

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
 Data File : P0084130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2022 23:04
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:52:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 10 11:26:21 2022
 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...	5.046	4.036	4981024	1066530	50.445	52.157
2)	SA Decachlor...	11.244	9.443	3307622	999669	49.724	51.176
Target Compounds							
3)	L1 AR-1016-1	6.371	5.320	1352152	322799	389.176	395.072
4)	L1 AR-1016-2	6.394	5.340	1920763	428536	386.672	394.564
5)	L1 AR-1016-3	6.462	5.535	1289028	233707	399.439	395.291
6)	L1 AR-1016-4	6.569	5.589	1021232	183244	395.699	380.015
7)	L1 AR-1016-5	6.889	5.821	1029470	247314	410.769	409.191
8)	L2 AR-1221-1	5.287	4.301	179443	32984	141.163	129.831
9)	L2 AR-1221-2	5.393	4.403	258624	48192	275.627	246.378
10)	L2 AR-1221-3	5.478	4.494	852288	174421	310.423	285.991
11)	L3 AR-1232-1	5.478	4.494	852288	174421	380.036	354.681
12)	L3 AR-1232-2	6.074	5.340	1043247	428536	968.113	978.689
13)	L3 AR-1232-3	6.394	5.535	1920763	233707	927.500	988.051
14)	L3 AR-1232-4	6.569	5.634	1021232	232973	951.838	1065.068
15)	L3 AR-1232-5	6.671	5.821	812979	247314	1016.404	1039.069
16)	L4 AR-1242-1	6.371	5.320	1352152	322799	495.003	505.140
17)	L4 AR-1242-2	6.394	5.340	1920763	428536	494.651	508.592
18)	L4 AR-1242-3	6.462	5.535	1289028	233707	502.107	510.805
19)	L4 AR-1242-4	6.569	5.634	1021232	232973	493.930	523.472
20)	L4 AR-1242-5	7.360	6.207	1034281	293588	525.697	531.370
21)	L5 AR-1248-1	6.371	5.320	1352152	322799	679.318	726.856
22)	L5 AR-1248-2	6.671	5.589	812979	183244	295.934	292.255
23)	L5 AR-1248-3	6.889	5.634	1029470	232973	327.336	365.113
24)	L5 AR-1248-4	7.320	5.821	978167	247314	300.597	323.507
25)	L5 AR-1248-5	7.360	6.250	1034281	246755	326.397	332.561
26)	L6 AR-1254-1	7.291	6.207	738779	293588	210.760	246.124
27)	L6 AR-1254-2	7.527	6.369	901980	81723	168.816	77.197 #
28)	L6 AR-1254-3	7.908	6.796	483785	111317	85.922	65.164
29)	L6 AR-1254-4	8.208	7.039	358900	83650	87.587	77.554
30)	L6 AR-1254-5	8.643	7.475	165407	54521	38.552	36.519
31)	L7 AR-1260-1	8.082	6.946	116081	47679	28.219	43.744 #
32)	L7 AR-1260-2	8.350	7.134	146952	19470	31.046	14.795 #
33)	L7 AR-1260-3	0.000	7.292	0	31129	N.D.	23.754 #
34)	L7 AR-1260-4	8.940f	7.786	96915	9010	24.612	8.828 #
35)	L7 AR-1260-5	9.298	8.033	28666	6928	3.920	2.878 #
36)	L8 AR-1262-1	0.000	7.545f	0	6132	N.D.	4.234 #
37)	L8 AR-1262-2	9.298	8.033	28666	6928	3.715	2.671 #
38)	L8 AR-1262-3	9.643	0.000	29322	0	8.428	N.D. #
39)	L8 AR-1262-4	0.000	8.387	0	12795	N.D.	6.589 #
41)	L9 AR-1268-1	9.643	0.000	29322	0	3.248	N.D. #
42)	L9 AR-1268-2	0.000	8.387	0	12795	N.D.	4.746 #

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Volume Inj. : 2 µl
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 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	0.000	8.603	0	2314	N.D.	1.022 #
45) L9	AR-1268-5	10.877	9.184	26145	18423	1.197	2.514 #

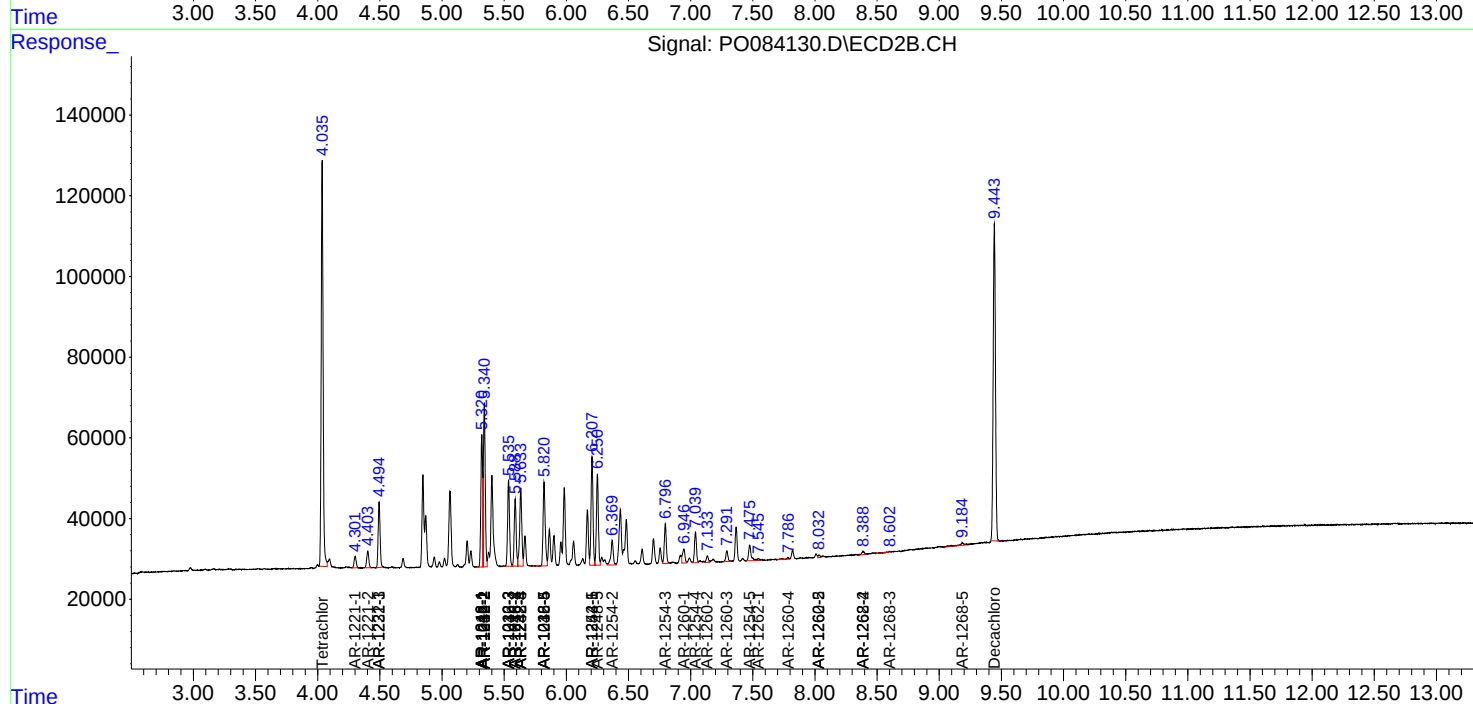
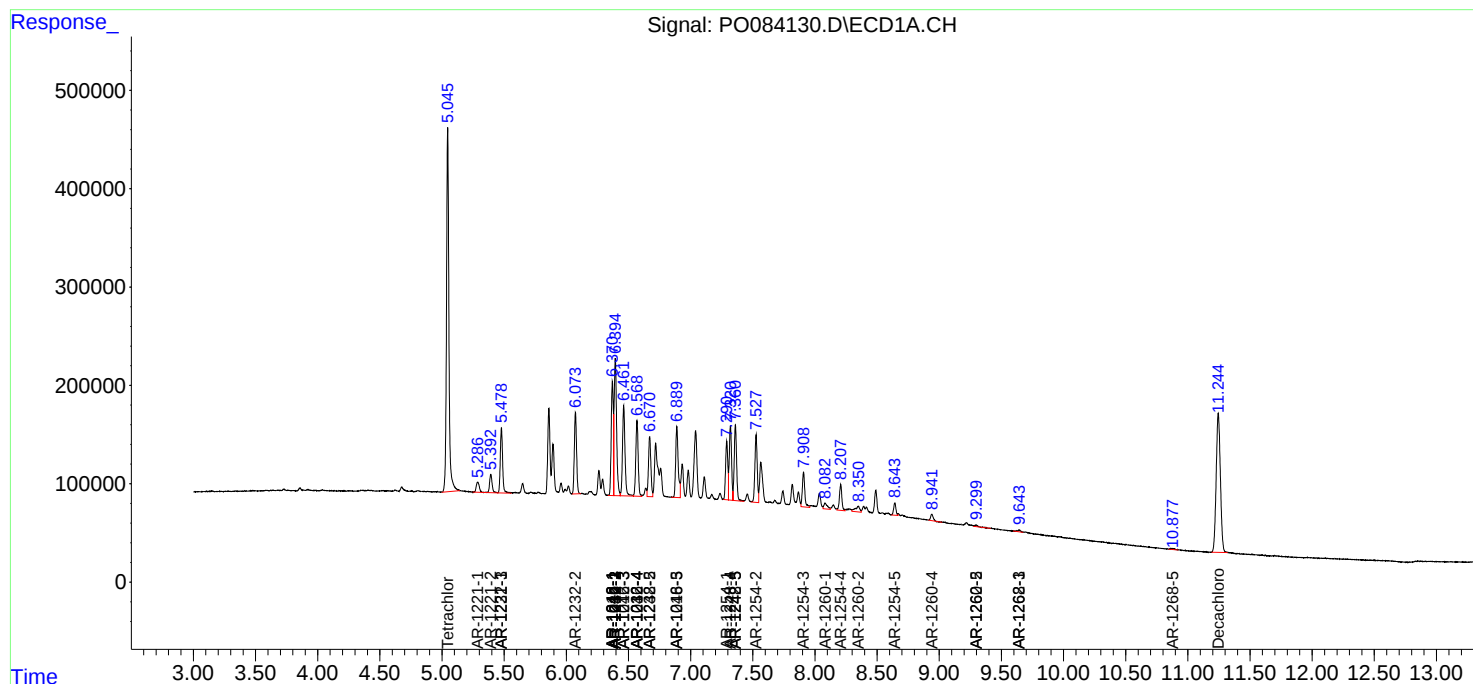
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

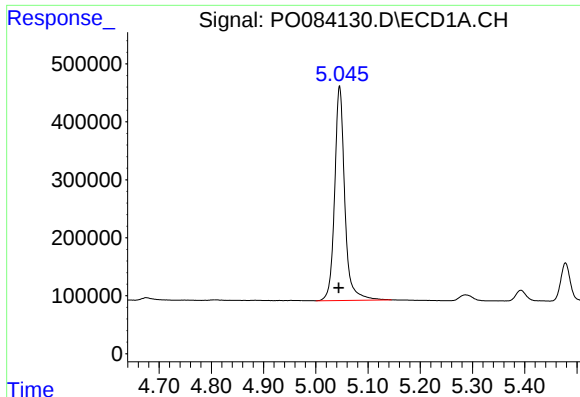
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
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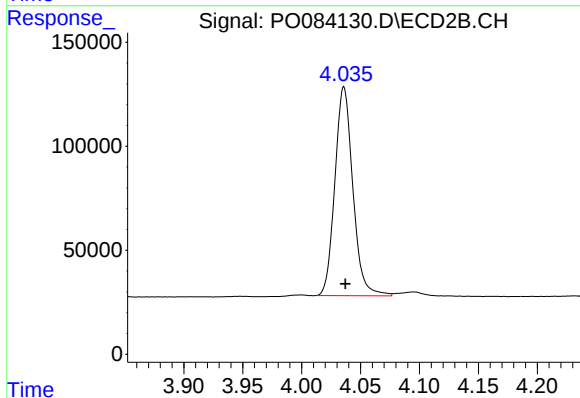




#1 Tetrachloro-m-xylene

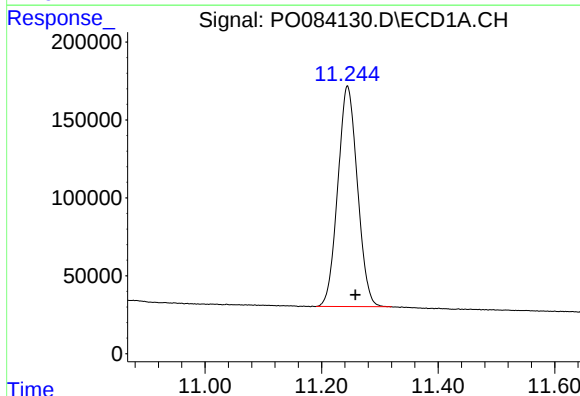
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 4981024
Conc: 50.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



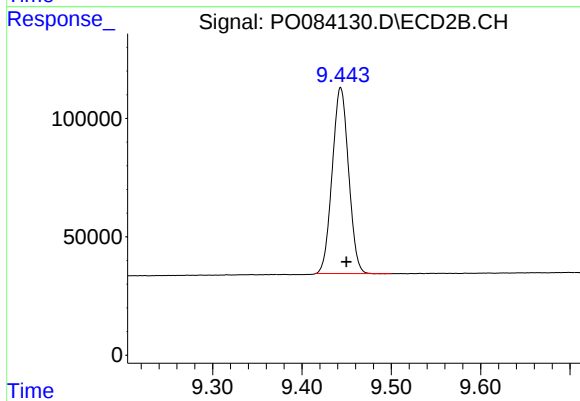
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 1066530
Conc: 52.16 ng/ml



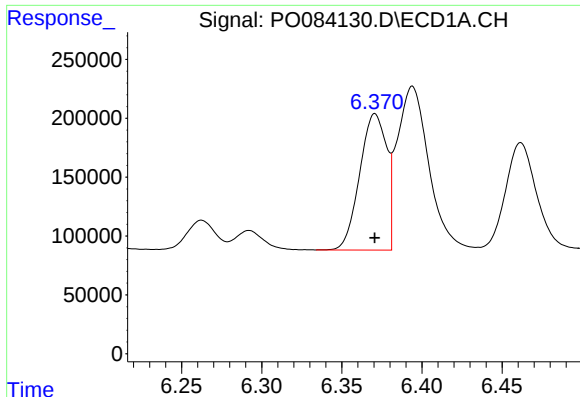
#2 Decachlorobiphenyl

R.T.: 11.244 min
Delta R.T.: -0.014 min
Response: 3307622
Conc: 49.72 ng/ml



#2 Decachlorobiphenyl

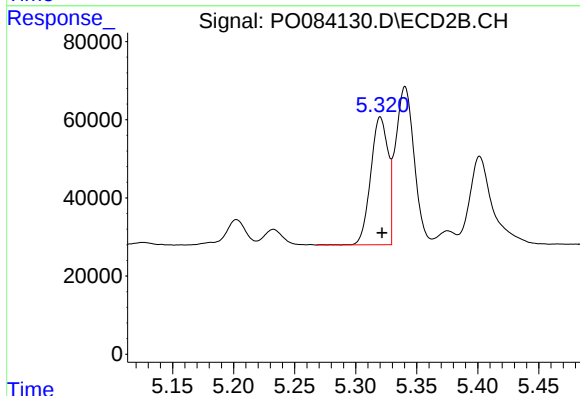
R.T.: 9.443 min
Delta R.T.: -0.006 min
Response: 999669
Conc: 51.18 ng/ml



#3 AR-1016-1

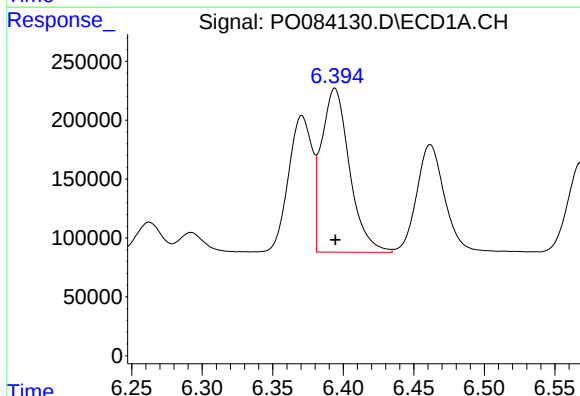
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1352152
Conc: 389.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



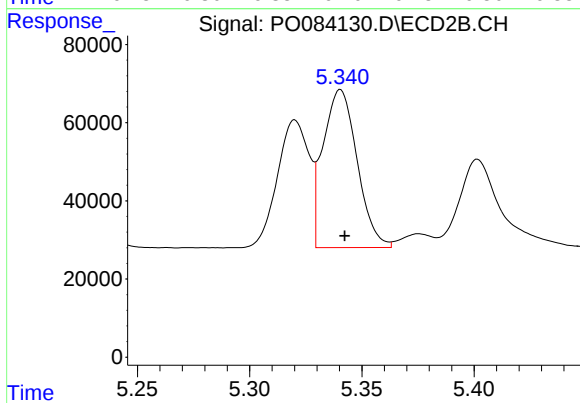
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 322799
Conc: 395.07 ng/ml



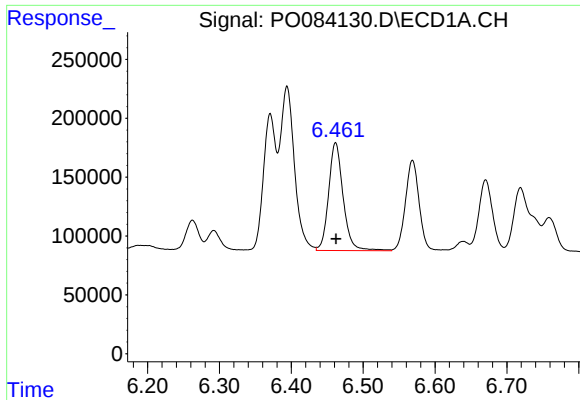
#4 AR-1016-2

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1920763
Conc: 386.67 ng/ml



#4 AR-1016-2

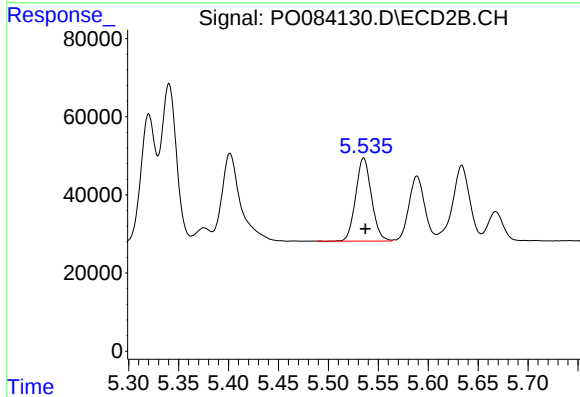
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 428536
Conc: 394.56 ng/ml



#5 AR-1016-3

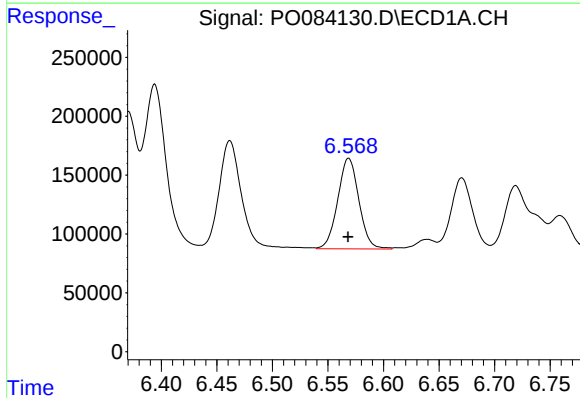
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1289028
Conc: 399.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



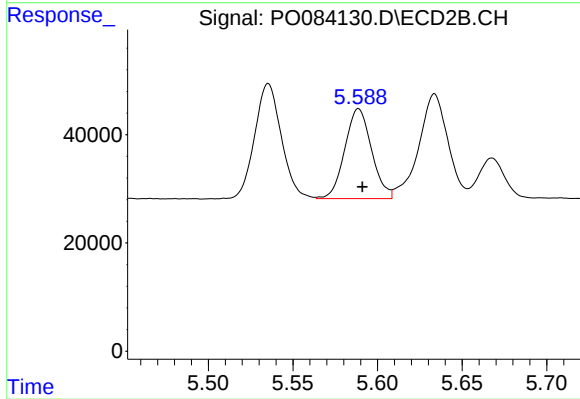
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 233707
Conc: 395.29 ng/ml



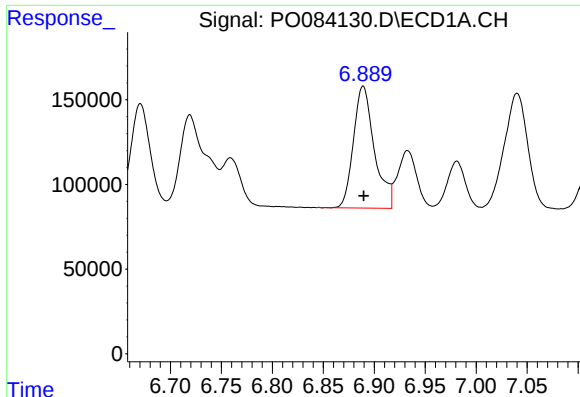
#6 AR-1016-4

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1021232
Conc: 395.70 ng/ml



#6 AR-1016-4

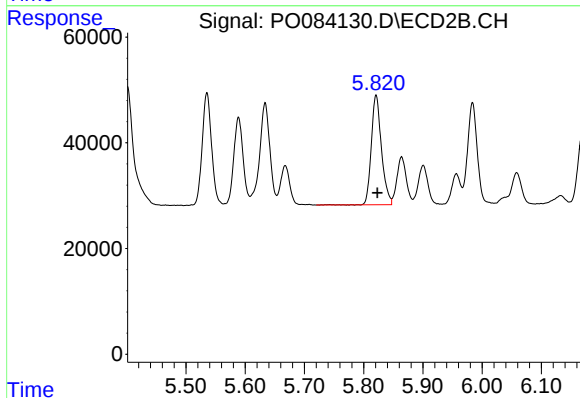
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 183244
Conc: 380.02 ng/ml



#7 AR-1016-5

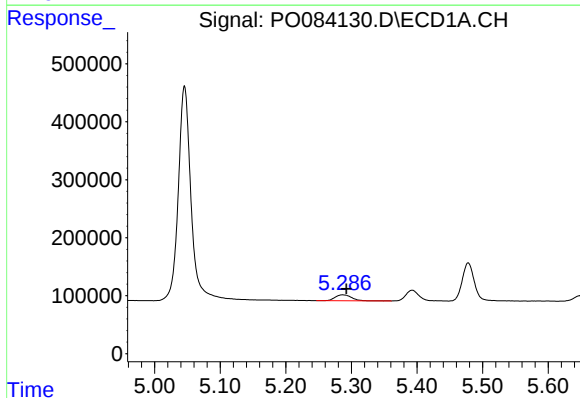
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 1029470
Conc: 410.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



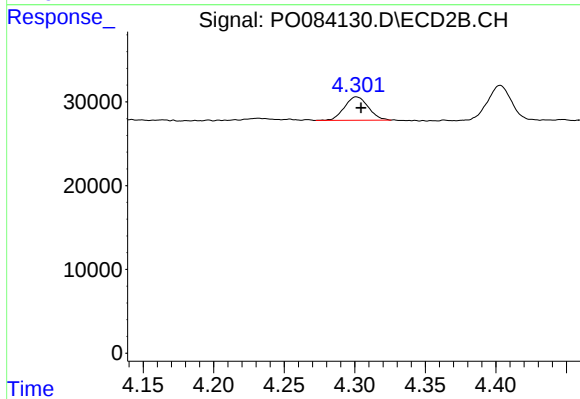
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 247314
Conc: 409.19 ng/ml



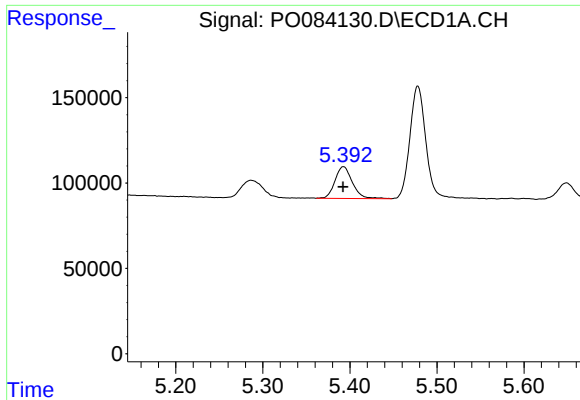
#8 AR-1221-1

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 179443
Conc: 141.16 ng/ml



#8 AR-1221-1

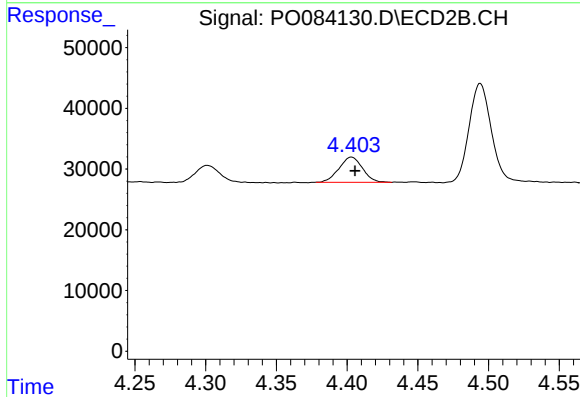
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 32984
Conc: 129.83 ng/ml



#9 AR-1221-2

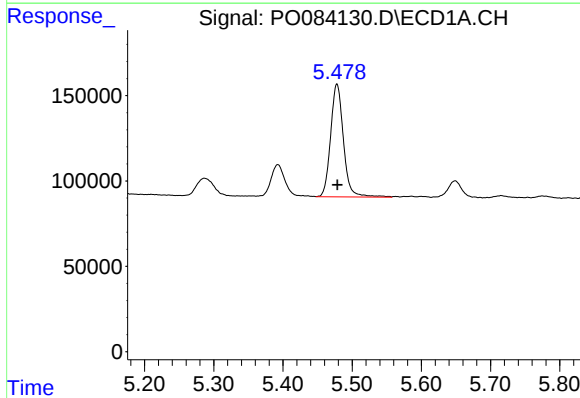
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 258624
Conc: 275.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



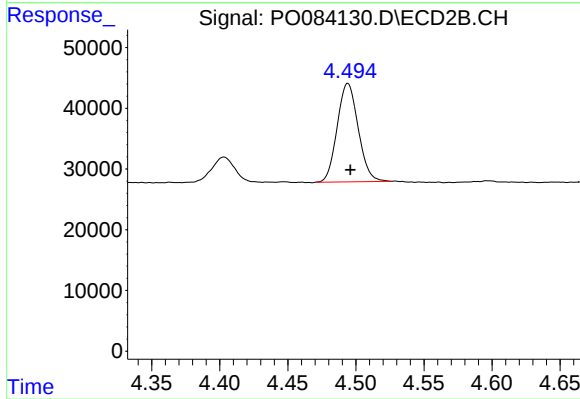
#9 AR-1221-2

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 48192
Conc: 246.38 ng/ml



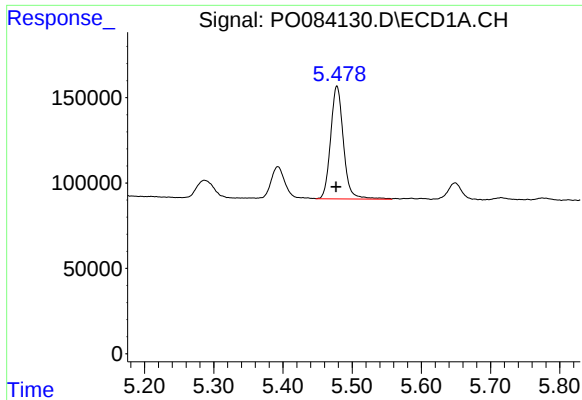
#10 AR-1221-3

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 852288
Conc: 310.42 ng/ml



#10 AR-1221-3

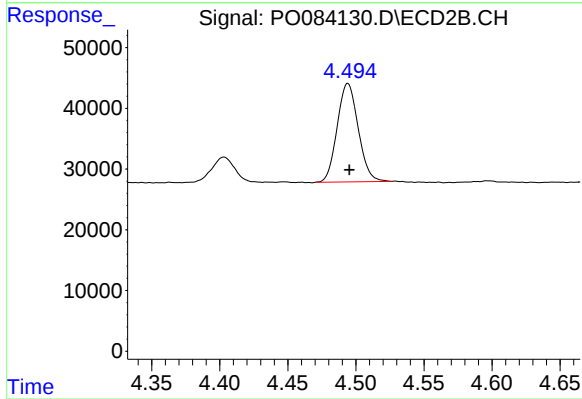
R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 174421
Conc: 285.99 ng/ml



#11 AR-1232-1

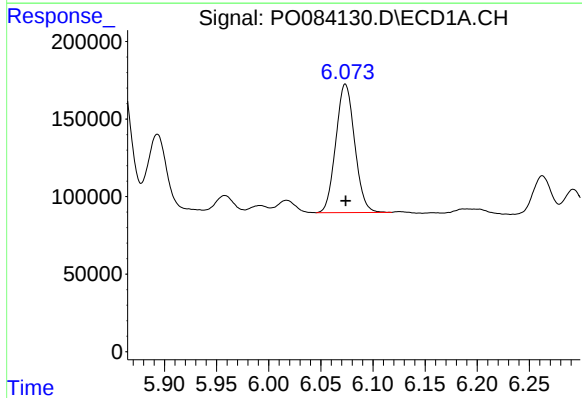
R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 852288
Conc: 380.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



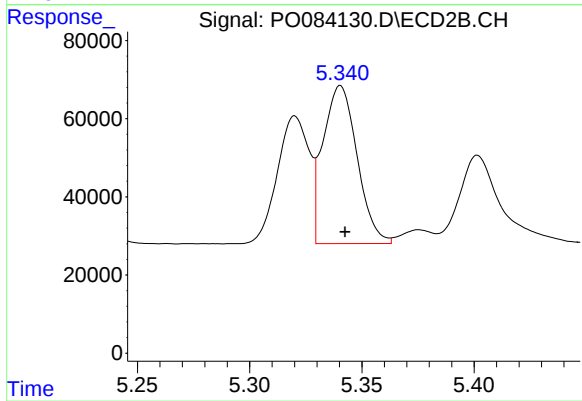
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 174421
Conc: 354.68 ng/ml



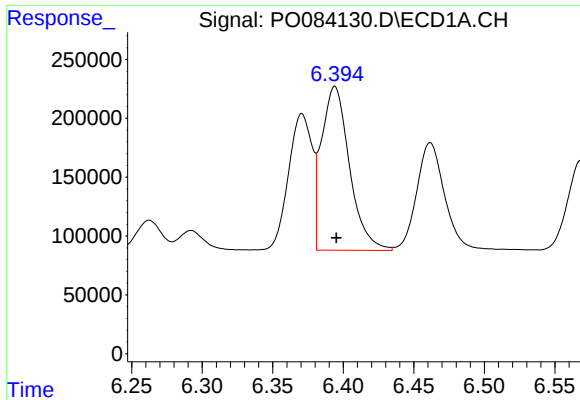
#12 AR-1232-2

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1043247
Conc: 968.11 ng/ml



#12 AR-1232-2

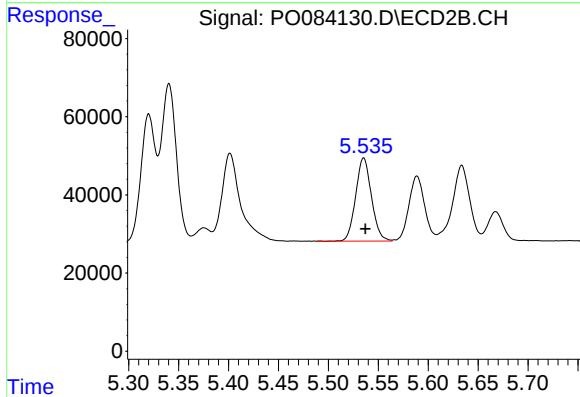
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 428536
Conc: 978.69 ng/ml



#13 AR-1232-3

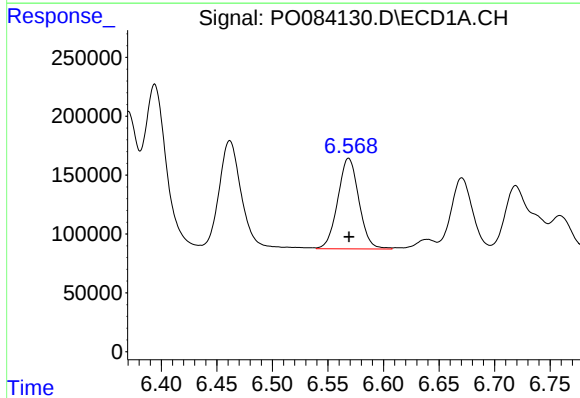
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1920763
Conc: 927.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



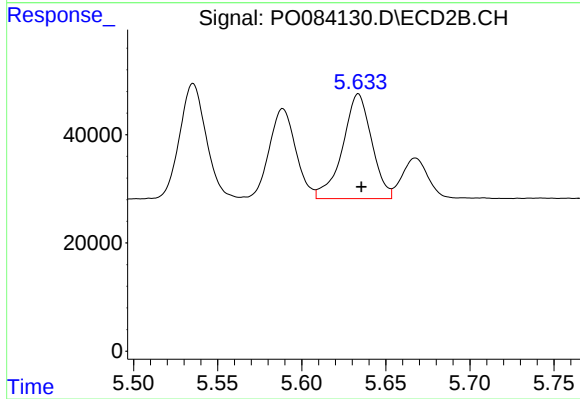
#13 AR-1232-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 233707
Conc: 988.05 ng/ml



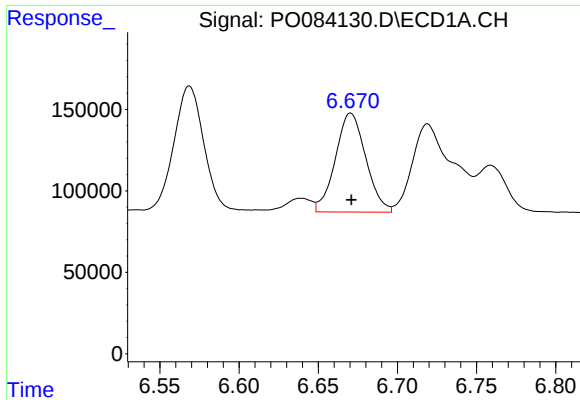
#14 AR-1232-4

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1021232
Conc: 951.84 ng/ml



#14 AR-1232-4

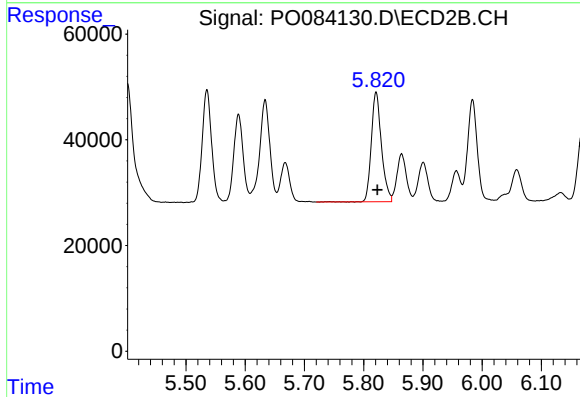
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 232973
Conc: 1065.07 ng/ml



#15 AR-1232-5

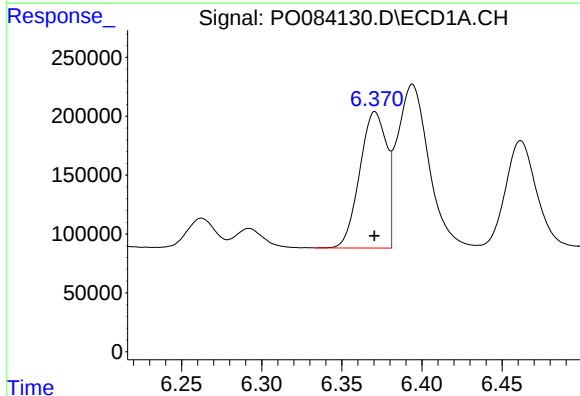
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 812979
Conc: 1016.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



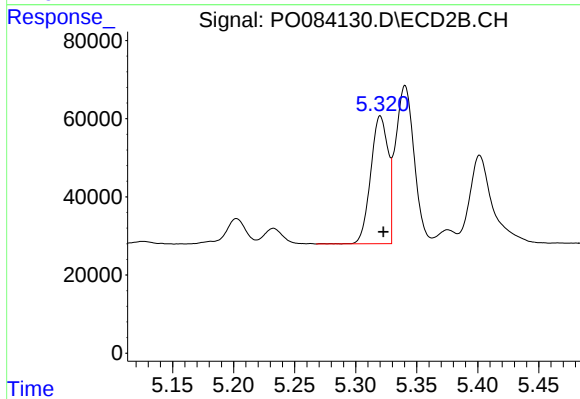
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 247314
Conc: 1039.07 ng/ml



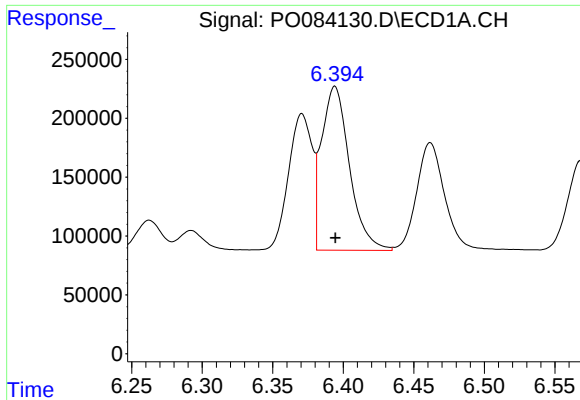
#16 AR-1242-1

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1352152
Conc: 495.00 ng/ml



#16 AR-1242-1

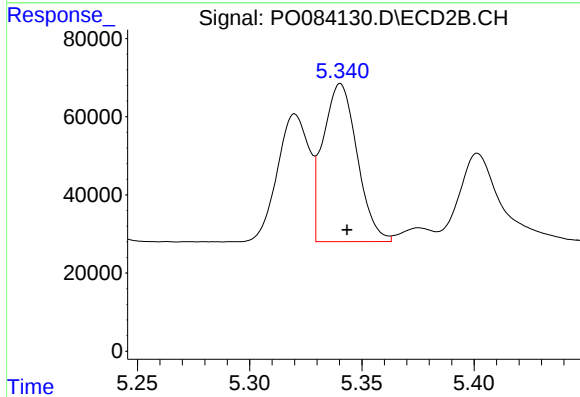
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 322799
Conc: 505.14 ng/ml



#17 AR-1242-2

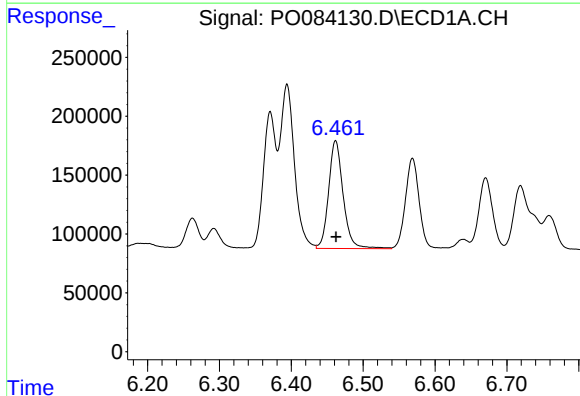
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1920763
Conc: 494.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



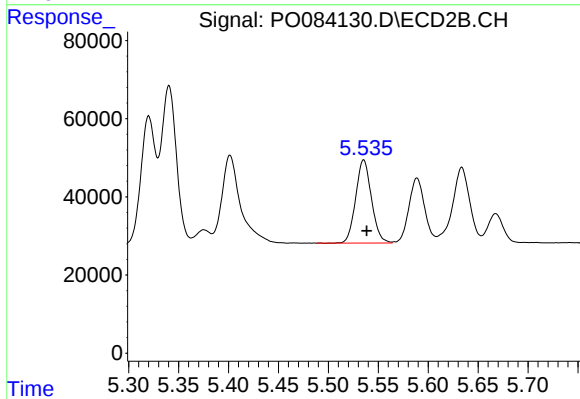
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 428536
Conc: 508.59 ng/ml



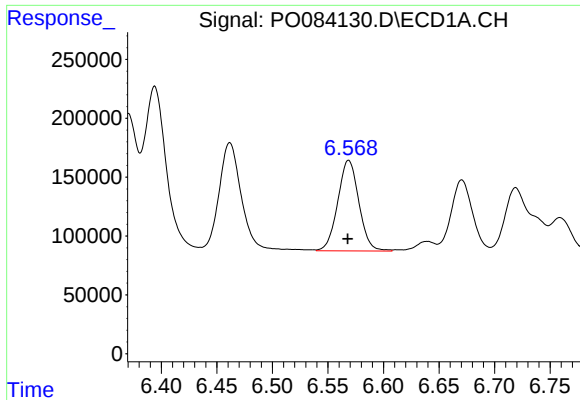
#18 AR-1242-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1289028
Conc: 502.11 ng/ml



#18 AR-1242-3

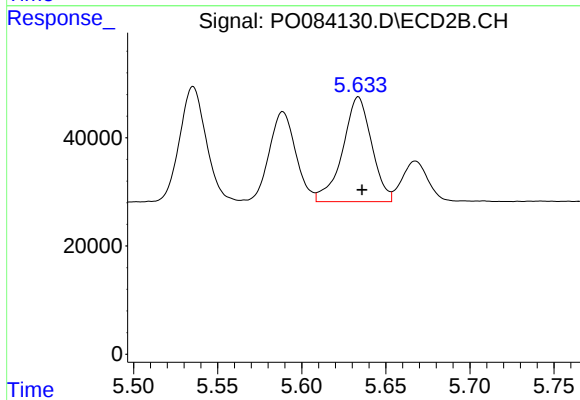
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 233707
Conc: 510.81 ng/ml



#19 AR-1242-4

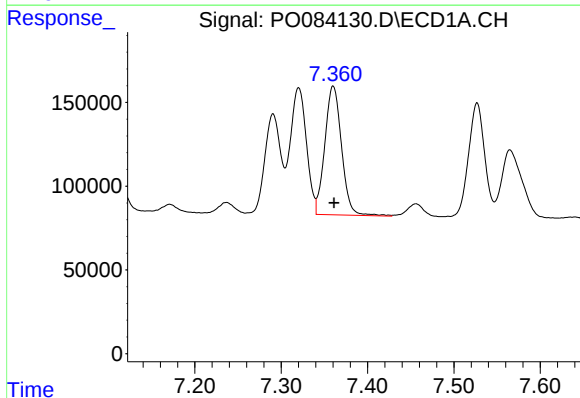
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1021232
Conc: 493.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



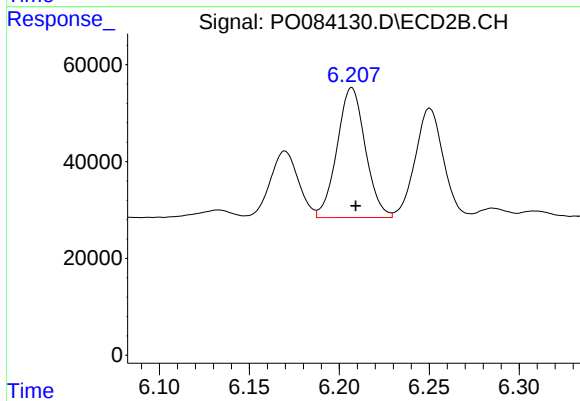
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 232973
Conc: 523.47 ng/ml



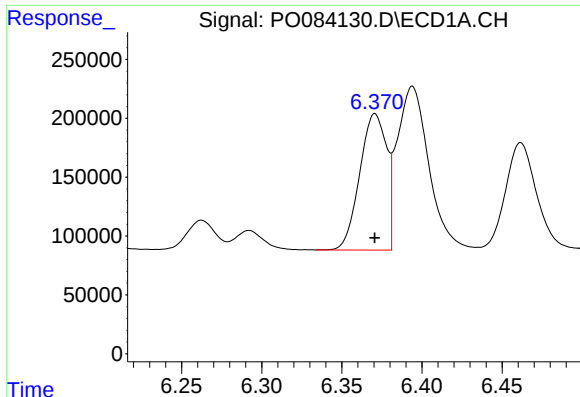
#20 AR-1242-5

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 1034281
Conc: 525.70 ng/ml



#20 AR-1242-5

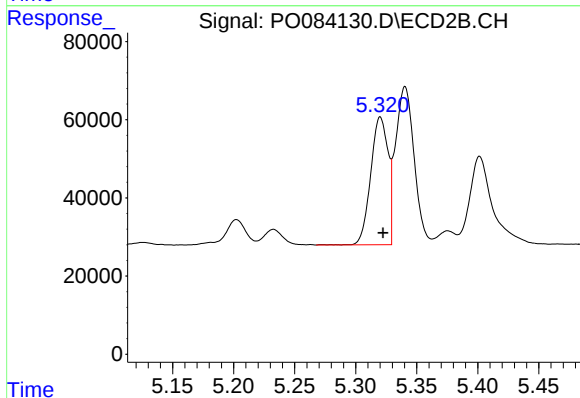
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 293588
Conc: 531.37 ng/ml



#21 AR-1248-1

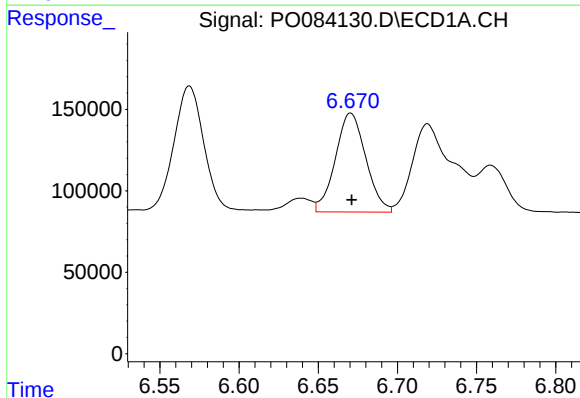
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1352152
Conc: 679.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



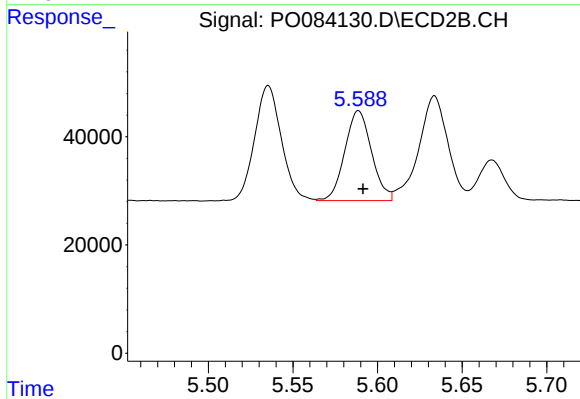
#21 AR-1248-1

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 322799
Conc: 726.86 ng/ml



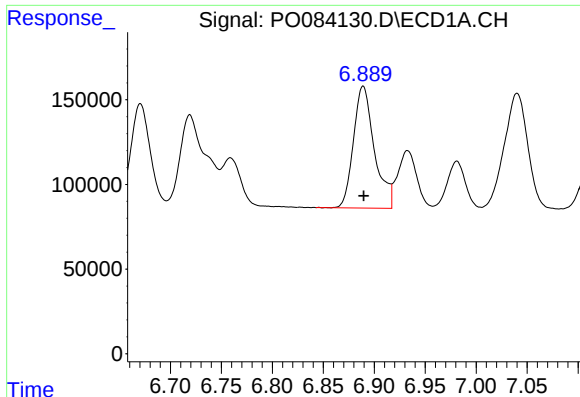
#22 AR-1248-2

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 812979
Conc: 295.93 ng/ml



#22 AR-1248-2

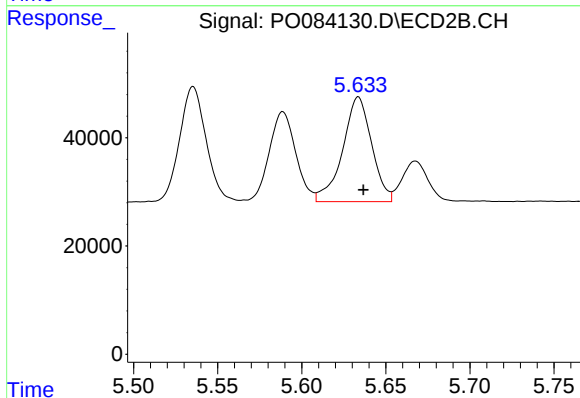
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 183244
Conc: 292.25 ng/ml



#23 AR-1248-3

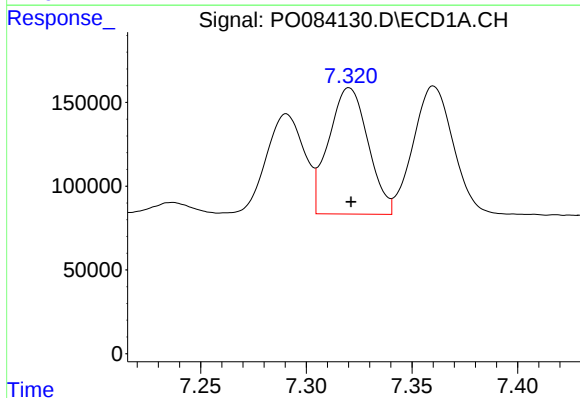
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 1029470
Conc: 327.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



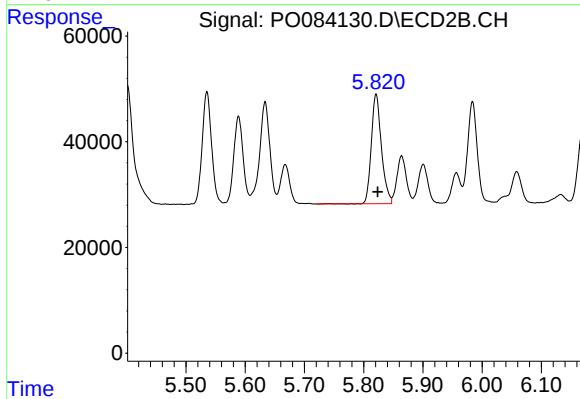
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 232973
Conc: 365.11 ng/ml



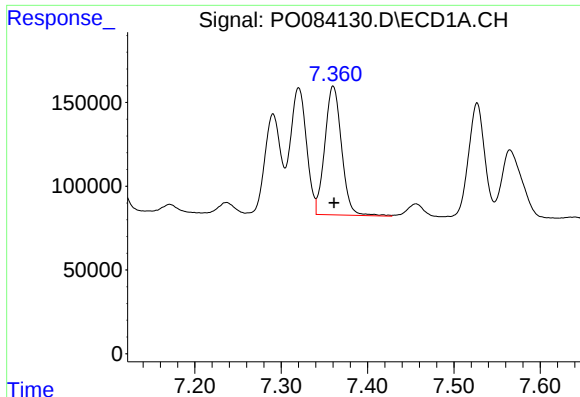
#24 AR-1248-4

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 978167
Conc: 300.60 ng/ml



#24 AR-1248-4

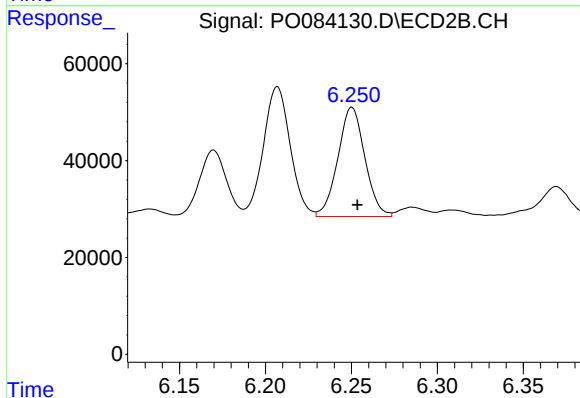
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 247314
Conc: 323.51 ng/ml



#25 AR-1248-5

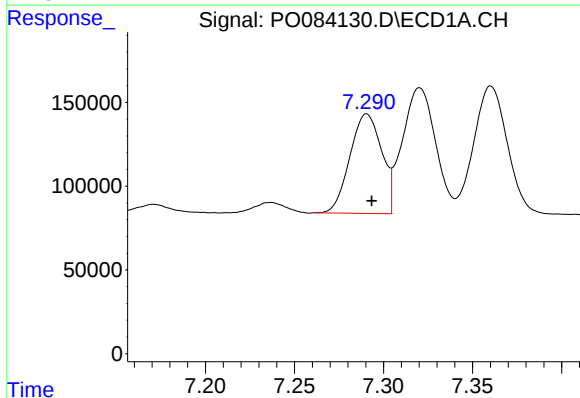
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 1034281
Conc: 326.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



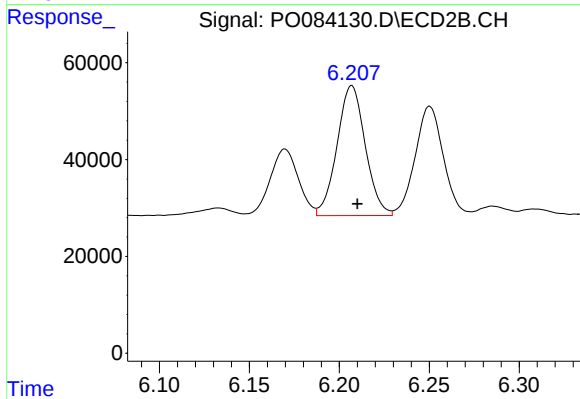
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 246755
Conc: 332.56 ng/ml



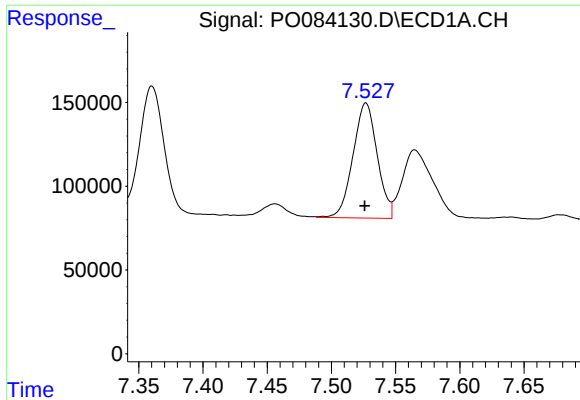
#26 AR-1254-1

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 738779
Conc: 210.76 ng/ml



#26 AR-1254-1

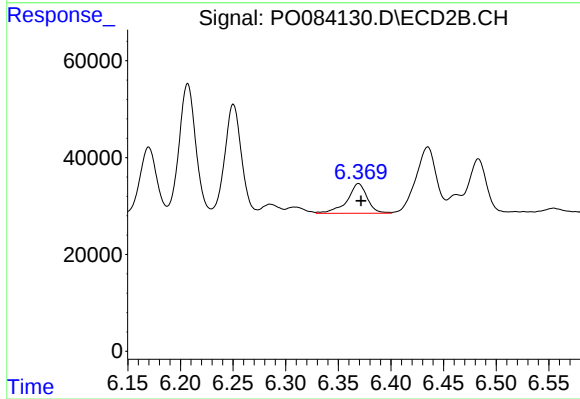
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 293588
Conc: 246.12 ng/ml



#27 AR-1254-2

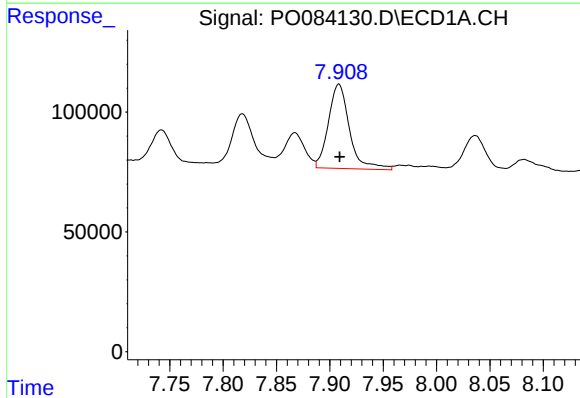
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 901980
Conc: 168.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



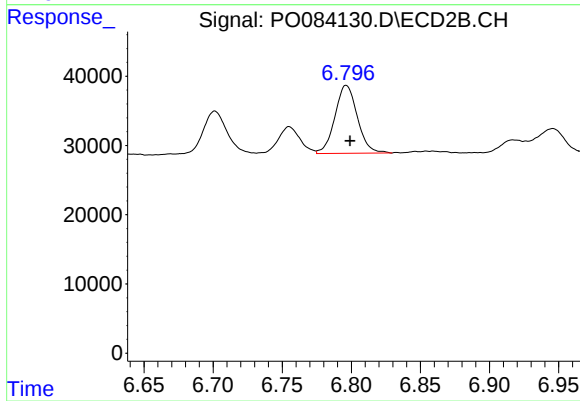
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 81723
Conc: 77.20 ng/ml



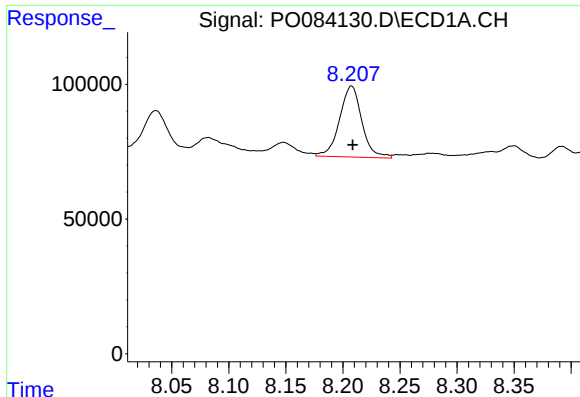
#28 AR-1254-3

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 483785
Conc: 85.92 ng/ml



#28 AR-1254-3

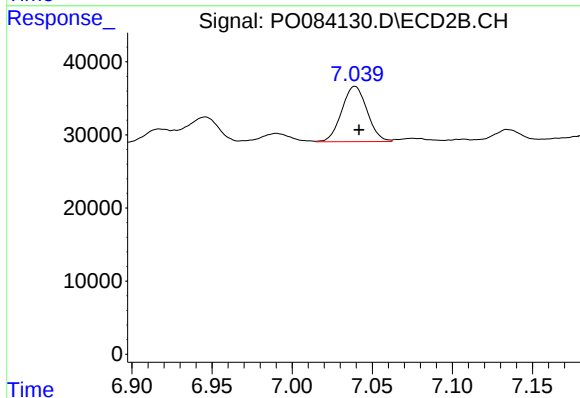
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 111317
Conc: 65.16 ng/ml



#29 AR-1254-4

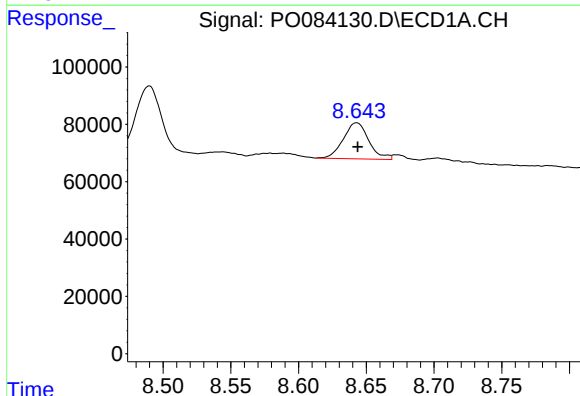
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 358900
Conc: 87.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



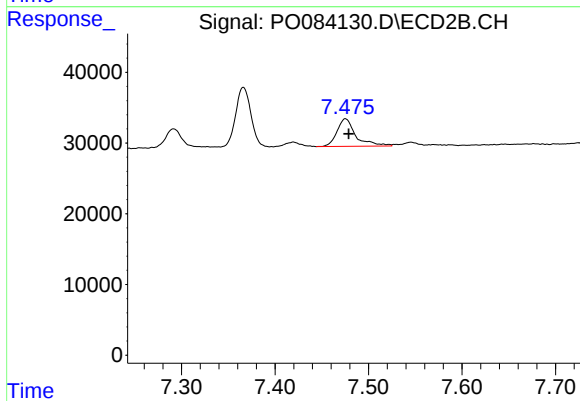
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 83650
Conc: 77.55 ng/ml



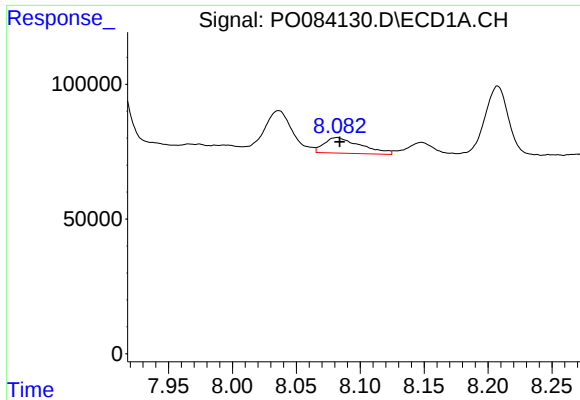
#30 AR-1254-5

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 165407
Conc: 38.55 ng/ml



#30 AR-1254-5

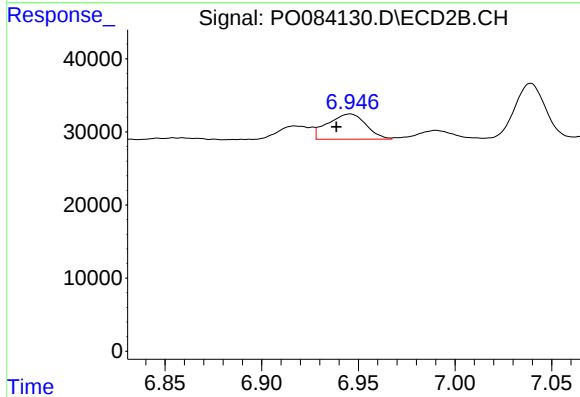
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 54521
Conc: 36.52 ng/ml



#31 AR-1260-1

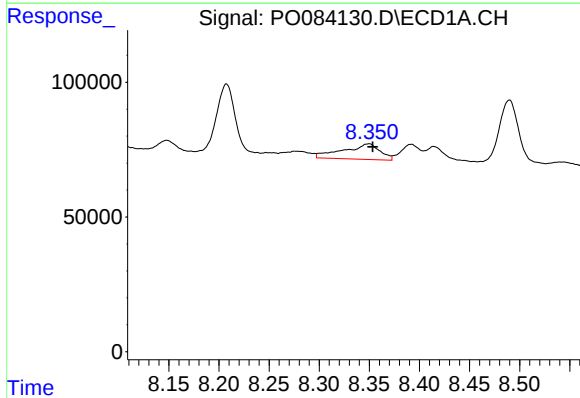
R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 116081
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



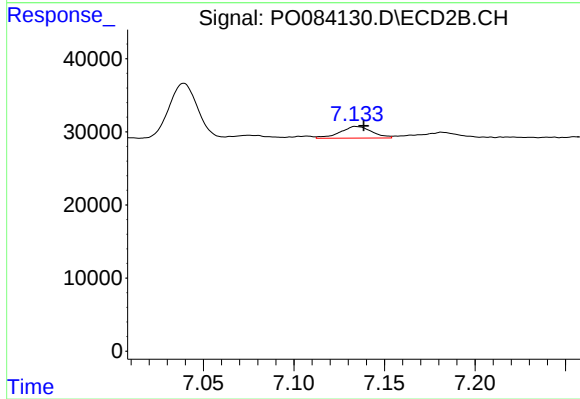
#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 47679
Conc: 43.74 ng/ml



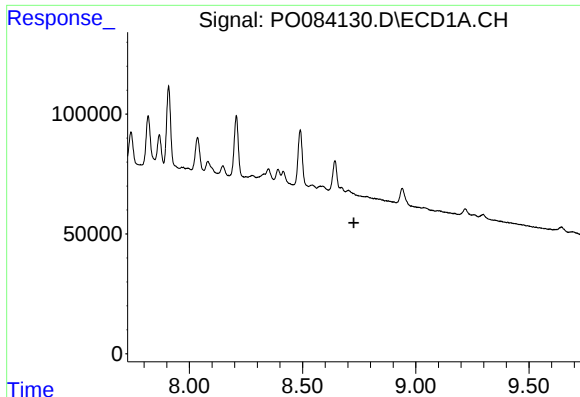
#32 AR-1260-2

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 146952
Conc: 31.05 ng/ml



#32 AR-1260-2

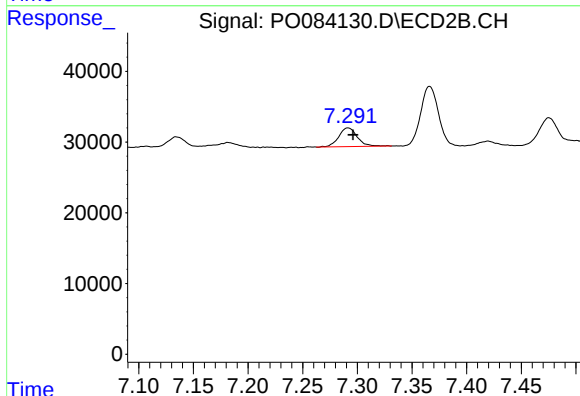
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 19470
Conc: 14.79 ng/ml



#33 AR-1260-3

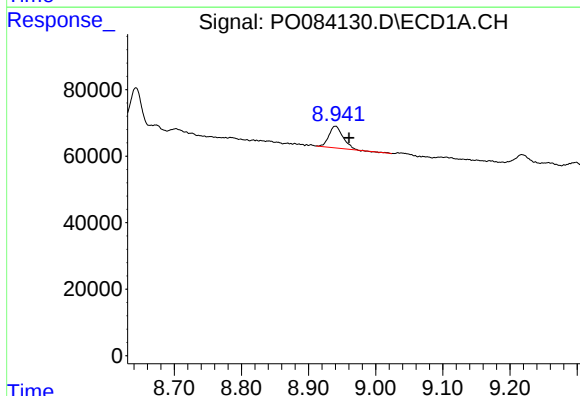
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



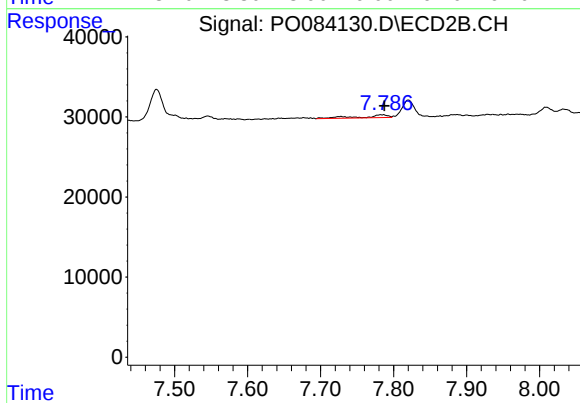
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 31129
Conc: 23.75 ng/ml



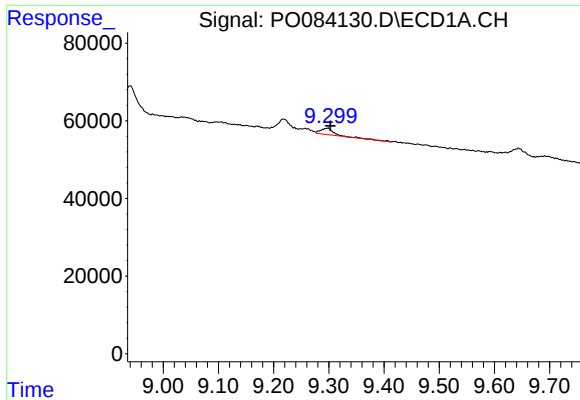
#34 AR-1260-4

R.T.: 8.940 min
Delta R.T.: -0.020 min
Response: 96915
Conc: 24.61 ng/ml



#34 AR-1260-4

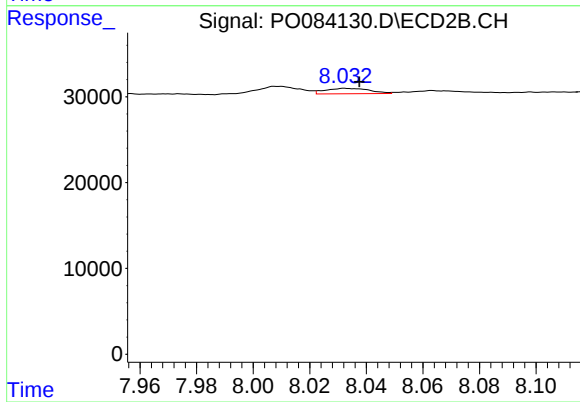
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 9010
Conc: 8.83 ng/ml



#35 AR-1260-5

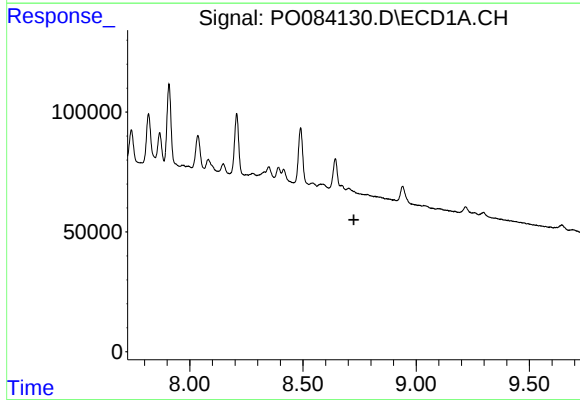
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 28666
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



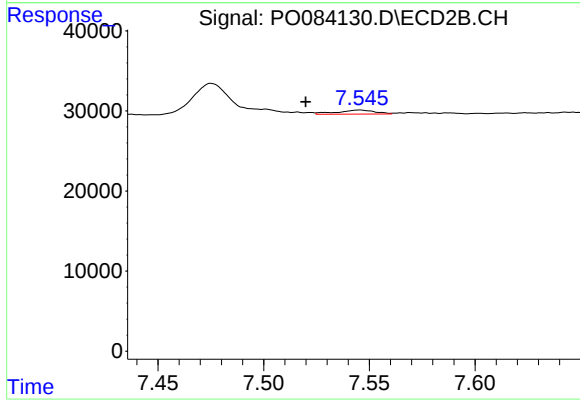
#35 AR-1260-5

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 6928
Conc: 2.88 ng/ml



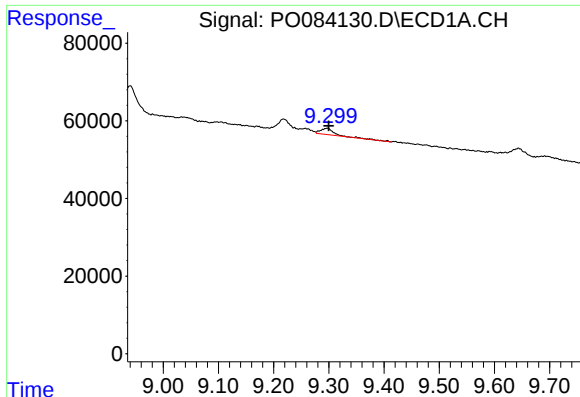
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#36 AR-1262-1

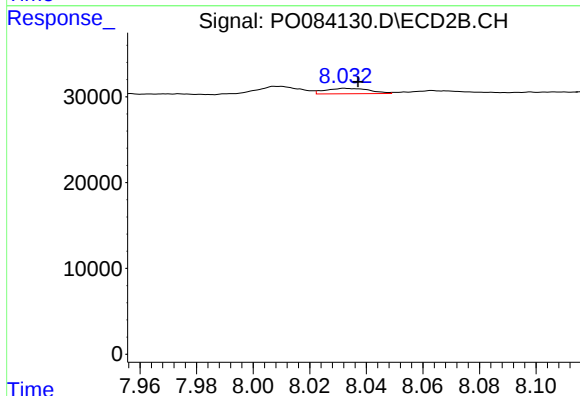
R.T.: 7.545 min
Delta R.T.: 0.025 min
Response: 6132
Conc: 4.23 ng/ml



#37 AR-1262-2

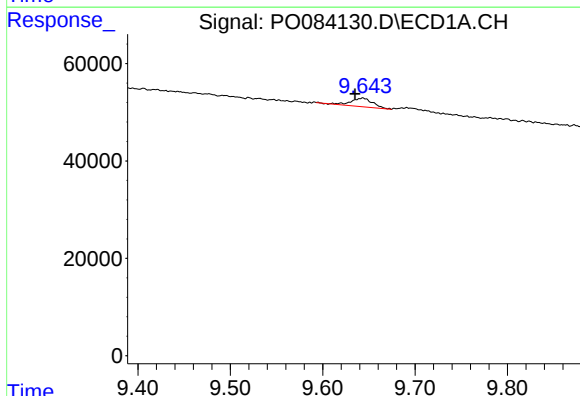
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 28666
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



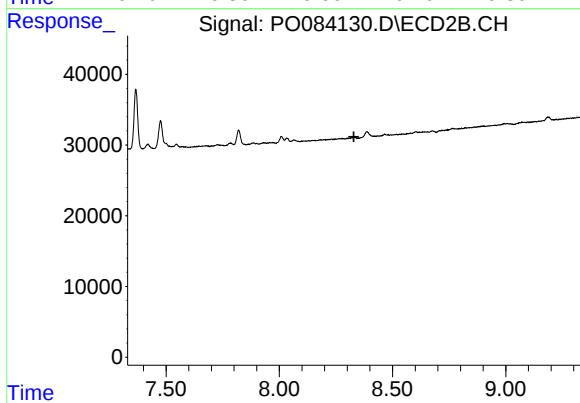
#37 AR-1262-2

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 6928
Conc: 2.67 ng/ml



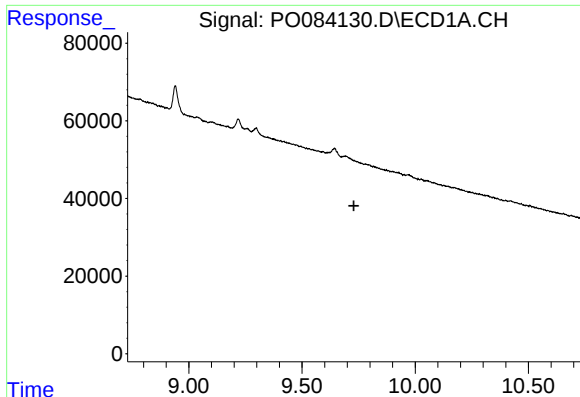
#38 AR-1262-3

R.T.: 9.643 min
Delta R.T.: 0.008 min
Response: 29322
Conc: 8.43 ng/ml



#38 AR-1262-3

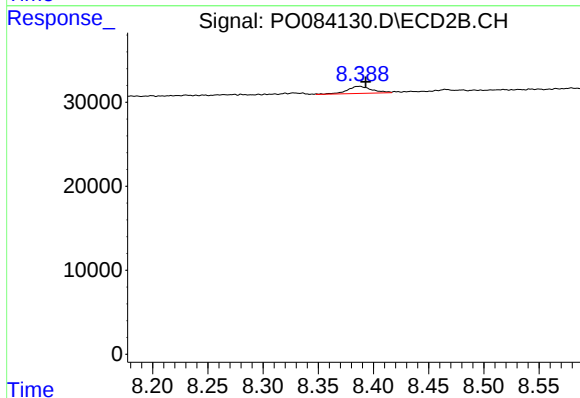
R.T.: 0.000 min
Exp R.T.: 8.329 min
Response: 0
Conc: N.D.



#39 AR-1262-4

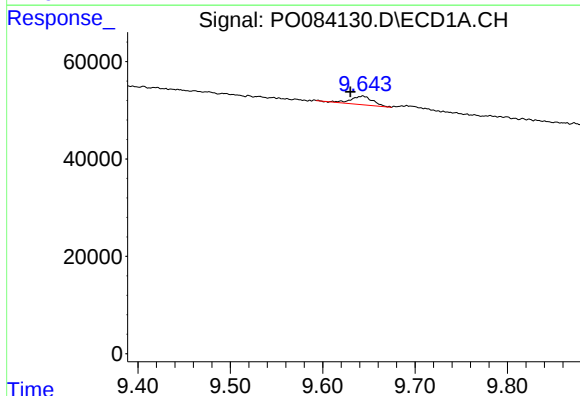
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



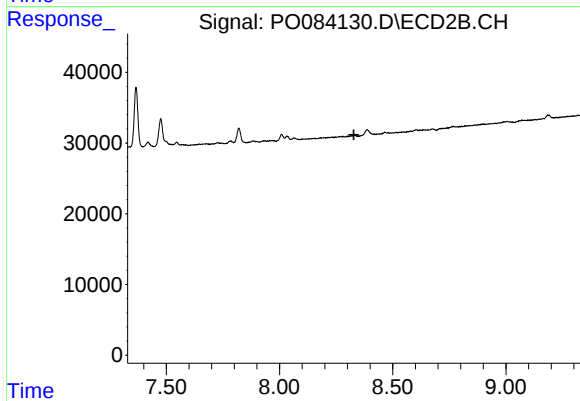
#39 AR-1262-4

R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 12795
Conc: 6.59 ng/ml



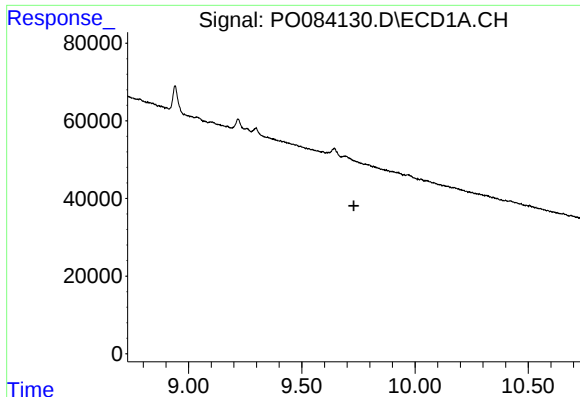
#41 AR-1268-1

R.T.: 9.643 min
Delta R.T.: 0.014 min
Response: 29322
Conc: 3.25 ng/ml



#41 AR-1268-1

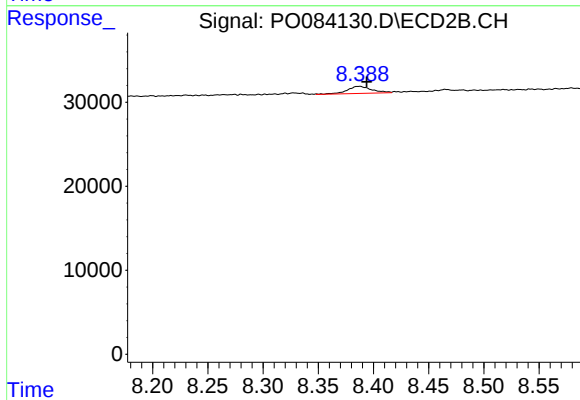
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#42 AR-1268-2

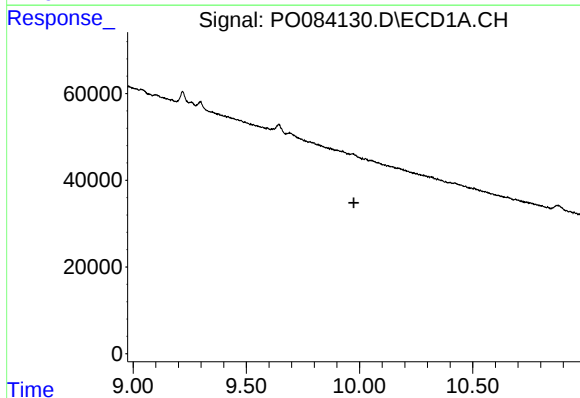
R.T.: 0.000 min
Exp R.T.: 9.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



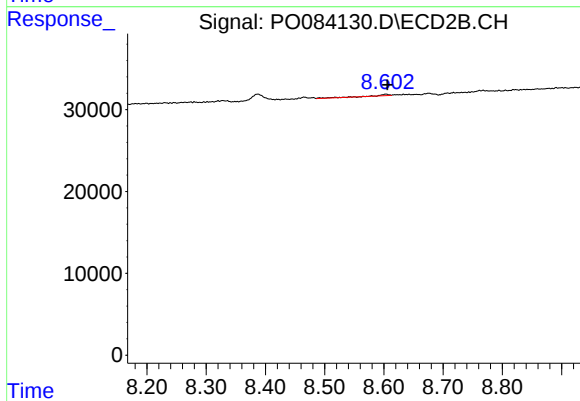
#42 AR-1268-2

R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 12795
Conc: 4.75 ng/ml



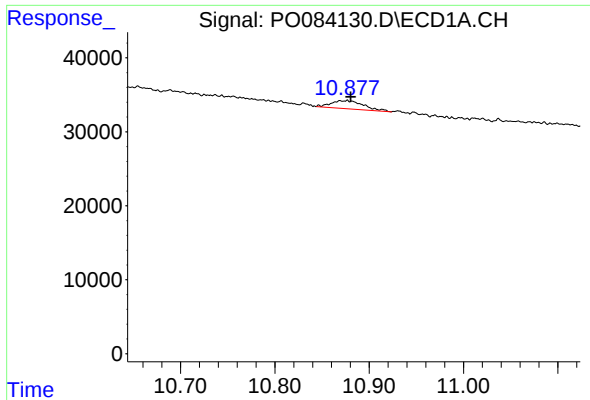
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.



#43 AR-1268-3

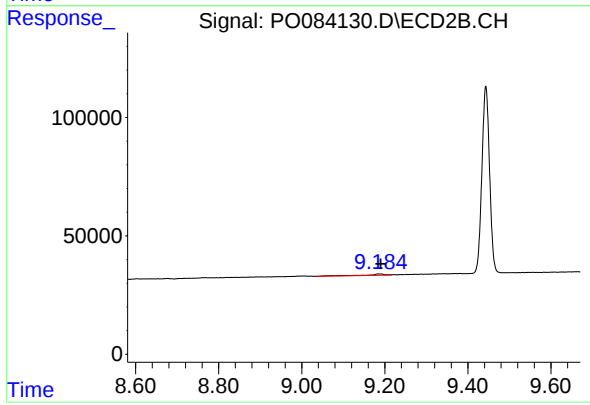
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 2314
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 10.877 min
Delta R.T.: -0.004 min
Response: 26145
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.184 min
Delta R.T.: -0.006 min
Response: 18423
Conc: 2.51 ng/ml