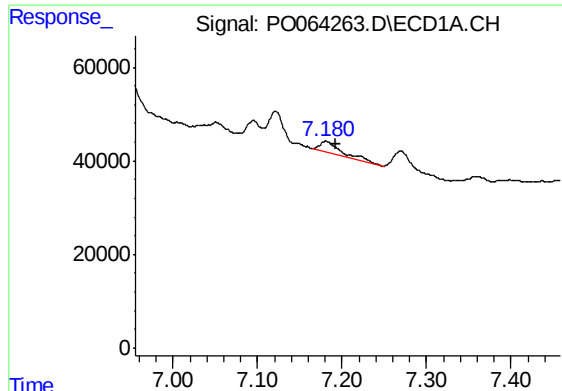
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 106014
Conc: 36.73 ng/ml



#28 AR-1254-3

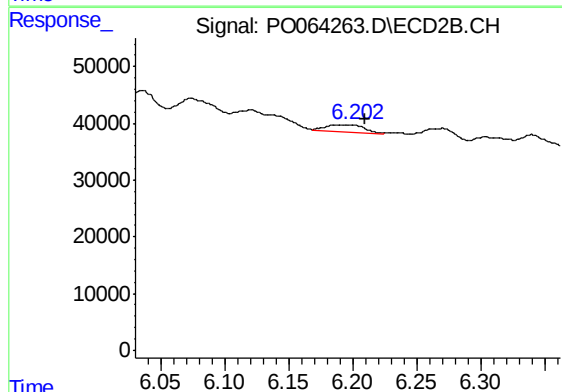
R.T.: 6.008 min
Delta R.T.: 0.025 min
Response: 67574
Conc: 21.83 ng/ml



#29 AR-1254-4

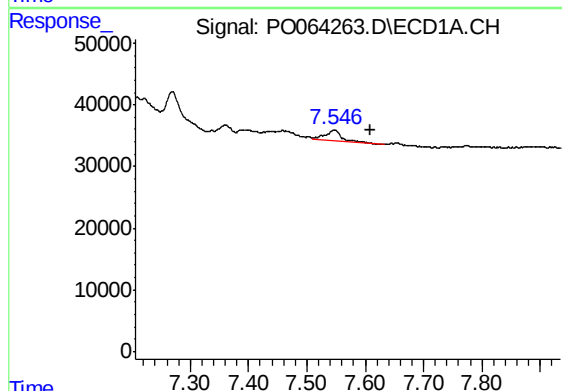
R.T.: 7.181 min
Delta R.T.: -0.012 min
Response: 43372
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



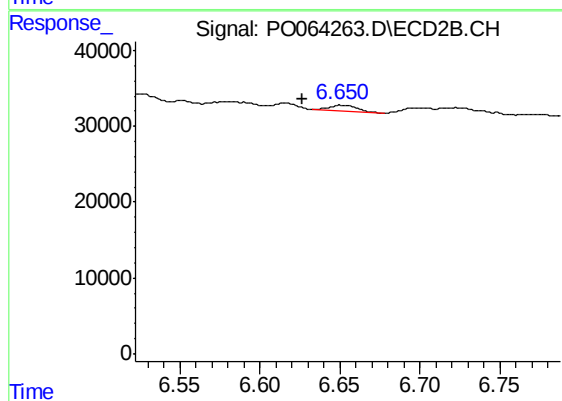
#29 AR-1254-4

R.T.: 6.187 min
Delta R.T.: -0.023 min
Response: 26118
Conc: 12.66 ng/ml



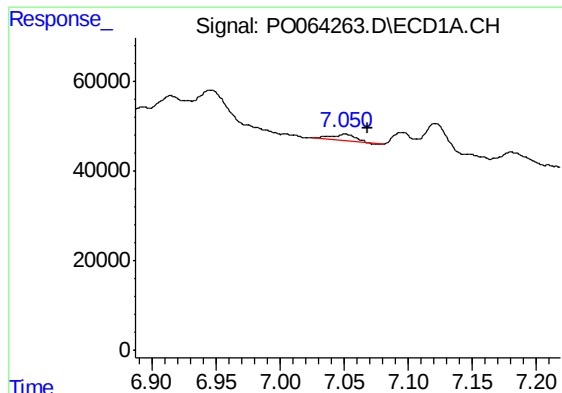
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.062 min
Response: 35960
Conc: 14.07 ng/ml



#30 AR-1254-5

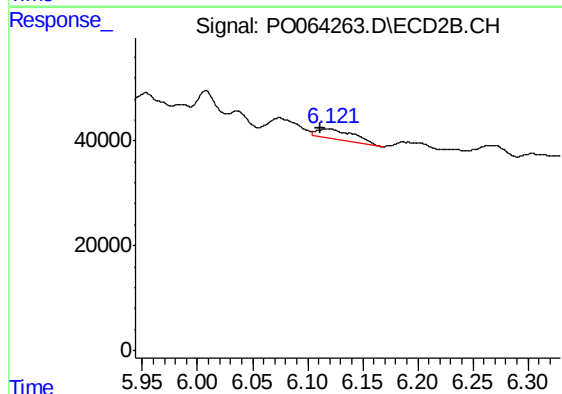
R.T.: 6.650 min
Delta R.T.: 0.024 min
Response: 9447
Conc: 3.13 ng/ml



#31 AR-1260-1

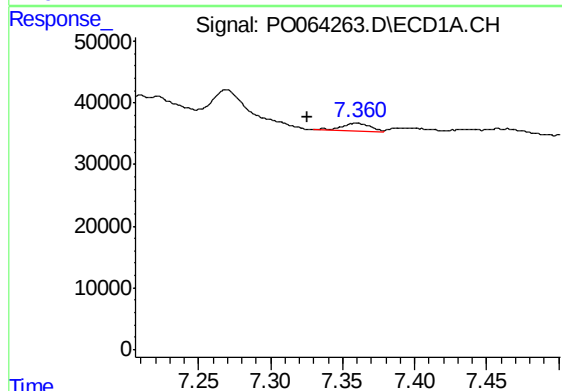
R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 19008
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
30734



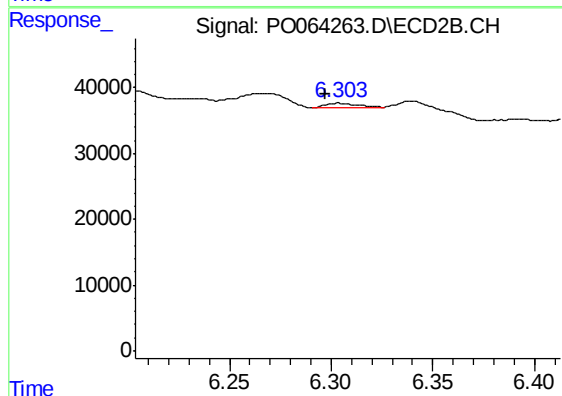
#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: 0.009 min
Response: 46184
Conc: 26.31 ng/ml



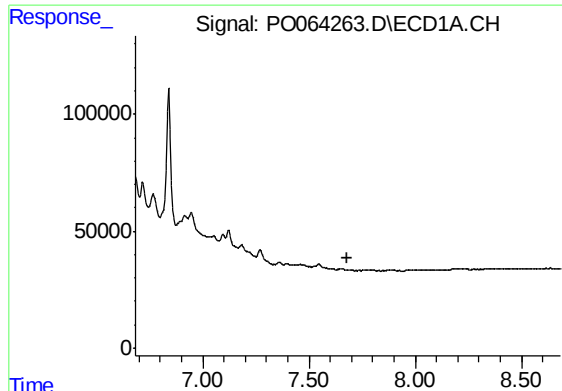
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: 0.035 min
Response: 16467
Conc: 7.04 ng/ml



#32 AR-1260-2

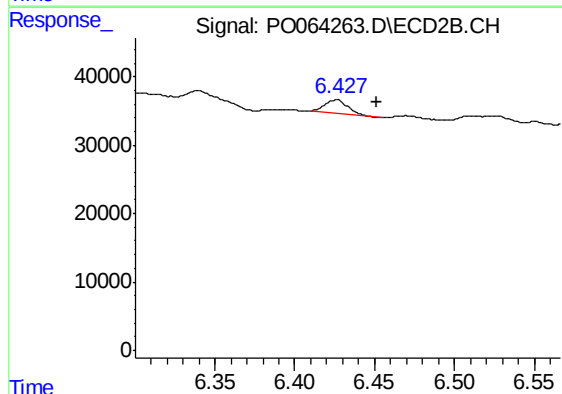
R.T.: 6.304 min
Delta R.T.: 0.006 min
Response: 6909
Conc: 3.11 ng/ml



#33 AR-1260-3

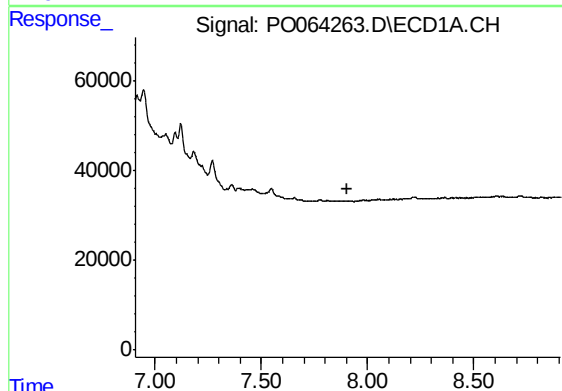
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30734



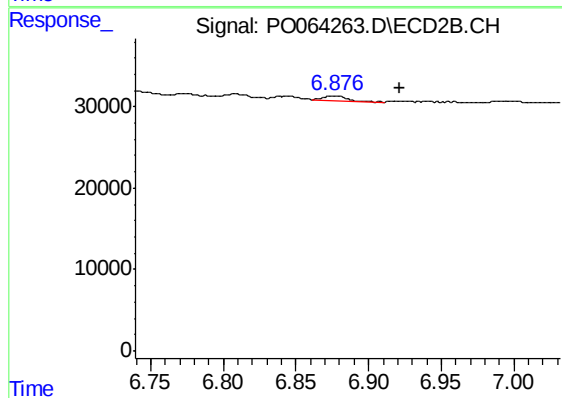
#33 AR-1260-3

R.T.: 6.426 min
Delta R.T.: -0.025 min
Response: 20131
Conc: 9.90 ng/ml



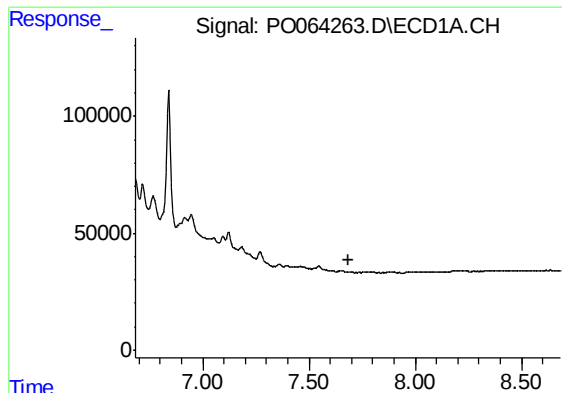
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#34 AR-1260-4

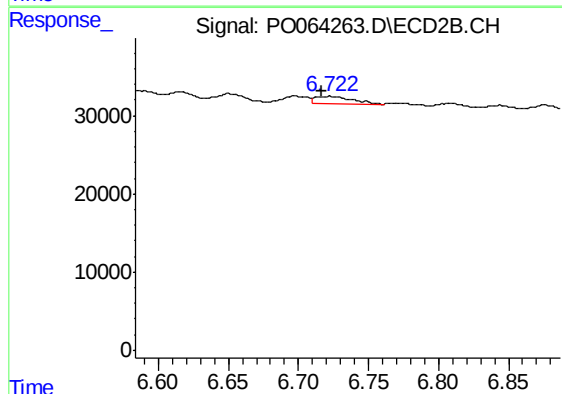
R.T.: 6.875 min
Delta R.T.: -0.046 min
Response: 6280
Conc: 3.39 ng/ml



#36 AR-1262-1

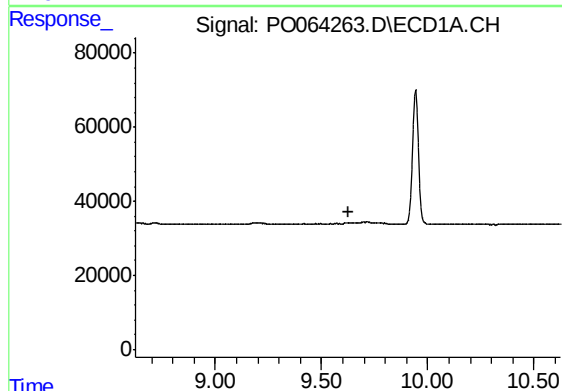
R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30734



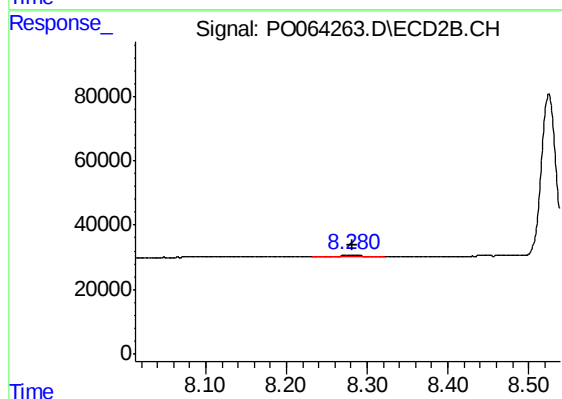
#36 AR-1262-1

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 17920
Conc: 14.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.624 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 10334
Conc: 0.63 ng/ml