

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040319\
 Data File : P0054891.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 17:29
 Operator : SM/SJ
 Sample : K2186-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-TRACK-89-90-SOILRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:34:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.302	3.617	669662	722412	19.296	22.637
2)	SA Decachlor...	9.923	8.592	467346	328107	9.480	10.302
Target Compounds							
3)	L1 AR-1016-1	5.426	0.000	22490	0	12.499	N.D. #
4)	L1 AR-1016-2	5.426	0.000	22490	0	9.055	N.D. #
7)	L1 AR-1016-5	5.930	5.145	23109	50058	17.320	38.406 #
9)	L2 AR-1221-2	0.000	3.915	0	10087	N.D.	33.648 #
10)	L2 AR-1221-3	0.000	4.033	0	23452	N.D.	25.442 #
11)	L3 AR-1232-1	0.000	4.033	0	23452	N.D.	31.273 #
12)	L3 AR-1232-2	5.154	0.000	22459	0	45.914	N.D. #
13)	L3 AR-1232-3	5.426	0.000	22490	0	23.012	N.D. #
15)	L3 AR-1232-5	0.000	5.145	0	50058	N.D.	102.923 #
16)	L4 AR-1242-1	5.426	0.000	22490	0	16.188	N.D. #
17)	L4 AR-1242-2	5.426	0.000	22490	0	11.754	N.D. #
20)	L4 AR-1242-5	6.314	5.517	70946	55887	58.771	45.441
21)	L5 AR-1248-1	5.426	0.000	22490	0	22.497	N.D. #
23)	L5 AR-1248-3	5.930	0.000	23109	0	14.469	N.D. #
24)	L5 AR-1248-4	6.314	5.145	70946	50058	37.766	32.868
25)	L5 AR-1248-5	6.314	5.554	70946	25773	39.573	17.287 #
26)	L6 AR-1254-1	6.314	5.517	70946	55887	39.128	25.572 #
27)	L6 AR-1254-2	6.530	5.672	50096	99393	17.548	51.261 #
28)	L6 AR-1254-3	6.902	6.053	207746	39529	66.062	12.331 #
29)	L6 AR-1254-4	7.182	6.314	14984	15779	6.125	8.059 #
30)	L6 AR-1254-5	7.598	6.682	23579	35249	8.797	12.262 #
31)	L7 AR-1260-1	0.000	6.169	0	14927	N.D.	6.495 #
32)	L7 AR-1260-2	7.309	6.344	36059	196033	11.619	71.213 #
33)	L7 AR-1260-3	7.673	6.508	30577	12736	12.458	4.940 #
34)	L7 AR-1260-4	7.914	0.000	61457	0	22.219	N.D. #
35)	L7 AR-1260-5	0.000	7.218	0	20419	N.D.	4.263 #
36)	L8 AR-1262-1	7.673	6.719	30577	7601	9.177	2.555 #
37)	L8 AR-1262-2	0.000	7.218	0	20419	N.D.	4.166 #
38)	L8 AR-1262-3	0.000	7.503	0	9357	N.D.	4.557 #
39)	L8 AR-1262-4	0.000	7.565	0	20644	N.D.	5.699 #
40)	L8 AR-1262-5	0.000	8.059	0	38153	N.D.	23.641 #
41)	L9 AR-1268-1	0.000	7.503	0	9357	N.D.	1.655 #
42)	L9 AR-1268-2	0.000	7.565	0	20644	N.D.	3.992 #
43)	L9 AR-1268-3	0.000	7.773	0	9151	N.D.	2.126 #
44)	L9 AR-1268-4	0.000	8.059	0	38153	N.D.	20.580 #
45)	L9 AR-1268-5	0.000	8.342	0	9448	N.D.	0.830 #

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

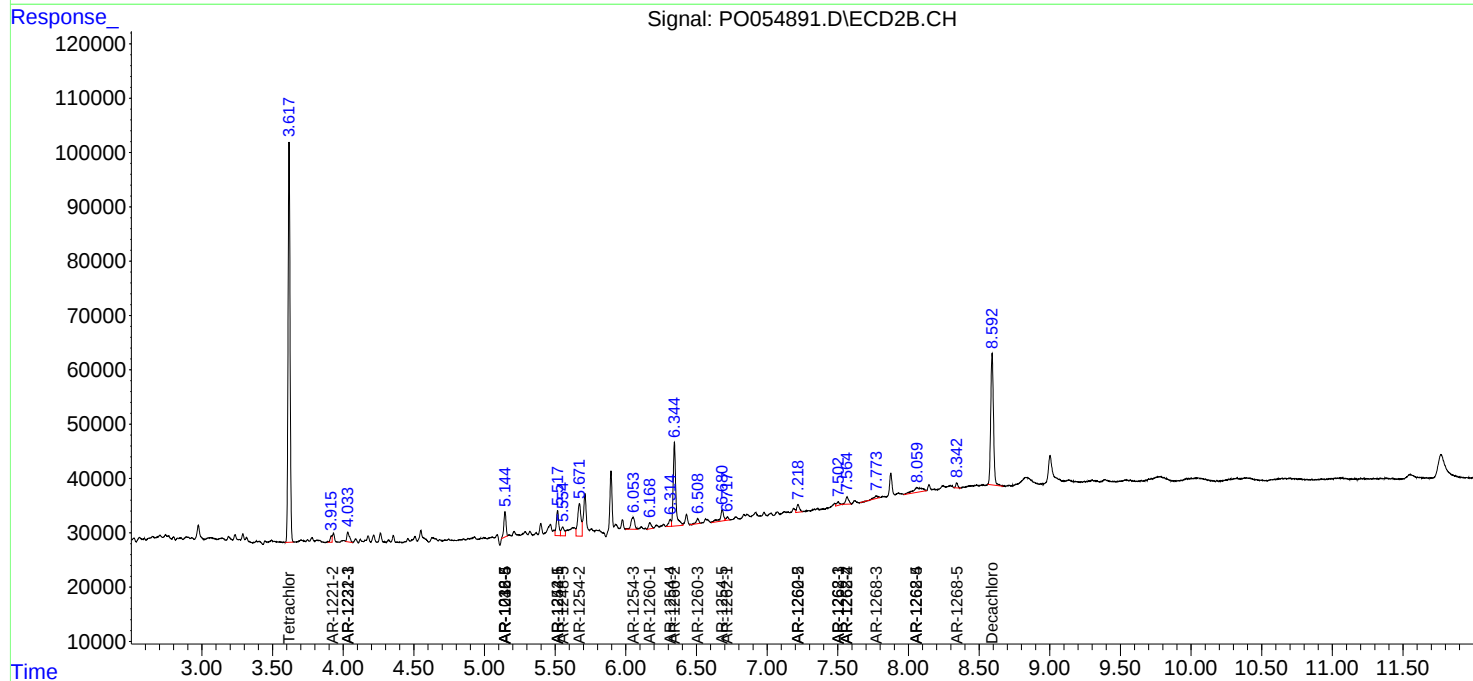
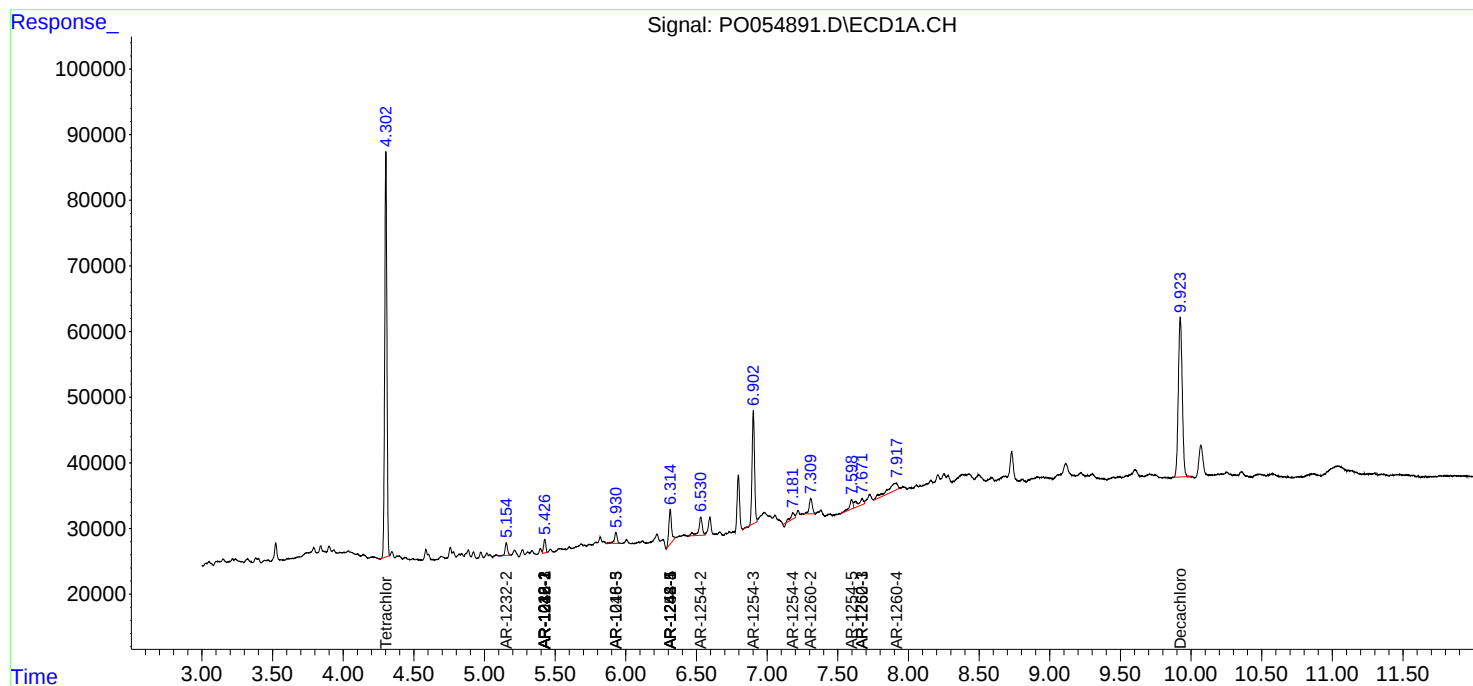
Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE

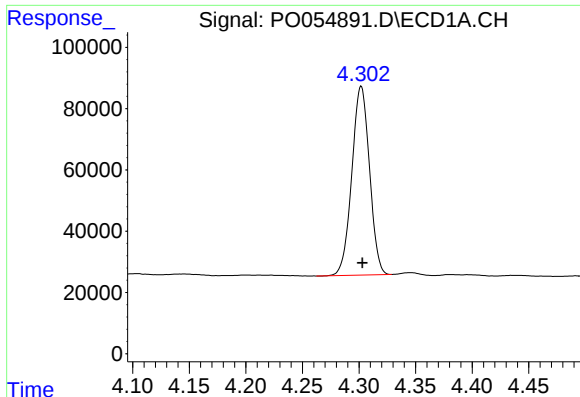
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040319\
Data File : PO054891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 17:29
Operator : SM/SJ
Sample : K2186-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:34:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

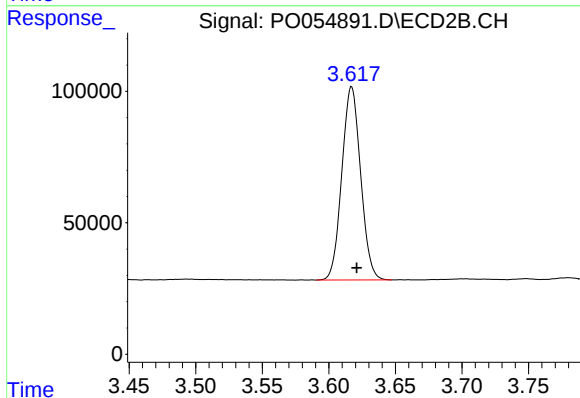




#1 Tetrachloro-m-xylene

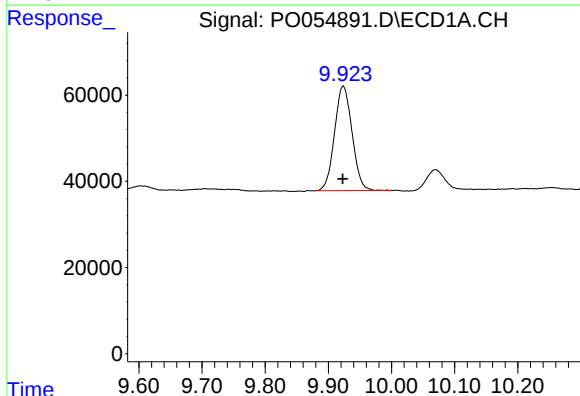
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 669662
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



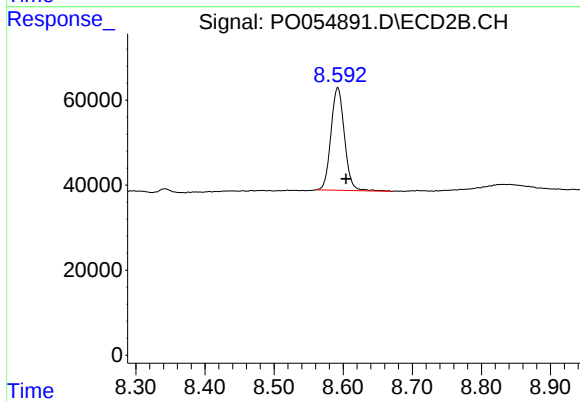
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 722412
Conc: 22.64 ng/ml



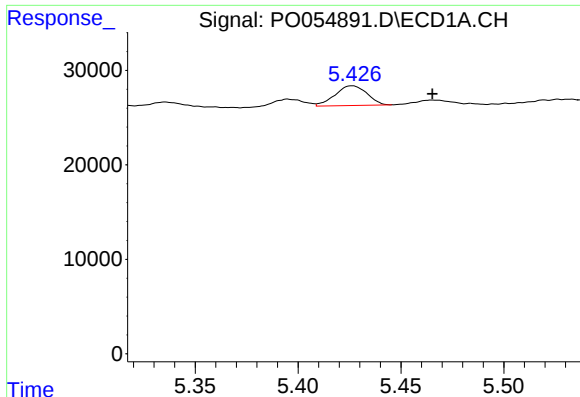
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 467346
Conc: 9.48 ng/ml



#2 Decachlorobiphenyl

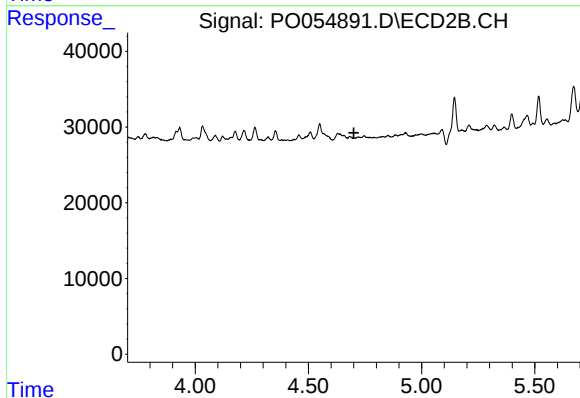
R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 328107
Conc: 10.30 ng/ml



#3 AR-1016-1

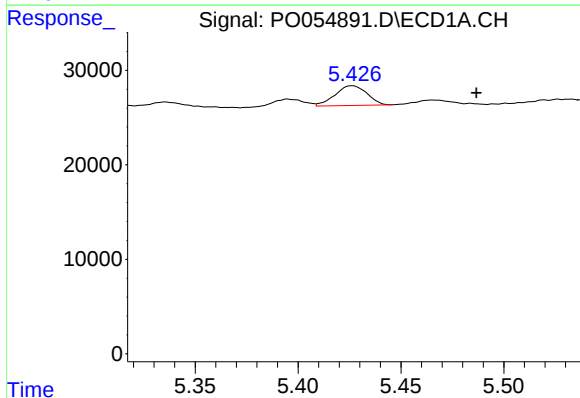
R.T.: 5.426 min
Delta R.T.: -0.039 min
Response: 22490
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



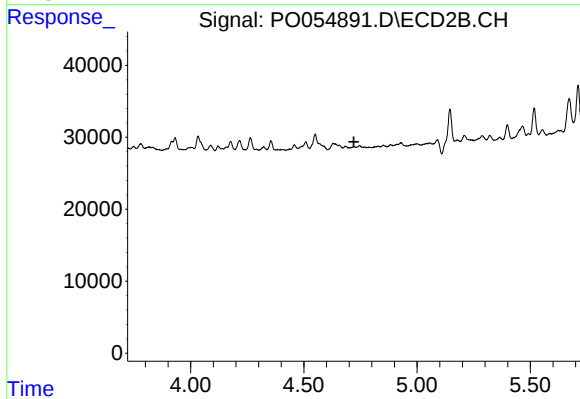
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



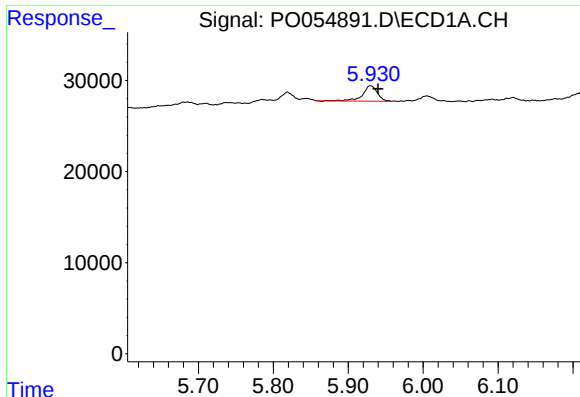
#4 AR-1016-2

R.T.: 5.426 min
Delta R.T.: -0.060 min
Response: 22490
Conc: 9.06 ng/ml



#4 AR-1016-2

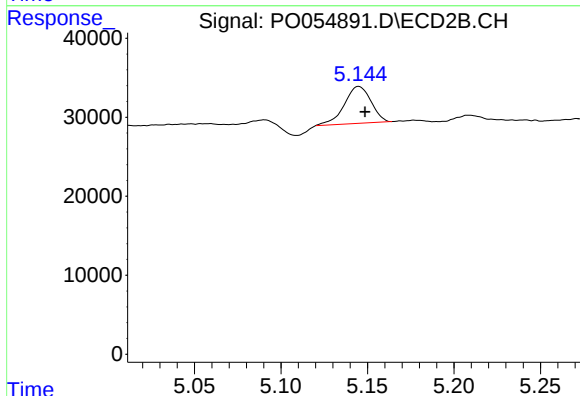
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#7 AR-1016-5

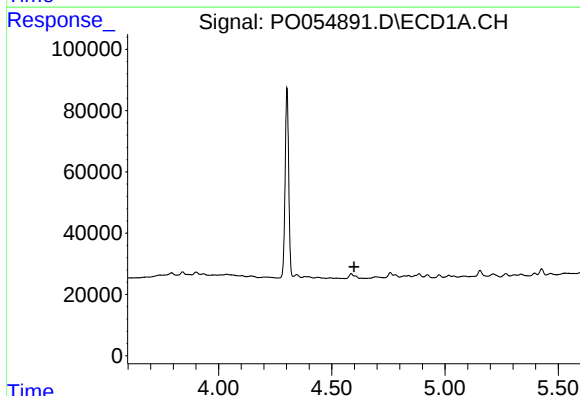
R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 23109
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



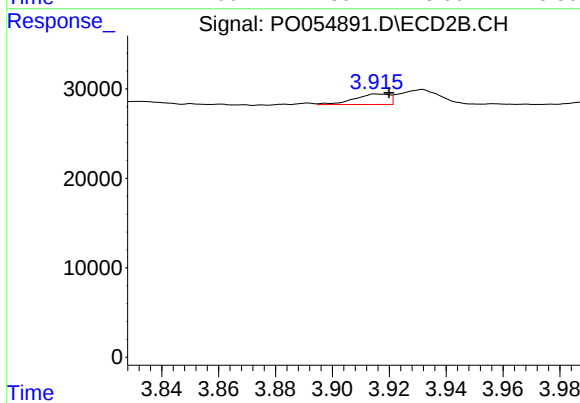
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 50058
Conc: 38.41 ng/ml



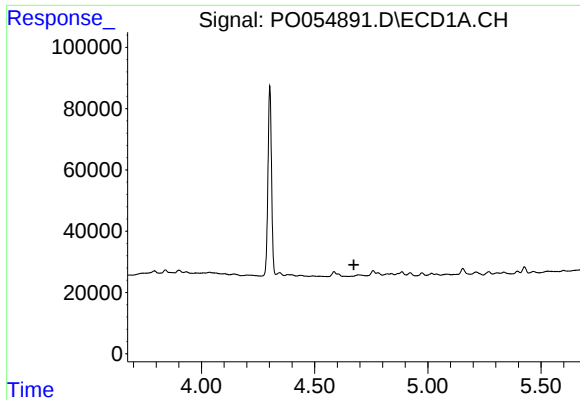
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

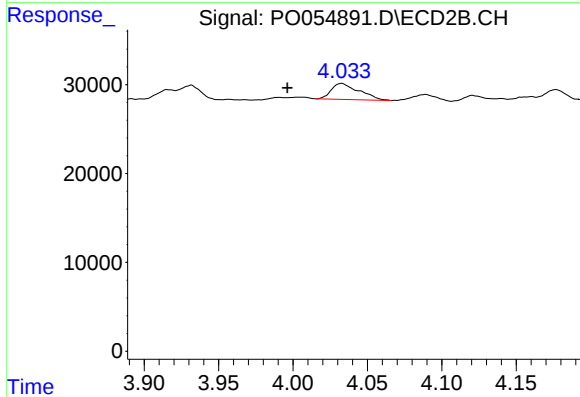
R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 10087
Conc: 33.65 ng/ml



#10 AR-1221-3

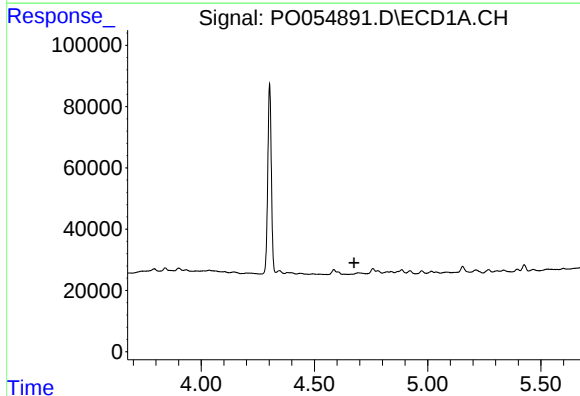
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



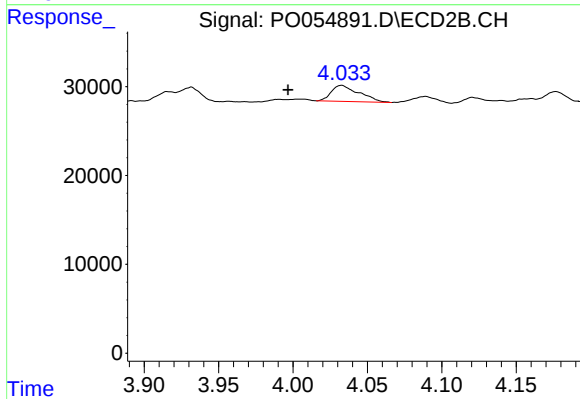
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.037 min
Response: 23452
Conc: 25.44 ng/ml



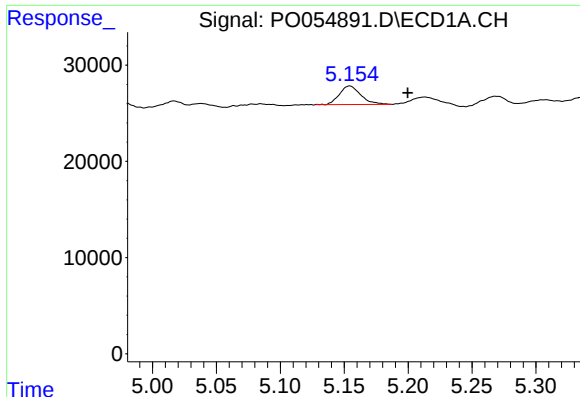
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

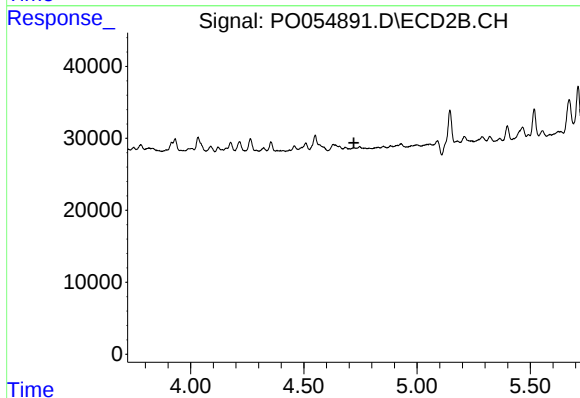
R.T.: 4.033 min
Delta R.T.: 0.036 min
Response: 23452
Conc: 31.27 ng/ml



#12 AR-1232-2

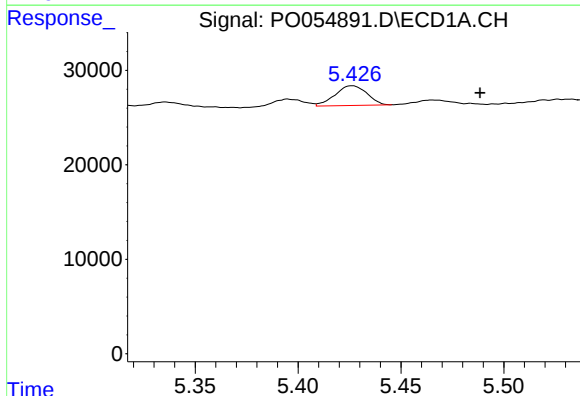
R.T.: 5.154 min
Delta R.T.: -0.045 min
Response: 22459
Conc: 45.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



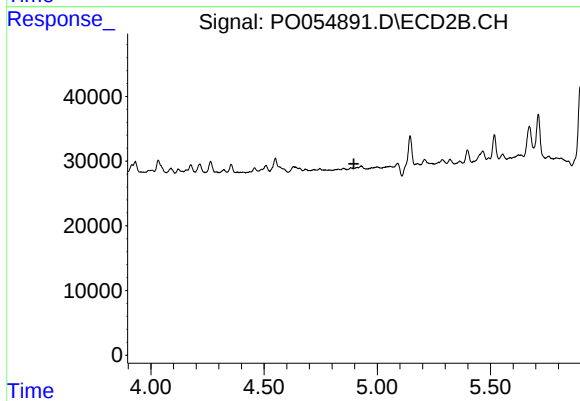
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



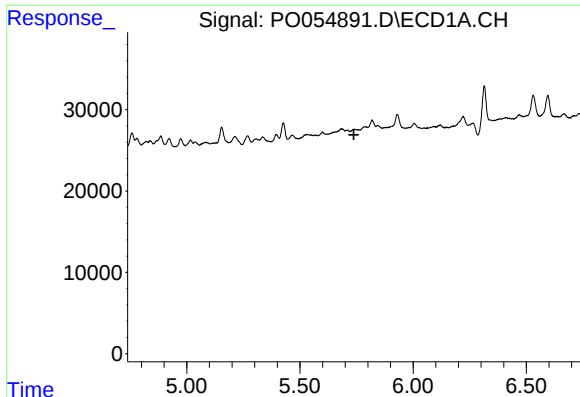
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.062 min
Response: 22490
Conc: 23.01 ng/ml



#13 AR-1232-3

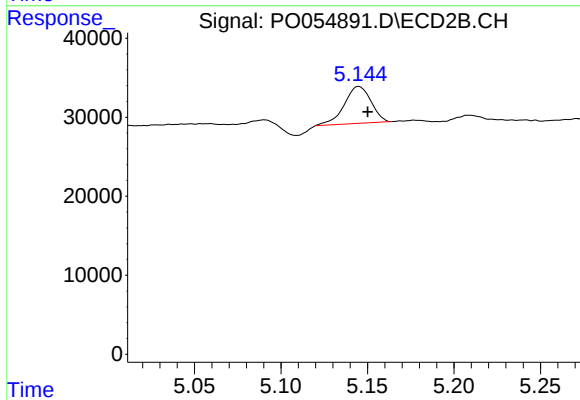
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#15 AR-1232-5

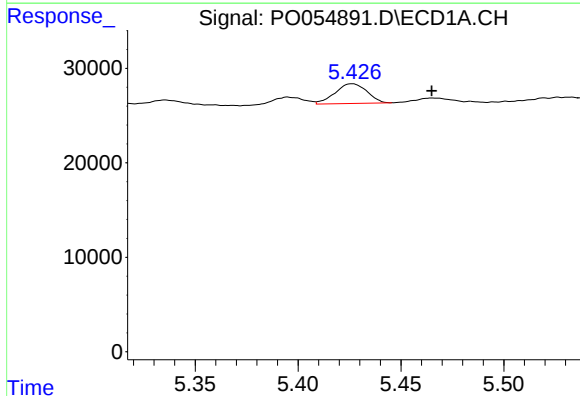
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



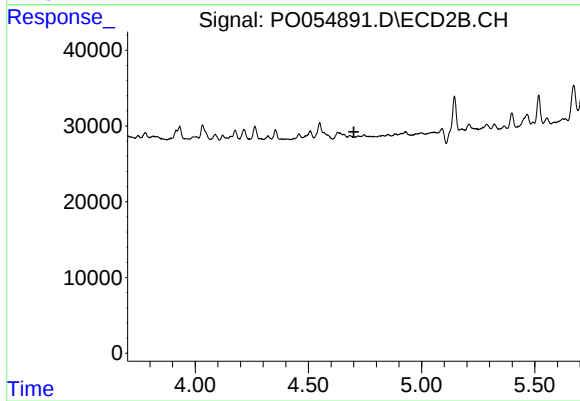
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 50058
Conc: 102.92 ng/ml



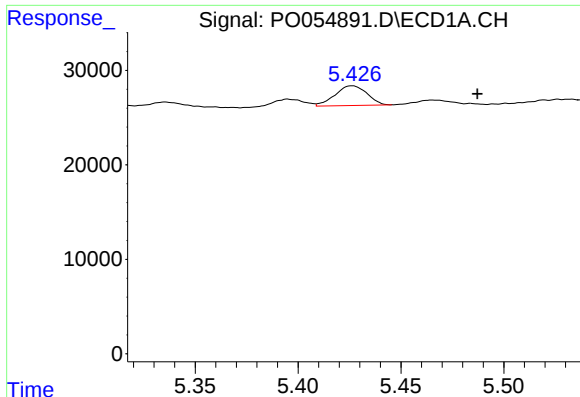
#16 AR-1242-1

R.T.: 5.426 min
Delta R.T.: -0.039 min
Response: 22490
Conc: 16.19 ng/ml



#16 AR-1242-1

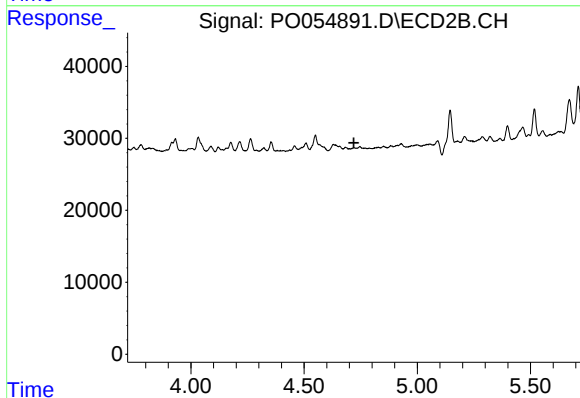
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

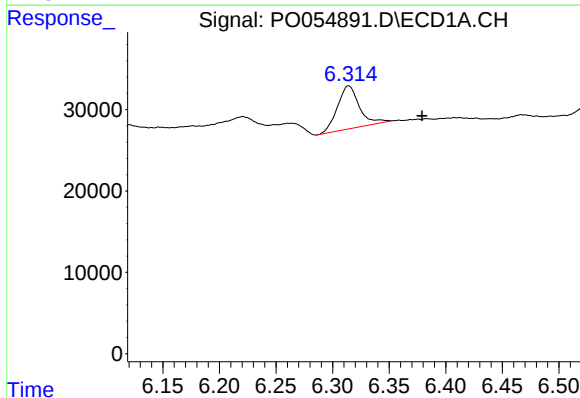
R.T.: 5.426 min
Delta R.T.: -0.061 min
Response: 22490
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



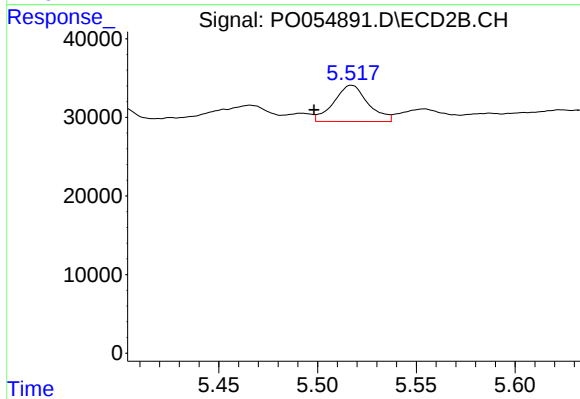
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



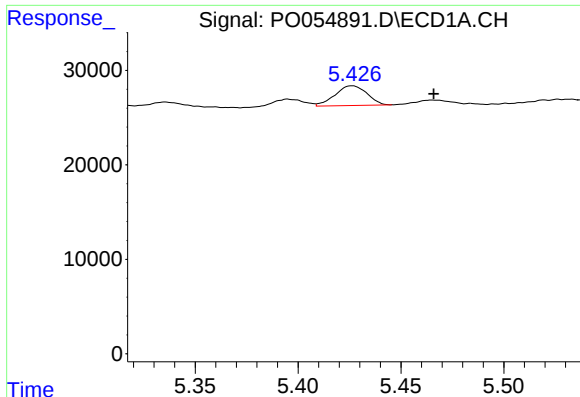
#20 AR-1242-5

R.T.: 6.314 min
Delta R.T.: -0.065 min
Response: 70946
Conc: 58.77 ng/ml



#20 AR-1242-5

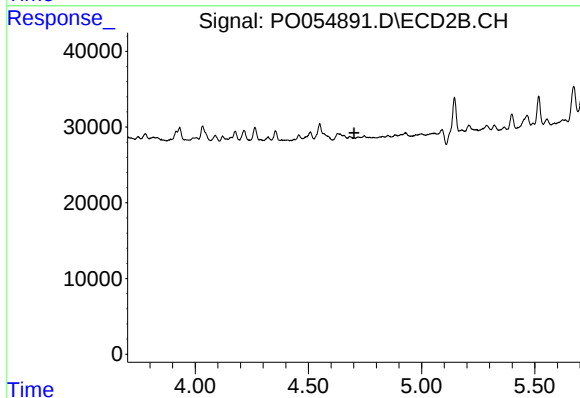
R.T.: 5.517 min
Delta R.T.: 0.019 min
Response: 55887
Conc: 45.44 ng/ml



#21 AR-1248-1

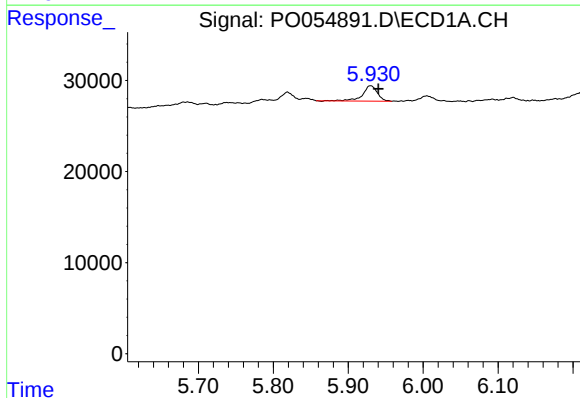
R.T.: 5.426 min
Delta R.T.: -0.040 min
Response: 22490
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



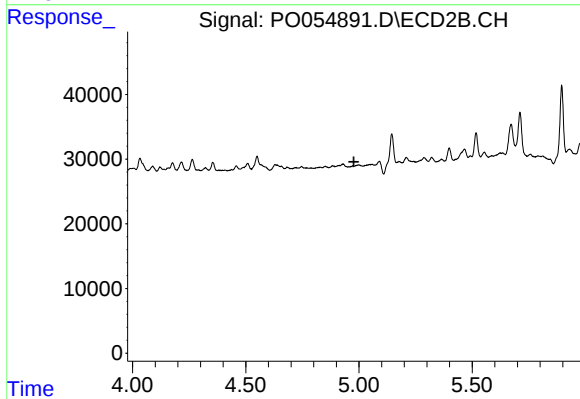
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



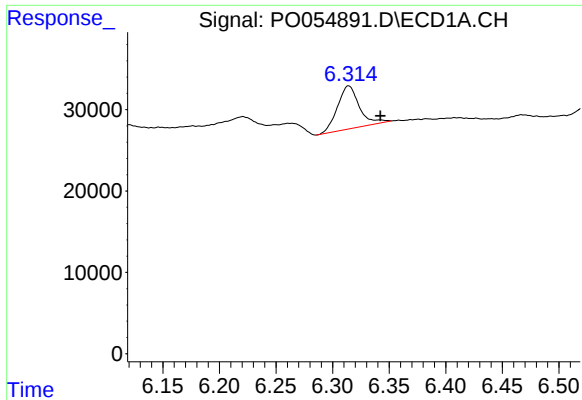
#23 AR-1248-3

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 23109
Conc: 14.47 ng/ml



#23 AR-1248-3

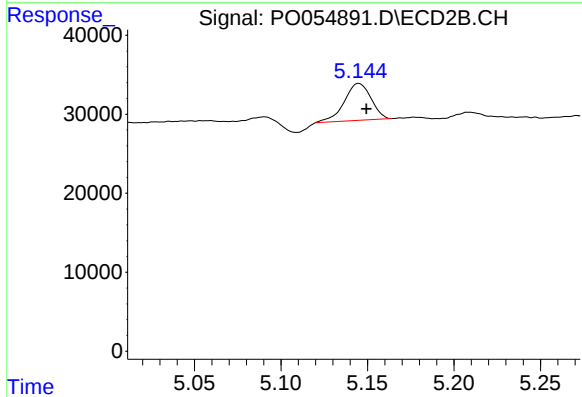
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#24 AR-1248-4

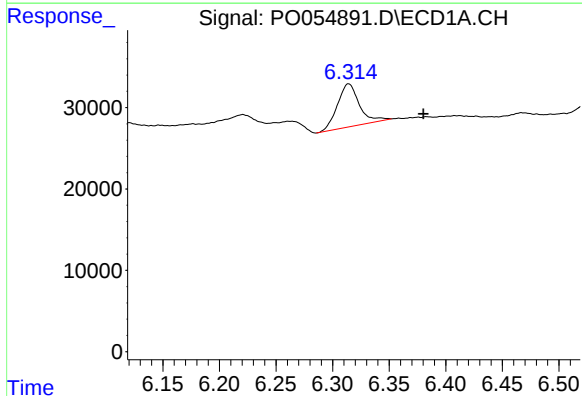
R.T.: 6.314 min
Delta R.T.: -0.028 min
Response: 70946
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



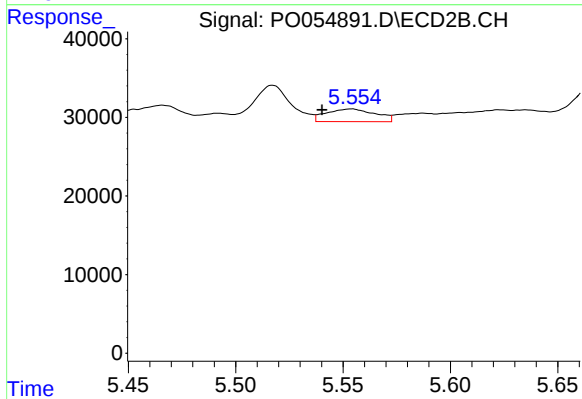
#24 AR-1248-4

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 50058
Conc: 32.87 ng/ml



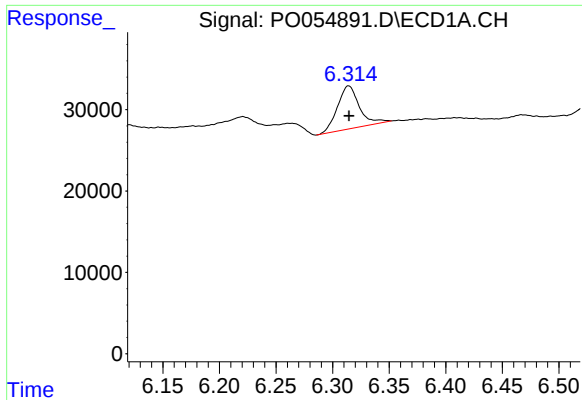
#25 AR-1248-5

R.T.: 6.314 min
Delta R.T.: -0.066 min
Response: 70946
Conc: 39.57 ng/ml



#25 AR-1248-5

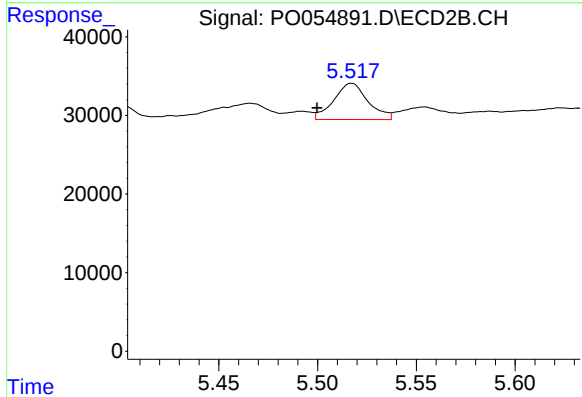
R.T.: 5.554 min
Delta R.T.: 0.014 min
Response: 25773
Conc: 17.29 ng/ml



#26 AR-1254-1

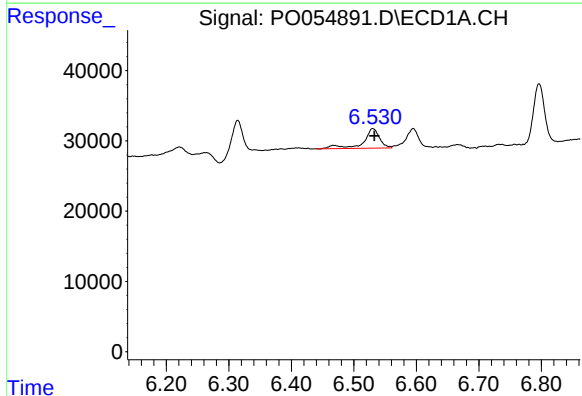
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 70946
Conc: 39.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



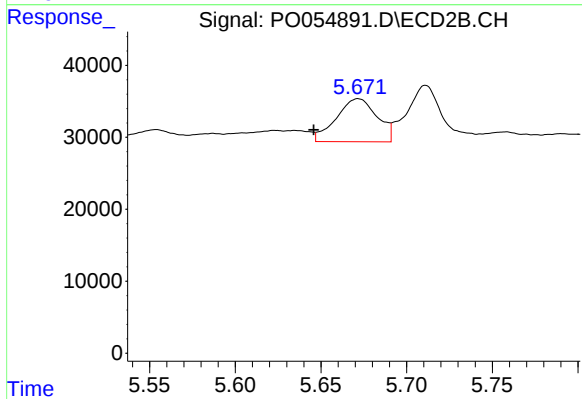
#26 AR-1254-1

R.T.: 5.517 min
Delta R.T.: 0.017 min
Response: 55887
Conc: 25.57 ng/ml



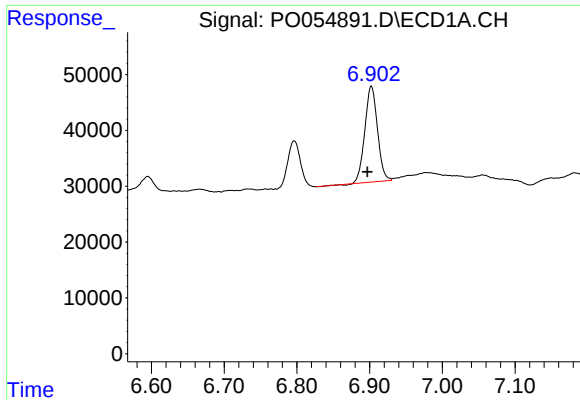
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 50096
Conc: 17.55 ng/ml



#27 AR-1254-2

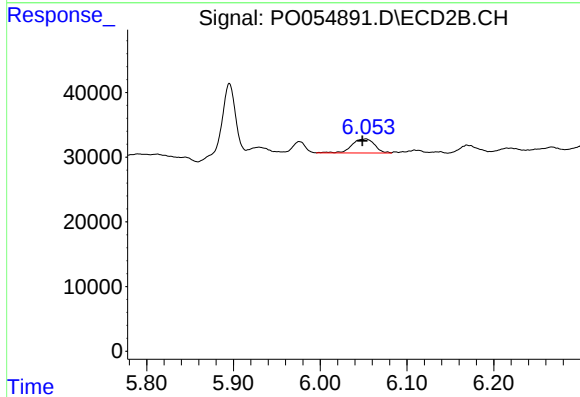
R.T.: 5.672 min
Delta R.T.: 0.026 min
Response: 99393
Conc: 51.26 ng/ml



#28 AR-1254-3

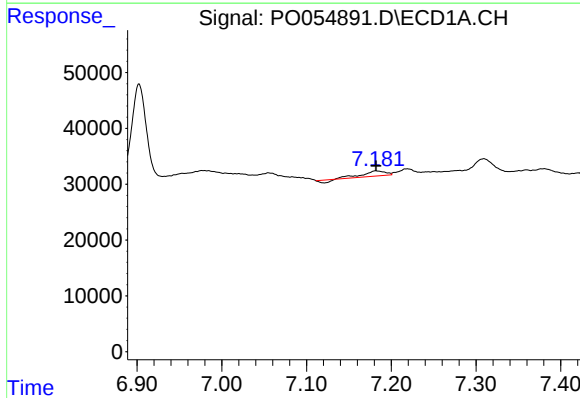
R.T.: 6.902 min
Delta R.T.: 0.005 min
Response: 207746
Conc: 66.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



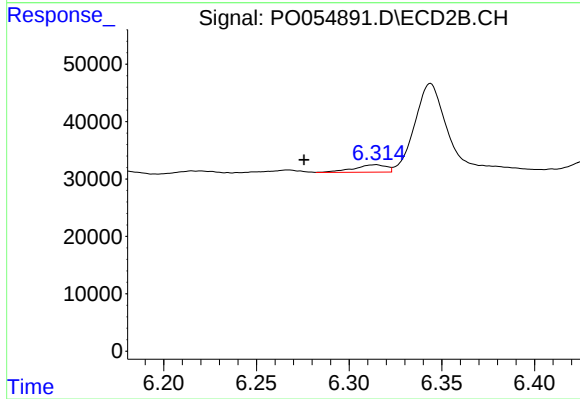
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 39529
Conc: 12.33 ng/ml



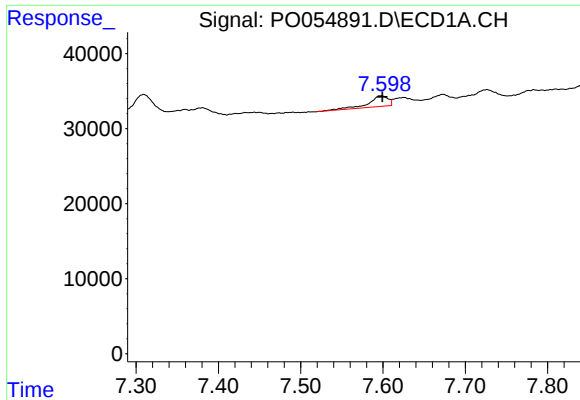
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 14984
Conc: 6.12 ng/ml



#29 AR-1254-4

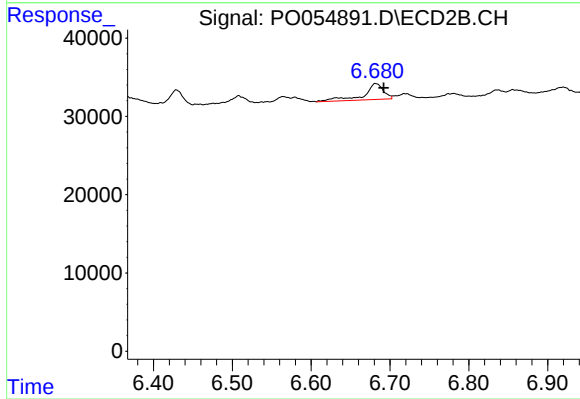
R.T.: 6.314 min
Delta R.T.: 0.038 min
Response: 15779
Conc: 8.06 ng/ml



#30 AR-1254-5

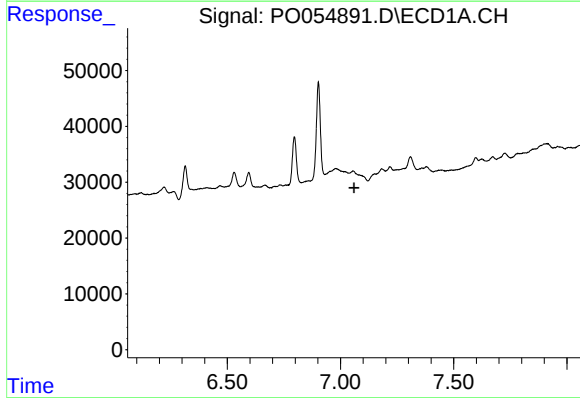
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 23579
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



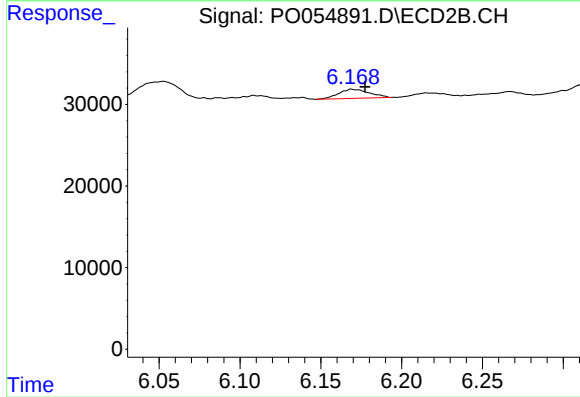
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.010 min
Response: 35249
Conc: 12.26 ng/ml



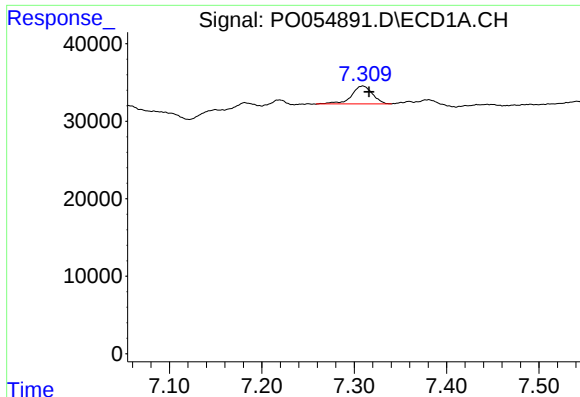
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#31 AR-1260-1

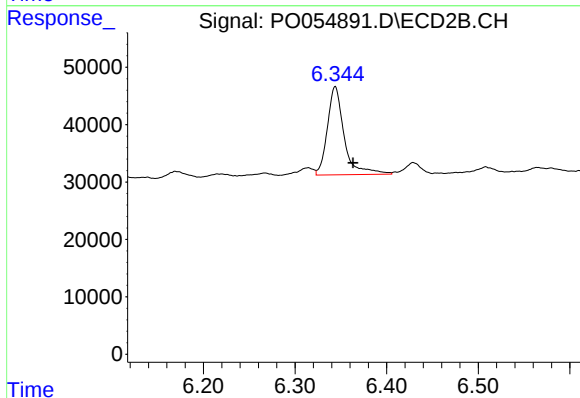
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 14927
Conc: 6.50 ng/ml



#32 AR-1260-2

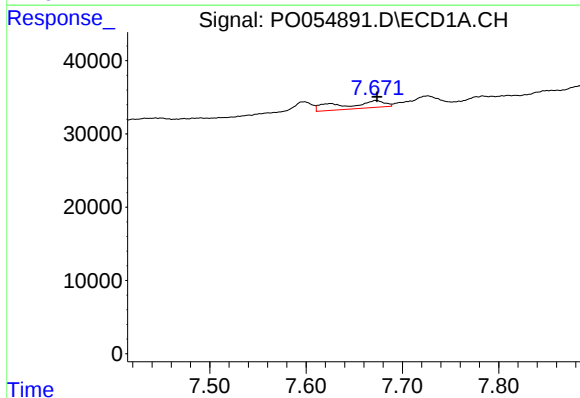
R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 36059
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



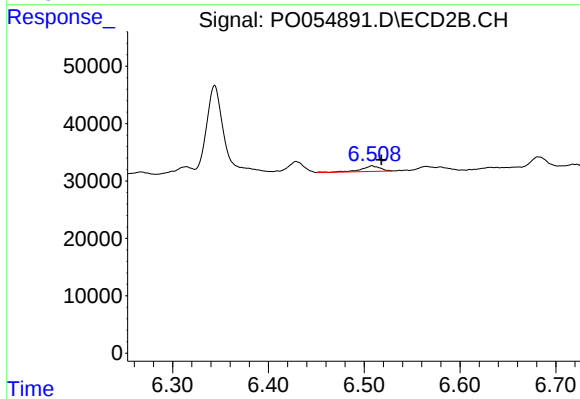
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.020 min
Response: 196033
Conc: 71.21 ng/ml



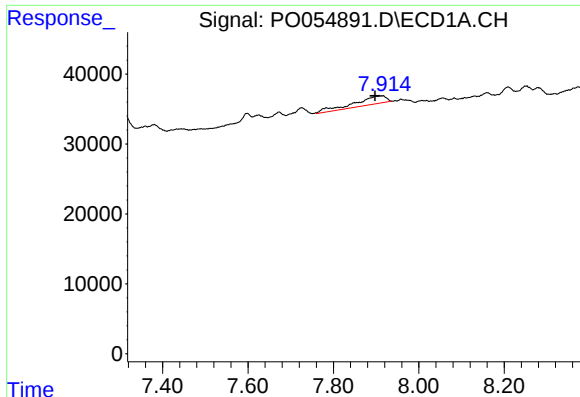
#33 AR-1260-3

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 30577
Conc: 12.46 ng/ml



#33 AR-1260-3

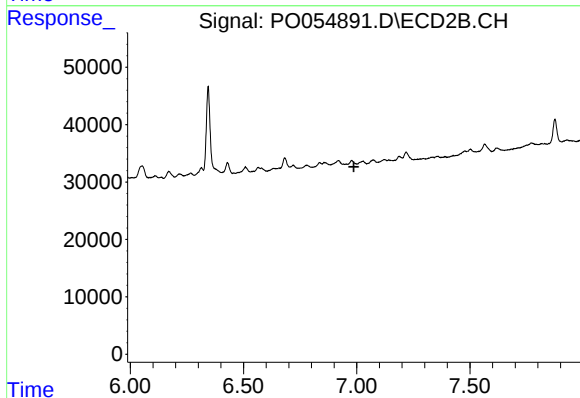
R.T.: 6.508 min
Delta R.T.: -0.010 min
Response: 12736
Conc: 4.94 ng/ml



#34 AR-1260-4

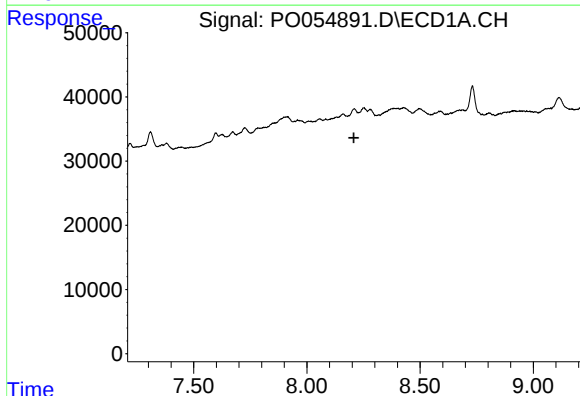
R.T.: 7.914 min
Delta R.T.: 0.017 min
Response: 61457
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



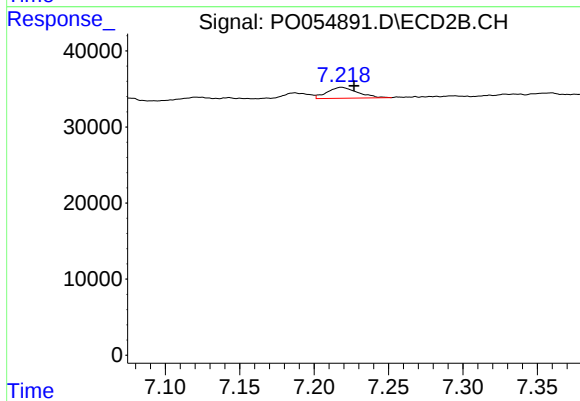
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



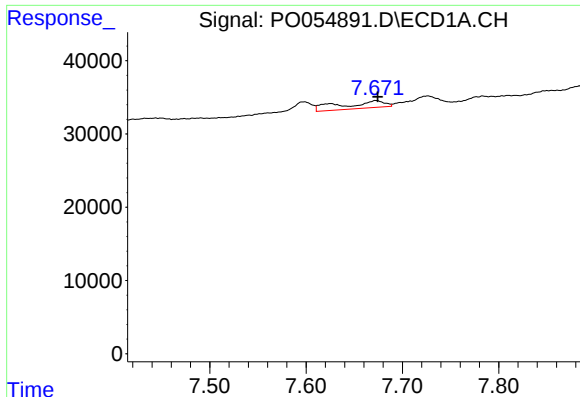
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#35 AR-1260-5

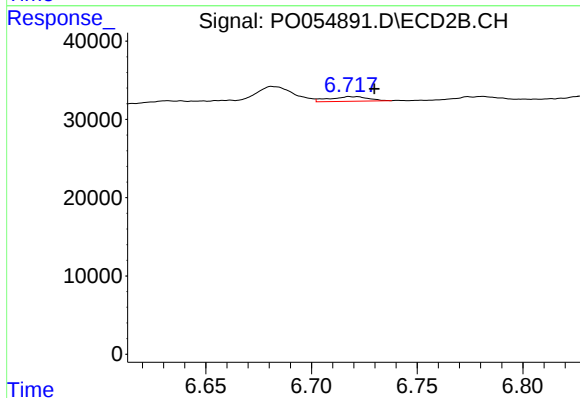
R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 20419
Conc: 4.26 ng/ml



#36 AR-1262-1

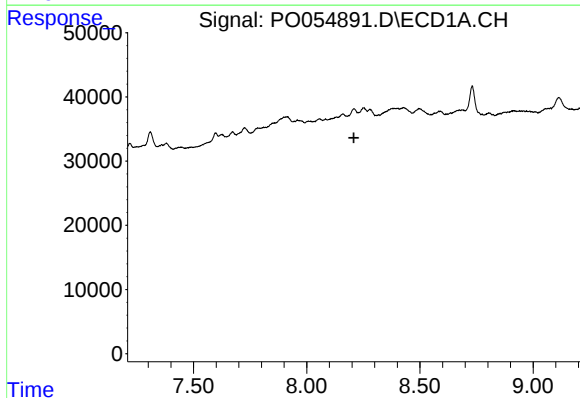
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 30577
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



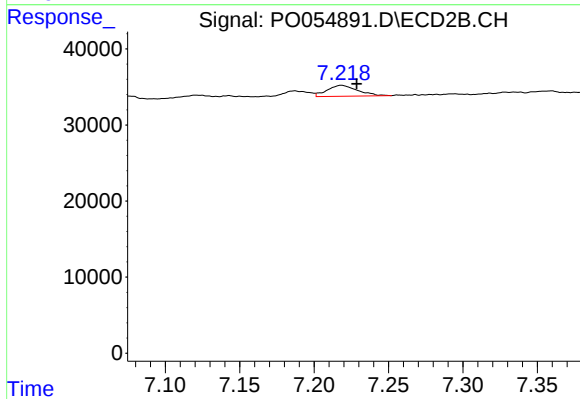
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 7601
Conc: 2.55 ng/ml



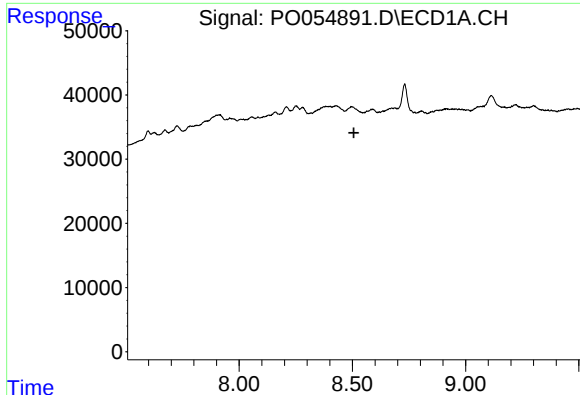
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.209 min
Response: 0
Conc: N.D.



#37 AR-1262-2

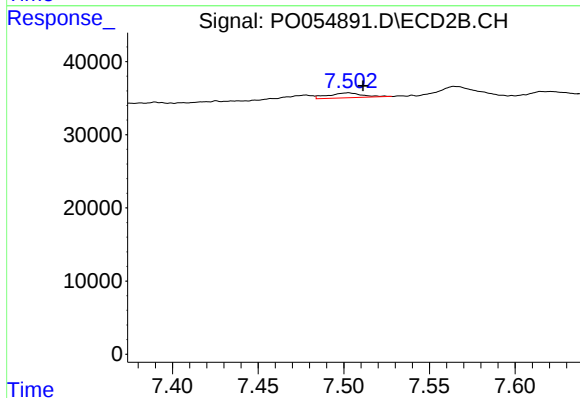
R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 20419
Conc: 4.17 ng/ml



#38 AR-1262-3

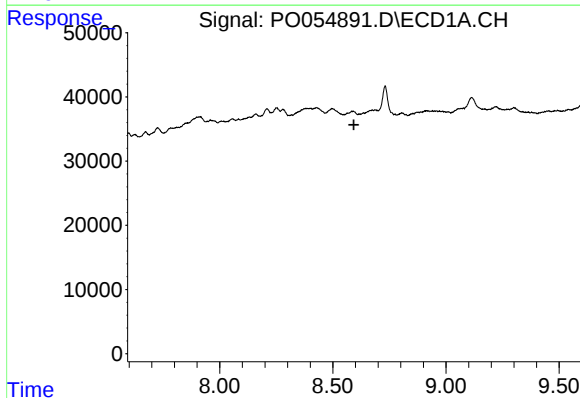
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



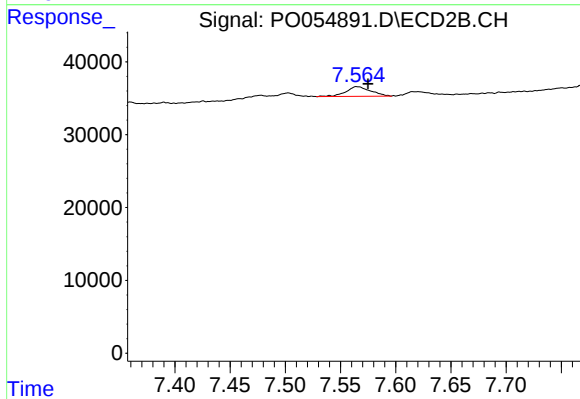
#38 AR-1262-3

R.T.: 7.503 min
Delta R.T.: -0.009 min
Response: 9357
Conc: 4.56 ng/ml



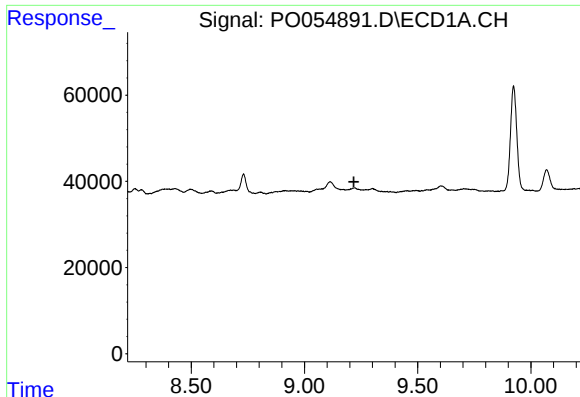
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

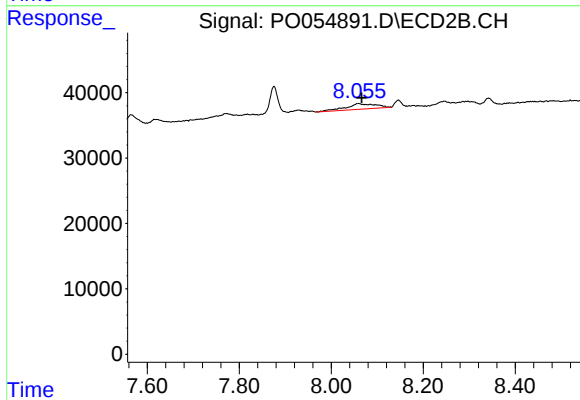
R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 20644
Conc: 5.70 ng/ml



#40 AR-1262-5

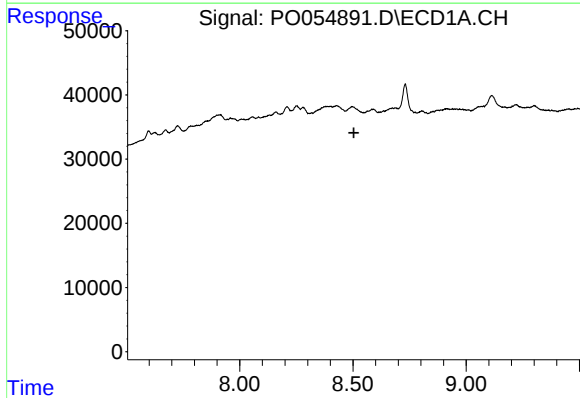
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



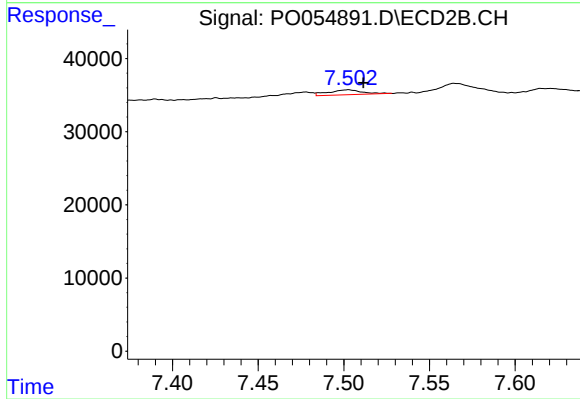
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 38153
Conc: 23.64 ng/ml



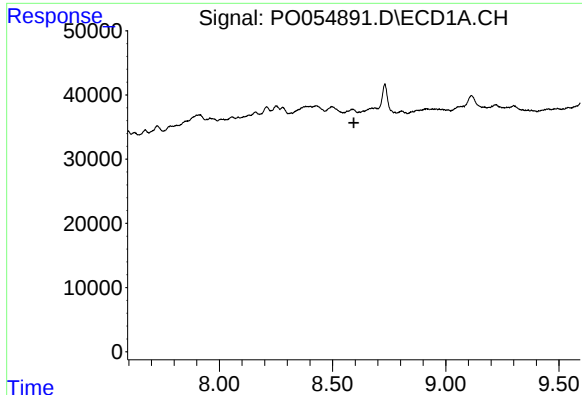
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

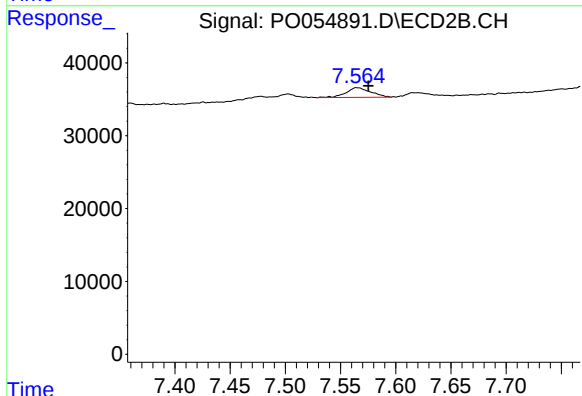
R.T.: 7.503 min
Delta R.T.: -0.009 min
Response: 9357
Conc: 1.65 ng/ml



#42 AR-1268-2

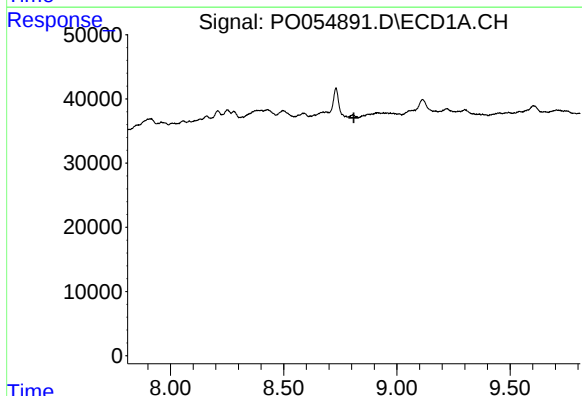
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



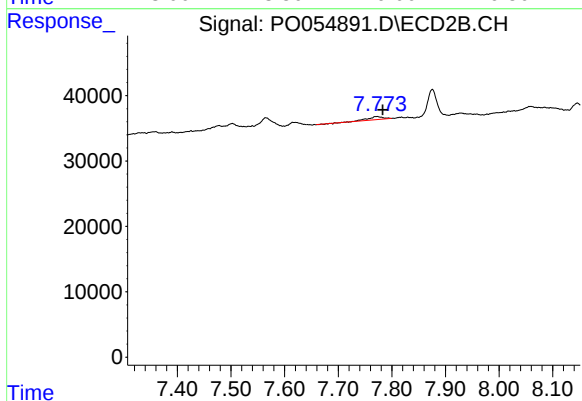
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 20644
Conc: 3.99 ng/ml



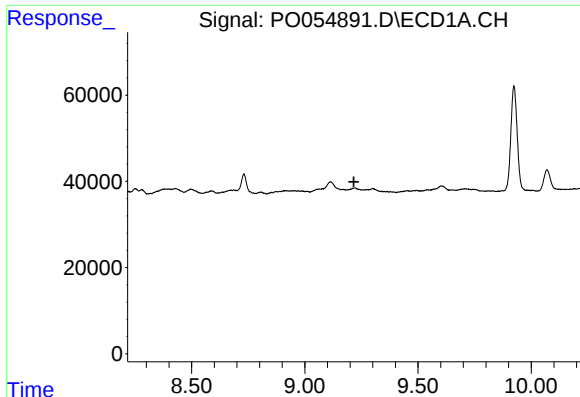
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

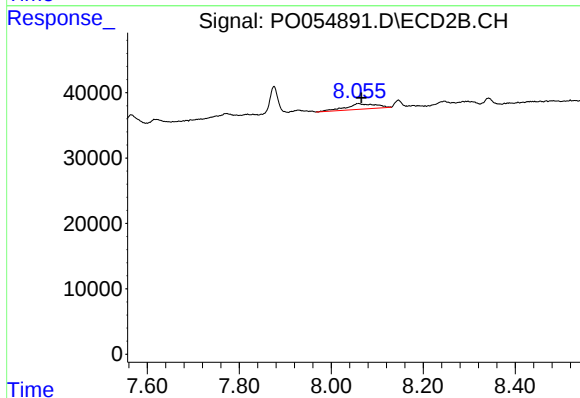
R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 9151
Conc: 2.13 ng/ml



#44 AR-1268-4

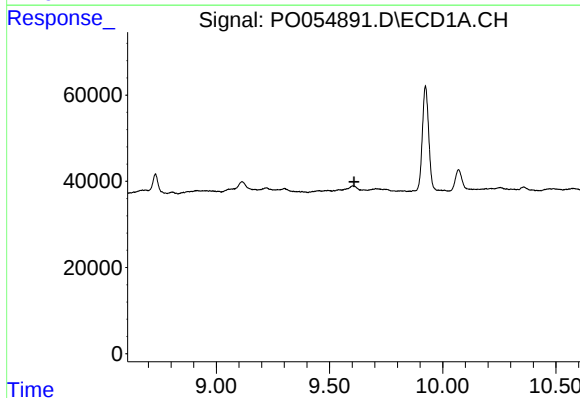
R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-TRACK-89-90-SOILRE



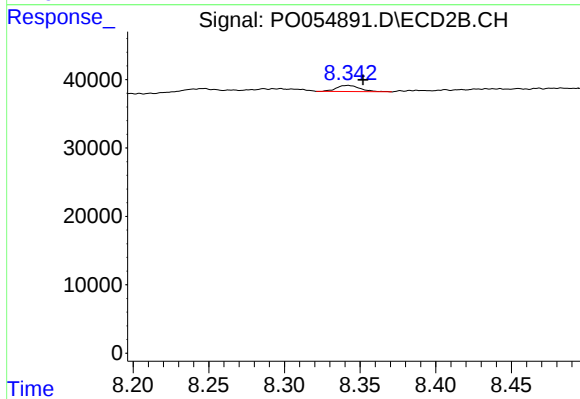
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 38153
Conc: 20.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.608 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 9448
Conc: 0.83 ng/ml