

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
 Data File : PP031404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 10:20
 Operator : DD\AJ
 Sample : L4776-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleID :
 ND-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 14:12:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 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...	4.793	4.068	464641	425952	11.405	10.188
2)	SA Decachlor...	10.665	9.374	467733	397167	15.229	11.861
Target Compounds							
3)	L1 AR-1016-1	0.000	5.324	0	5239	N.D.	4.113 #
4)	L1 AR-1016-2	0.000	5.343	0	15201	N.D.	8.110 #
5)	L1 AR-1016-3	0.000	5.534	0	6479	N.D.	6.484 #
6)	L1 AR-1016-4	0.000	5.586	0	56941	N.D.	77.321 #
7)	L1 AR-1016-5	6.605	5.814	36855	42285	42.050	43.502
9)	L2 AR-1221-2	0.000	4.424	0	3745	N.D.	10.605 #
12)	L3 AR-1232-2	0.000	5.343	0	15201	N.D.	18.476 #
13)	L3 AR-1232-3	0.000	5.534	0	6479	N.D.	14.950 #
14)	L3 AR-1232-4	0.000	5.630	0	20746	N.D.	58.607 #
15)	L3 AR-1232-5	6.391	5.814	54835	42285	216.554	106.248 #
16)	L4 AR-1242-1	0.000	5.324	0	5239	N.D.	5.476 #
17)	L4 AR-1242-2	0.000	5.343	0	15201	N.D.	10.804 #
18)	L4 AR-1242-3	0.000	5.534	0	6479	N.D.	8.378 #
19)	L4 AR-1242-4	0.000	5.630	0	20746	N.D.	29.403 #
20)	L4 AR-1242-5	7.070	6.194	103779	483277	140.712	546.823 #
21)	L5 AR-1248-1	0.000	5.324	0	5239	N.D.	6.975 #
22)	L5 AR-1248-2	6.391	5.586	54835	56941	58.331	56.609
23)	L5 AR-1248-3	6.605	5.630	36855	20746	31.458	19.392 #
24)	L5 AR-1248-4	7.030	5.814	139762	42285	110.681	33.060 #
25)	L5 AR-1248-5	7.070	6.237	103779	67843	82.615	54.013 #
26)	L6 AR-1254-1	7.000	6.194	406356	483277	316.354	253.952
27)	L6 AR-1254-2	7.229	6.353	701364	599264	363.300	366.104
28)	L6 AR-1254-3	7.608	6.774	814317	1644495	375.646	602.349 #
29)	L6 AR-1254-4	7.902	7.013	729005	679587	482.822	437.313
30)	L6 AR-1254-5	8.329	7.441	1926122	2114970	1178.227	874.755 #
31)	L7 AR-1260-1	7.777	6.910	1057850	1232934	757.439	737.884
32)	L7 AR-1260-2	8.041	7.106	1327775	1466987	797.919	720.861
33)	L7 AR-1260-3	8.405	7.261	856554	1378740	670.497	714.591
34)	L7 AR-1260-4	8.633	7.745	1168409	926989	764.295	574.812
35)	L7 AR-1260-5	8.948	7.991	1786150	2487559	566.748	629.641
36)	L8 AR-1262-1	8.405	7.482	856554	1089159	474.362	477.913
37)	L8 AR-1262-2	8.948	7.991	1786150	2487559	529.268	604.822
38)	L8 AR-1262-3	9.262	8.278	1155548	437197	494.393	274.300 #
39)	L8 AR-1262-4	9.334	8.341	402393	1628121	213.848	520.036 #
40)	L8 AR-1262-5	9.961	8.838	493954	528513	387.707	374.513
41)	L9 AR-1268-1	9.262	8.278	1155548	437197	273.808	88.826 #
42)	L9 AR-1268-2	9.334	8.341	402393	1628121	97.428	334.846 #
44)	L9 AR-1268-4	9.961	8.838	493954	528513	341.813	317.120
45)	L9 AR-1268-5	10.350	9.124	136811	135506	12.142	10.383

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031404.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 10:20
Operator : DD\AJ
Sample : L4776-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

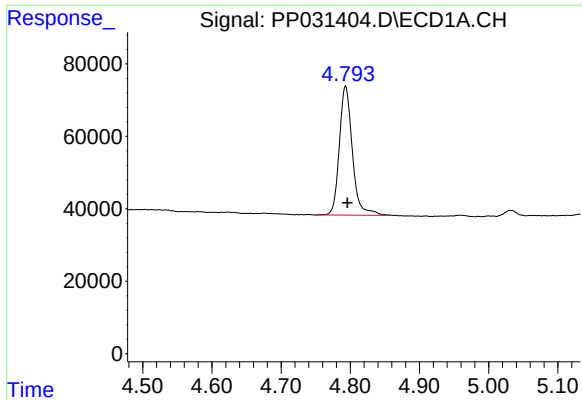
Instrument :
ECD_P
ClientSampleId :
ND-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:12:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 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

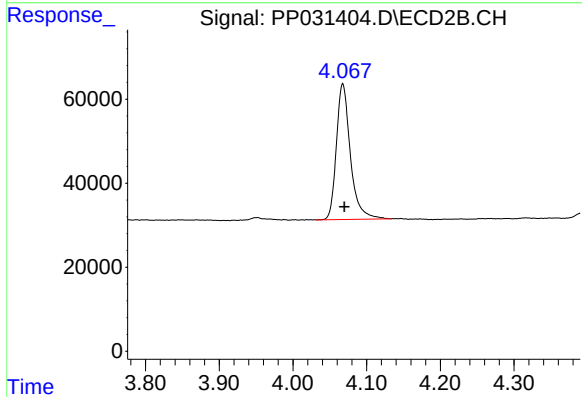
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

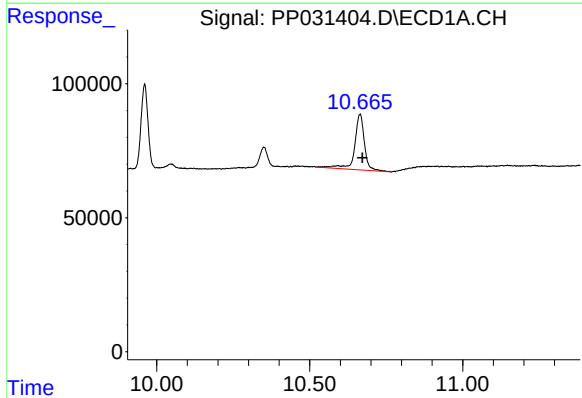
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 464641
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



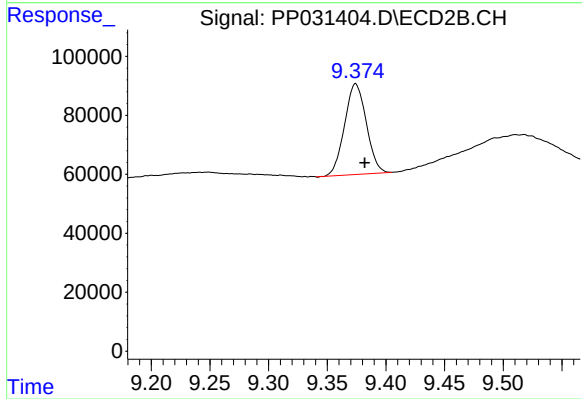
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 425952
Conc: 10.19 ng/ml



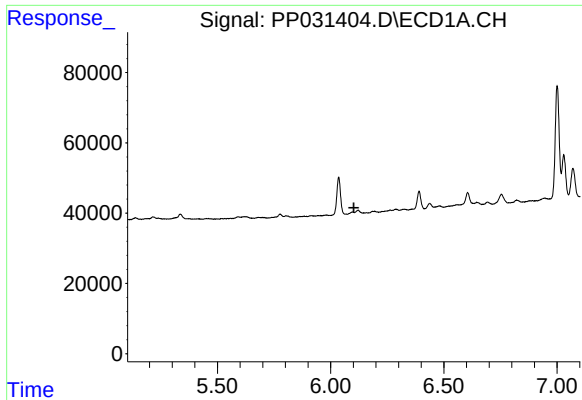
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.007 min
Response: 467733
Conc: 15.23 ng/ml



#2 Decachlorobiphenyl

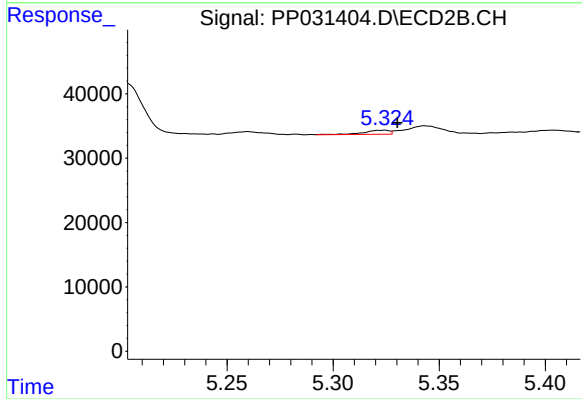
R.T.: 9.374 min
Delta R.T.: -0.008 min
Response: 397167
Conc: 11.86 ng/ml



#3 AR-1016-1

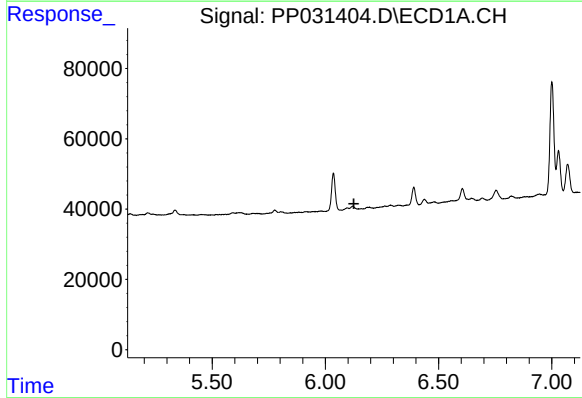
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



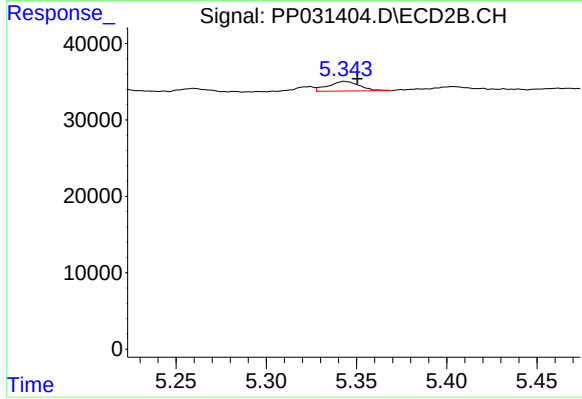
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 5239
Conc: 4.11 ng/ml



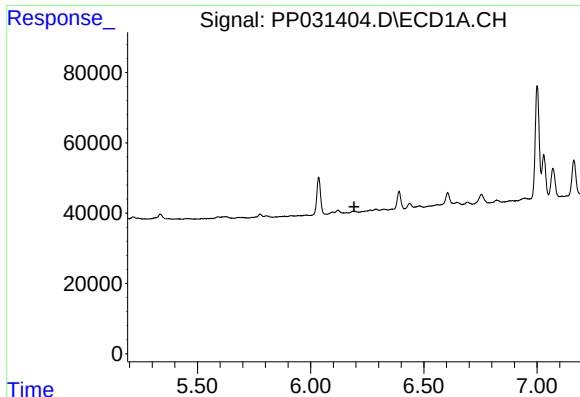
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

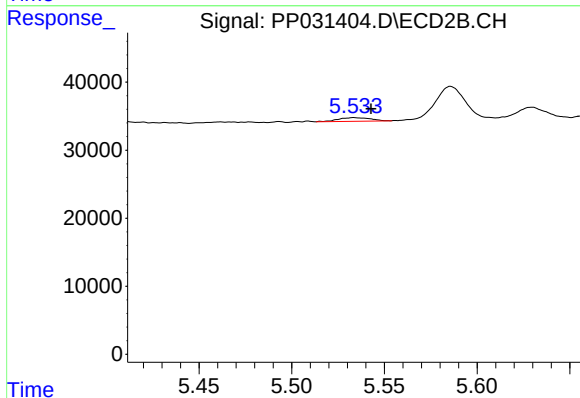
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 15201
Conc: 8.11 ng/ml



#5 AR-1016-3

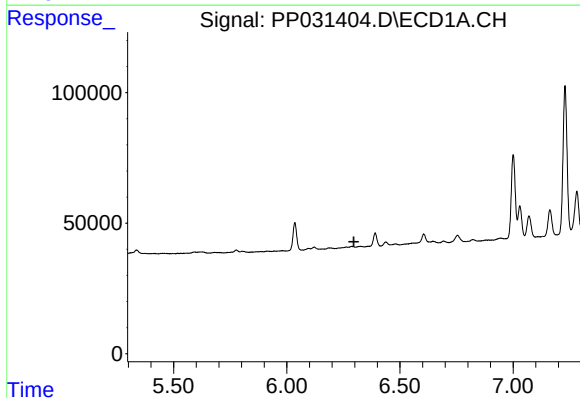
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



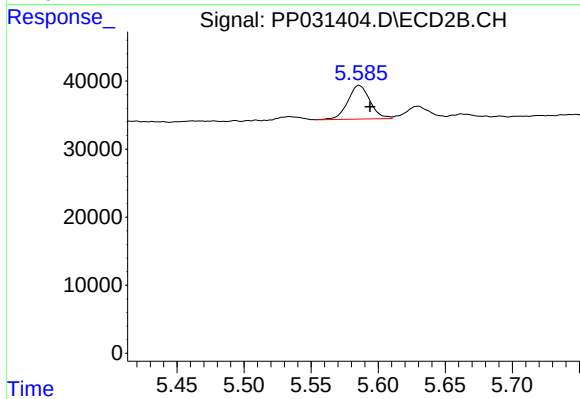
#5 AR-1016-3

R.T.: 5.534 min
Delta R.T.: -0.009 min
Response: 6479
Conc: 6.48 ng/ml



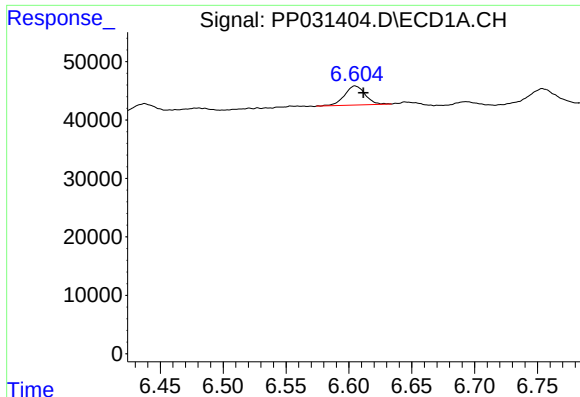
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#6 AR-1016-4

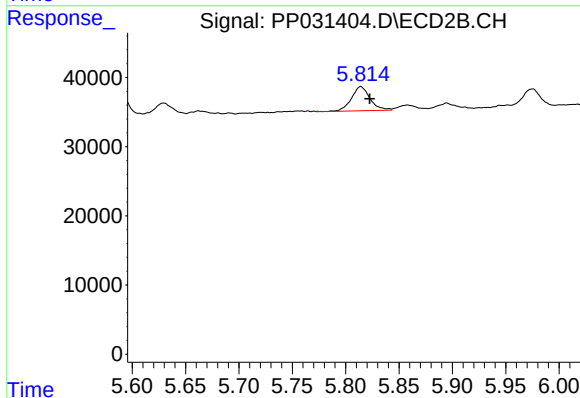
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 56941
Conc: 77.32 ng/ml



#7 AR-1016-5

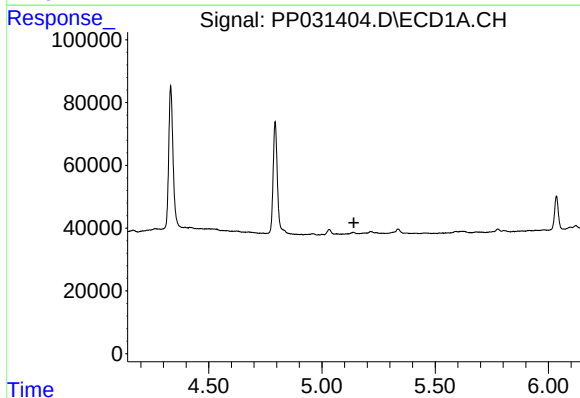
R.T.: 6.605 min
Delta R.T.: -0.006 min
Response: 36855
Conc: 42.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



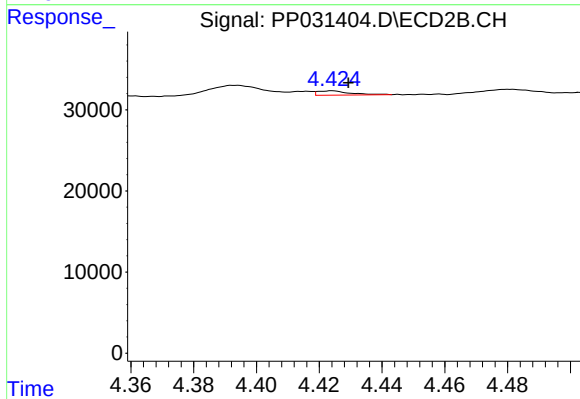
#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 42285
Conc: 43.50 ng/ml



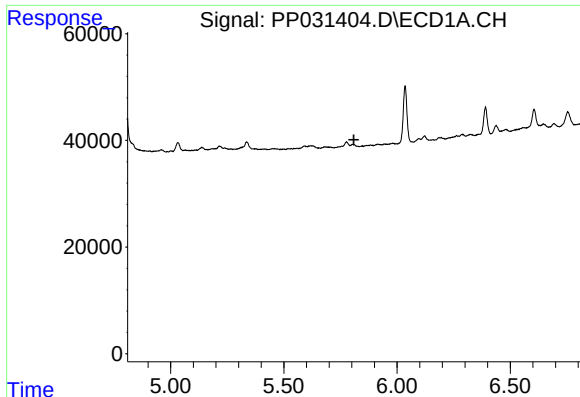
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#9 AR-1221-2

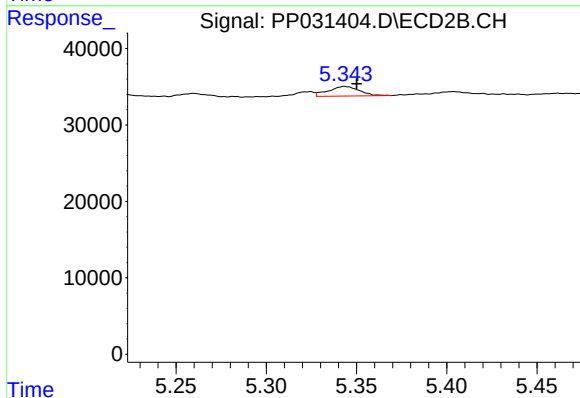
R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 3745
Conc: 10.61 ng/ml



#12 AR-1232-2

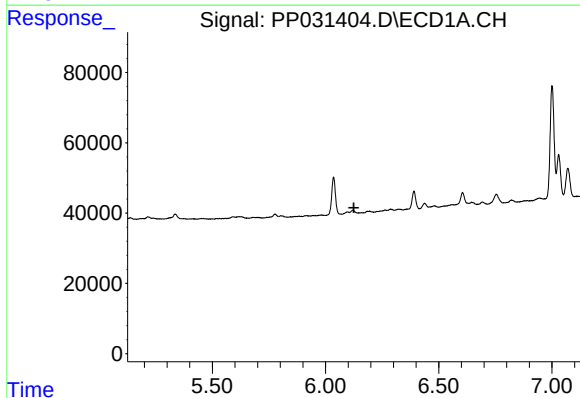
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



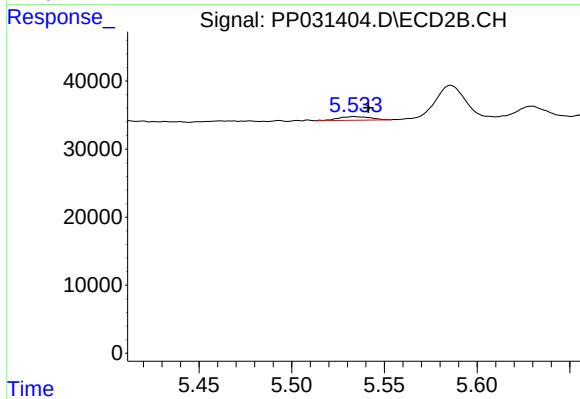
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 15201
Conc: 18.48 ng/ml



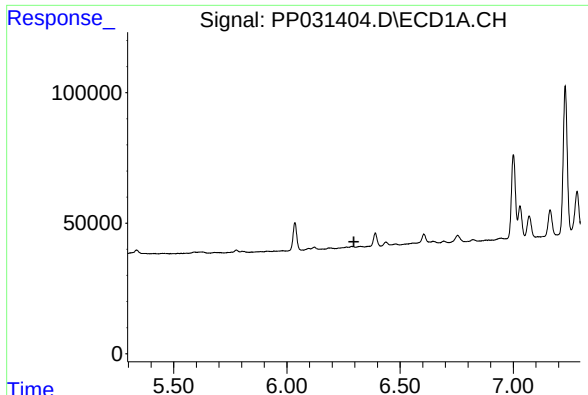
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.



#13 AR-1232-3

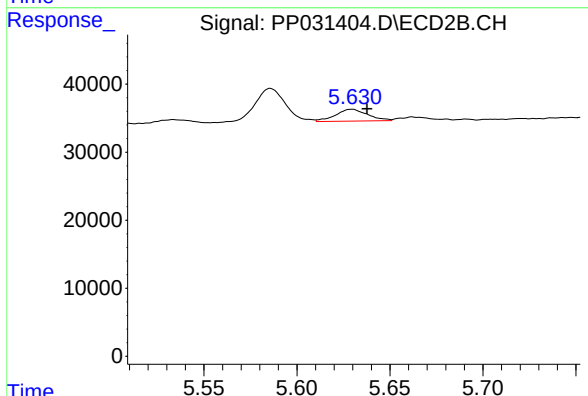
R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 6479
Conc: 14.95 ng/ml



#14 AR-1232-4

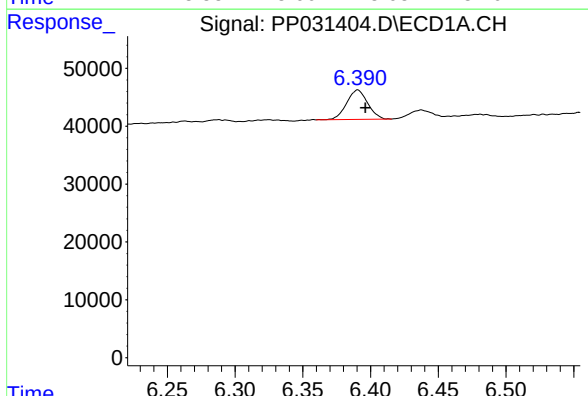
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



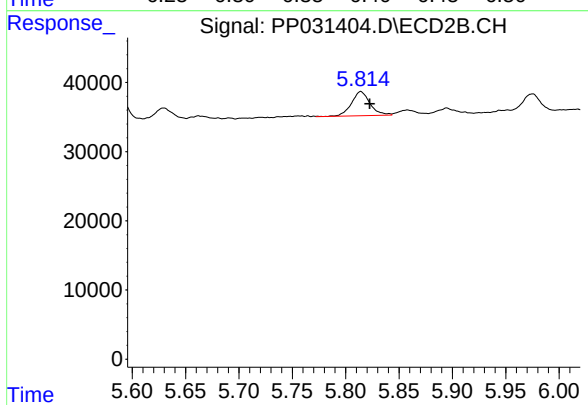
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 20746
Conc: 58.61 ng/ml



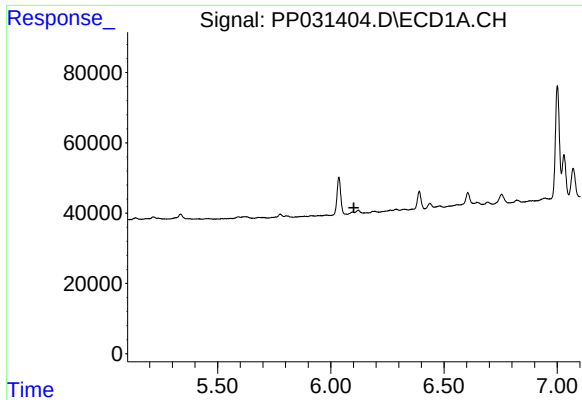
#15 AR-1232-5

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 54835
Conc: 216.55 ng/ml



#15 AR-1232-5

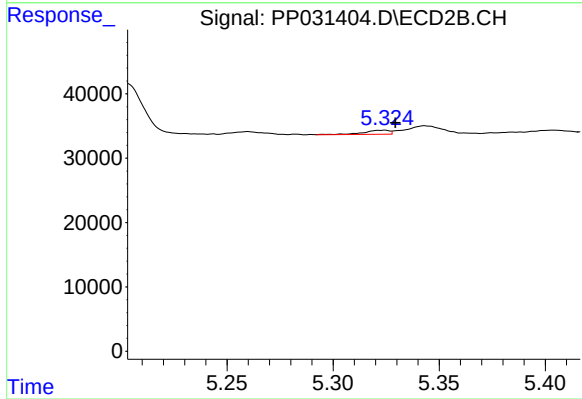
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 42285
Conc: 106.25 ng/ml



#16 AR-1242-1

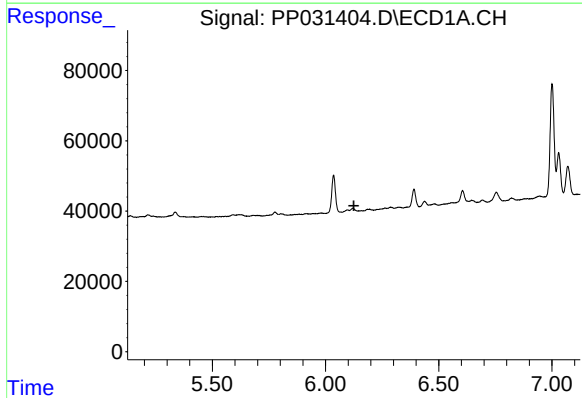
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



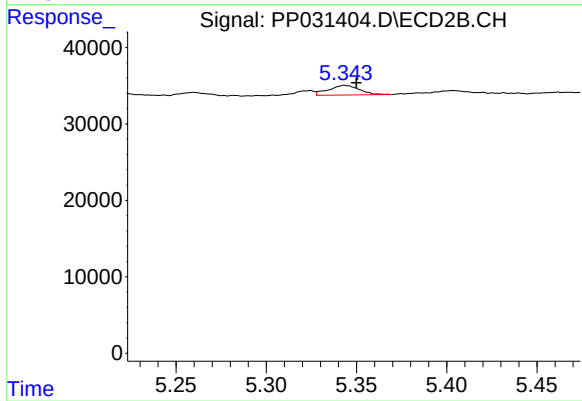
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 5239
Conc: 5.48 ng/ml



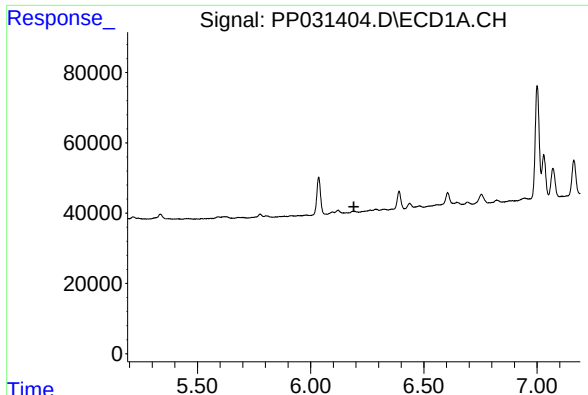
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#17 AR-1242-2

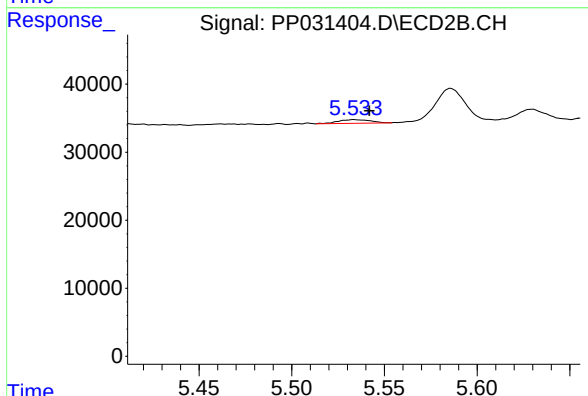
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 15201
Conc: 10.80 ng/ml



#18 AR-1242-3

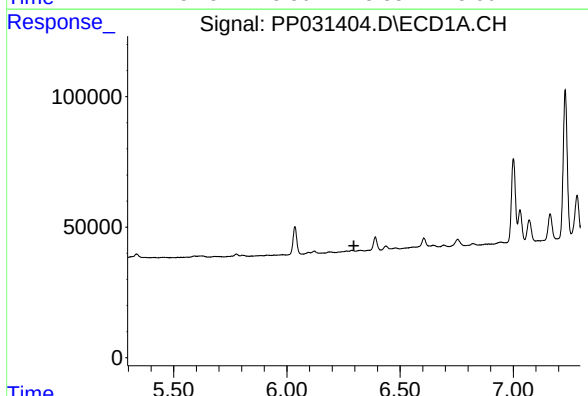
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



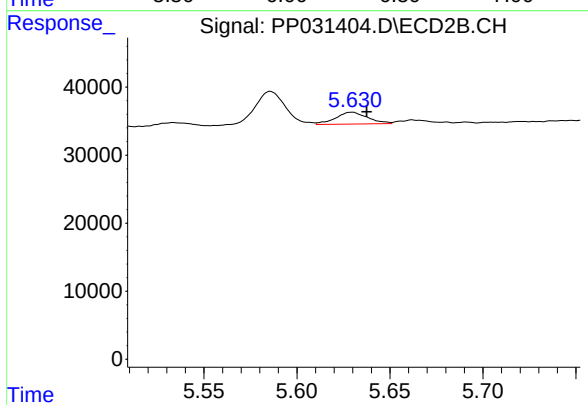
#18 AR-1242-3

R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 6479
Conc: 8.38 ng/ml



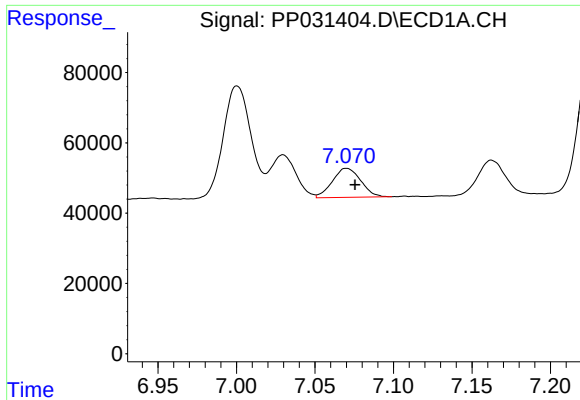
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#19 AR-1242-4

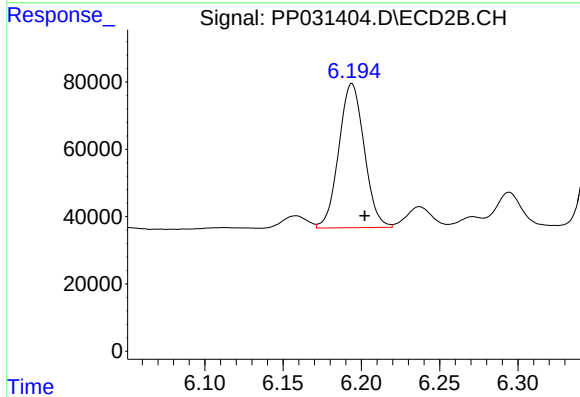
R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 20746
Conc: 29.40 ng/ml



#20 AR-1242-5

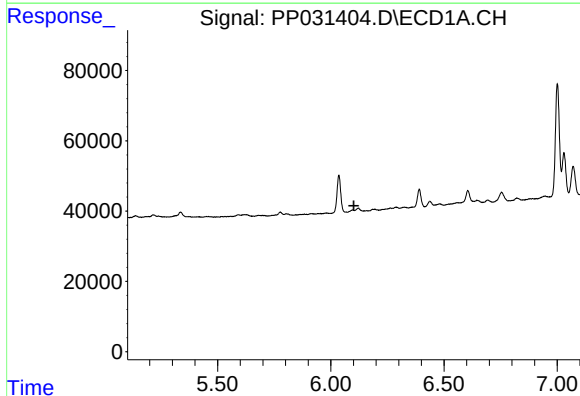
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 103779
Conc: 140.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



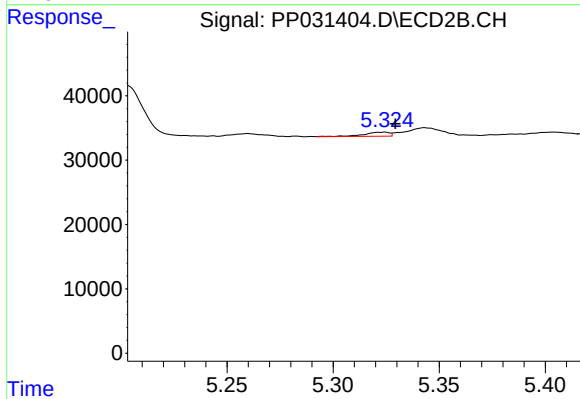
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 483277
Conc: 546.82 ng/ml



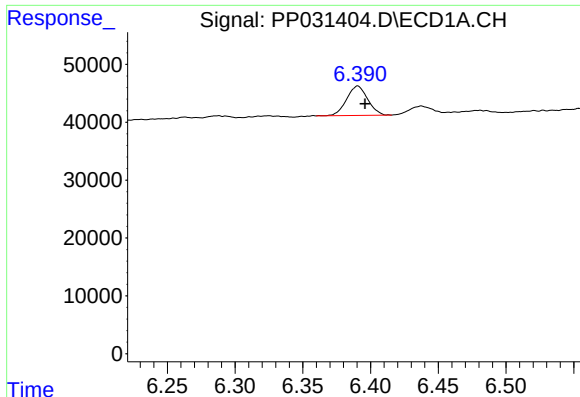
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#21 AR-1248-1

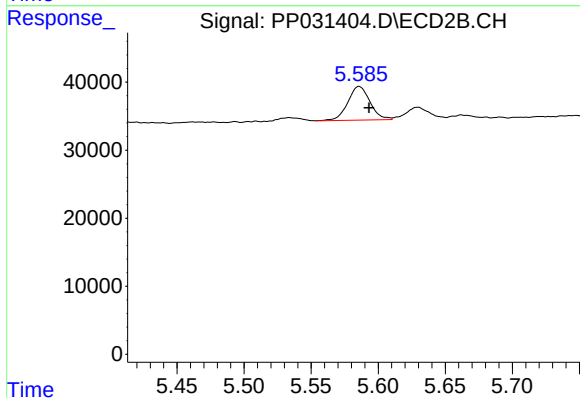
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 5239
Conc: 6.98 ng/ml



#22 AR-1248-2

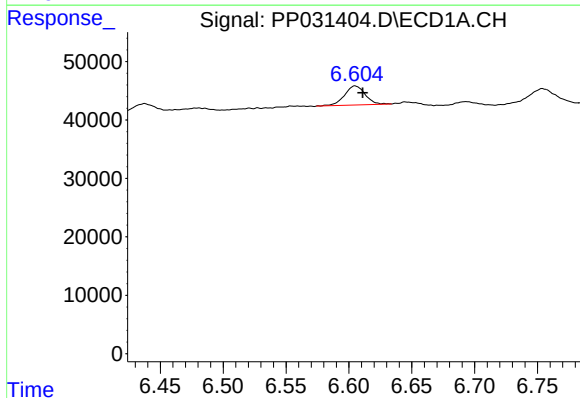
R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 54835
Conc: 58.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



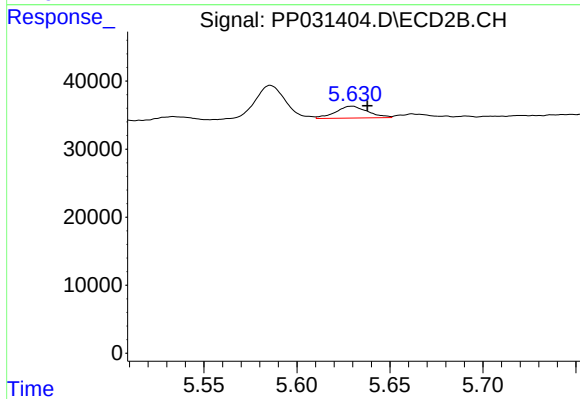
#22 AR-1248-2

R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 56941
Conc: 56.61 ng/ml



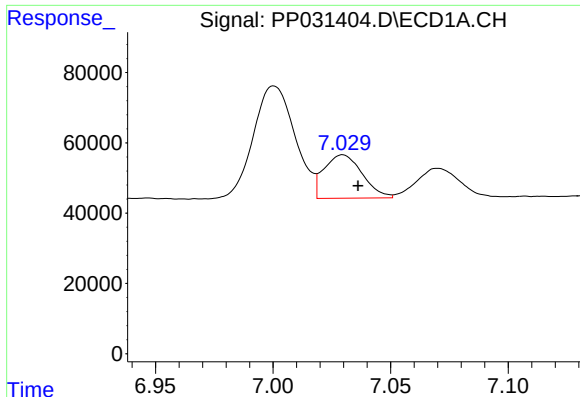
#23 AR-1248-3

R.T.: 6.605 min
Delta R.T.: -0.006 min
Response: 36855
Conc: 31.46 ng/ml



#23 AR-1248-3

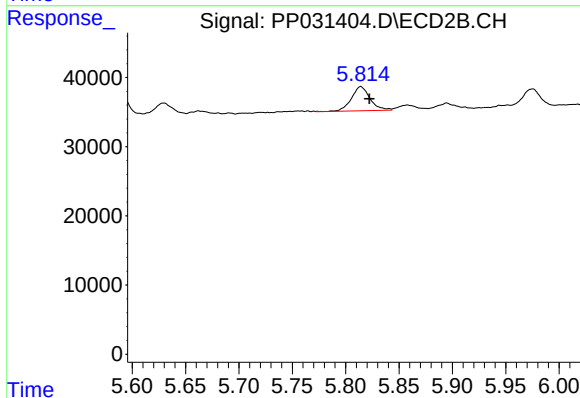
R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 20746
Conc: 19.39 ng/ml



#24 AR-1248-4

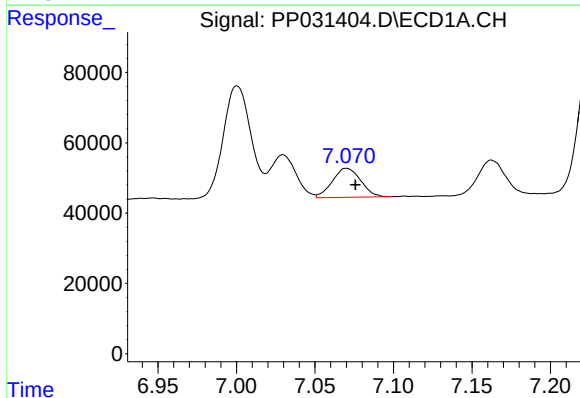
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 139762
Conc: 110.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



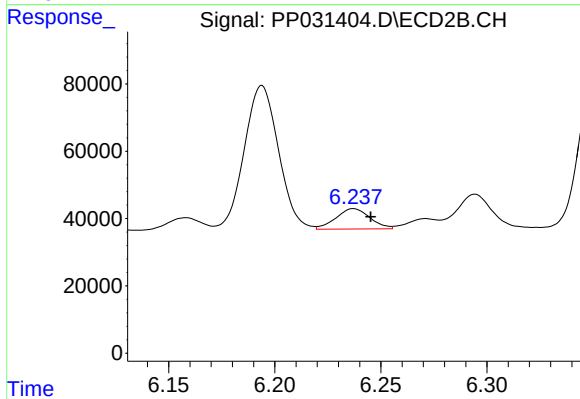
#24 AR-1248-4

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 42285
Conc: 33.06 ng/ml



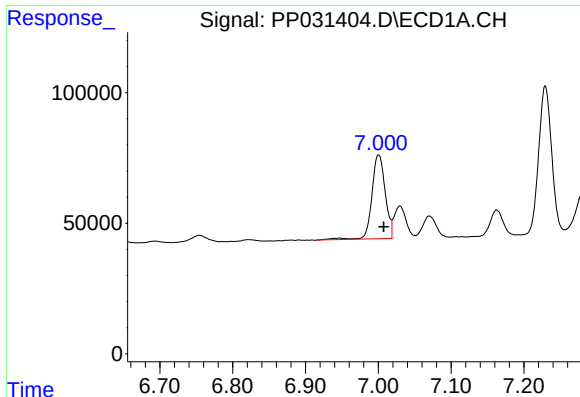
#25 AR-1248-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 103779
Conc: 82.62 ng/ml



#25 AR-1248-5

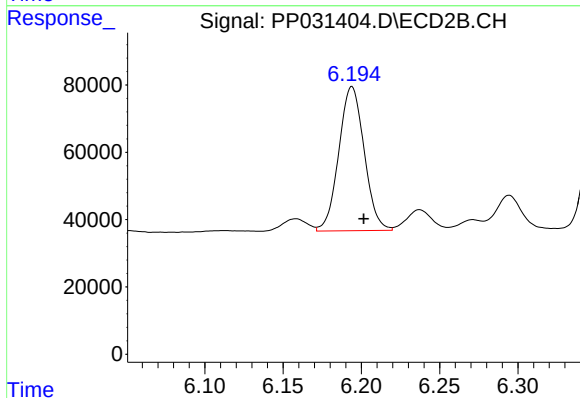
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 67843
Conc: 54.01 ng/ml



#26 AR-1254-1

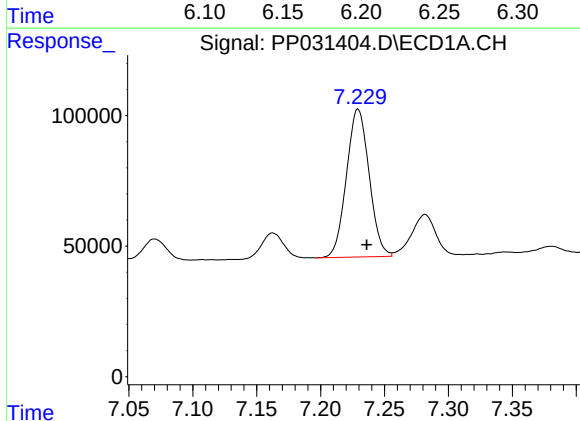
R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 406356
Conc: 316.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



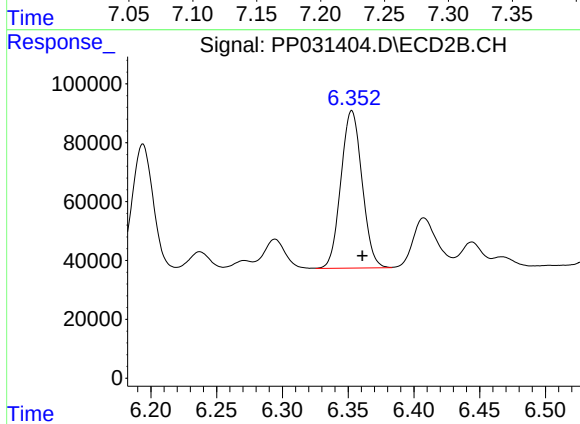
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 483277
Conc: 253.95 ng/ml



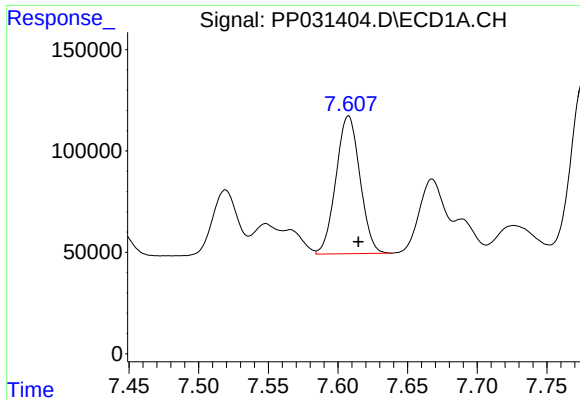
#27 AR-1254-2

R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 701364
Conc: 363.30 ng/ml



#27 AR-1254-2

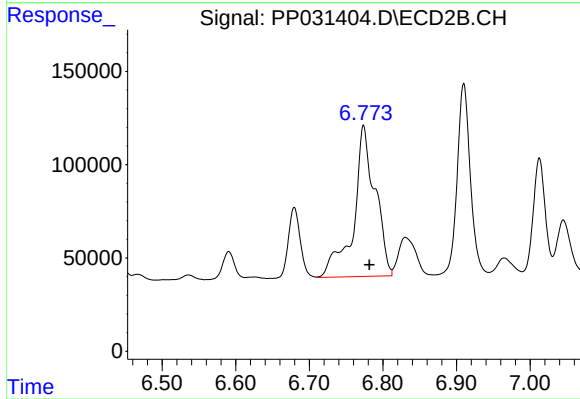
R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 599264
Conc: 366.10 ng/ml



#28 AR-1254-3

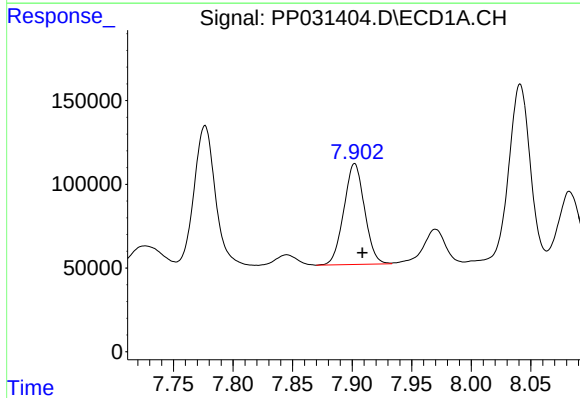
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 814317
Conc: 375.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



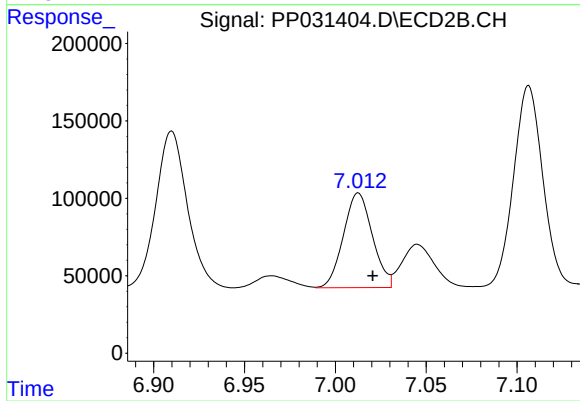
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 1644495
Conc: 602.35 ng/ml



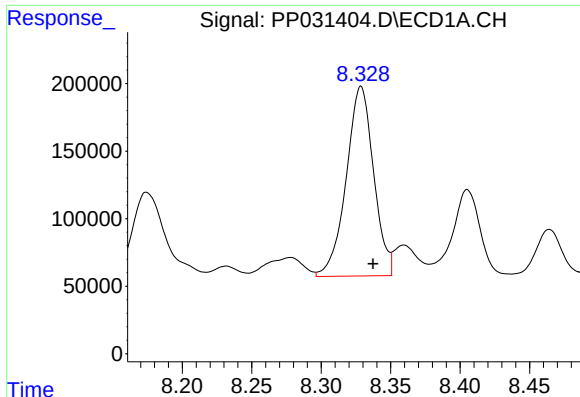
#29 AR-1254-4

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 729005
Conc: 482.82 ng/ml



#29 AR-1254-4

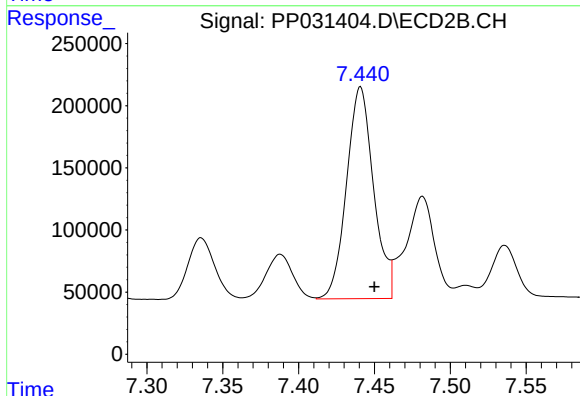
R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 679587
Conc: 437.31 ng/ml



#30 AR-1254-5

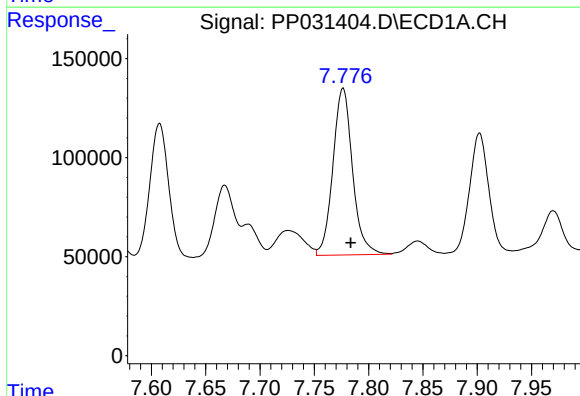
R.T.: 8.329 min
Delta R.T.: -0.009 min
Response: 1926122
Conc: 1178.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



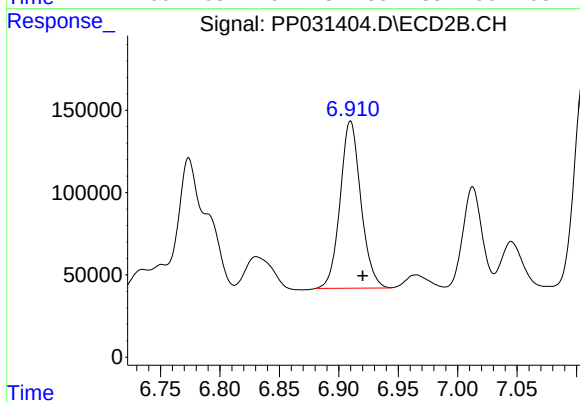
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: -0.009 min
Response: 2114970
Conc: 874.76 ng/ml



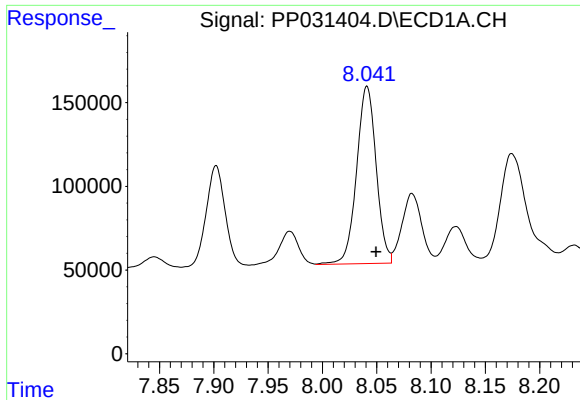
#31 AR-1260-1

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 1057850
Conc: 757.44 ng/ml



#31 AR-1260-1

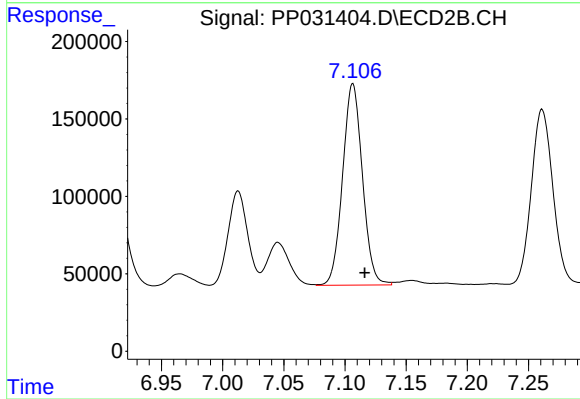
R.T.: 6.910 min
Delta R.T.: -0.010 min
Response: 1232934
Conc: 737.88 ng/ml



#32 AR-1260-2

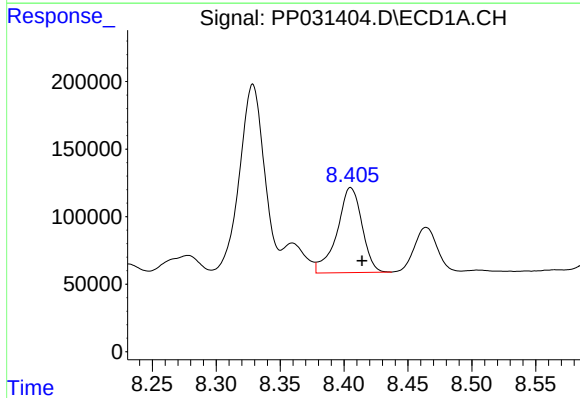
R.T.: 8.041 min
Delta R.T.: -0.008 min
Response: 1327775
Conc: 797.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



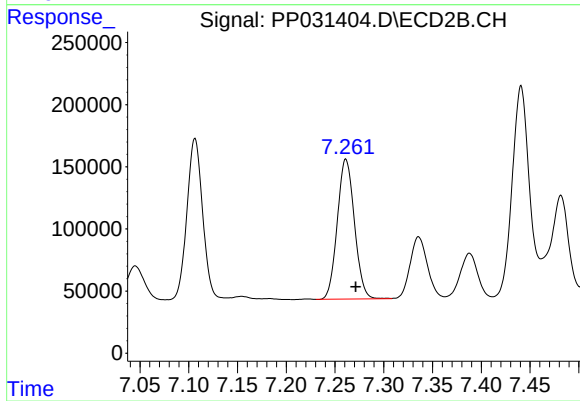
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 1466987
Conc: 720.86 ng/ml



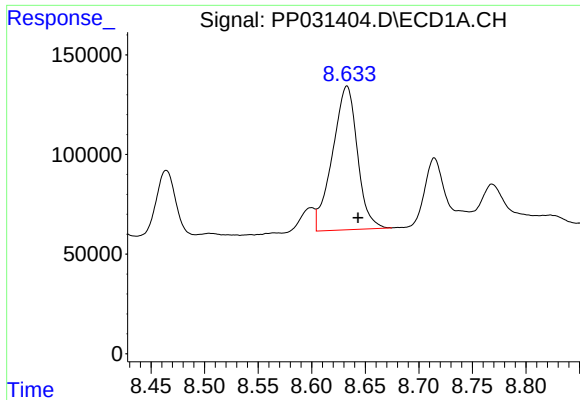
#33 AR-1260-3

R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 856554
Conc: 670.50 ng/ml



#33 AR-1260-3

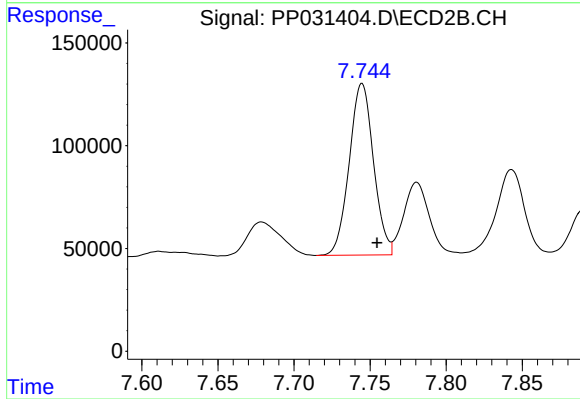
R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 1378740
Conc: 714.59 ng/ml



#34 AR-1260-4

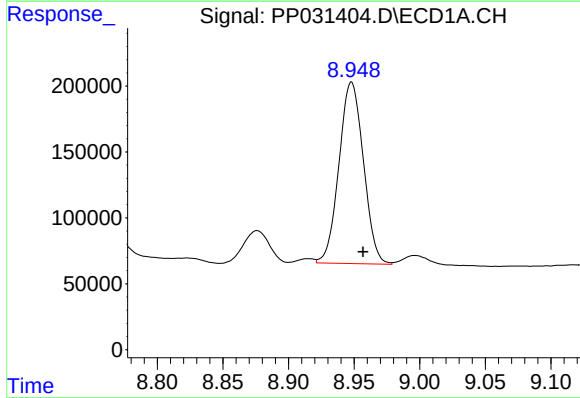
R.T.: 8.633 min
Delta R.T.: -0.010 min
Response: 1168409
Conc: 764.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



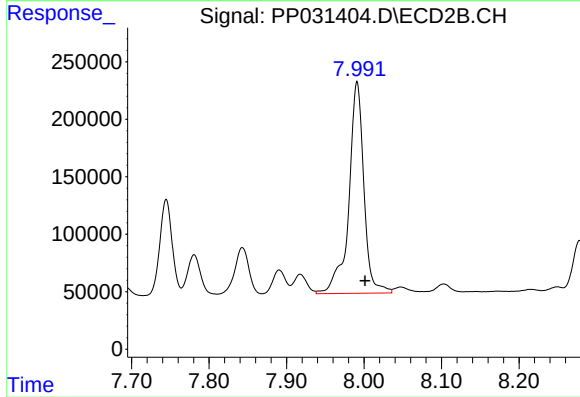
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 926989
Conc: 574.81 ng/ml



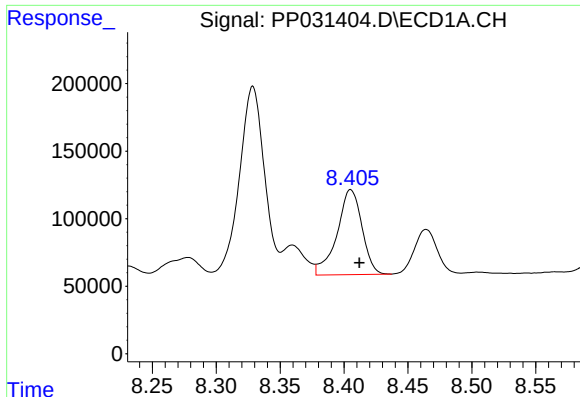
#35 AR-1260-5

R.T.: 8.948 min
Delta R.T.: -0.009 min
Response: 1786150
Conc: 566.75 ng/ml



#35 AR-1260-5

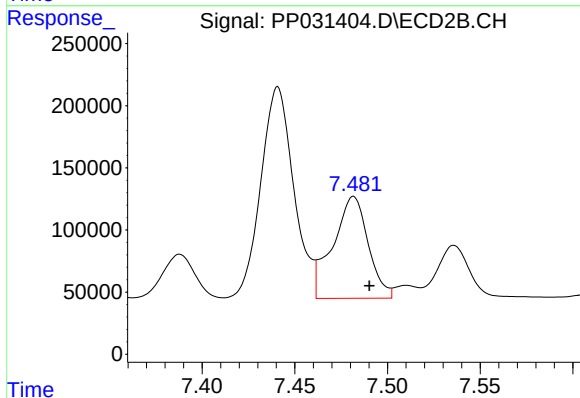
R.T.: 7.991 min
Delta R.T.: -0.010 min
Response: 2487559
Conc: 629.64 ng/ml



#36 AR-1262-1

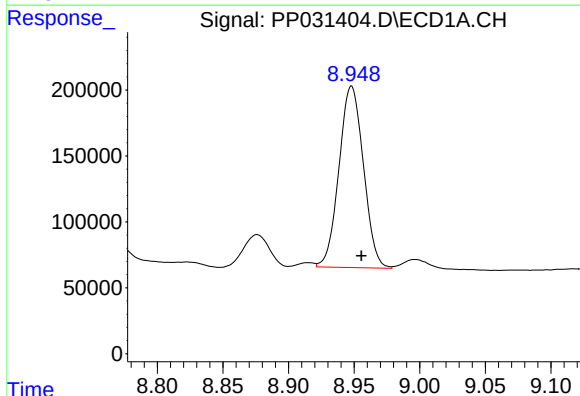
R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 856554
Conc: 474.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



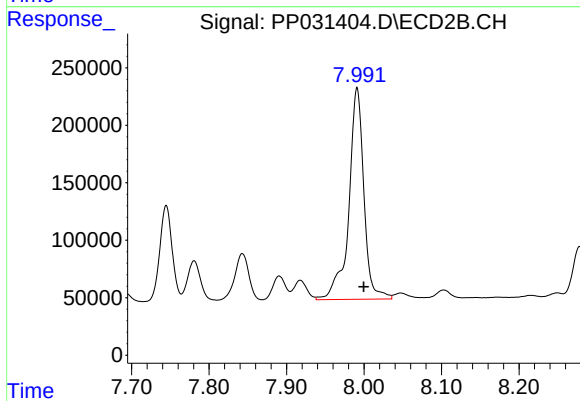
#36 AR-1262-1

R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 1089159
Conc: 477.91 ng/ml



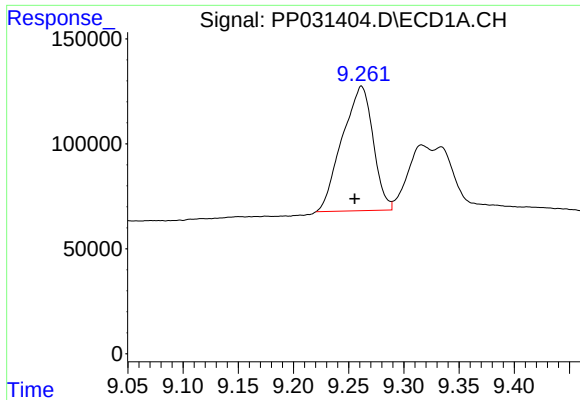
#37 AR-1262-2

R.T.: 8.948 min
Delta R.T.: -0.008 min
Response: 1786150
Conc: 529.27 ng/ml



#37 AR-1262-2

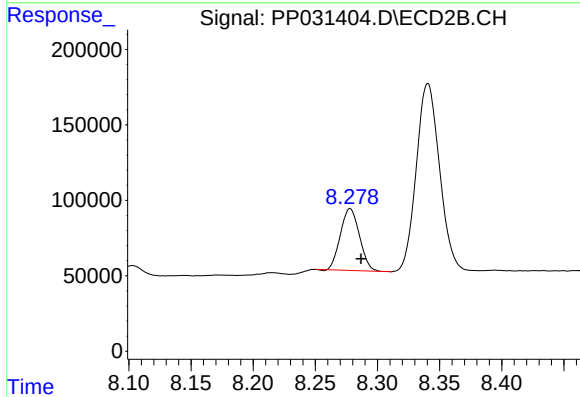
R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 2487559
Conc: 604.82 ng/ml



#38 AR-1262-3

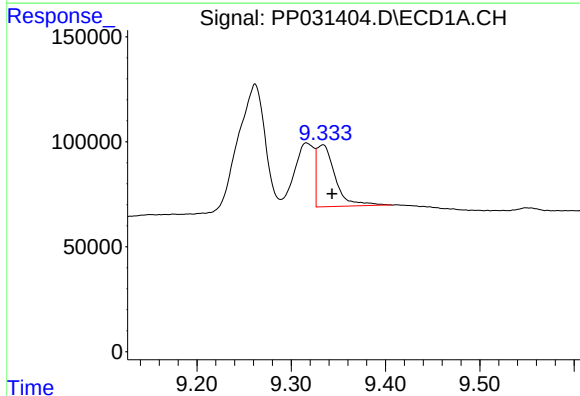
R.T.: 9.262 min
Delta R.T.: 0.006 min
Response: 1155548
Conc: 494.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



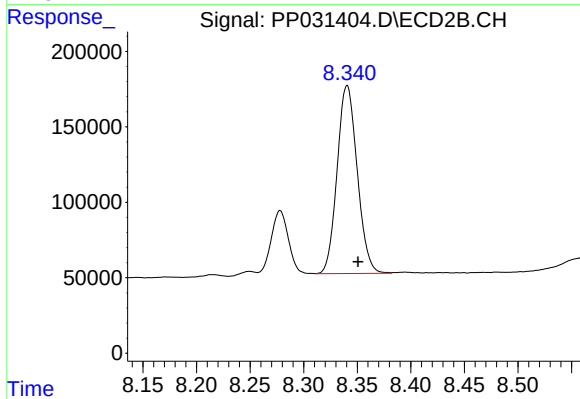
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: -0.009 min
Response: 437197
Conc: 274.30 ng/ml



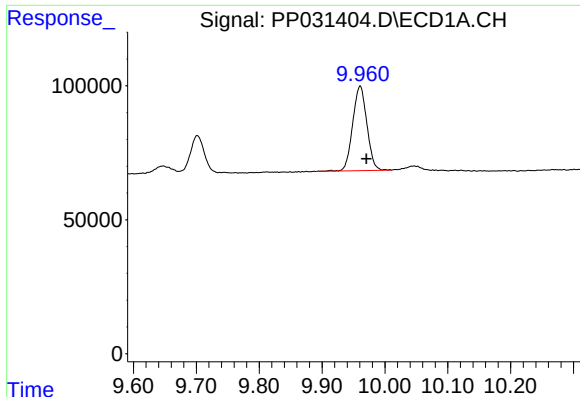
#39 AR-1262-4

R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 402393
Conc: 213.85 ng/ml



#39 AR-1262-4

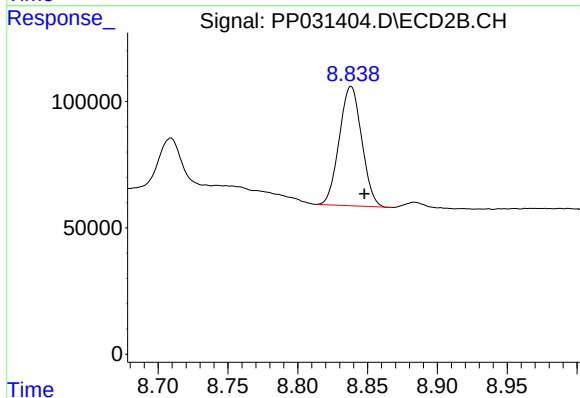
R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 1628121
Conc: 520.04 ng/ml



#40 AR-1262-5

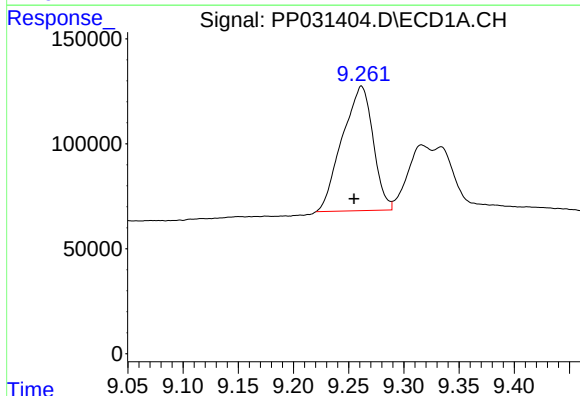
R.T.: 9.961 min
Delta R.T.: -0.010 min
Response: 493954
Conc: 387.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



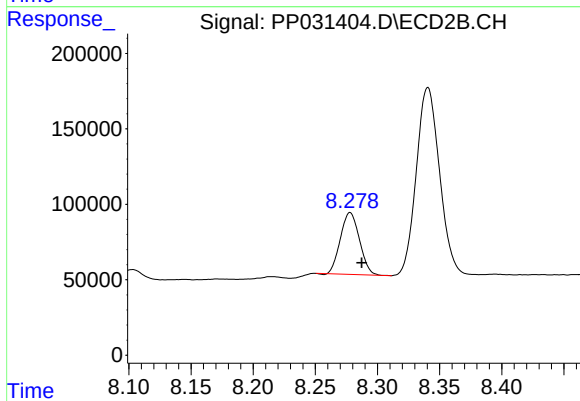
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.009 min
Response: 528513
Conc: 374.51 ng/ml



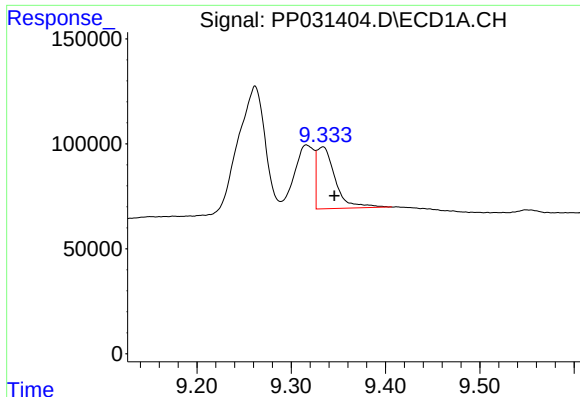
#41 AR-1268-1

R.T.: 9.262 min
Delta R.T.: 0.007 min
Response: 115548
Conc: 273.81 ng/ml



#41 AR-1268-1

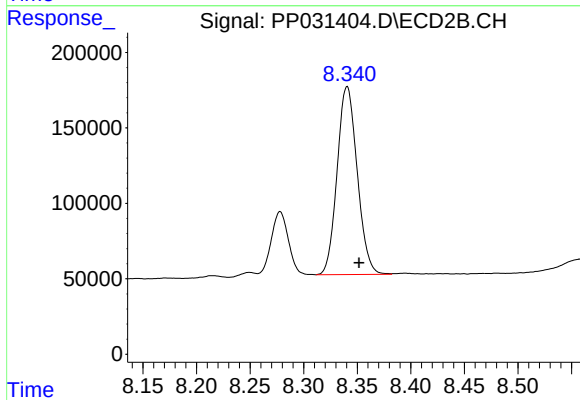
R.T.: 8.278 min
Delta R.T.: -0.009 min
Response: 437197
Conc: 88.83 ng/ml



#42 AR-1268-2

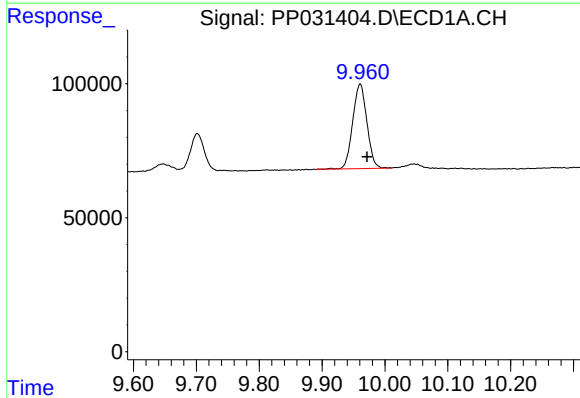
R.T.: 9.334 min
Delta R.T.: -0.012 min
Response: 402393
Conc: 97.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



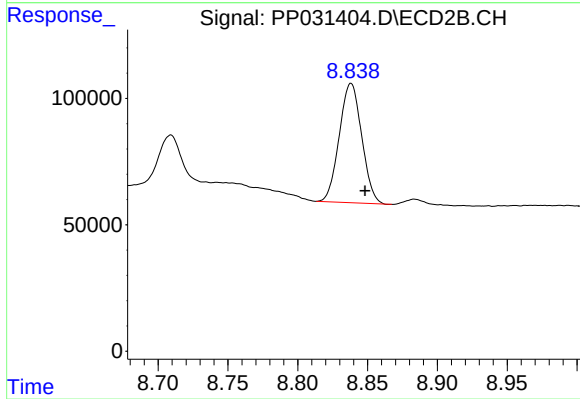
#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: -0.011 min
Response: 1628121
Conc: 334.85 ng/ml



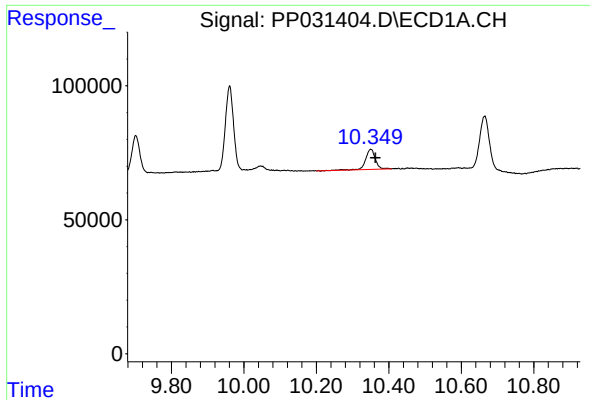
#44 AR-1268-4

R.T.: 9.961 min
Delta R.T.: -0.011 min
Response: 493954
Conc: 341.81 ng/ml



#44 AR-1268-4

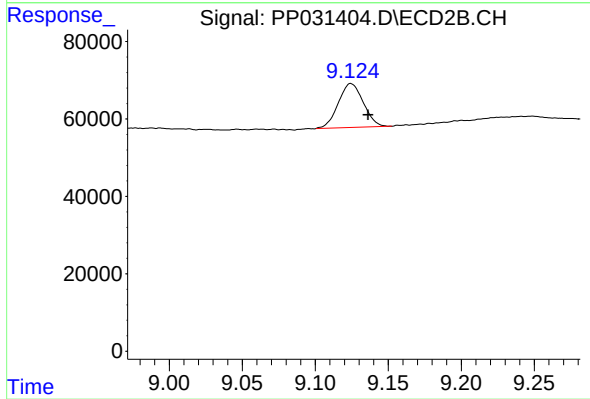
R.T.: 8.838 min
Delta R.T.: -0.010 min
Response: 528513
Conc: 317.12 ng/ml



#45 AR-1268-5

R.T.: 10.350 min
Delta R.T.: -0.013 min
Response: 136811
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
ND-SOILD



#45 AR-1268-5

R.T.: 9.124 min
Delta R.T.: -0.012 min
Response: 135506
Conc: 10.38 ng/ml