

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
 Data File : P0053422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 23:43
 Operator : SM/SJ
 Sample : K1124-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ER-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:12:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 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...	4.162	3.203	29675019	4221146	22.208	16.882
2)	SA Decachlor...	9.610	7.841	10316175	3081663	13.061	13.457
Target Compounds							
3)	L1 AR-1016-1	5.308	0.000	28698	0	0.787	N.D. #
4)	L1 AR-1016-2	5.308	0.000	28698	0	0.542	N.D. #
5)	L1 AR-1016-3	5.373	0.000	380344	0	11.876	N.D. #
6)	L1 AR-1016-4	5.453	0.000	466304	0	18.059	N.D. #
7)	L1 AR-1016-5	0.000	4.653	0	105132	N.D.	13.362 #
8)	L2 AR-1221-1	4.380	0.000	502226	0	33.512	N.D. #
9)	L2 AR-1221-2	4.464	3.543	1300094	113987	118.462	47.376 #
10)	L2 AR-1221-3	4.539	3.543	1792945	113987	51.456	14.903 #
11)	L3 AR-1232-1	4.539	3.543	1792945	113987	62.931	18.670 #
12)	L3 AR-1232-2	5.021	0.000	3187994	0	237.874	N.D. #
13)	L3 AR-1232-3	5.308	0.000	28698	0	1.075	N.D. #
14)	L3 AR-1232-4	5.453	0.000	466304	0	36.434	N.D. #
15)	L3 AR-1232-5	0.000	4.653	0	105132	N.D.	29.656 #
16)	L4 AR-1242-1	5.308	0.000	28698	0	0.852	N.D. #
17)	L4 AR-1242-2	5.308	0.000	28698	0	0.581	N.D. #
18)	L4 AR-1242-3	5.373	0.000	380344	0	12.839	N.D. #
19)	L4 AR-1242-4	5.453	0.000	466304	0	19.656	N.D. #
21)	L5 AR-1248-1	5.308	0.000	28698	0	1.164	N.D. #
24)	L5 AR-1248-4	0.000	4.653	0	105132	N.D.	9.599 #
27)	L6 AR-1254-2	6.360	5.087	3096682	814843	48.373	49.651
28)	L6 AR-1254-3	6.733	5.457	4037152	1843210	61.564	72.854
29)	L6 AR-1254-4	7.036	0.000	525142	0	10.902	N.D. #
30)	L6 AR-1254-5	7.438	6.048	1134437	469673	24.489	22.340
31)	L7 AR-1260-1	6.875	5.557	199835	292816	5.112	19.709 #
32)	L7 AR-1260-2	7.134	5.815	9892444	3024067	206.537	167.510
33)	L7 AR-1260-3	7.438	0.000	1134437	0	38.114	N.D. #
36)	L8 AR-1262-1	7.438	6.048	1134437	469673	18.850	21.623
38)	L8 AR-1262-3	8.289	0.000	157907	0	3.407	N.D. #
41)	L9 AR-1268-1	8.289	0.000	157907	0	1.231	N.D. #
45)	L9 AR-1268-5	9.325	7.637	553694	210631	1.610	2.123 #

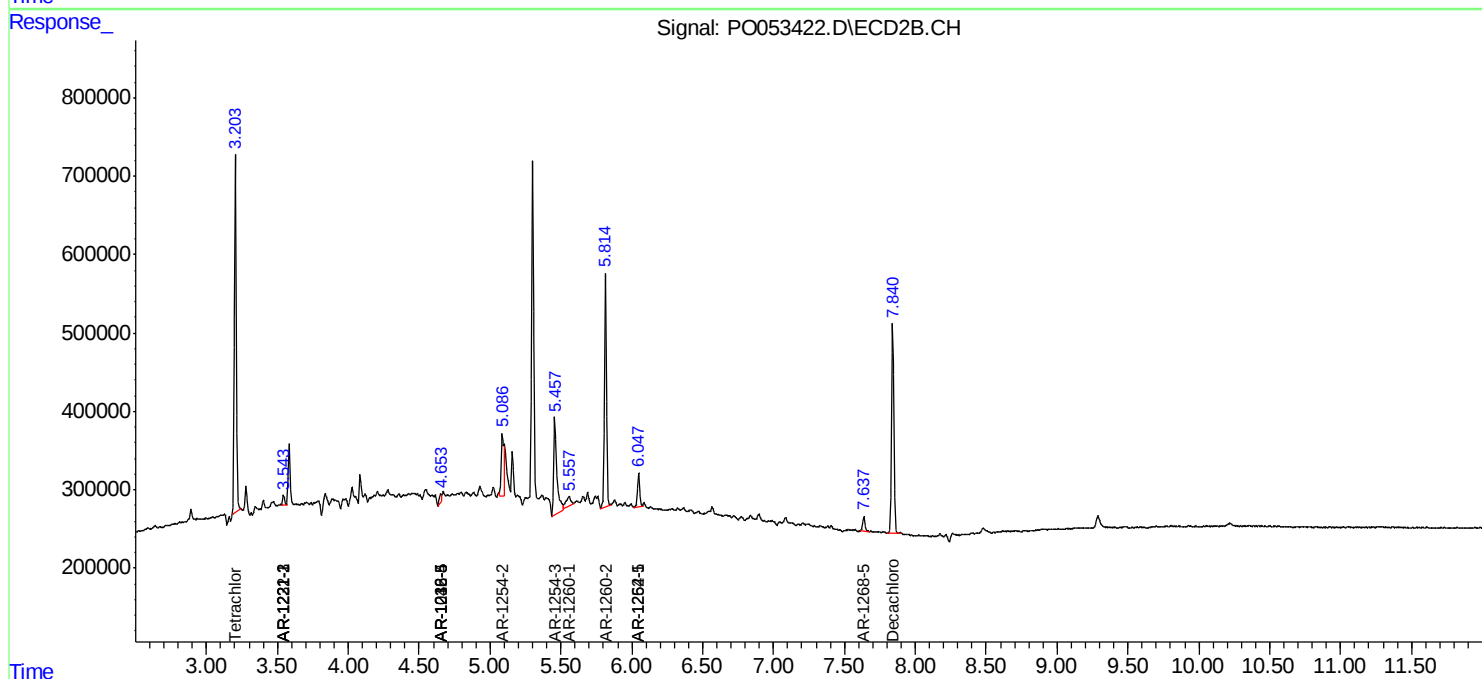
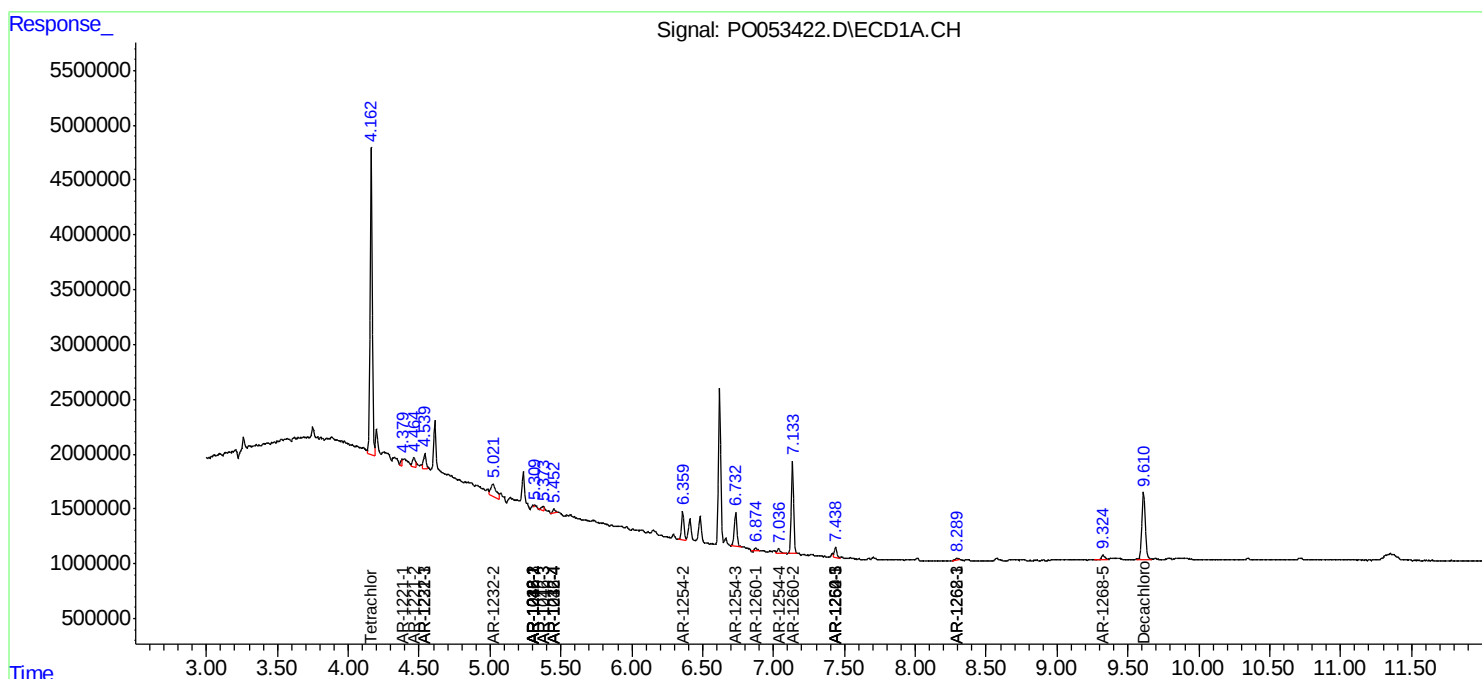
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

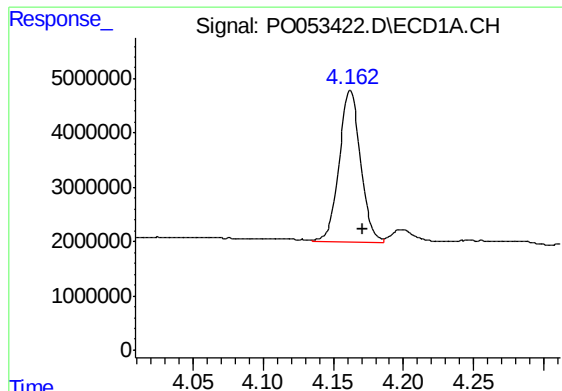
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011119\
Data File : PO053422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 23:43
Operator : SM/SJ
Sample : K1124-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
ER-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:12:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 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

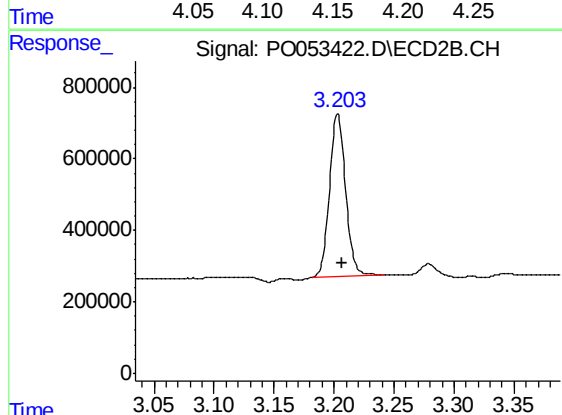




#1 Tetrachloro-m-xylene

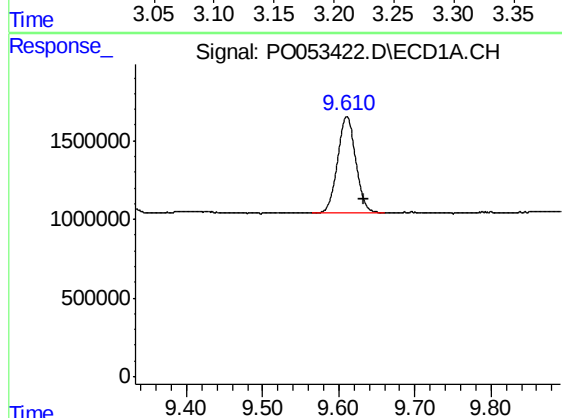
R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 29675019
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



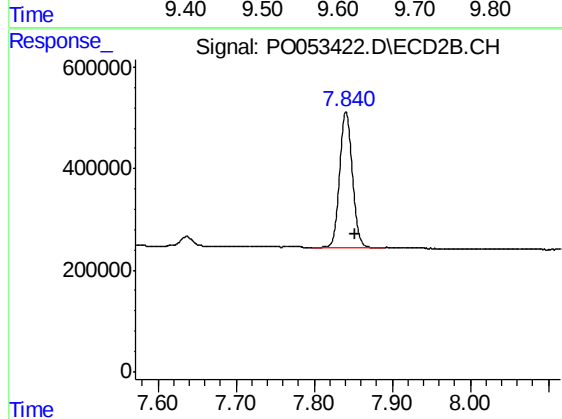
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 4221146
Conc: 16.88 ng/ml



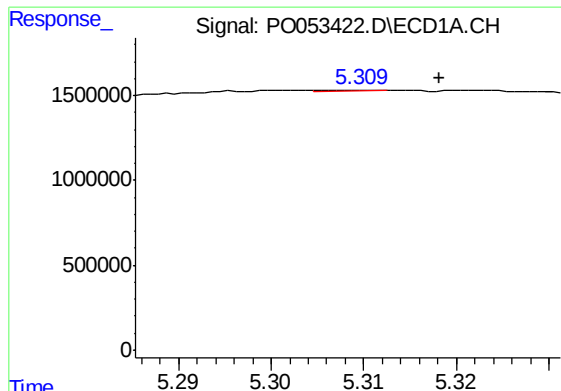
#2 Decachlorobiphenyl

R.T.: 9.610 min
Delta R.T.: -0.023 min
Response: 10316175
Conc: 13.06 ng/ml



#2 Decachlorobiphenyl

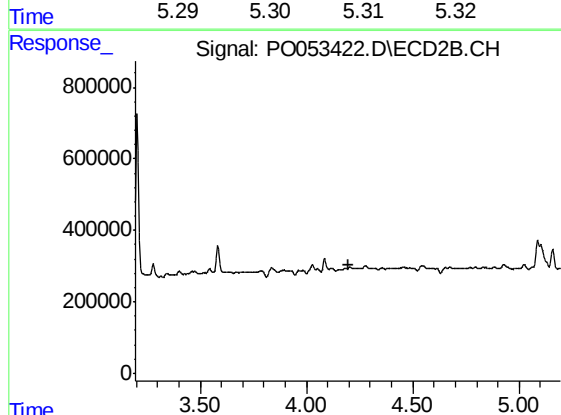
R.T.: 7.841 min
Delta R.T.: -0.011 min
Response: 3081663
Conc: 13.46 ng/ml



#3 AR-1016-1

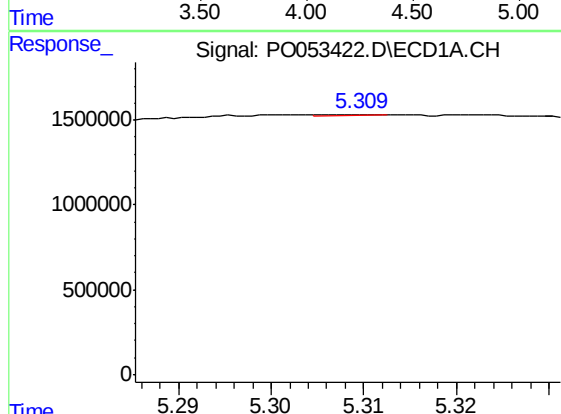
R.T.: 5.308 min
Delta R.T.: -0.010 min
Response: 28698
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



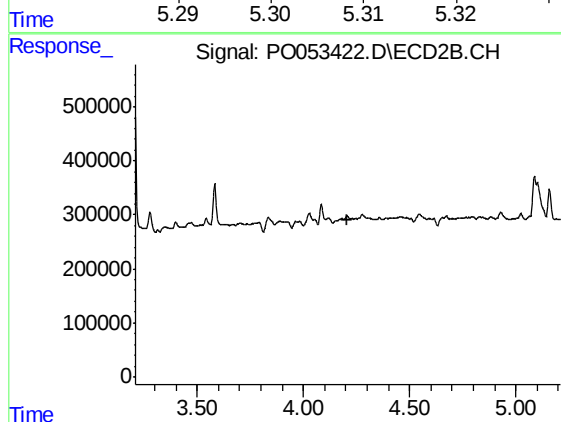
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



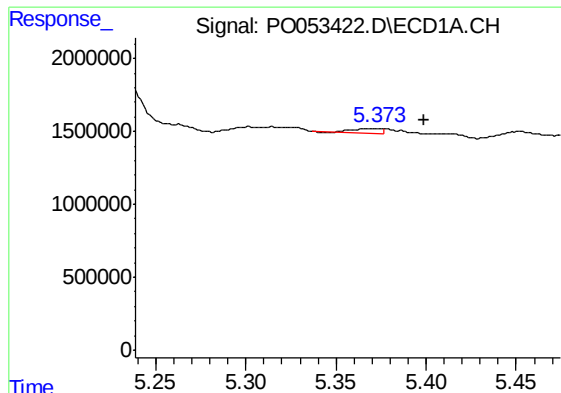
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: -0.031 min
Response: 28698
Conc: 0.54 ng/ml



#4 AR-1016-2

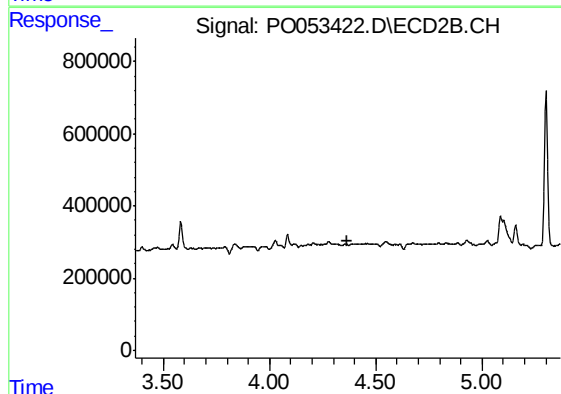
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#5 AR-1016-3

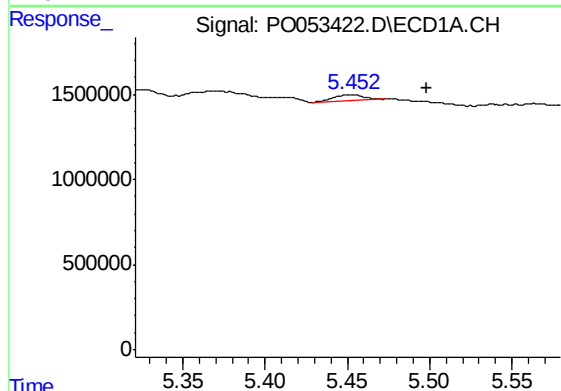
R.T.: 5.373 min
Delta R.T.: -0.026 min
Response: 380344
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



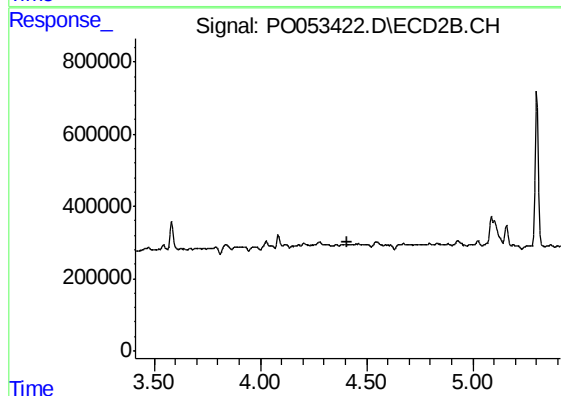
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



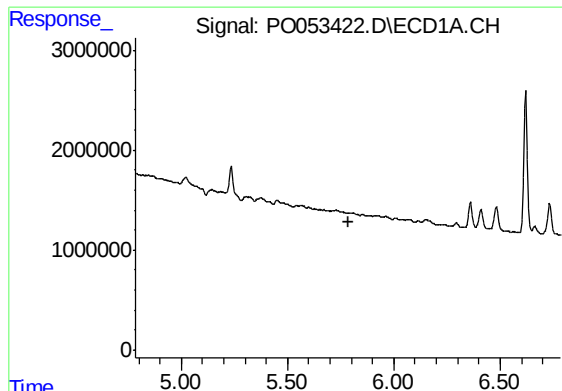
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.046 min
Response: 466304
Conc: 18.06 ng/ml



#6 AR-1016-4

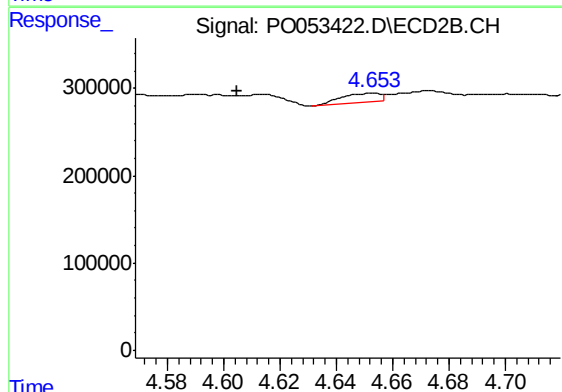
R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#7 AR-1016-5

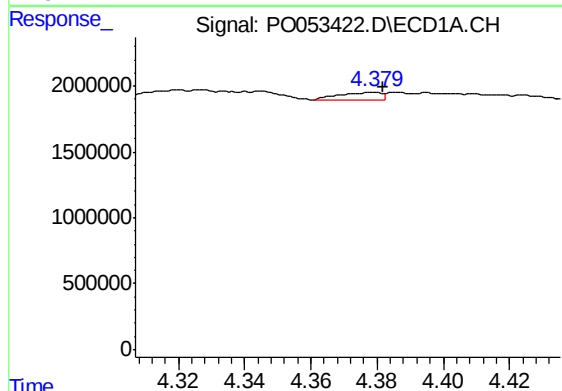
R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



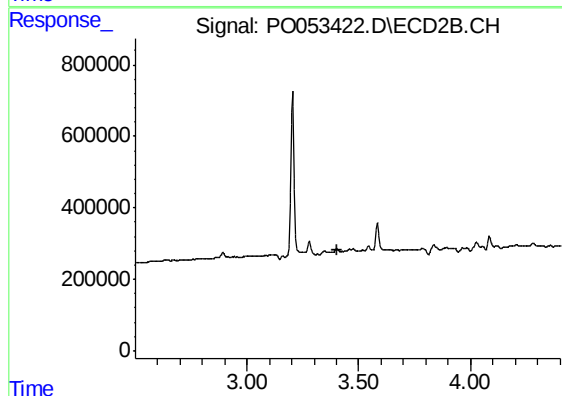
#7 AR-1016-5

R.T.: 4.653 min
Delta R.T.: 0.048 min
Response: 105132
Conc: 13.36 ng/ml



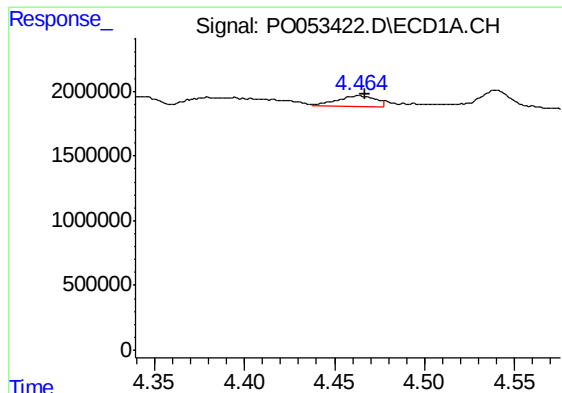
#8 AR-1221-1

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 502226
Conc: 33.51 ng/ml



#8 AR-1221-1

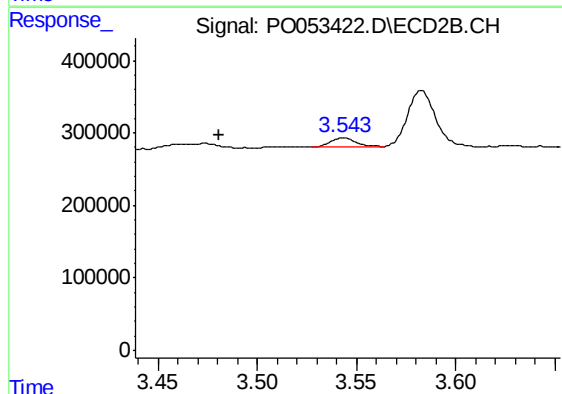
R.T.: 0.000 min
Exp R.T. : 3.403 min
Response: 0
Conc: N.D.



#9 AR-1221-2

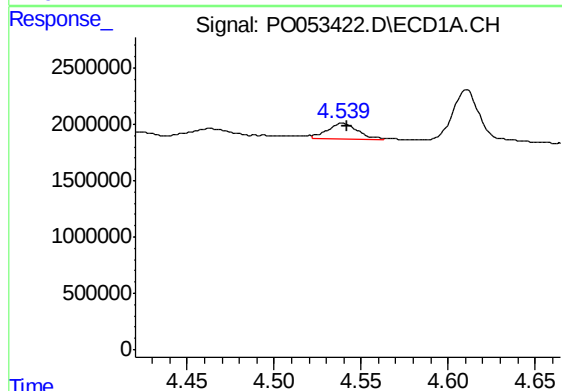
R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 1300094
Conc: 118.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



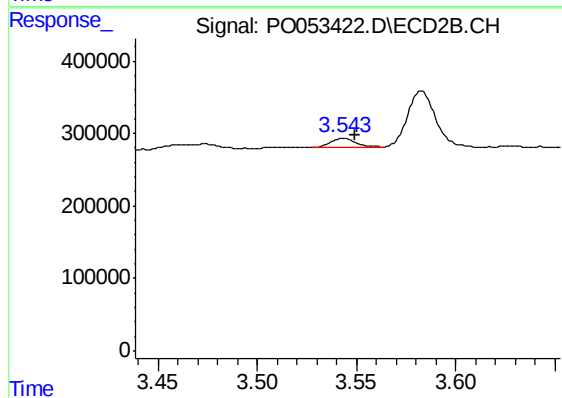
#9 AR-1221-2

R.T.: 3.543 min
Delta R.T.: 0.062 min
Response: 113987
Conc: 47.38 ng/ml



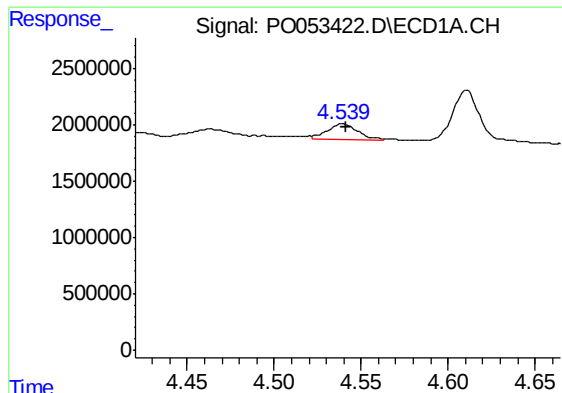
#10 AR-1221-3

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 1792945
Conc: 51.46 ng/ml



#10 AR-1221-3

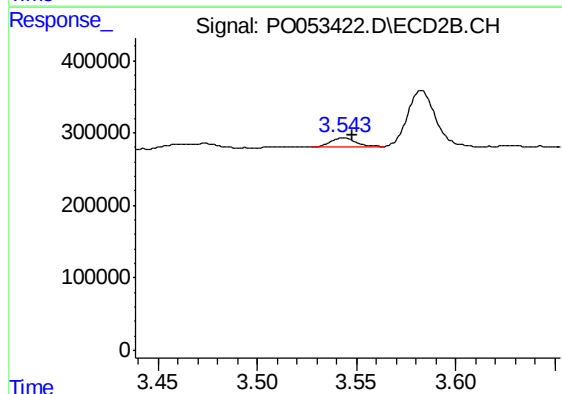
R.T.: 3.543 min
Delta R.T.: -0.006 min
Response: 113987
Conc: 14.90 ng/ml



#11 AR-1232-1

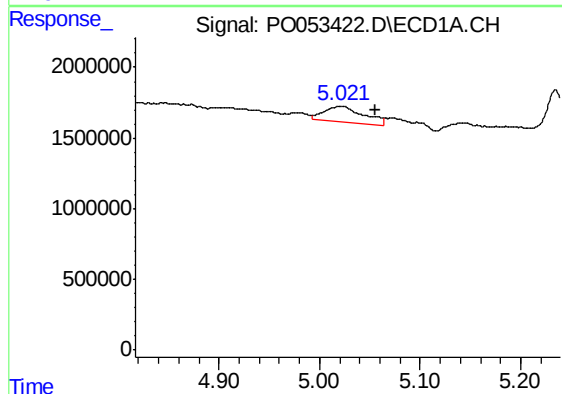
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 1792945
Conc: 62.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



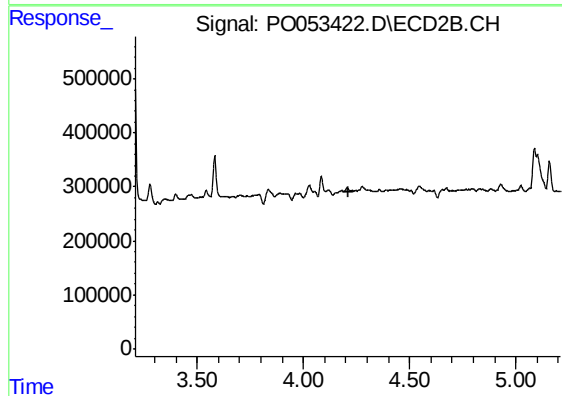
#11 AR-1232-1

R.T.: 3.543 min
Delta R.T.: -0.005 min
Response: 113987
Conc: 18.67 ng/ml



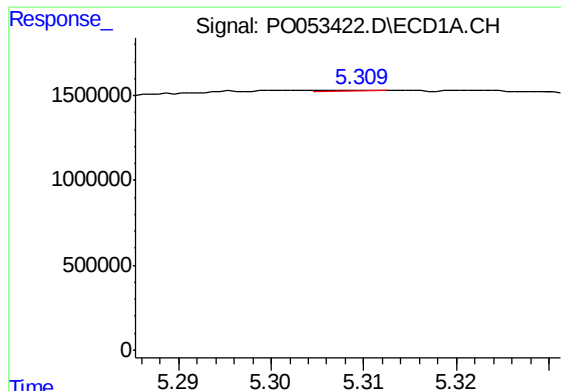
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: -0.035 min
Response: 3187994
Conc: 237.87 ng/ml



#12 AR-1232-2

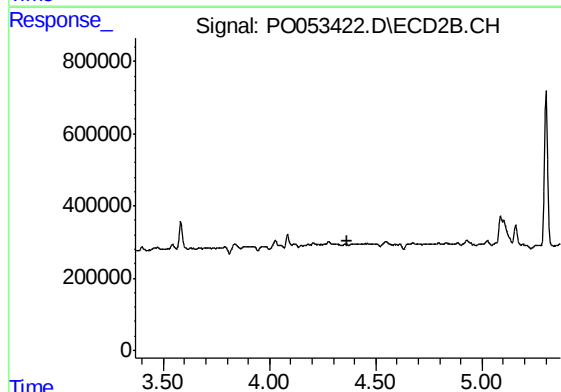
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#13 AR-1232-3

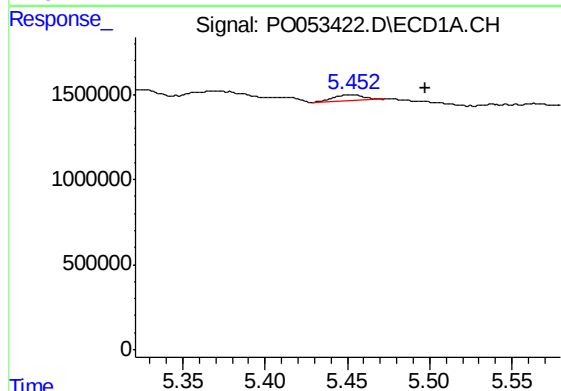
R.T.: 5.308 min
Delta R.T.: -0.031 min
Response: 28698
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



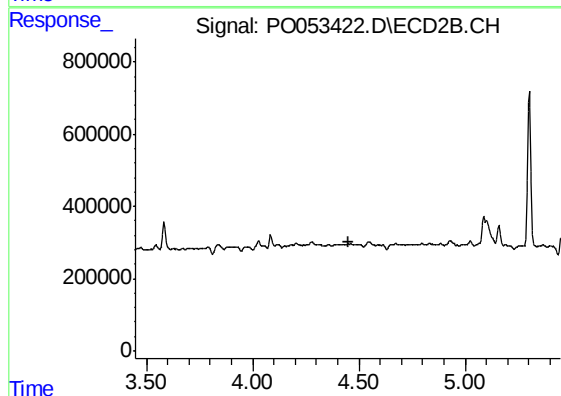
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



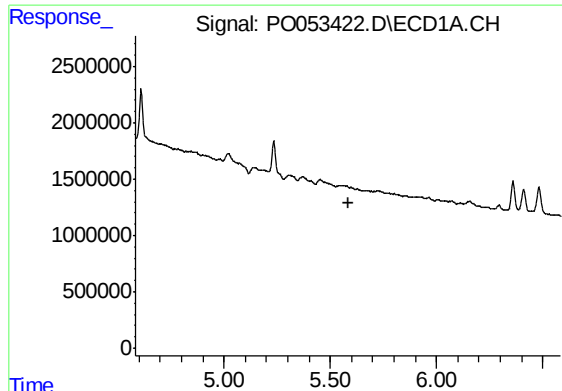
#14 AR-1232-4

R.T.: 5.453 min
Delta R.T.: -0.045 min
Response: 466304
Conc: 36.43 ng/ml



#14 AR-1232-4

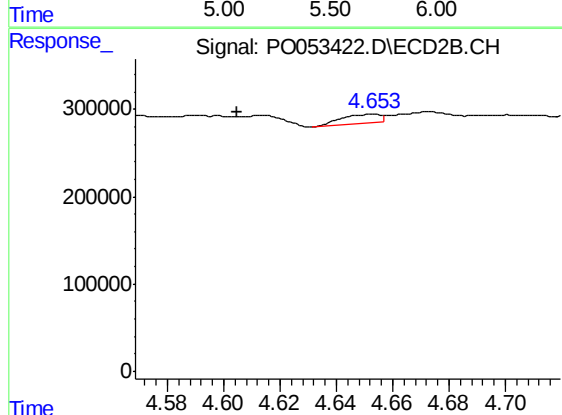
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#15 AR-1232-5

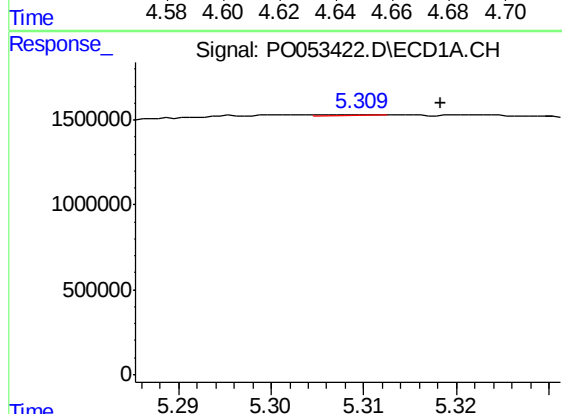
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



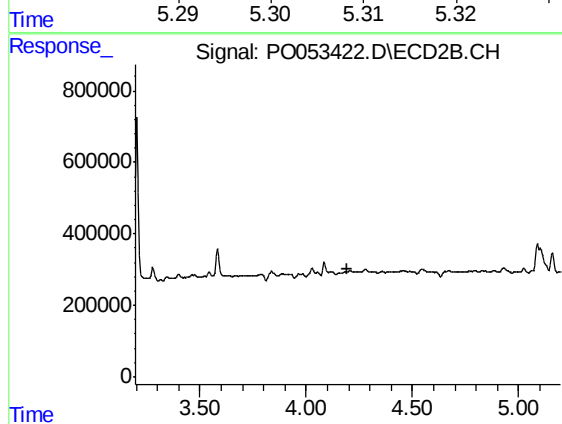
#15 AR-1232-5

R.T.: 4.653 min
Delta R.T.: 0.048 min
Response: 105132
Conc: 29.66 ng/ml



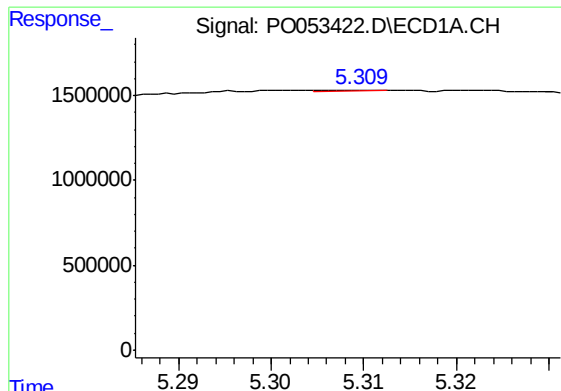
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: -0.011 min
Response: 28698
Conc: 0.85 ng/ml



#16 AR-1242-1

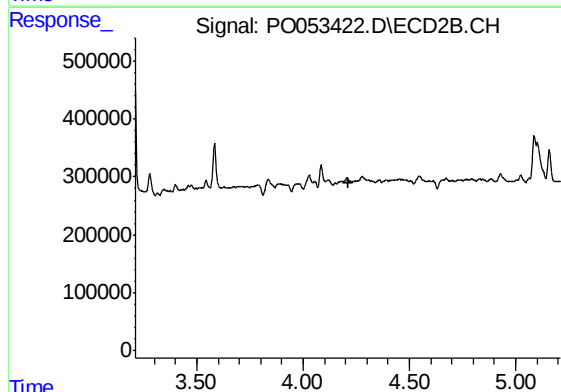
R.T.: 0.000 min
Exp R.T. : 4.196 min
Response: 0
Conc: N.D.



#17 AR-1242-2

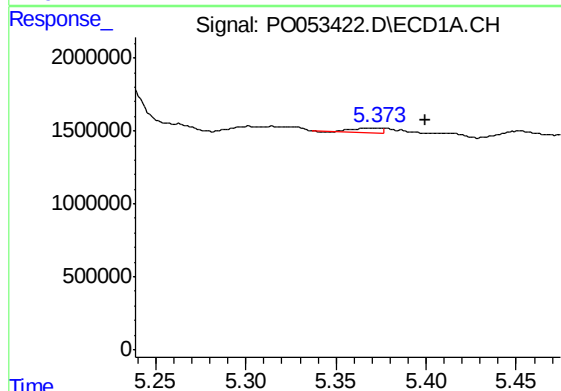
R.T.: 5.308 min
Delta R.T.: -0.032 min
Response: 28698
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



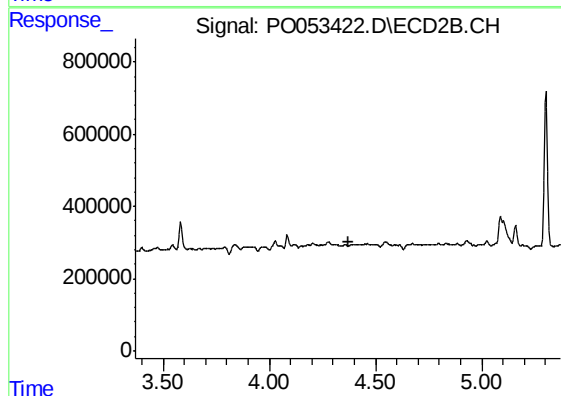
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



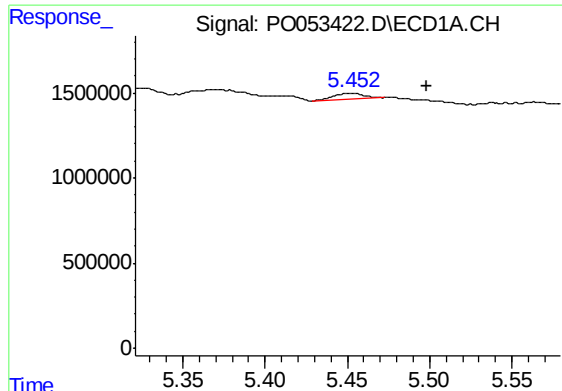
#18 AR-1242-3

R.T.: 5.373 min
Delta R.T.: -0.026 min
Response: 380344
Conc: 12.84 ng/ml



#18 AR-1242-3

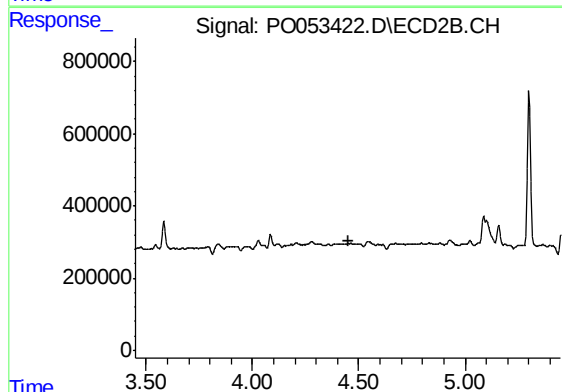
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#19 AR-1242-4

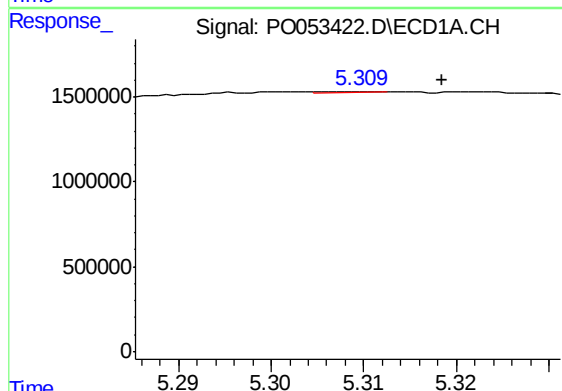
R.T.: 5.453 min
Delta R.T.: -0.046 min
Response: 466304
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



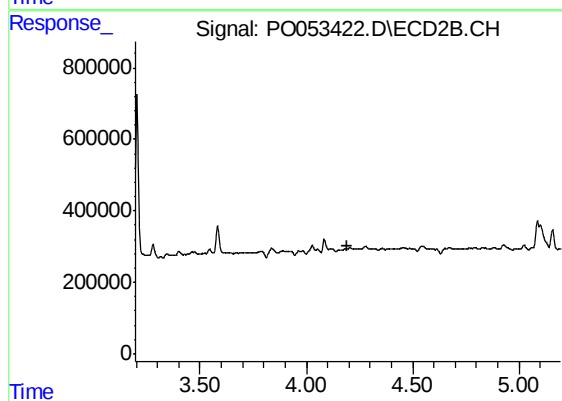
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



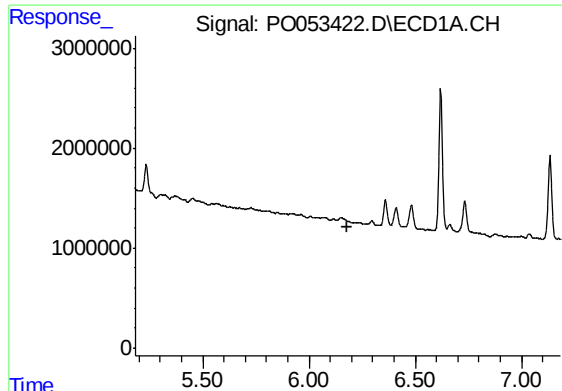
#21 AR-1248-1

R.T.: 5.308 min
Delta R.T.: -0.011 min
Response: 28698
Conc: 1.16 ng/ml



#21 AR-1248-1

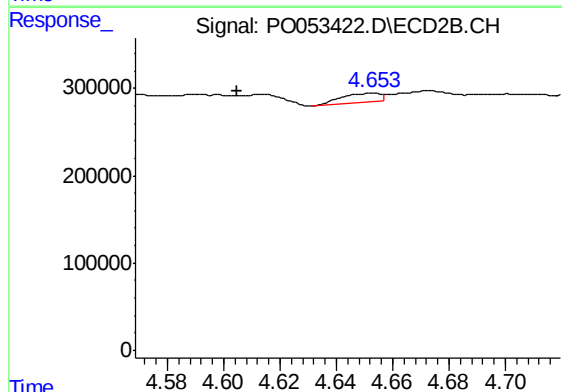
R.T.: 0.000 min
Exp R.T. : 4.196 min
Response: 0
Conc: N.D.



#24 AR-1248-4

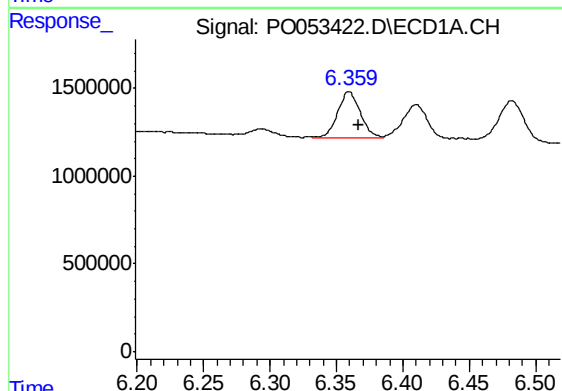
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



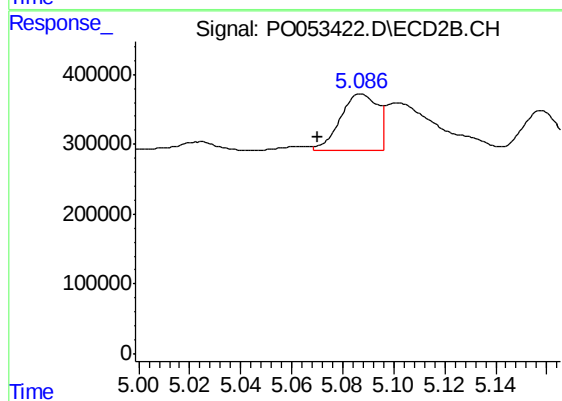
#24 AR-1248-4

R.T.: 4.653 min
Delta R.T.: 0.048 min
Response: 105132
Conc: 9.60 ng/ml



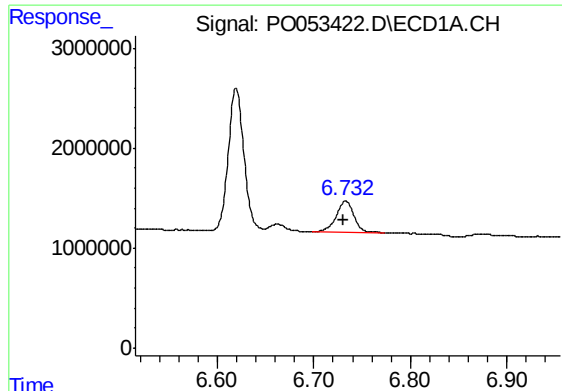
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 3096682
Conc: 48.37 ng/ml



#27 AR-1254-2

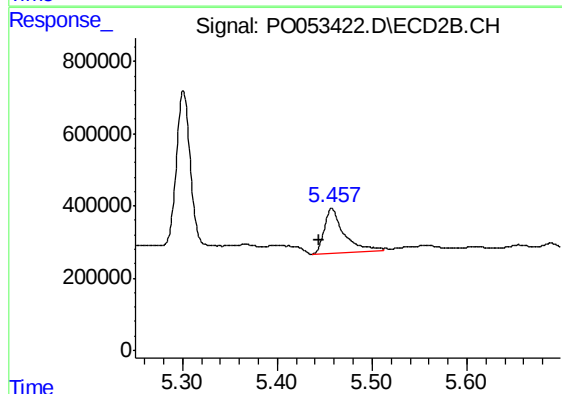
R.T.: 5.087 min
Delta R.T.: 0.017 min
Response: 814843
Conc: 49.65 ng/ml



#28 AR-1254-3

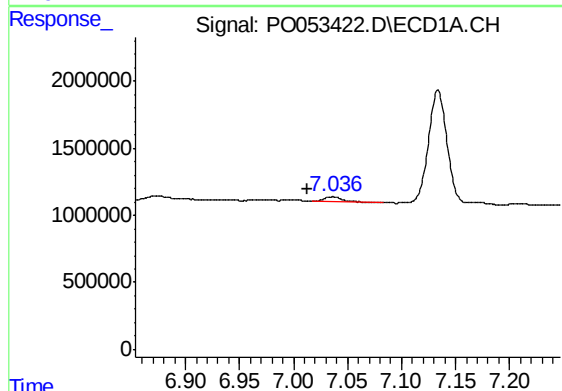
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 4037152
Conc: 61.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



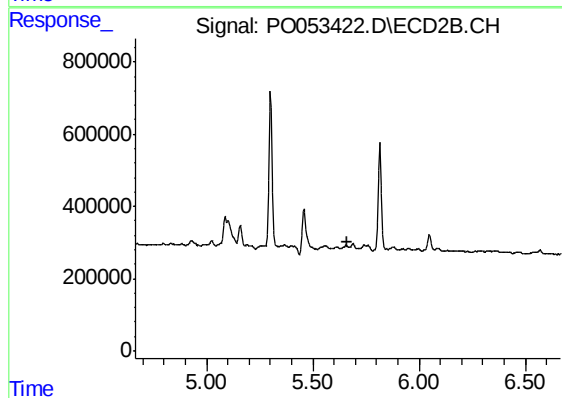
#28 AR-1254-3

R.T.: 5.457 min
Delta R.T.: 0.013 min
Response: 1843210
Conc: 72.85 ng/ml



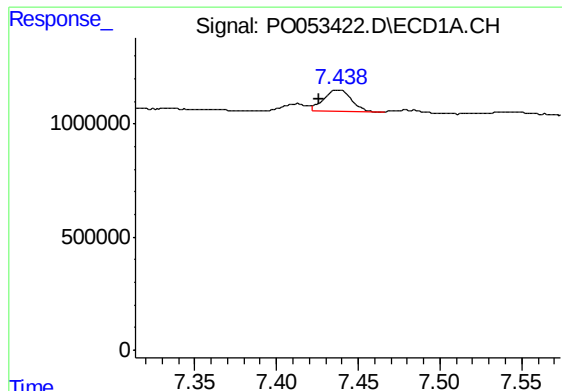
#29 AR-1254-4

R.T.: 7.036 min
Delta R.T.: 0.024 min
Response: 525142
Conc: 10.90 ng/ml



#29 AR-1254-4

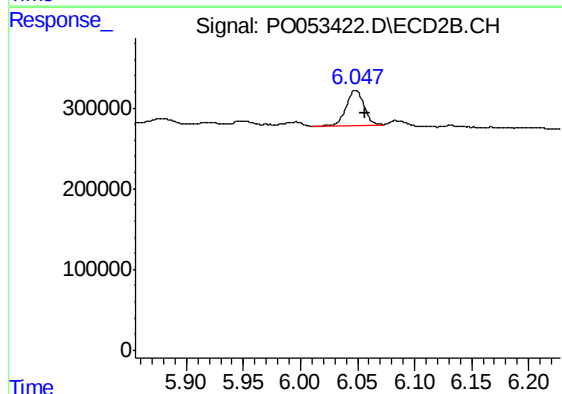
R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#30 AR-1254-5

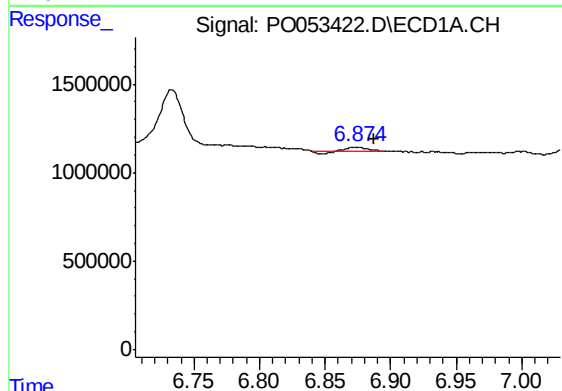
R.T.: 7.438 min
Delta R.T.: 0.012 min
Response: 1134437
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



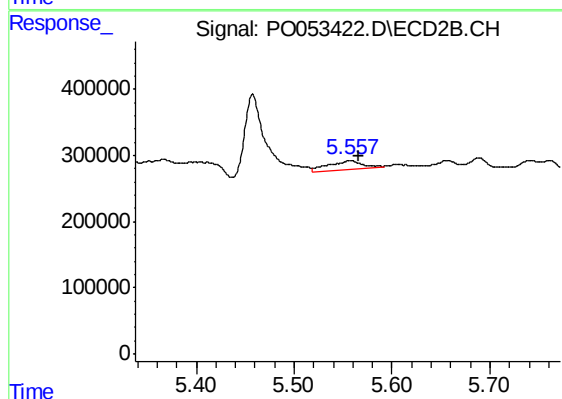
#30 AR-1254-5

R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 469673
Conc: 22.34 ng/ml



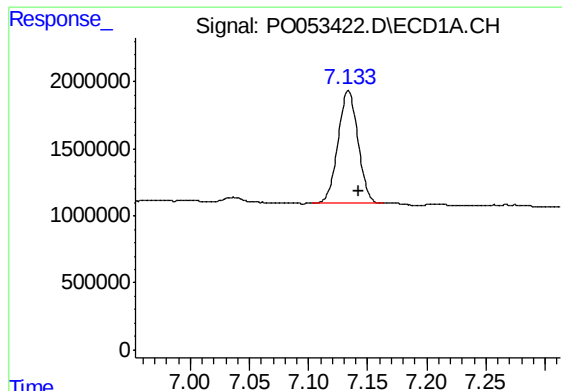
#31 AR-1260-1

R.T.: 6.875 min
Delta R.T.: -0.013 min
Response: 199835
Conc: 5.11 ng/ml



#31 AR-1260-1

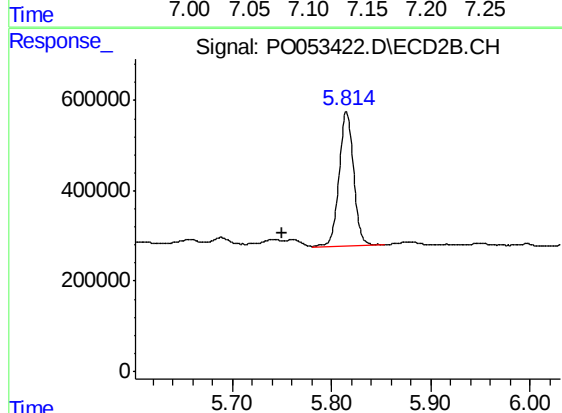
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 292816
Conc: 19.71 ng/ml



#32 AR-1260-2

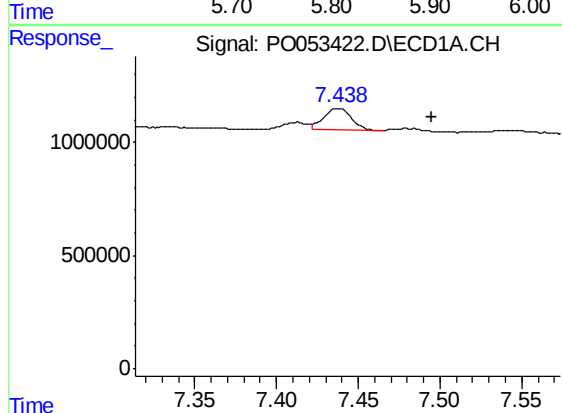
R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 9892444
Conc: 206.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



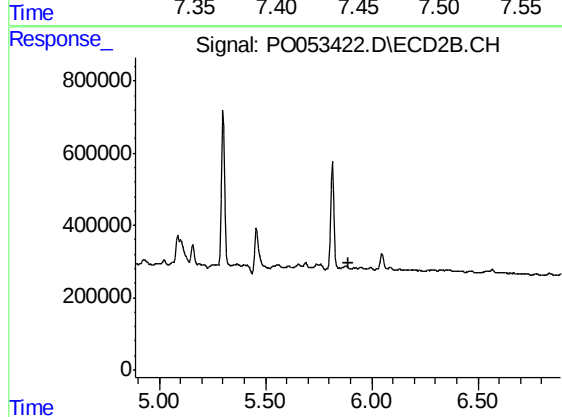
#32 AR-1260-2

R.T.: 5.815 min
Delta R.T.: 0.065 min
Response: 3024067
Conc: 167.51 ng/ml



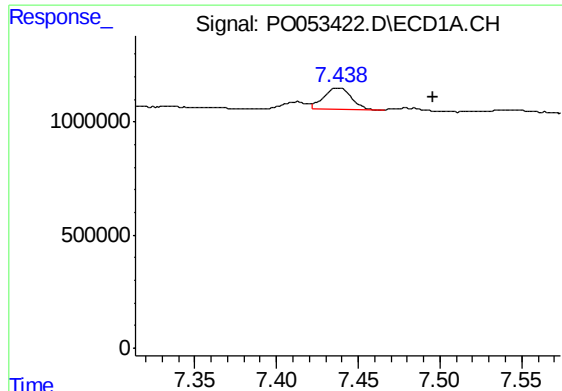
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: -0.057 min
Response: 1134437
Conc: 38.11 ng/ml



#33 AR-1260-3

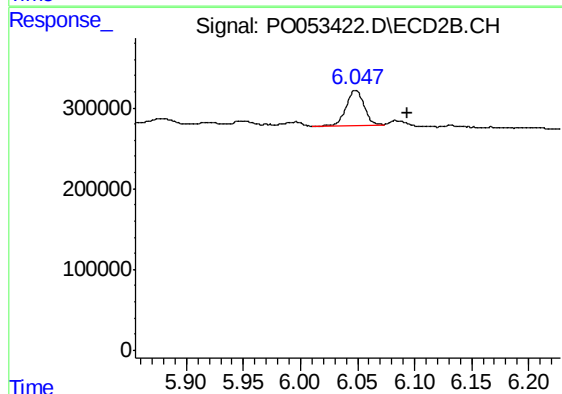
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#36 AR-1262-1

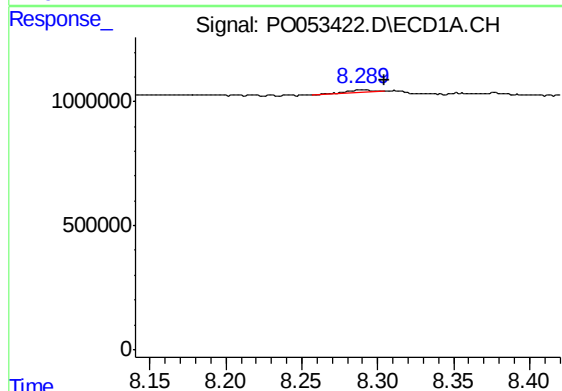
R.T.: 7.438 min
Delta R.T.: -0.058 min
Response: 1134437
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



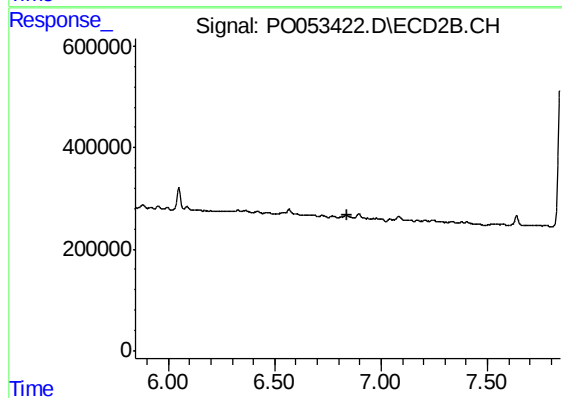
#36 AR-1262-1

R.T.: 6.048 min
Delta R.T.: -0.046 min
Response: 469673
Conc: 21.62 ng/ml



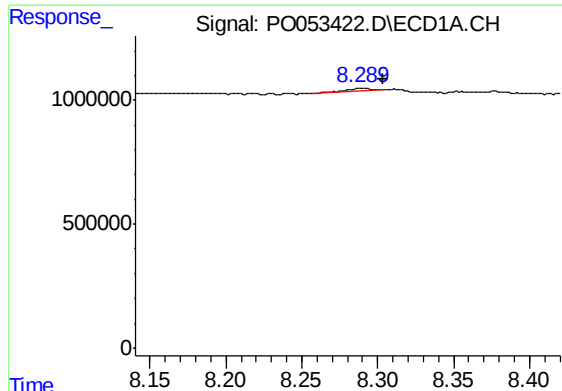
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: -0.015 min
Response: 157907
Conc: 3.41 ng/ml



#38 AR-1262-3

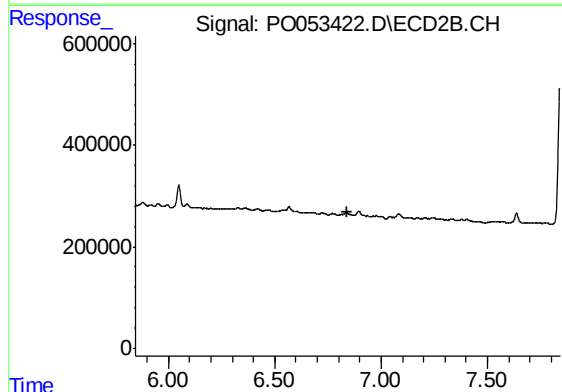
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#41 AR-1268-1

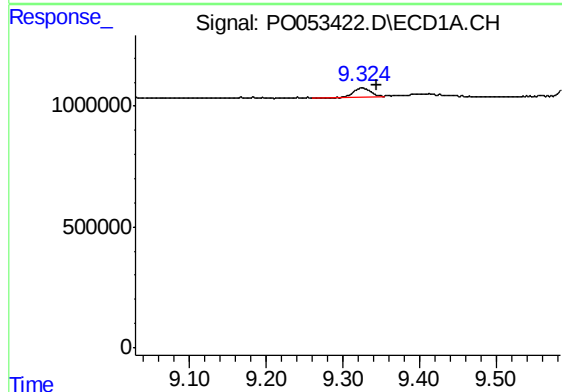
R.T.: 8.289 min
Delta R.T.: -0.015 min
Response: 157907
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
ER-SOIL



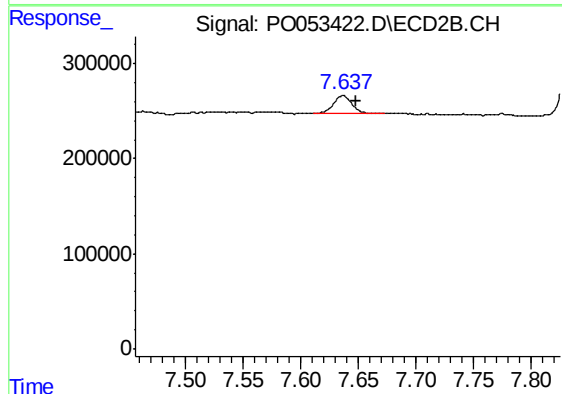
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.020 min
Response: 553694
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 210631
Conc: 2.12 ng/ml