

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 14:47
 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 20 00:53:16 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...	4.402	3.494	16985598	73710400	10.662	12.583
2)	SA Decachlor...	10.014	8.309	30681359	130.9E6	16.376	16.395
Target Compounds							
3)	L1 AR-1016-1	0.000	4.534	0	3768577	N.D.	15.605 #
4)	L1 AR-1016-2	0.000	4.534	0	3768577	N.D.	9.653 #
5)	L1 AR-1016-3	0.000	4.741	0	2789845	N.D.	14.303 #
6)	L1 AR-1016-4	0.000	4.741	0	2789845	N.D.	18.372 #
7)	L1 AR-1016-5	0.000	4.947	0	2799333	N.D.	13.470 #
12)	L3 AR-1232-2	0.000	4.534	0	3768577	N.D.	31.551 #
13)	L3 AR-1232-3	0.000	4.741	0	2789845	N.D.	48.556 #
14)	L3 AR-1232-4	0.000	4.781	0	2470362	N.D.	49.940 #
15)	L3 AR-1232-5	0.000	4.947	0	2799333	N.D.	48.844 #
16)	L4 AR-1242-1	0.000	4.534	0	3768577	N.D.	32.981 #
17)	L4 AR-1242-2	0.000	4.534	0	3768577	N.D.	19.815 #
18)	L4 AR-1242-3	0.000	4.741	0	2789845	N.D.	29.179 #
19)	L4 AR-1242-4	0.000	4.781	0	2470362	N.D.	27.361 #
20)	L4 AR-1242-5	0.000	5.287	0	4988816	N.D.	36.136 #
21)	L5 AR-1248-1	0.000	4.534	0	3768577	N.D.	38.806 #
22)	L5 AR-1248-2	0.000	4.741	0	2789845	N.D.	20.660 #
23)	L5 AR-1248-3	0.000	4.781	0	2470362	N.D.	17.750 #
24)	L5 AR-1248-4	0.000	4.947	0	2799333	N.D.	15.873 #
25)	L5 AR-1248-5	0.000	5.326	0	3655952	N.D.	18.805 #
26)	L6 AR-1254-1	0.000	5.287	0	4988816	N.D.	15.169 #
27)	L6 AR-1254-2	0.000	5.496	0	2814383	N.D.	9.506 #
28)	L6 AR-1254-3	0.000	5.823	0	3587830	N.D.	7.053 #
31)	L7 AR-1260-1	0.000	5.963	0	985879	N.D.	2.254 #
33)	L7 AR-1260-3	0.000	6.354	0	6004227	N.D.	11.352 #
34)	L7 AR-1260-4	0.000	6.797	0	4372131	N.D.	9.375 #
43)	L9 AR-1268-3	0.000	7.523	0	16296692	N.D.	16.756 #

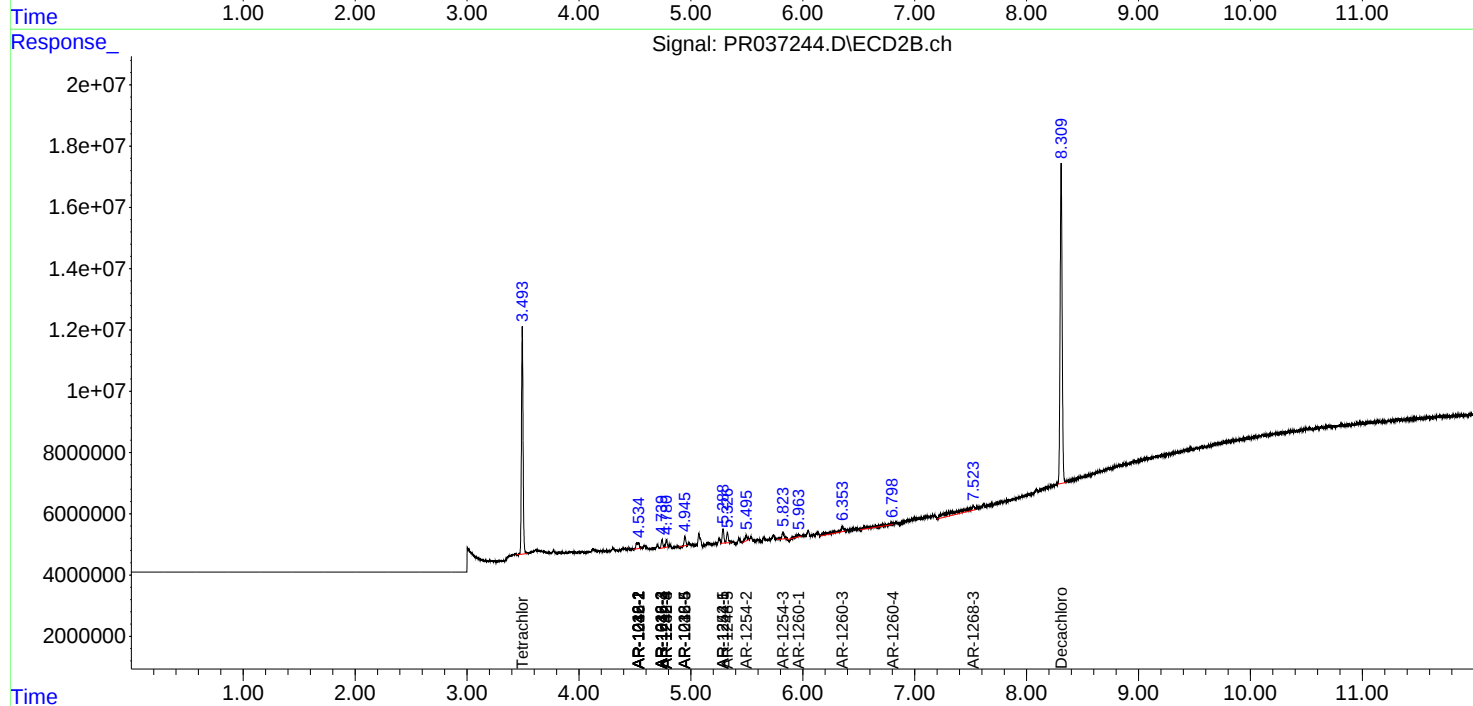
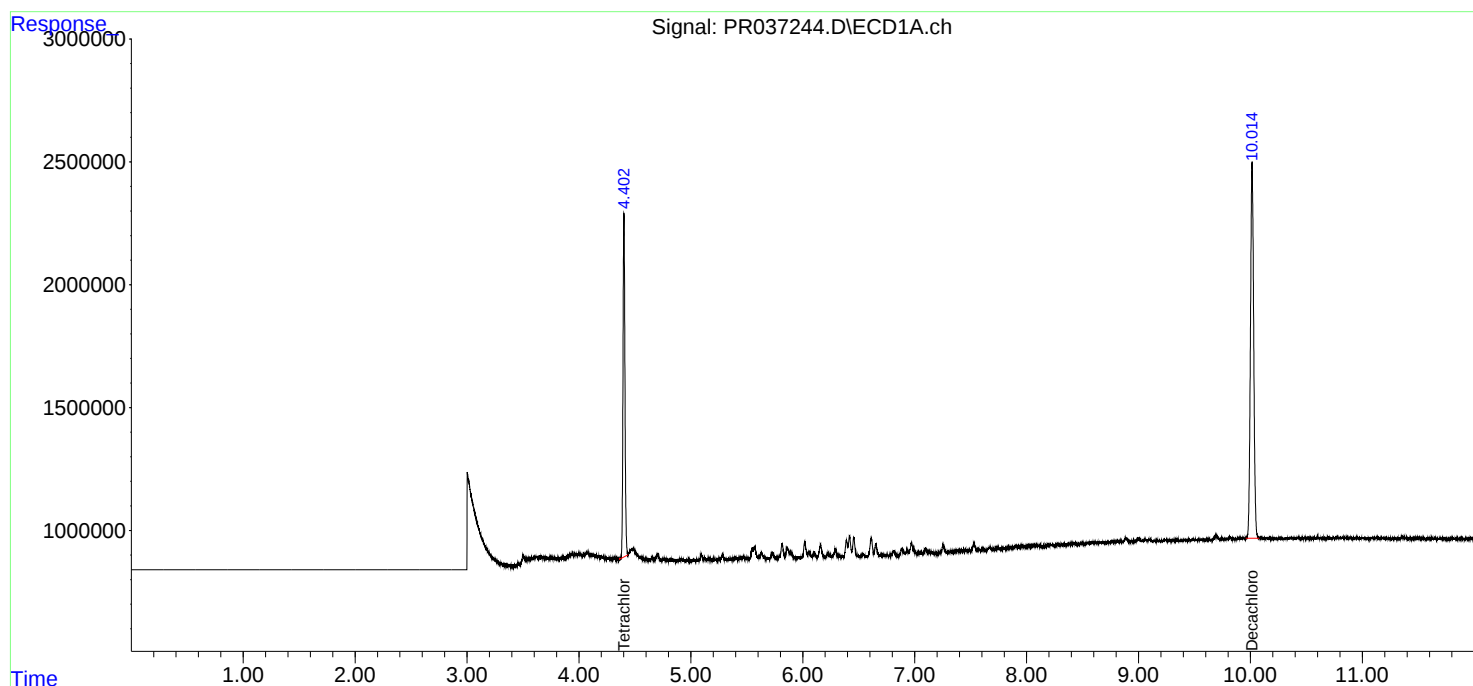
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

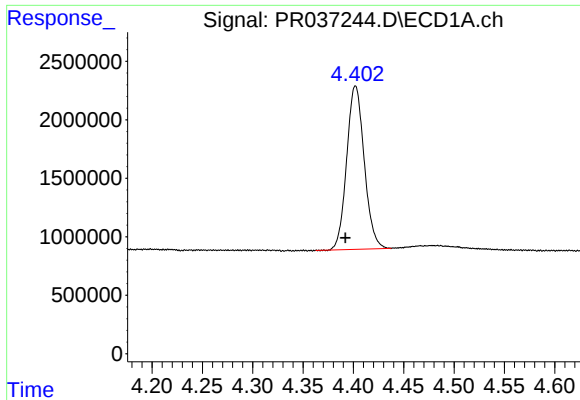
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
Data File : PR037244.D
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Operator : SM\SJ
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LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
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Quant Time: Apr 20 00:53:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
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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

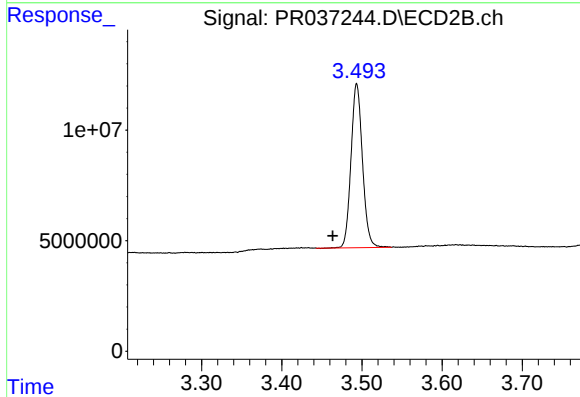




#1 Tetrachloro-m-xylene

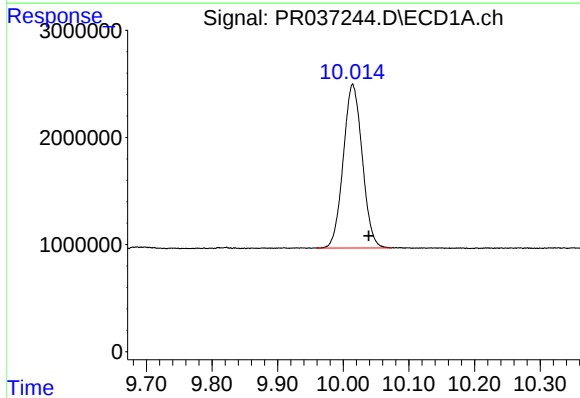
R.T.: 4.402 min
Delta R.T.: 0.010 min
Response: 16985598
Conc: 10.66 ng/ml

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



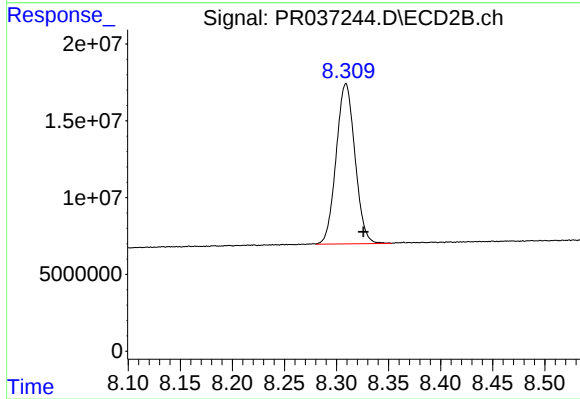
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.030 min
Response: 73710400
Conc: 12.58 ng/ml



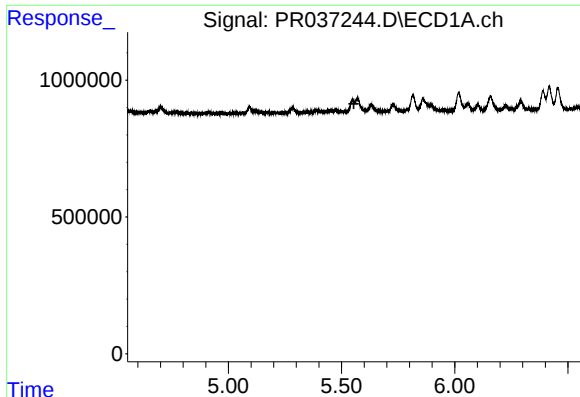
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.024 min
Response: 30681359
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

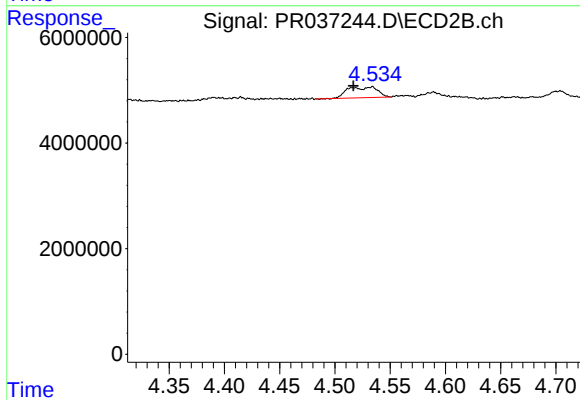
R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 130869537
Conc: 16.40 ng/ml



#3 AR-1016-1

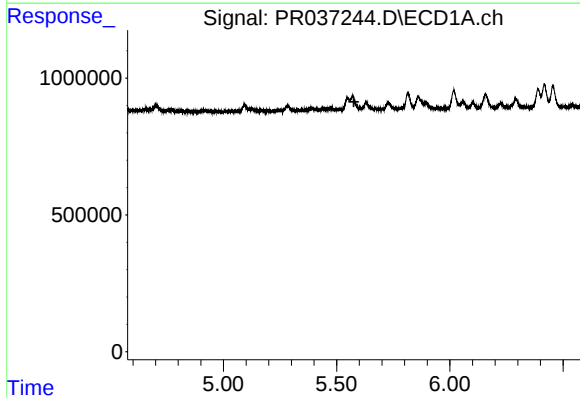
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

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



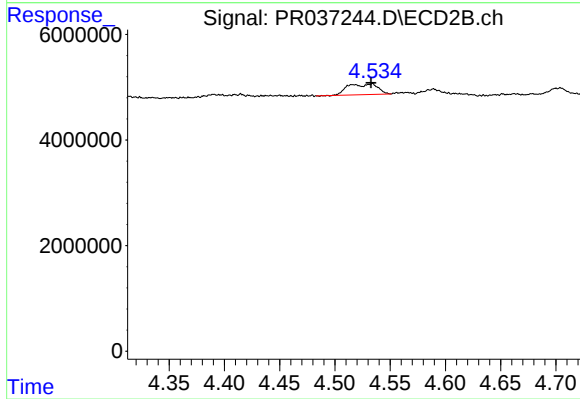
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 3768577
Conc: 15.61 ng/ml



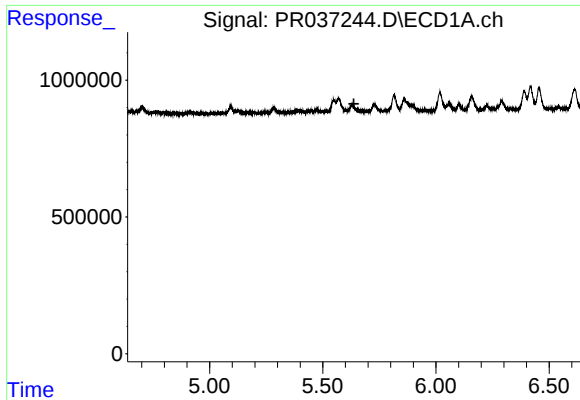
#4 AR-1016-2

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



#4 AR-1016-2

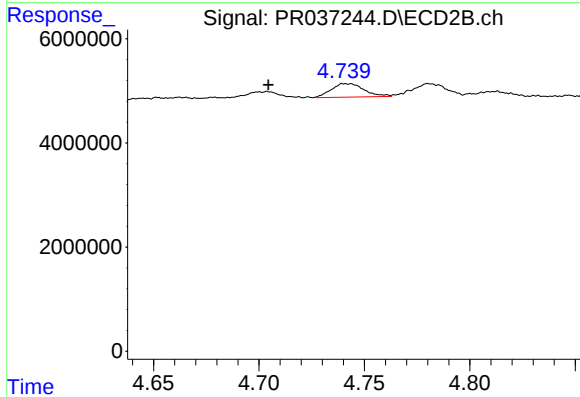
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 3768577
Conc: 9.65 ng/ml



#5 AR-1016-3

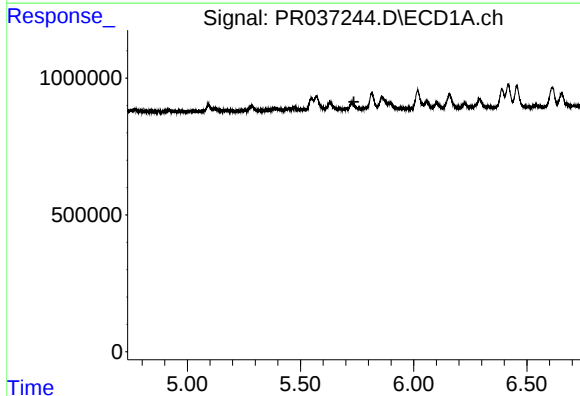
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



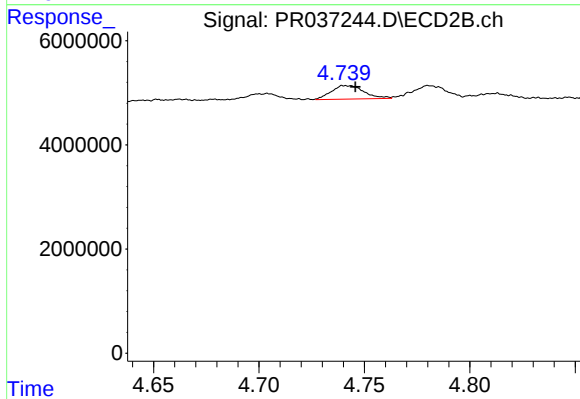
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: 0.037 min
Response: 2789845
Conc: 14.30 ng/ml



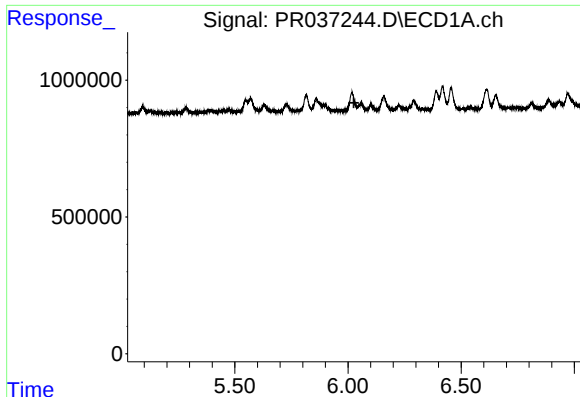
#6 AR-1016-4

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



#6 AR-1016-4

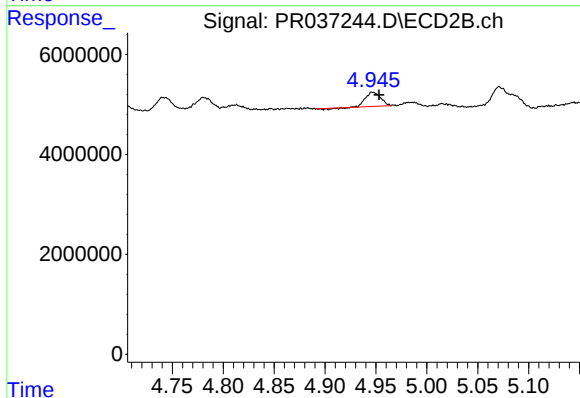
R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 2789845
Conc: 18.37 ng/ml



#7 AR-1016-5

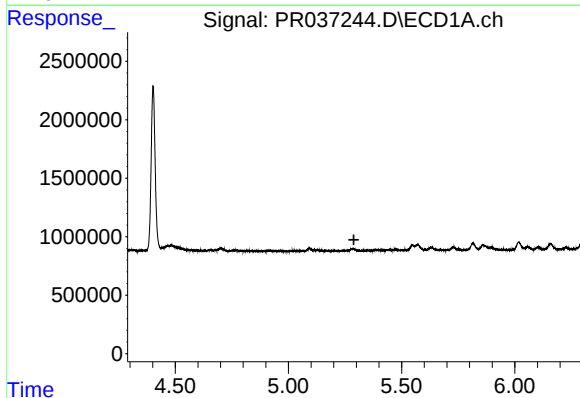
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

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



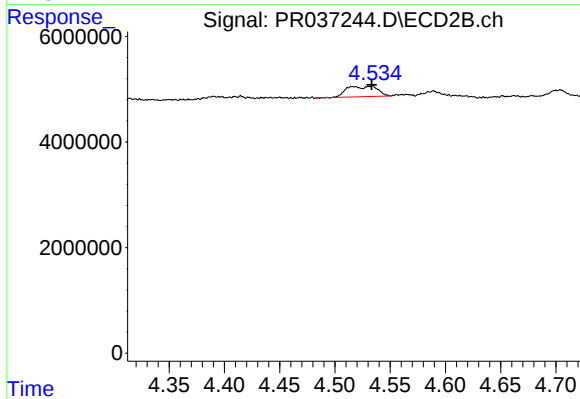
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 2799333
Conc: 13.47 ng/ml



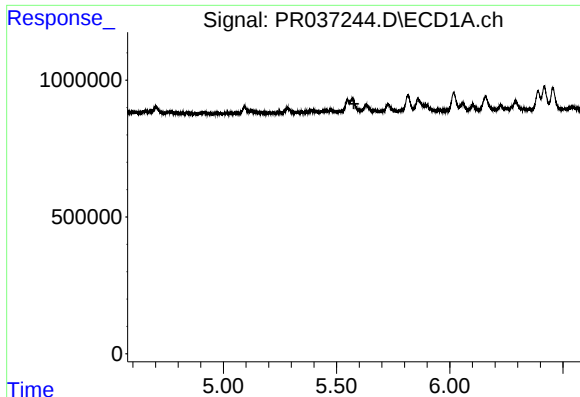
#12 AR-1232-2

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



#12 AR-1232-2

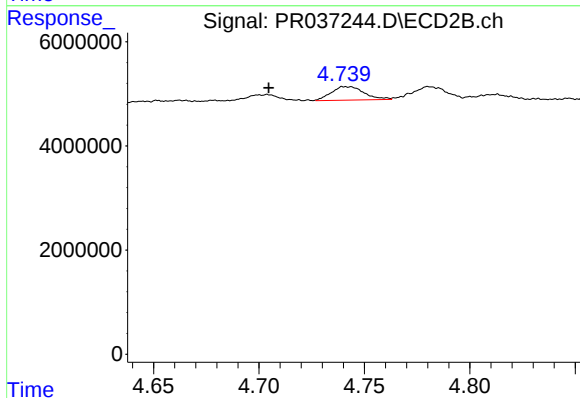
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 3768577
Conc: 31.55 ng/ml



#13 AR-1232-3

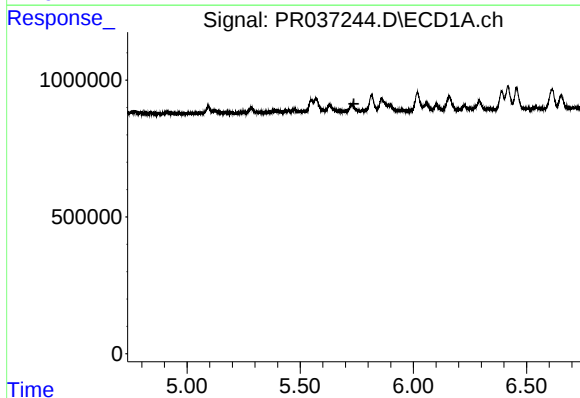
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

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



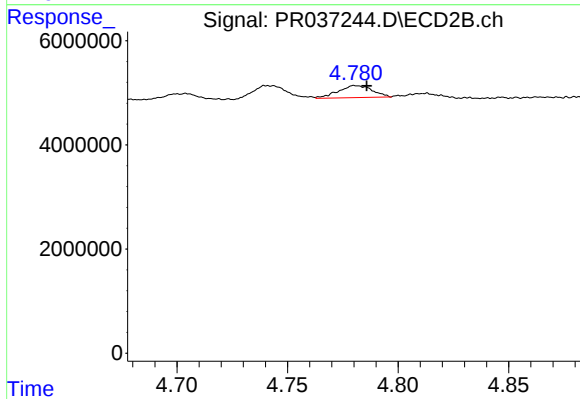
#13 AR-1232-3

R.T.: 4.741 min
Delta R.T.: 0.037 min
Response: 2789845
Conc: 48.56 ng/ml



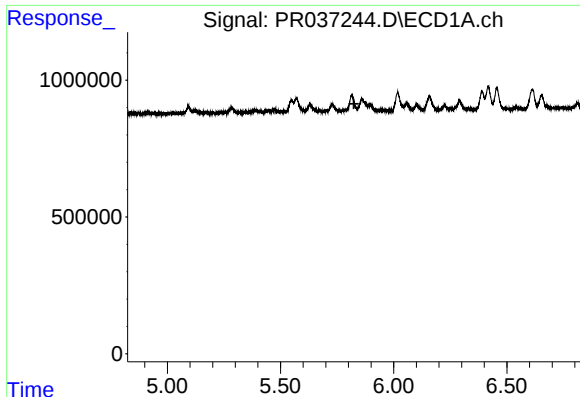
#14 AR-1232-4

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



#14 AR-1232-4

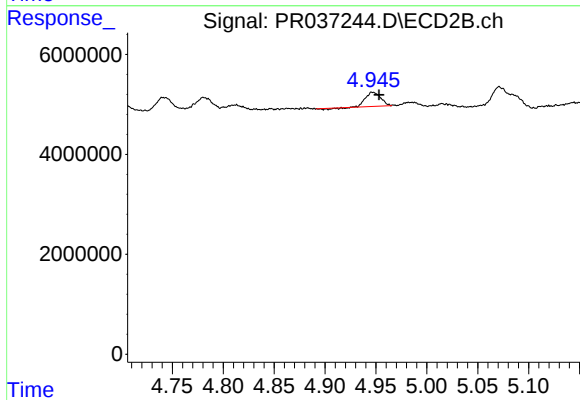
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 2470362
Conc: 49.94 ng/ml



#15 AR-1232-5

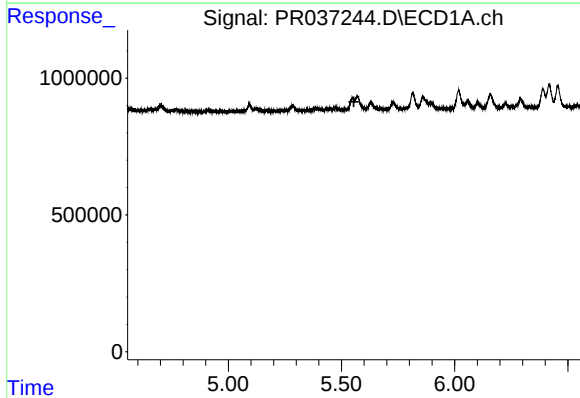
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



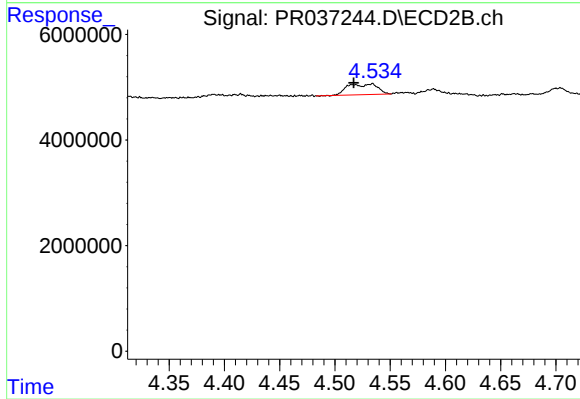
#15 AR-1232-5

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 2799333
Conc: 48.84 ng/ml



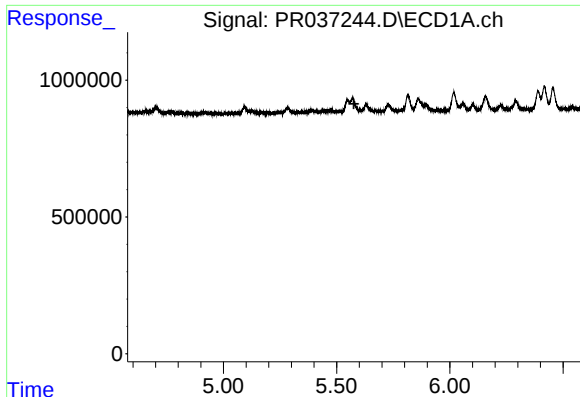
#16 AR-1242-1

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



#16 AR-1242-1

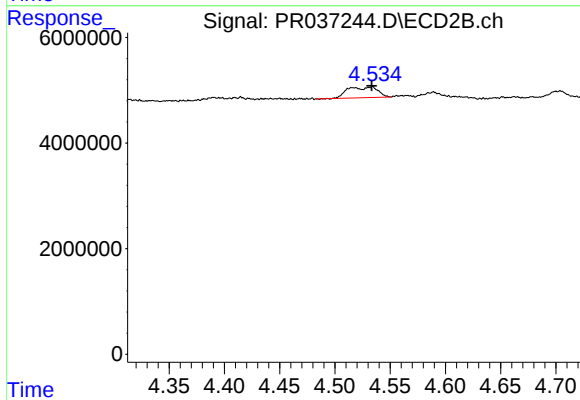
R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 3768577
Conc: 32.98 ng/ml



#17 AR-1242-2

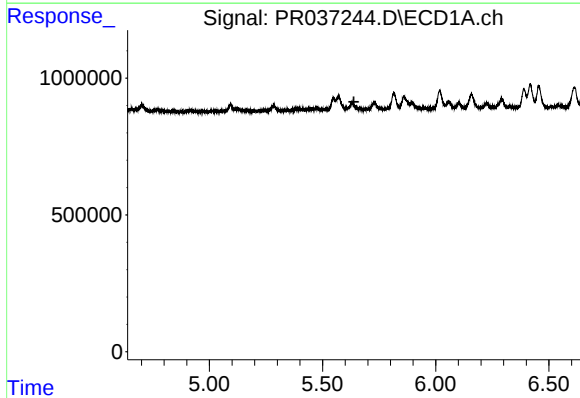
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

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



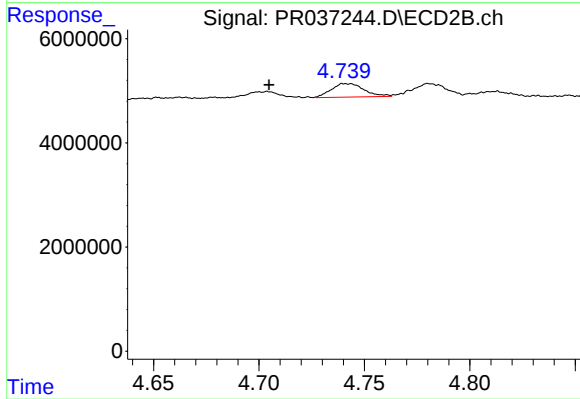
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 3768577
Conc: 19.82 ng/ml



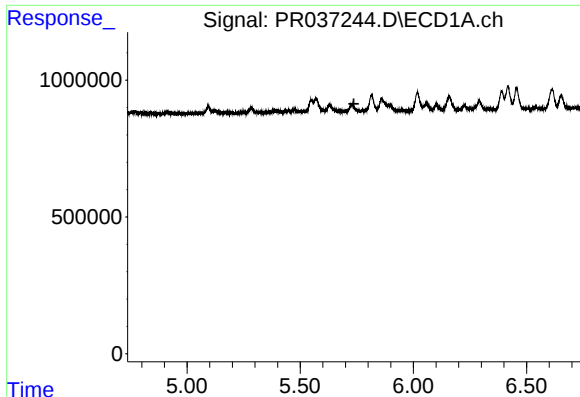
#18 AR-1242-3

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



#18 AR-1242-3

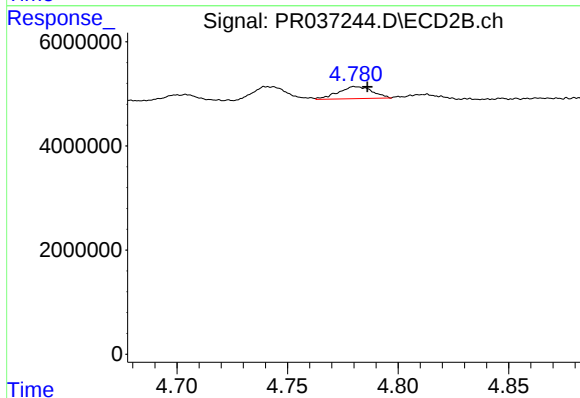
R.T.: 4.741 min
Delta R.T.: 0.037 min
Response: 2789845
Conc: 29.18 ng/ml



#19 AR-1242-4

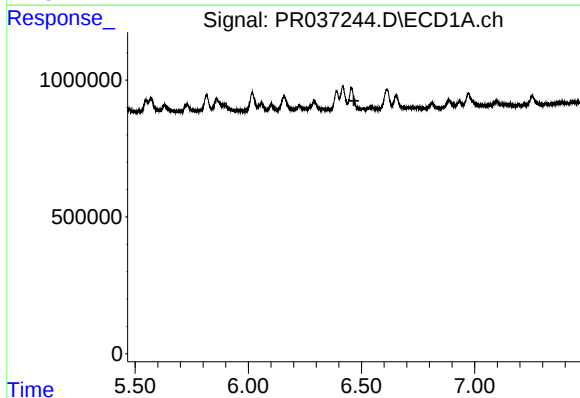
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



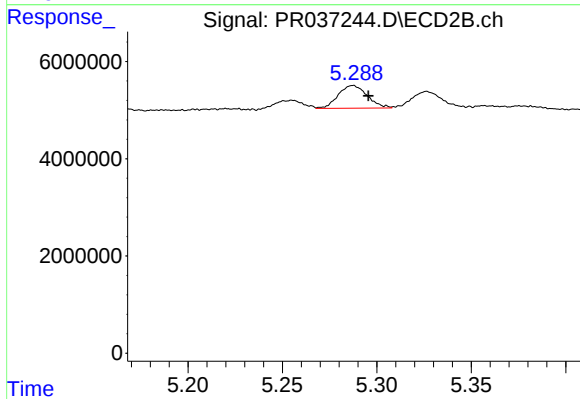
#19 AR-1242-4

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 2470362
Conc: 27.36 ng/ml



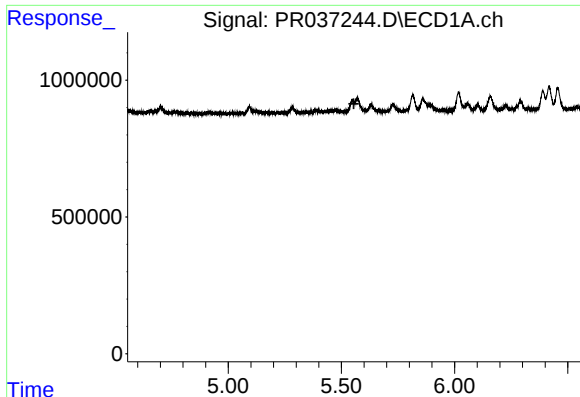
#20 AR-1242-5

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



#20 AR-1242-5

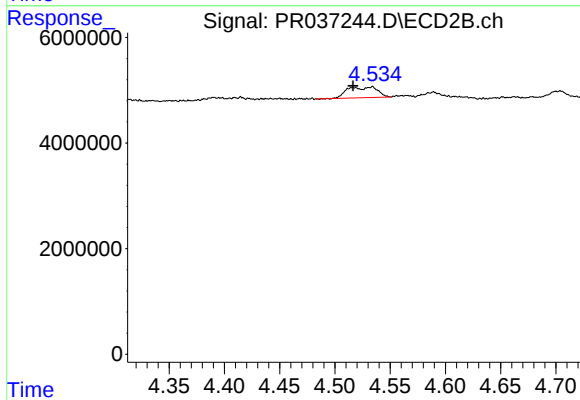
R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 4988816
Conc: 36.14 ng/ml



#21 AR-1248-1

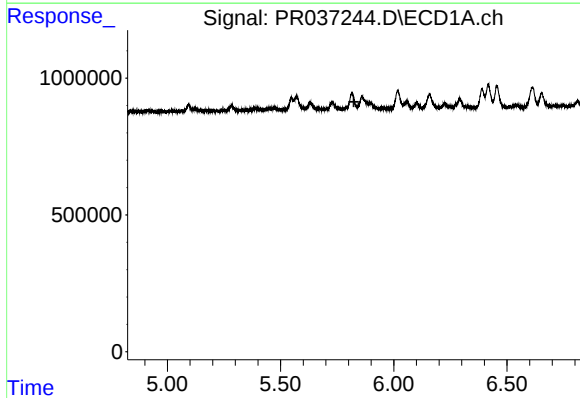
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

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



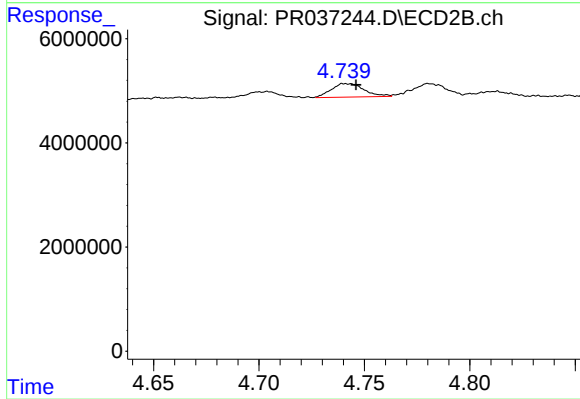
#21 AR-1248-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 3768577
Conc: 38.81 ng/ml



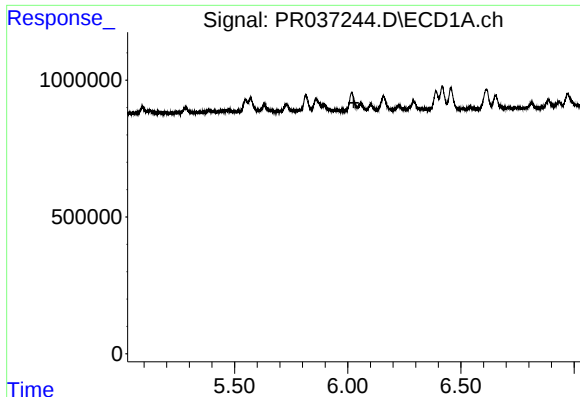
#22 AR-1248-2

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



#22 AR-1248-2

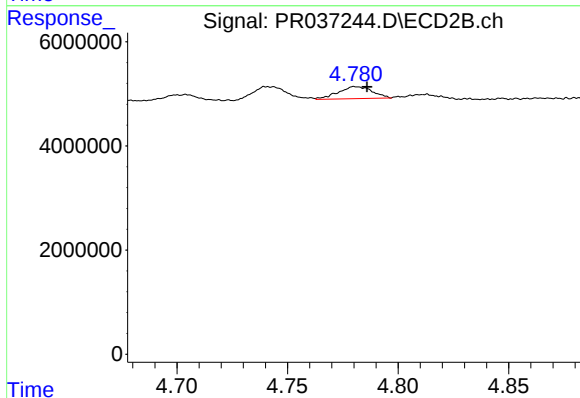
R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 2789845
Conc: 20.66 ng/ml



#23 AR-1248-3

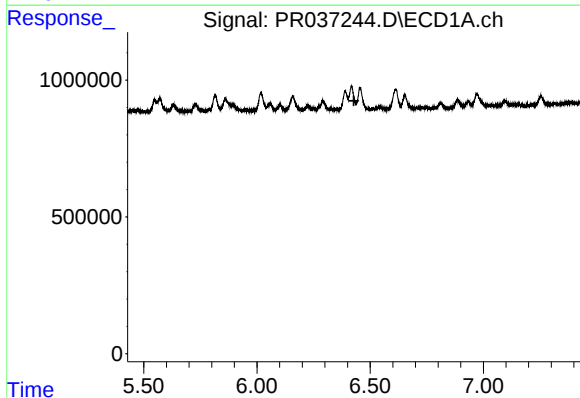
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

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



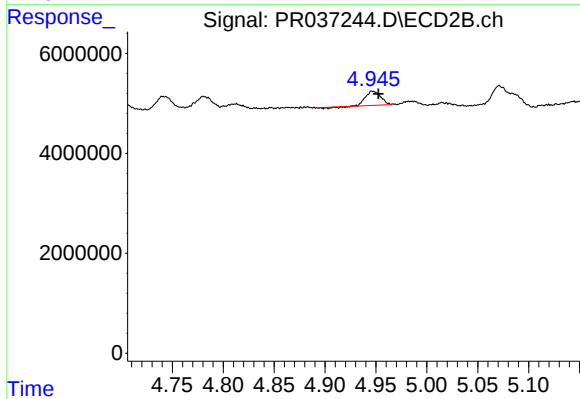
#23 AR-1248-3

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 2470362
Conc: 17.75 ng/ml



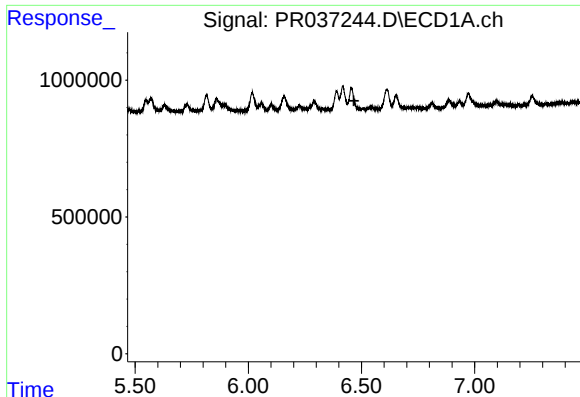
#24 AR-1248-4

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



#24 AR-1248-4

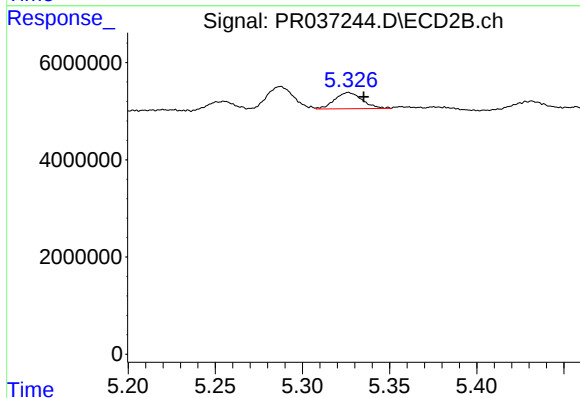
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 2799333
Conc: 15.87 ng/ml



#25 AR-1248-5

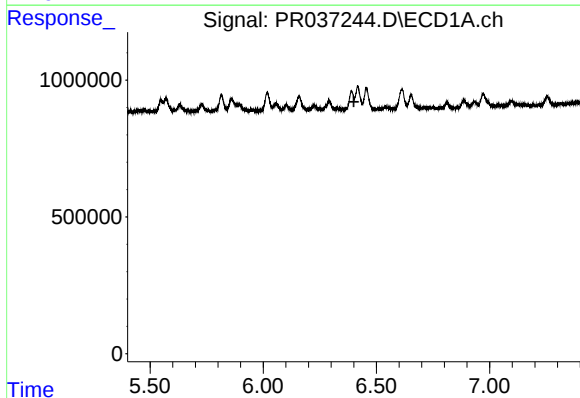
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



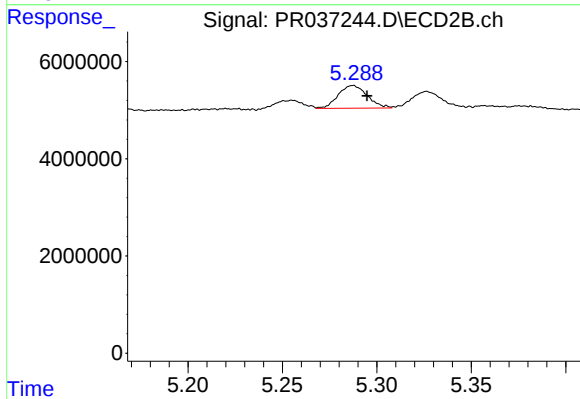
#25 AR-1248-5

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 3655952
Conc: 18.81 ng/ml



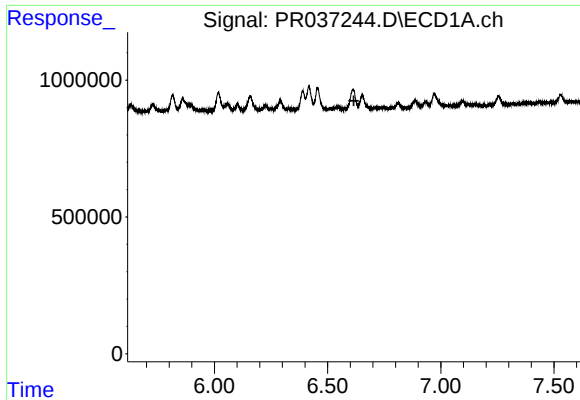
#26 AR-1254-1

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



#26 AR-1254-1

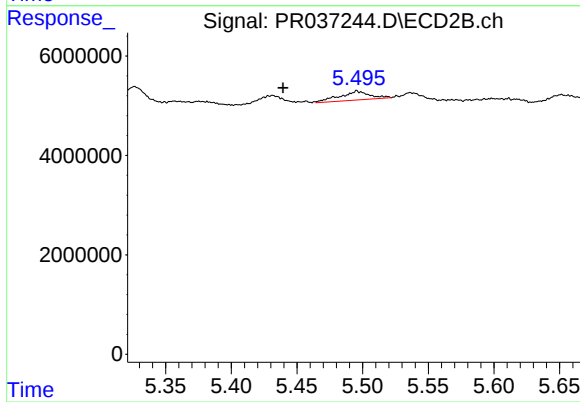
R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 4988816
Conc: 15.17 ng/ml



#27 AR-1254-2

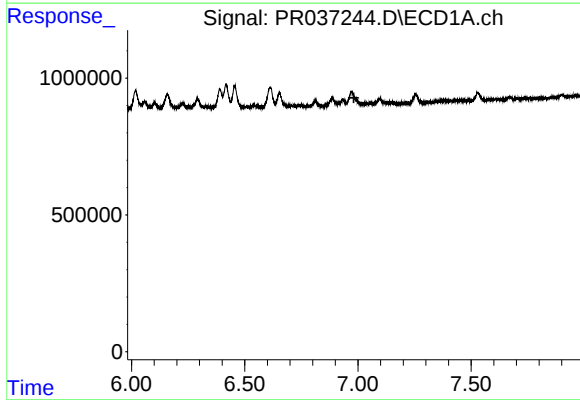
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

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



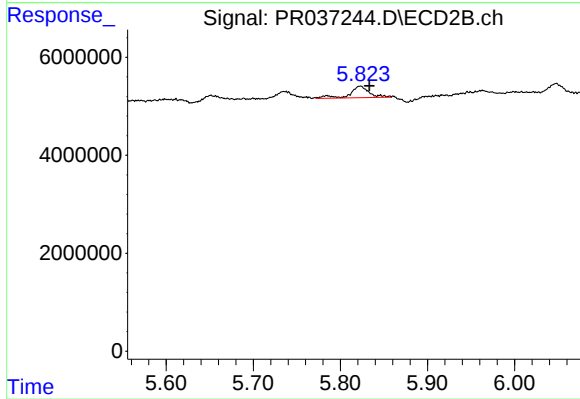
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: 0.056 min
Response: 2814383
Conc: 9.51 ng/ml



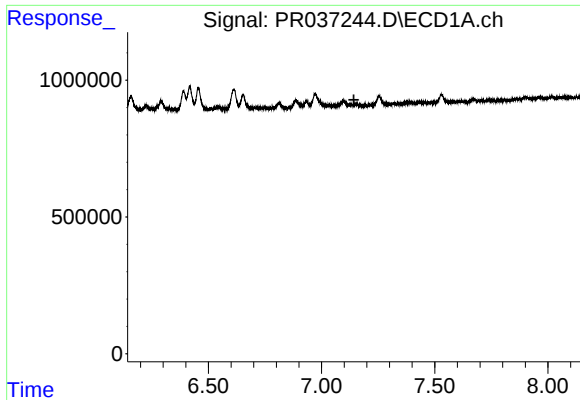
#28 AR-1254-3

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



#28 AR-1254-3

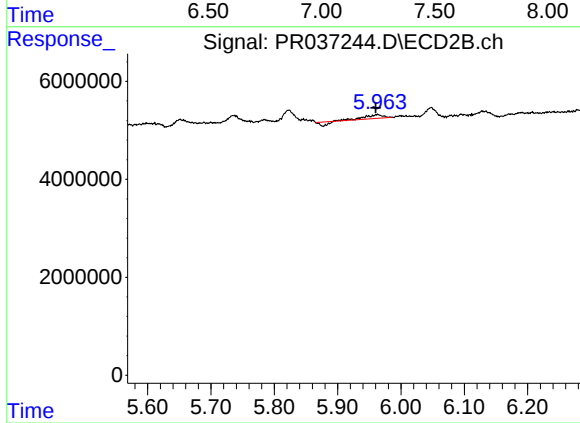
R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 3587830
Conc: 7.05 ng/ml



#31 AR-1260-1

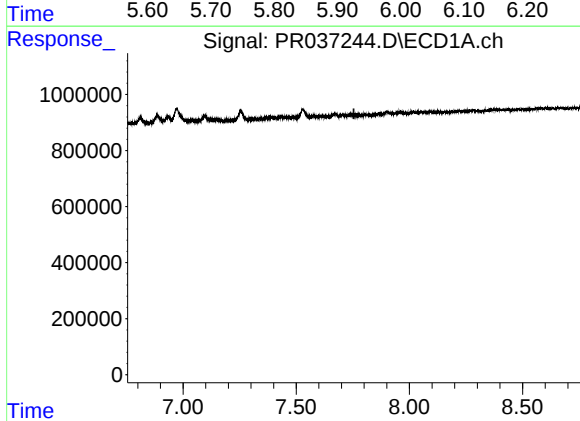
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

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



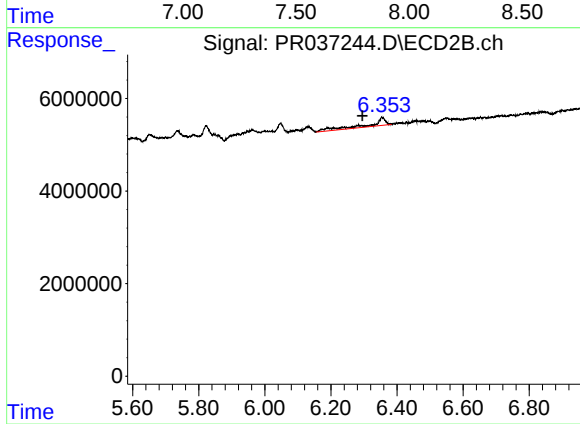
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 985879
Conc: 2.25 ng/ml



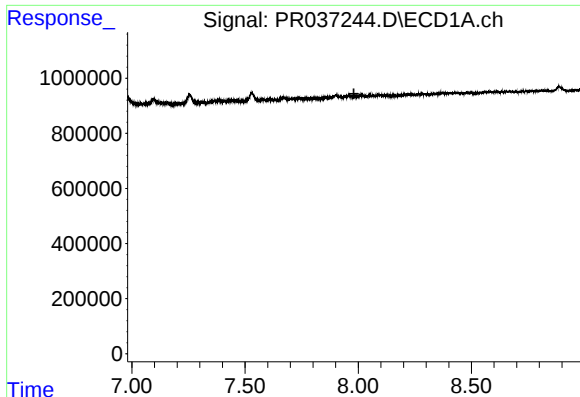
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

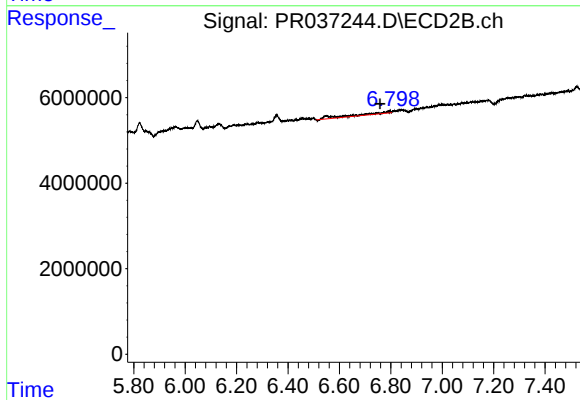
R.T.: 6.354 min
Delta R.T.: 0.058 min
Response: 6004227
Conc: 11.35 ng/ml



#34 AR-1260-4

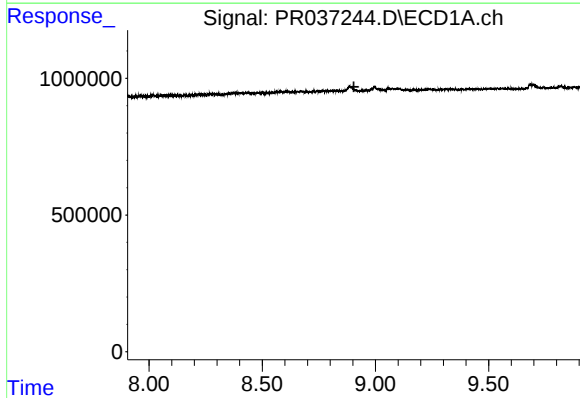
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

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



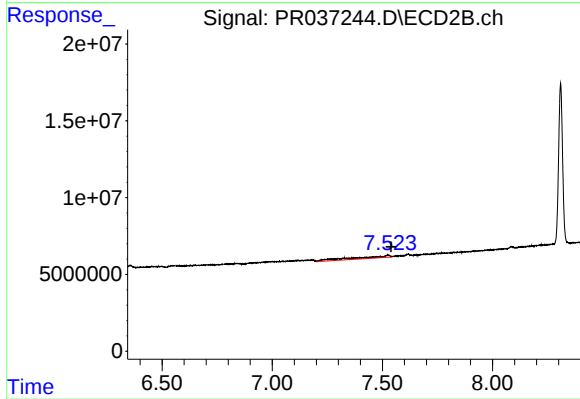
#34 AR-1260-4

R.T.: 6.797 min
Delta R.T.: 0.039 min
Response: 4372131
Conc: 9.38 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.523 min
Delta R.T.: -0.015 min
Response: 16296692
Conc: 16.76 ng/ml