

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 15:17
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1248 LOD 25PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 03:42:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.396	3.469	36974178	149.5E6	23.208	25.520
2)	SA Decachlor...	10.036	8.322	51313445	249.0E6	27.388	31.195
Target Compounds							
3)	L1 AR-1016-1	0.000	4.517	0	3376588	N.D.	13.982 #
4)	L1 AR-1016-2	0.000	4.533	0	3927172	N.D.	10.059 #
5)	L1 AR-1016-3	0.000	4.705	0	4422452	N.D.	22.673 #
6)	L1 AR-1016-4	0.000	4.746	0	6881095	N.D.	45.314 #
7)	L1 AR-1016-5	0.000	4.952	0	12088114	N.D.	58.165 #
12)	L3 AR-1232-2	0.000	4.533	0	3927172	N.D.	32.879 #
13)	L3 AR-1232-3	0.000	4.705	0	4422452	N.D.	76.970 #
14)	L3 AR-1232-4	0.000	4.785	0	6731215	N.D.	136.075 #
15)	L3 AR-1232-5	0.000	4.952	0	12088114	N.D.	210.917 #
16)	L4 AR-1242-1	0.000	4.517	0	3376588	N.D.	29.550 #
17)	L4 AR-1242-2	0.000	4.533	0	3927172	N.D.	20.649 #
18)	L4 AR-1242-3	0.000	4.705	0	4422452	N.D.	46.254 #
19)	L4 AR-1242-4	0.000	4.785	0	6731215	N.D.	74.553 #
20)	L4 AR-1242-5	0.000	5.295	0	13628327	N.D.	98.717 #
21)	L5 AR-1248-1	0.000	4.517	0	3376588	N.D.	34.769 #
22)	L5 AR-1248-2	0.000	4.746	0	6881095	N.D.	50.957 #
23)	L5 AR-1248-3	0.000	4.785	0	6731215	N.D.	48.366 #
24)	L5 AR-1248-4	0.000	4.952	0	12088114	N.D.	68.542 #
25)	L5 AR-1248-5	0.000	5.334	0	10446258	N.D.	53.733 #
26)	L6 AR-1254-1	0.000	5.295	0	13628327	N.D.	41.438 #
27)	L6 AR-1254-2	0.000	5.439	0	5114701	N.D.	17.276 #
28)	L6 AR-1254-3	0.000	5.832	0	5710353	N.D.	11.225 #
29)	L6 AR-1254-4	0.000	6.058	0	4232993	N.D.	11.046 #
30)	L6 AR-1254-5	0.000	6.465	0	1988572	N.D.	3.911 #
32)	L7 AR-1260-2	0.000	6.141	0	5921032	N.D.	9.053 #
40)	L8 AR-1262-5	0.000	7.831	0	10694203	N.D.	26.624 #
43)	L9 AR-1268-3	0.000	7.534	0	3547203	N.D.	3.647 #
44)	L9 AR-1268-4	0.000	7.831	0	10694203	N.D.	24.619 #

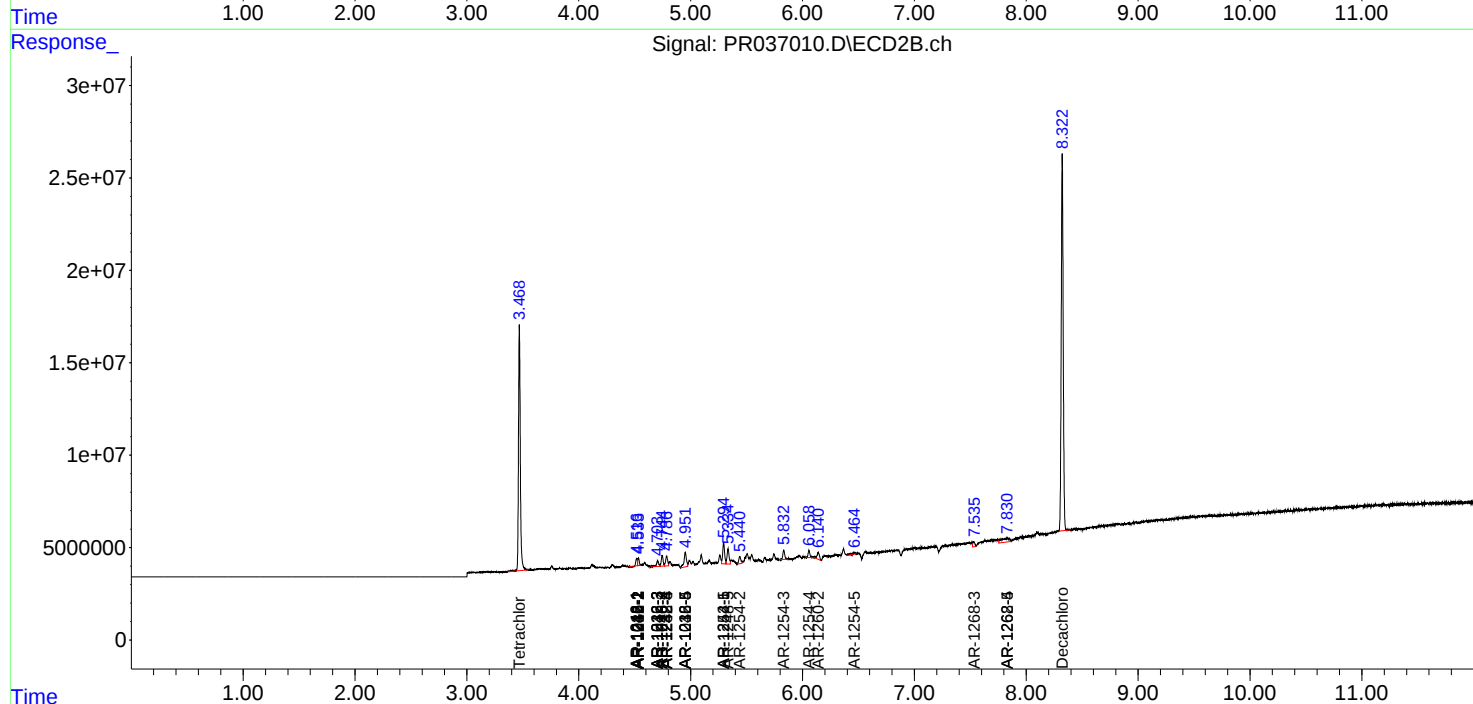
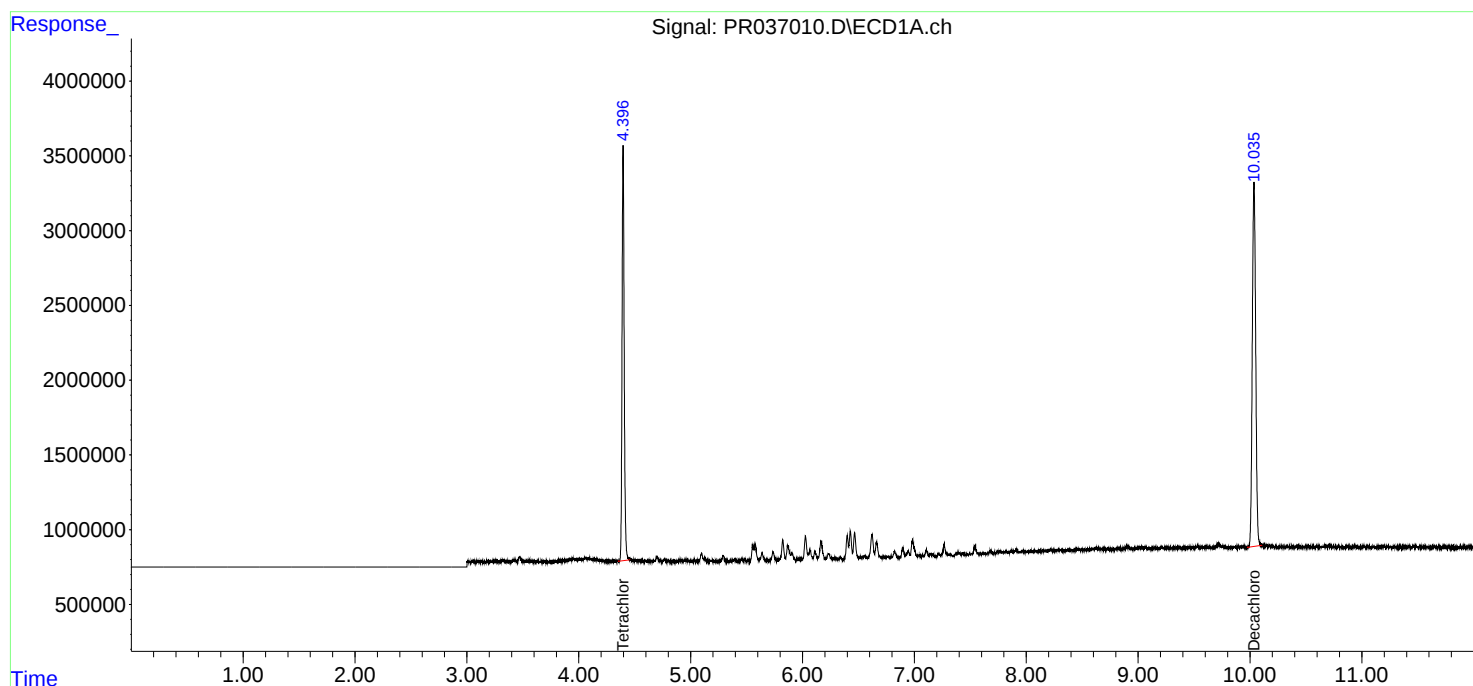
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

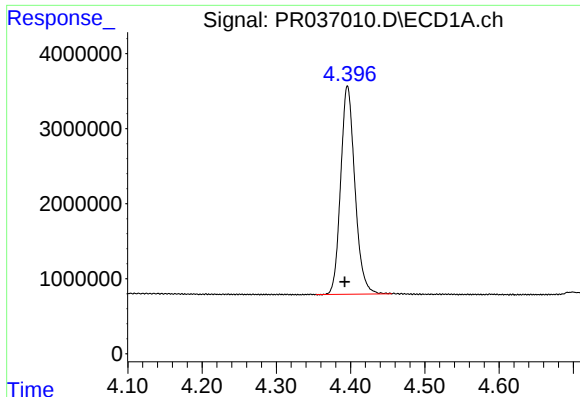
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 15:17
Operator : SM\SJ
Sample : K1560-01
Misc : AR1248 LOD 25PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 03:42:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

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

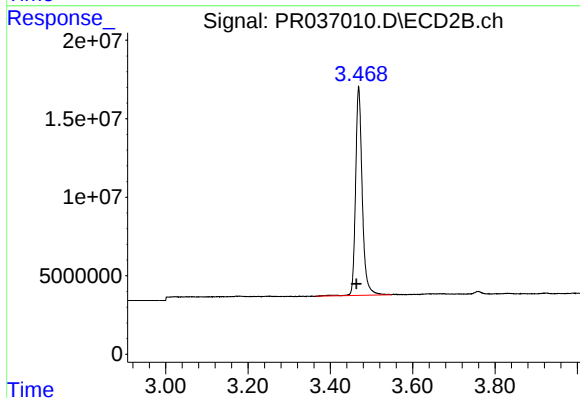




#1 Tetrachloro-m-xylene

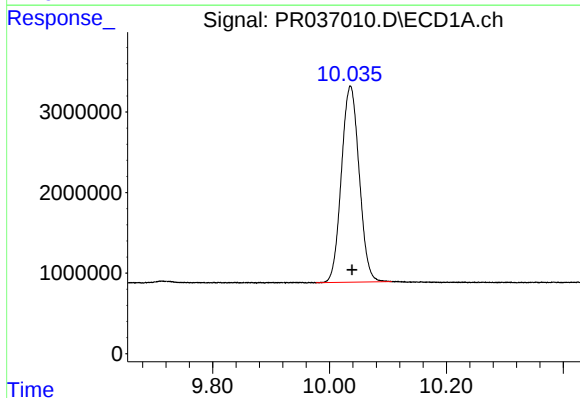
R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 36974178
Conc: 23.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



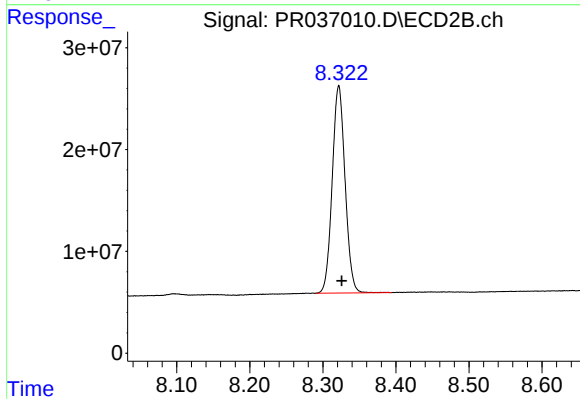
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.005 min
Response: 149497071
Conc: 25.52 ng/ml



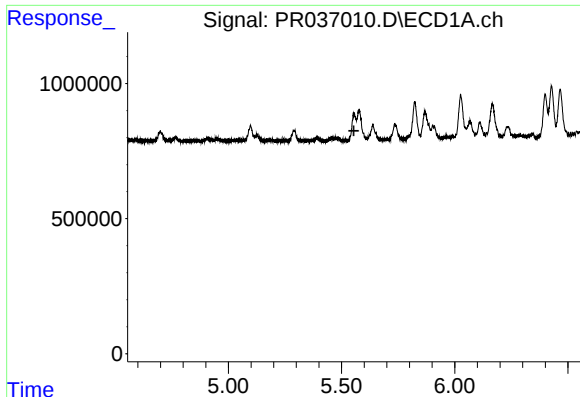
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 51313445
Conc: 27.39 ng/ml



#2 Decachlorobiphenyl

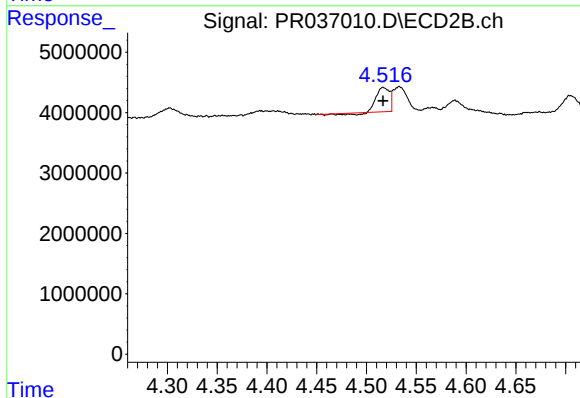
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 249007578
Conc: 31.20 ng/ml



#3 AR-1016-1

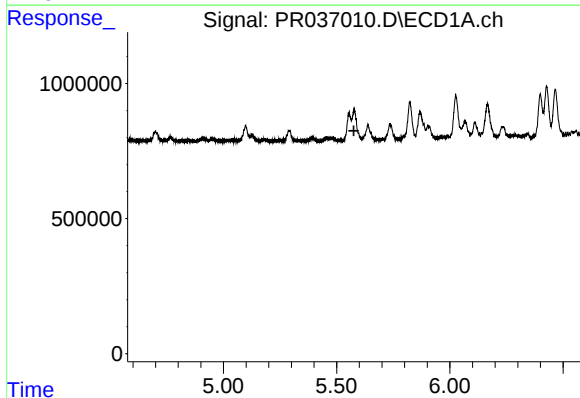
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



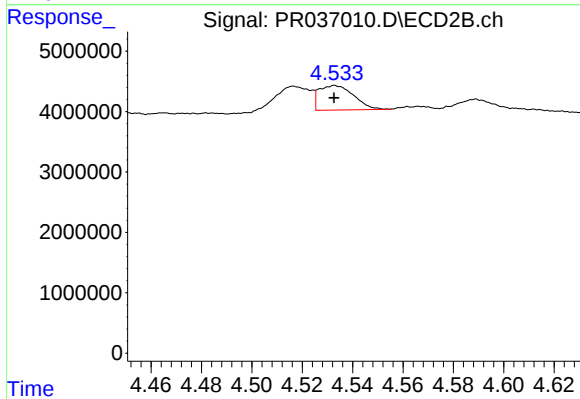
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 3376588
Conc: 13.98 ng/ml



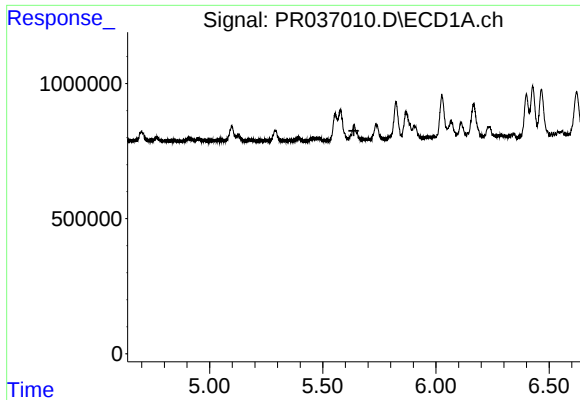
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

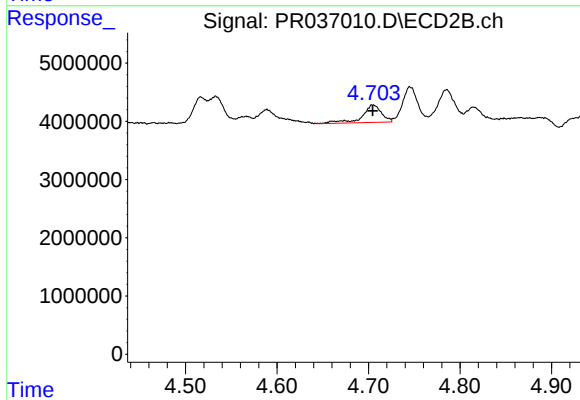
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 3927172
Conc: 10.06 ng/ml



#5 AR-1016-3

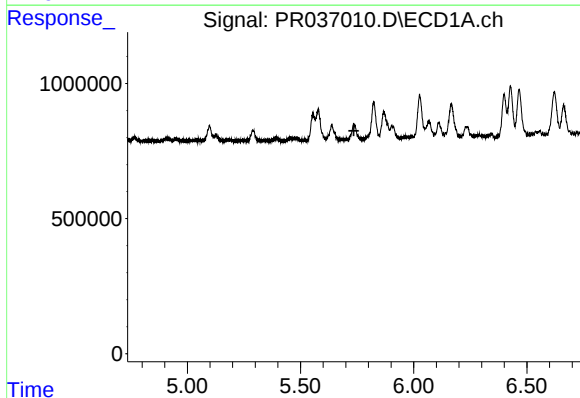
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



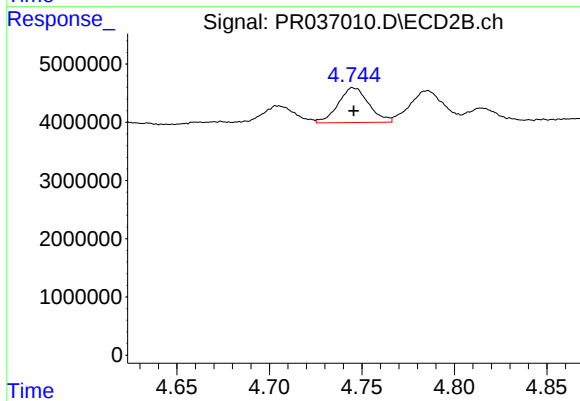
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 4422452
Conc: 22.67 ng/ml



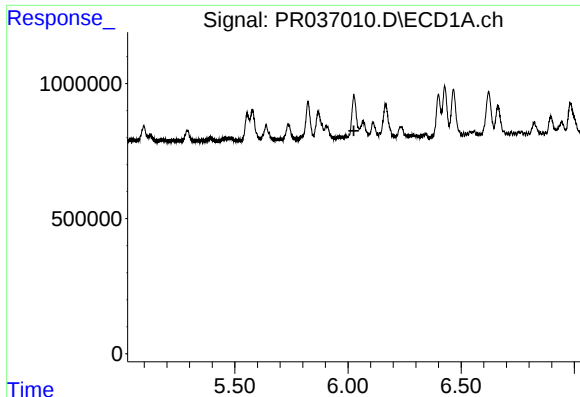
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

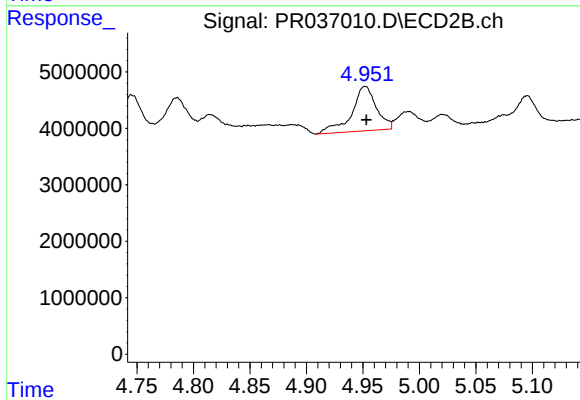
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6881095
Conc: 45.31 ng/ml



#7 AR-1016-5

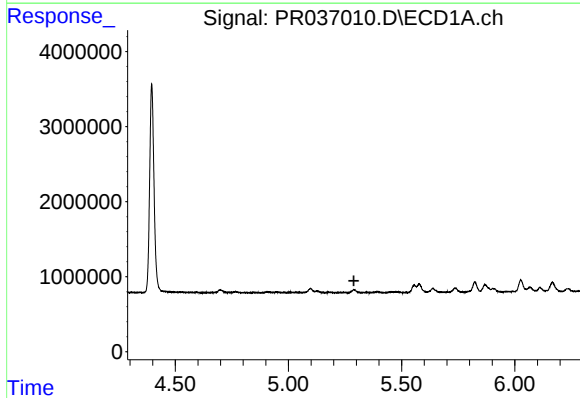
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



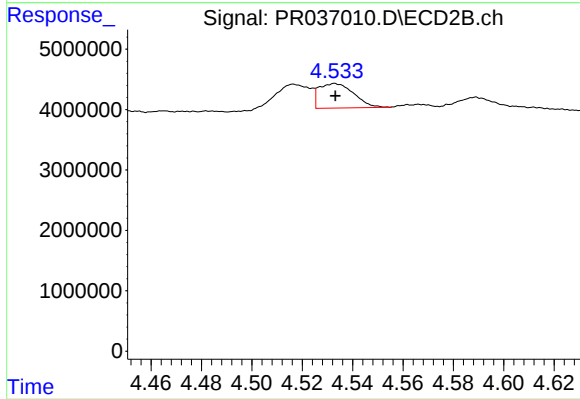
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 12088114
Conc: 58.16 ng/ml



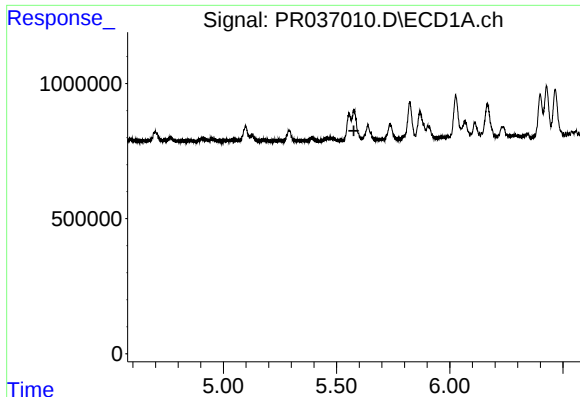
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

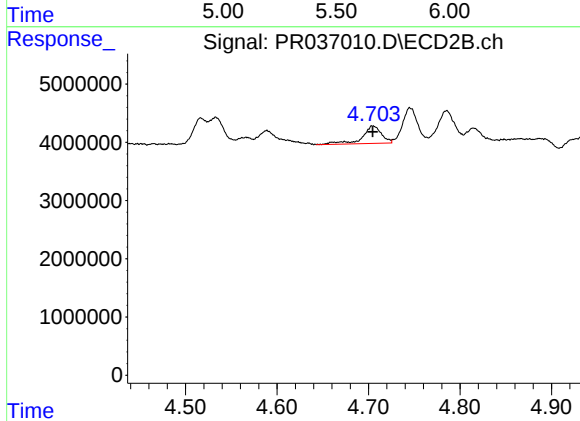
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 3927172
Conc: 32.88 ng/ml



#13 AR-1232-3

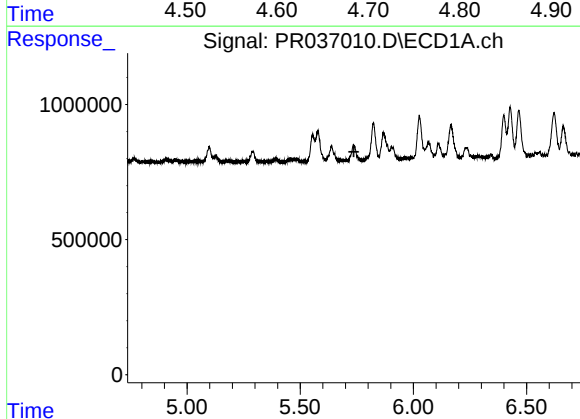
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



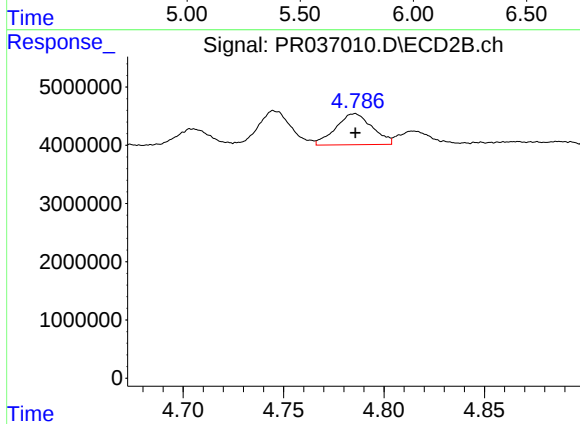
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 4422452
Conc: 76.97 ng/ml



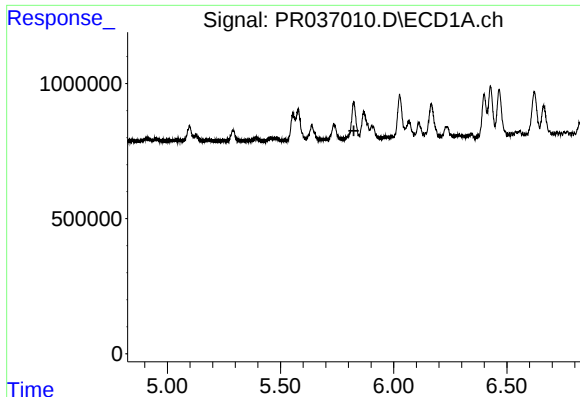
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

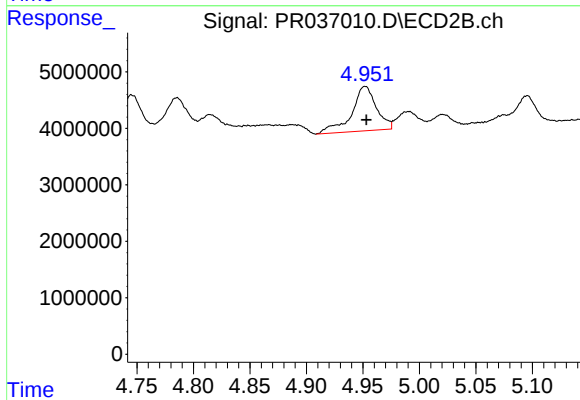
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 6731215
Conc: 136.07 ng/ml



#15 AR-1232-5

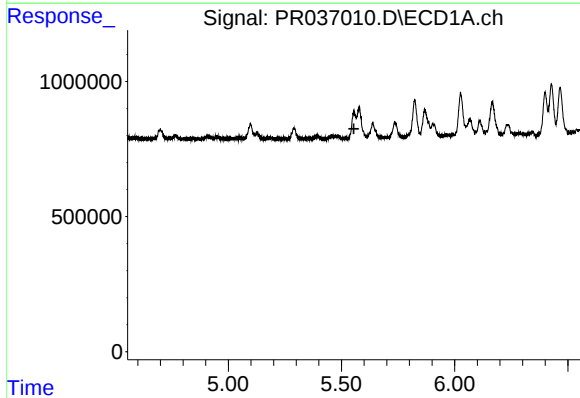
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



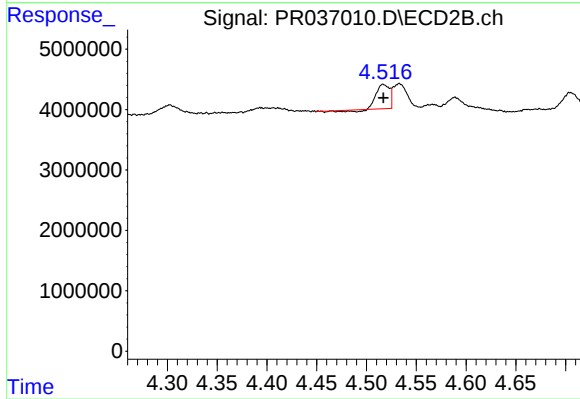
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 12088114
Conc: 210.92 ng/ml



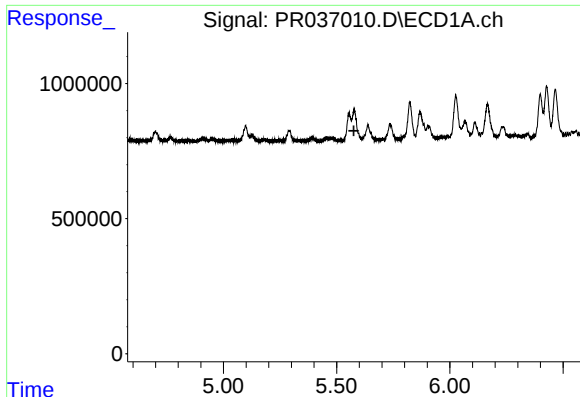
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

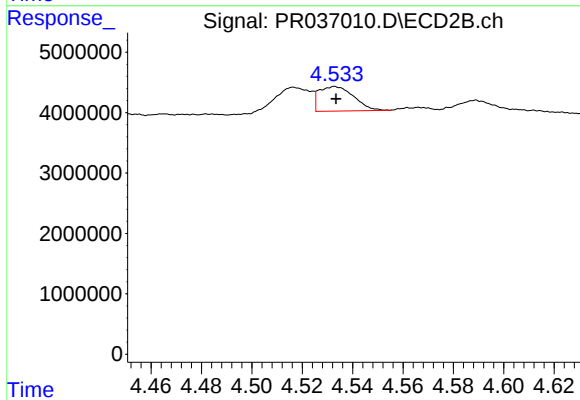
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 3376588
Conc: 29.55 ng/ml



#17 AR-1242-2

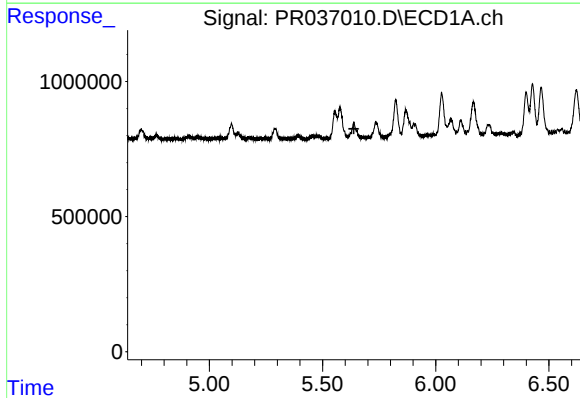
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



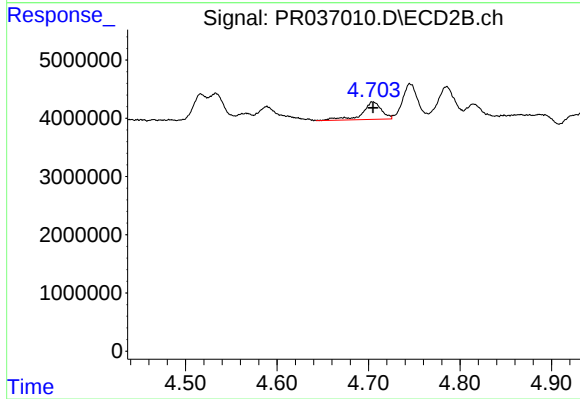
#17 AR-1242-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 3927172
Conc: 20.65 ng/ml



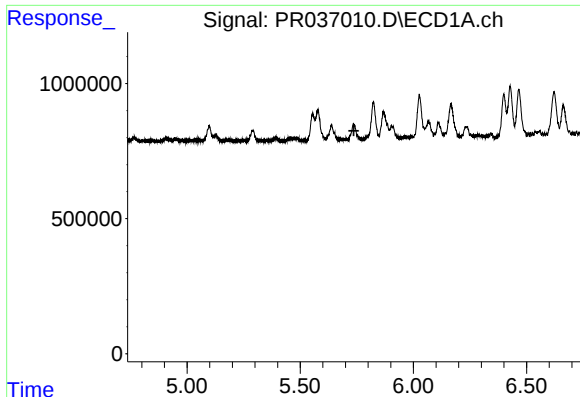
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

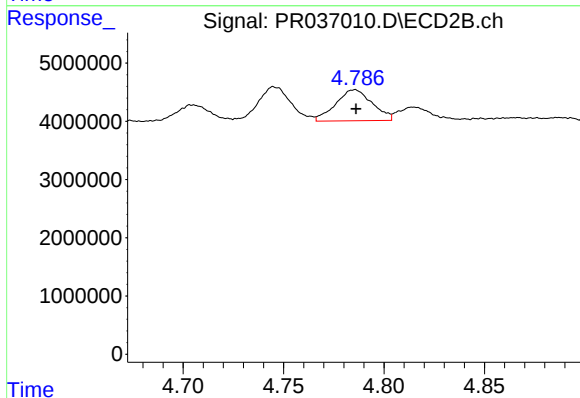
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 4422452
Conc: 46.25 ng/ml



#19 AR-1242-4

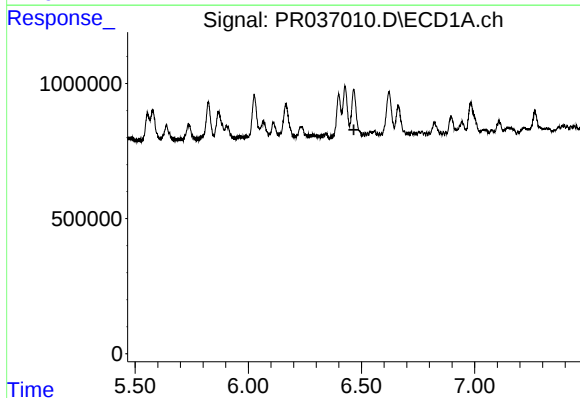
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



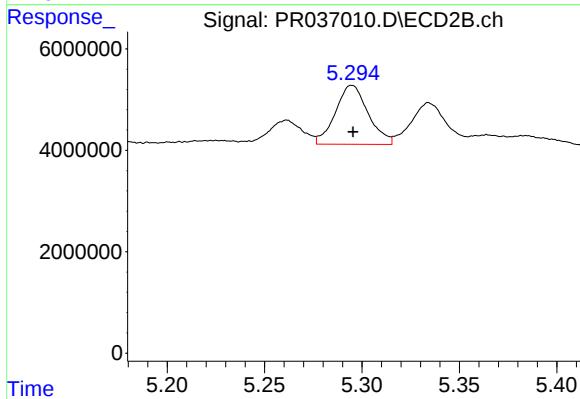
#19 AR-1242-4

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 6731215
Conc: 74.55 ng/ml



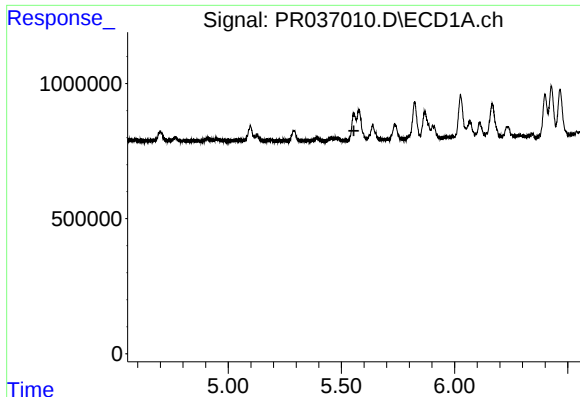
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

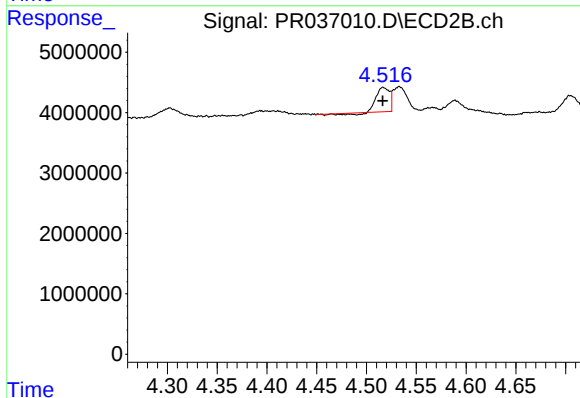
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13628327
Conc: 98.72 ng/ml



#21 AR-1248-1

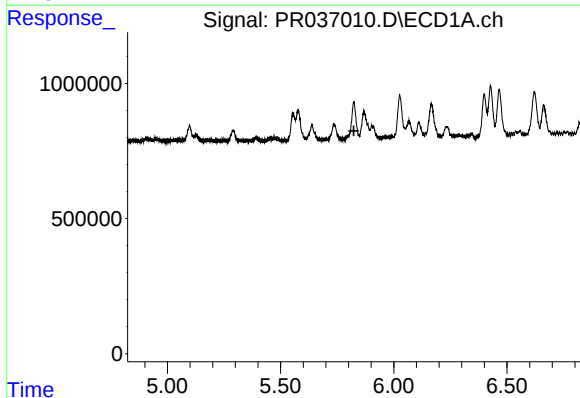
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



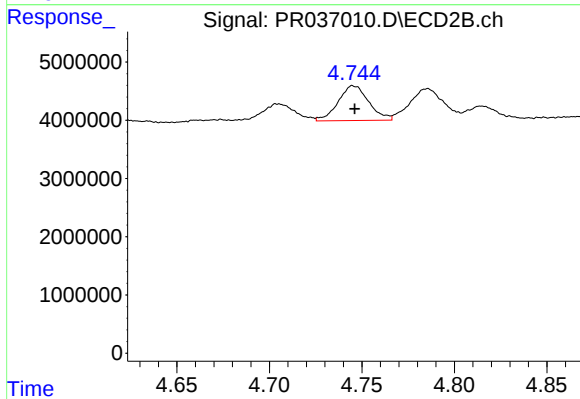
#21 AR-1248-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 3376588
Conc: 34.77 ng/ml



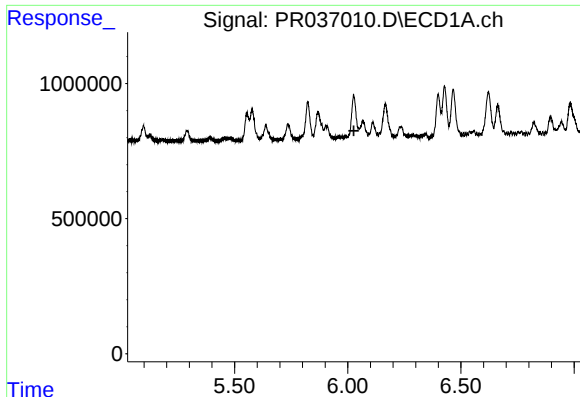
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

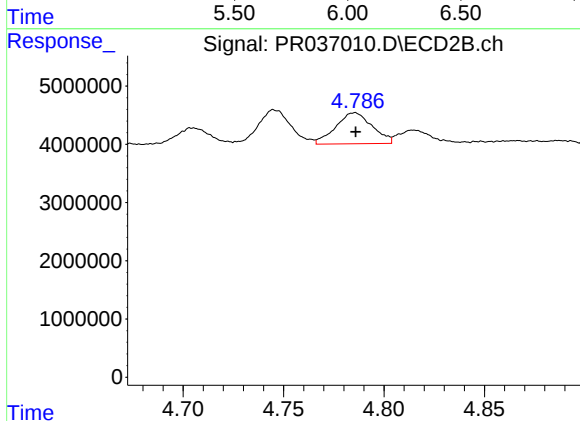
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6881095
Conc: 50.96 ng/ml



#23 AR-1248-3

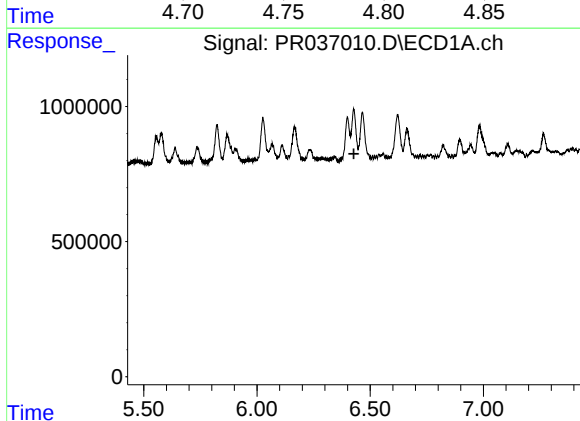
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



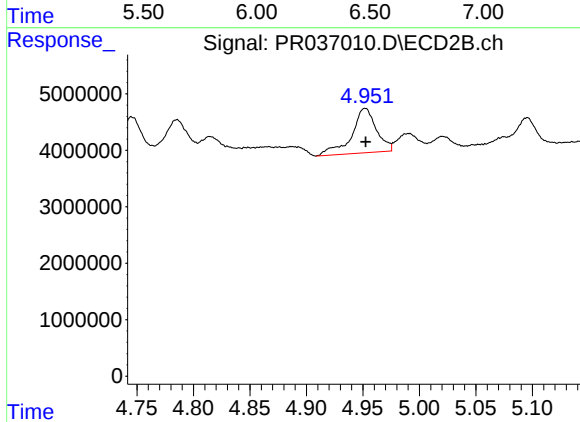
#23 AR-1248-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 6731215
Conc: 48.37 ng/ml



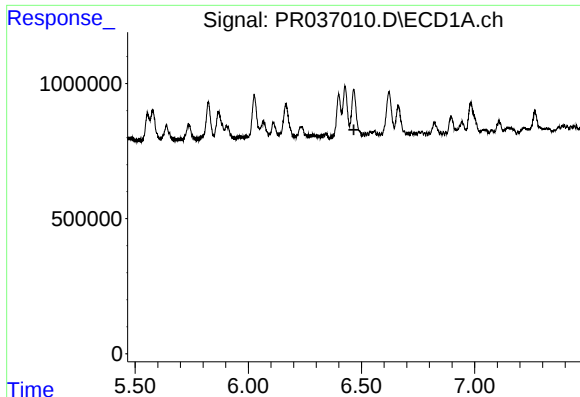
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

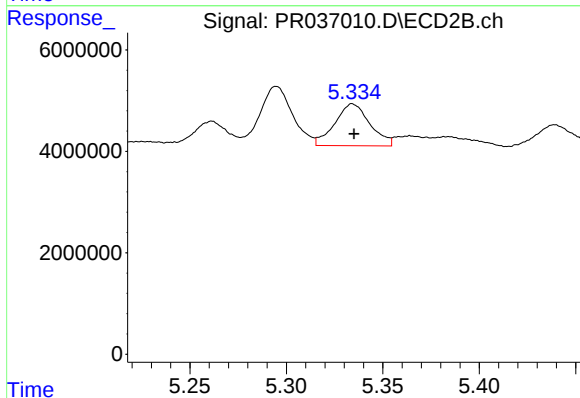
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 12088114
Conc: 68.54 ng/ml



#25 AR-1248-5

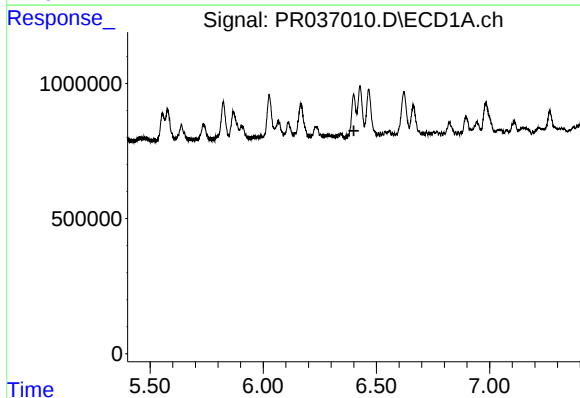
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



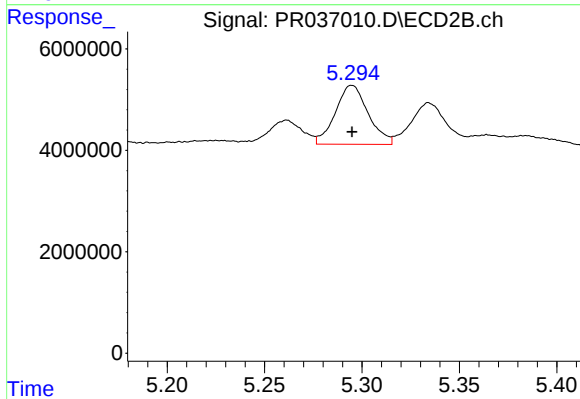
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 10446258
Conc: 53.73 ng/ml



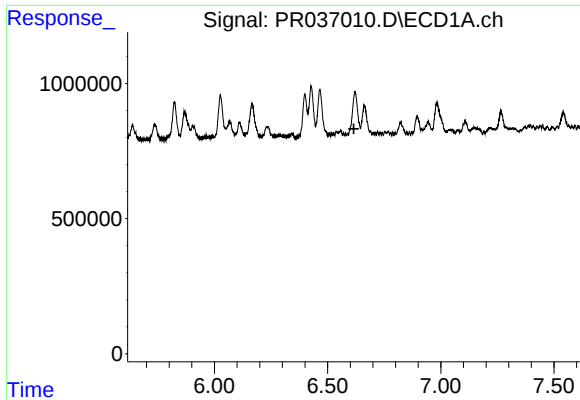
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

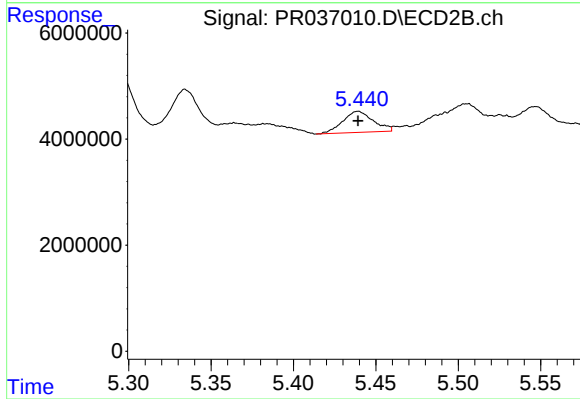
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13628327
Conc: 41.44 ng/ml



#27 AR-1254-2

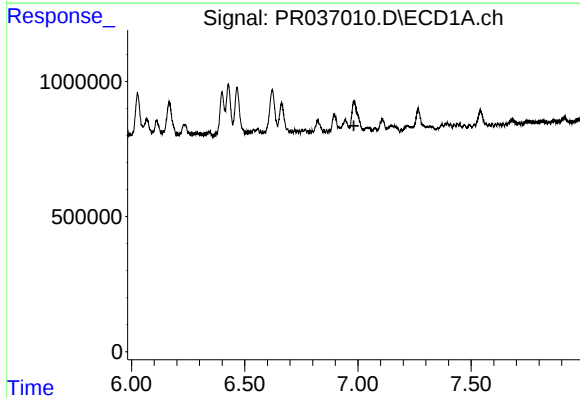
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



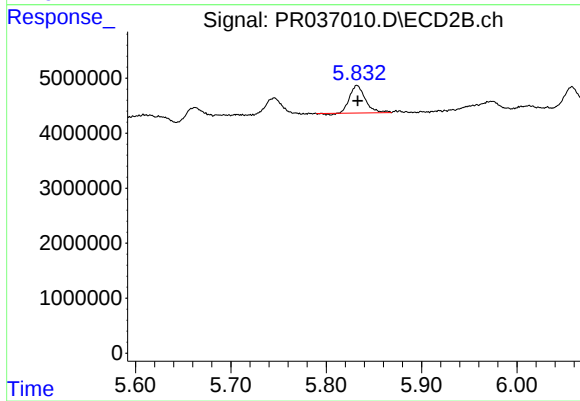
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 5114701
Conc: 17.28 ng/ml



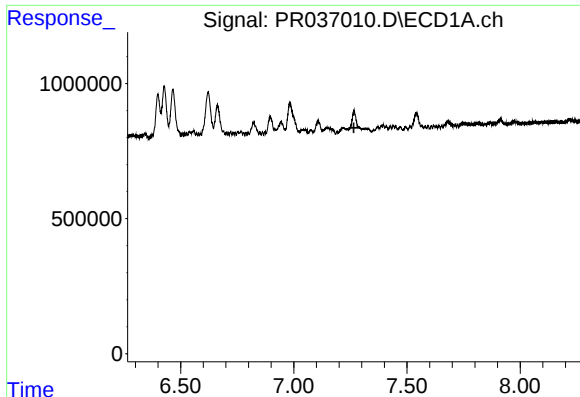
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#28 AR-1254-3

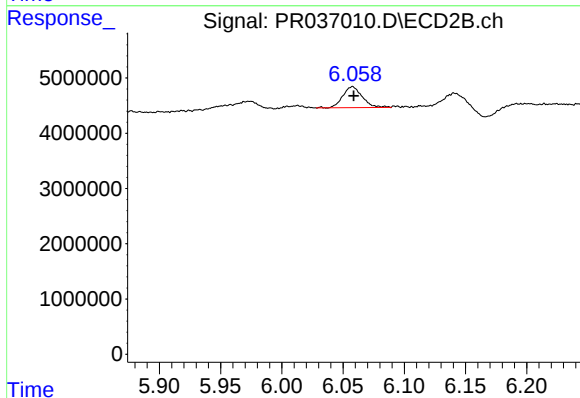
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 5710353
Conc: 11.23 ng/ml



#29 AR-1254-4

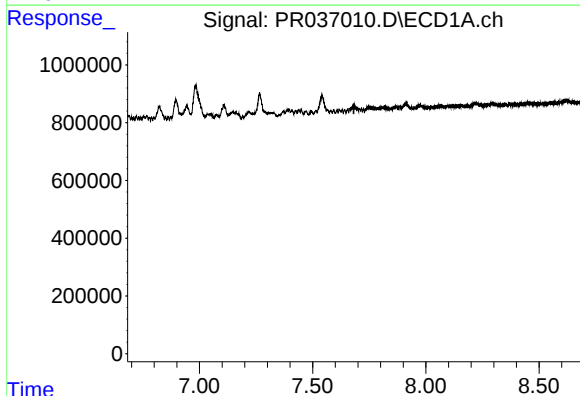
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



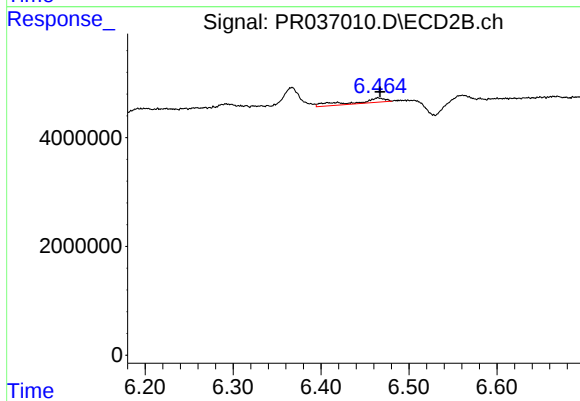
#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 4232993
Conc: 11.05 ng/ml



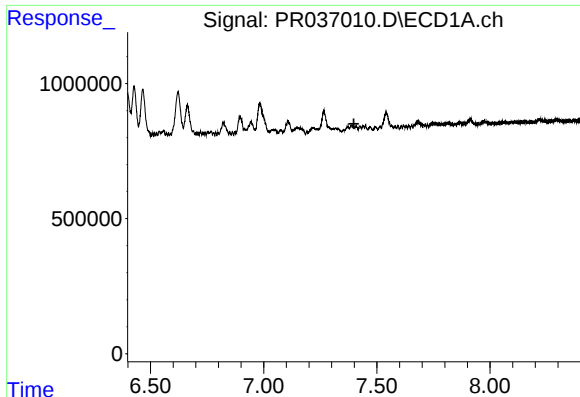
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

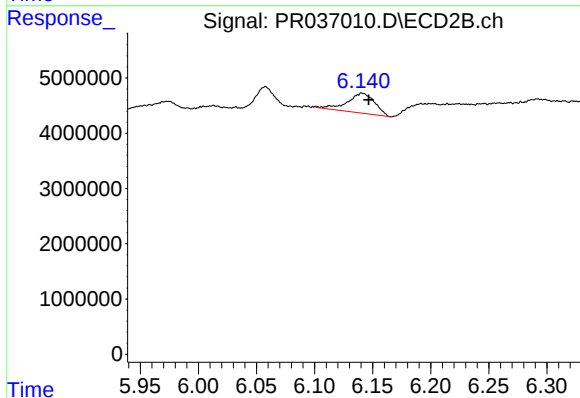
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1988572
Conc: 3.91 ng/ml



#32 AR-1260-2

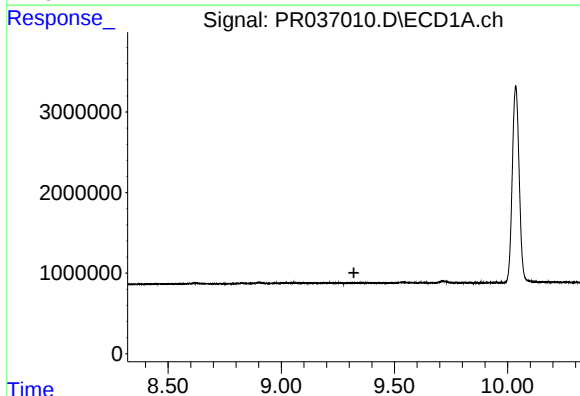
R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



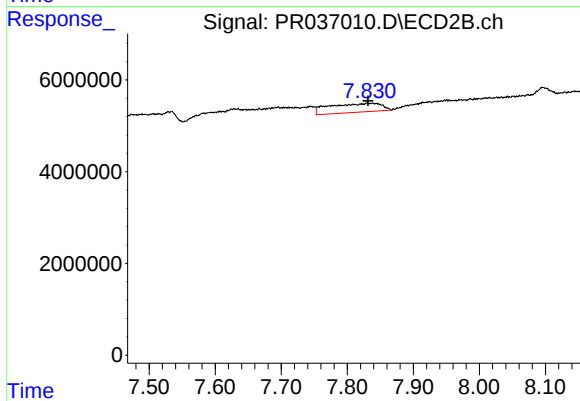
#32 AR-1260-2

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 5921032
Conc: 9.05 ng/ml



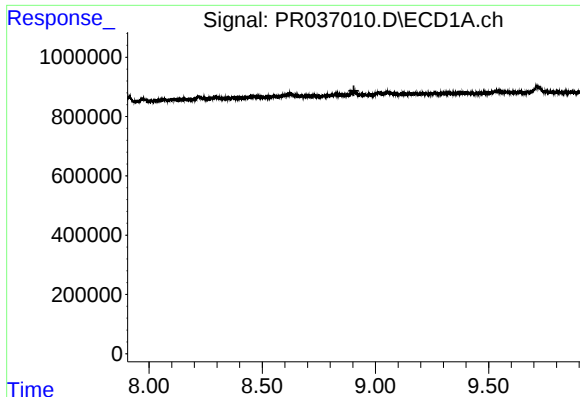
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

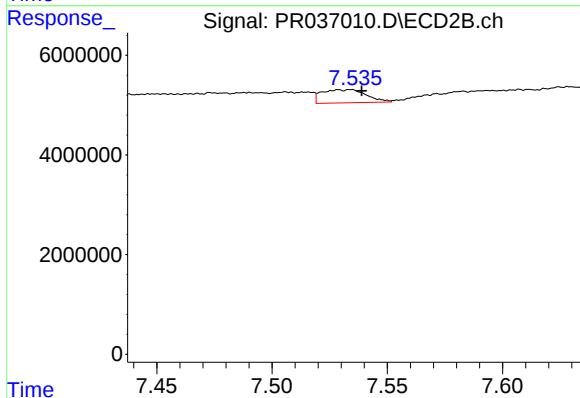
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 10694203
Conc: 26.62 ng/ml



#43 AR-1268-3

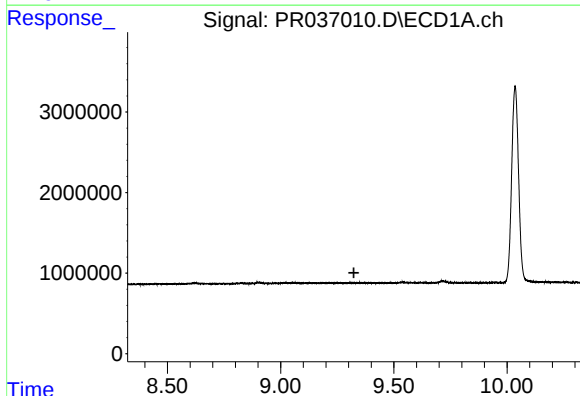
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



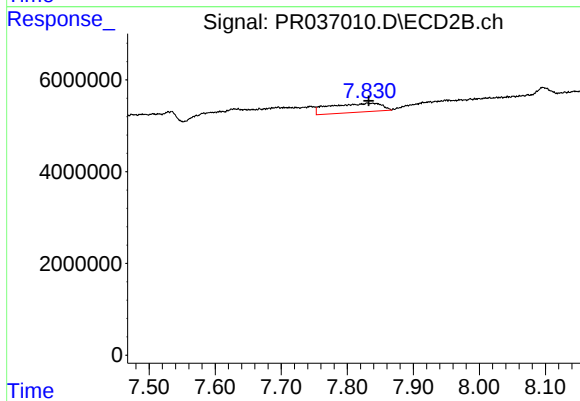
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 3547203
Conc: 3.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 10694203
Conc: 24.62 ng/ml