

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 17:39
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1242 LOD SOIL 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:10:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.756	4.599	15831675	76851746	12.884	12.460
2)	SA Decachlor...	8.680	10.316	54111418	214.3E6	18.784	18.461
Target Compounds							
3)	L1 AR-1016-1	4.820	0.000	1460132	0	27.125	N.D. #
4)	L1 AR-1016-2	4.838	0.000	1637270	0	18.106	N.D. #
5)	L1 AR-1016-3	5.013	0.000	710916	0	15.959	N.D. #
6)	L1 AR-1016-4	5.013	0.000	710916	0	19.892	N.D. #
7)	L1 AR-1016-5	5.259	0.000	790898	0	15.751	N.D. #
12)	L3 AR-1232-2	4.838	0.000	1637270	0	26.410	N.D. #
13)	L3 AR-1232-3	5.013	0.000	710916	0	24.354	N.D. #
15)	L3 AR-1232-5	5.259	0.000	790898	0	26.170	N.D. #
16)	L4 AR-1242-1	4.820	0.000	1460132	0	28.879	N.D. #
17)	L4 AR-1242-2	4.838	0.000	1637270	0	19.210	N.D. #
18)	L4 AR-1242-3	5.013	0.000	710916	0	16.726	N.D. #
20)	L4 AR-1242-5	5.603	0.000	1117916	0	18.206	N.D. #
21)	L5 AR-1248-1	4.820	0.000	1460132	0	38.828	N.D. #
22)	L5 AR-1248-2	5.013	0.000	710916	0	13.199	N.D. #
24)	L5 AR-1248-4	5.259	0.000	790898	0	11.127	N.D. #
25)	L5 AR-1248-5	5.643	0.000	1145437	0	14.820	N.D. #
26)	L6 AR-1254-1	5.603	0.000	1117916	0	8.234	N.D. #
27)	L6 AR-1254-2	5.812	0.000	505674	0	4.239	N.D. #

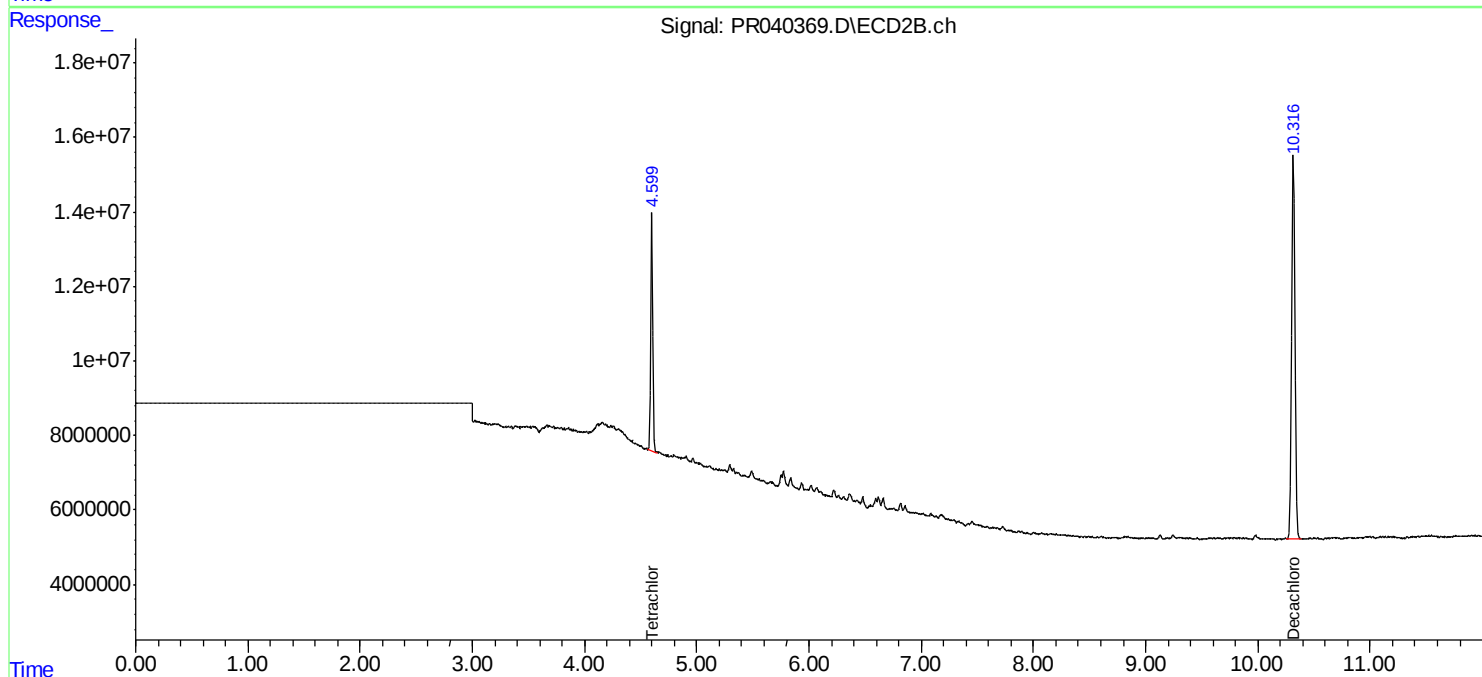
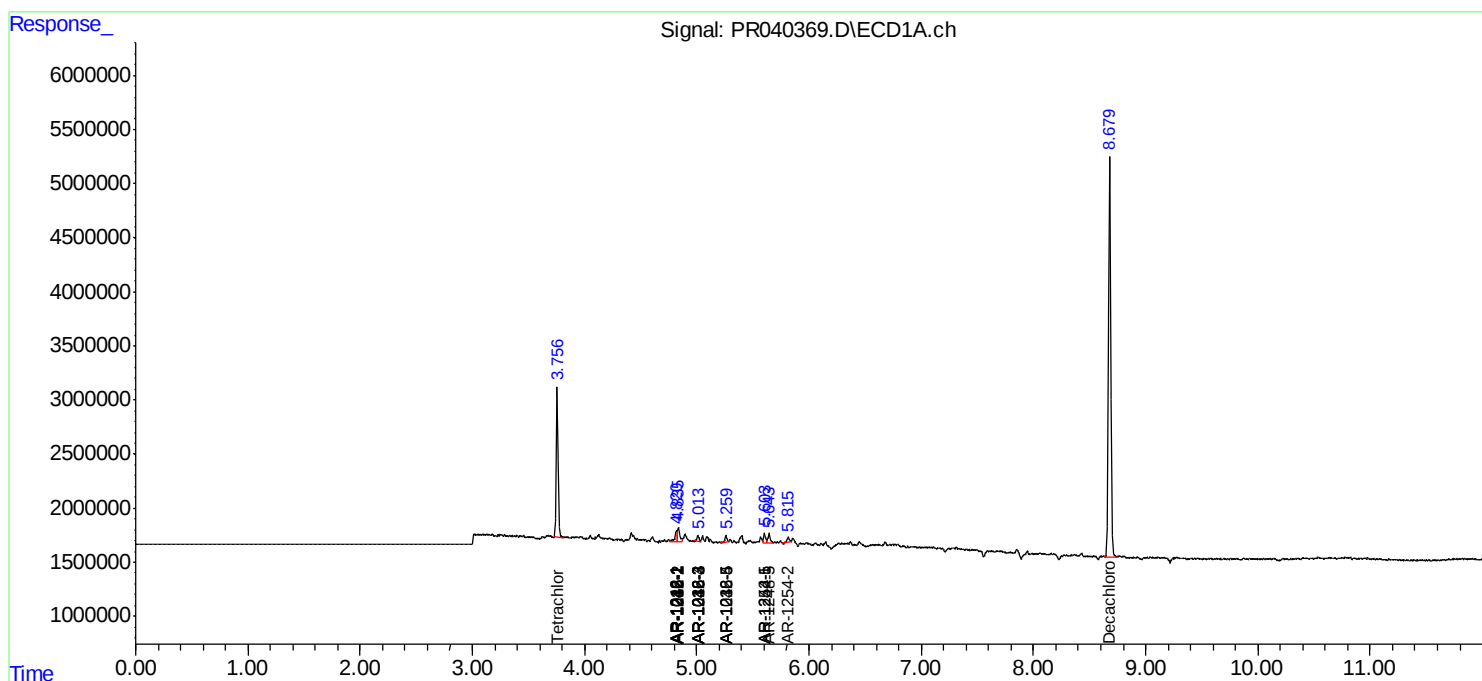
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

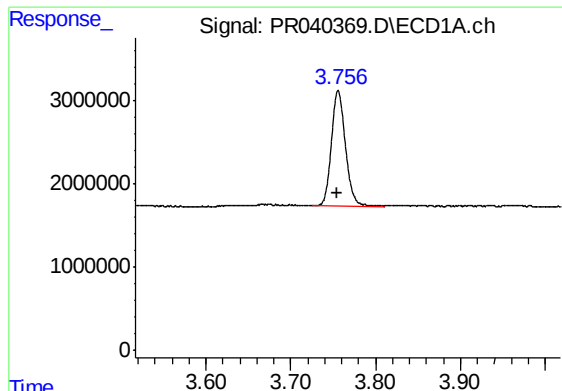
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 17:39
Operator : SM\AJ
Sample : K3591-01
Misc : AR1242 LOD SOIL 25PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:10:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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

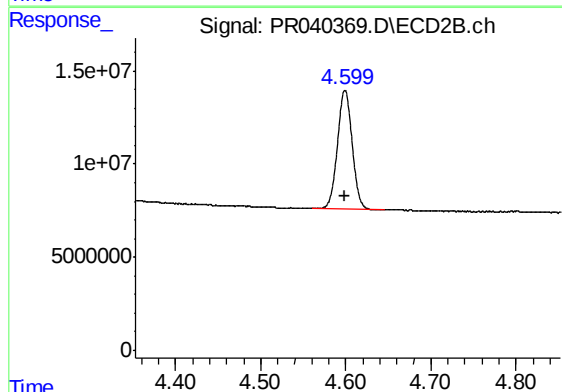




#1 Tetrachloro-m-xylene

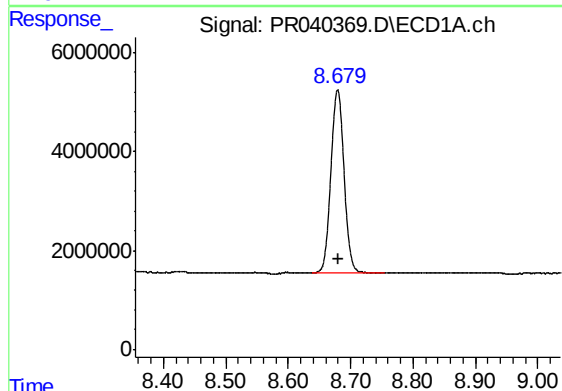
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 15831675
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



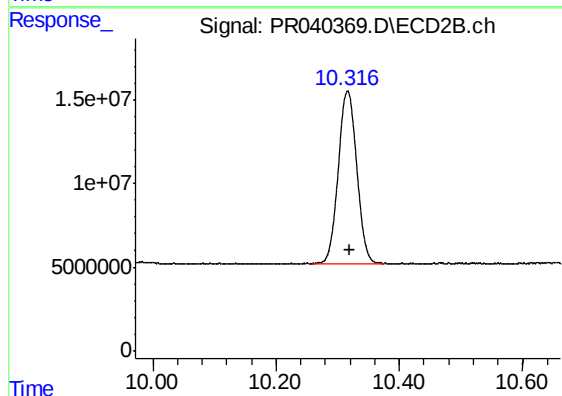
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 76851746
Conc: 12.46 ng/ml



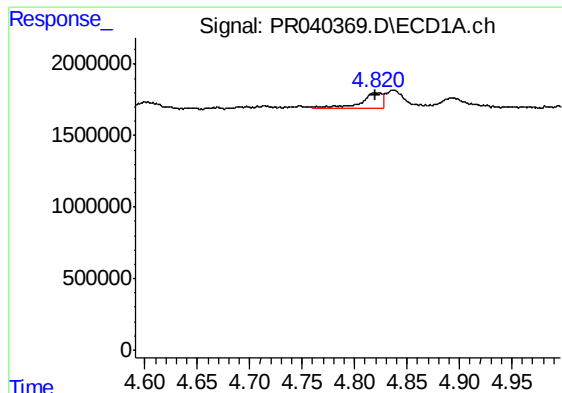
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 54111418
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

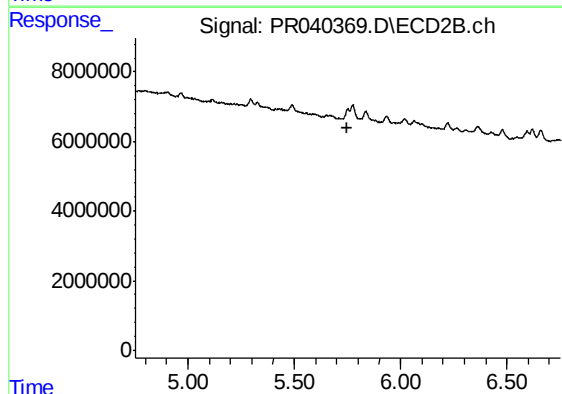
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 214266647
Conc: 18.46 ng/ml



#3 AR-1016-1

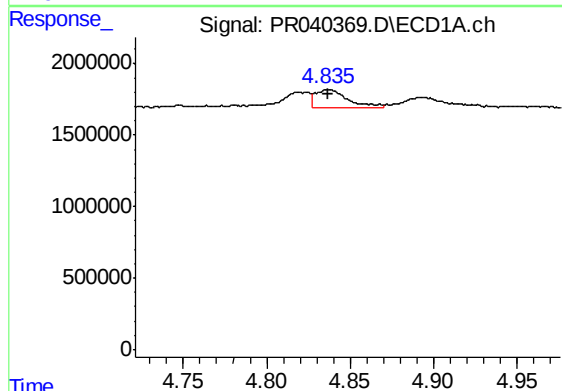
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1460132
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



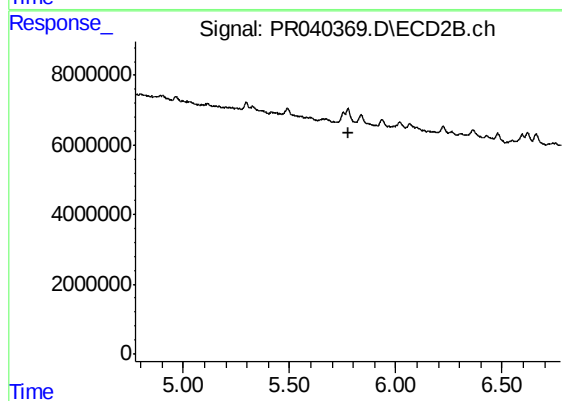
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



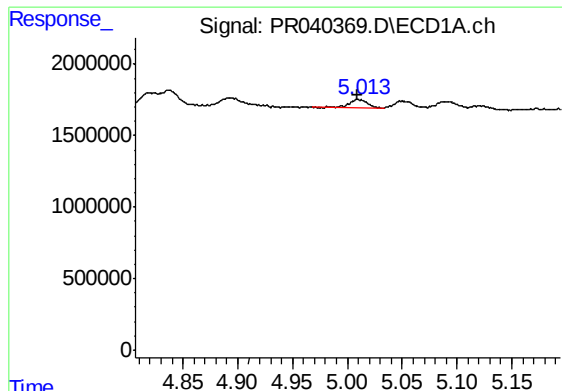
#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: 0.001 min
Response: 1637270
Conc: 18.11 ng/ml



#4 AR-1016-2

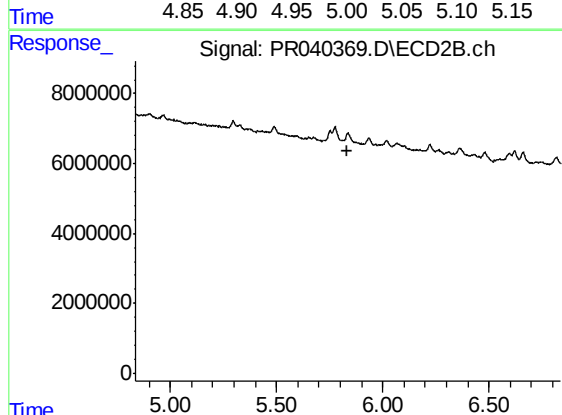
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#5 AR-1016-3

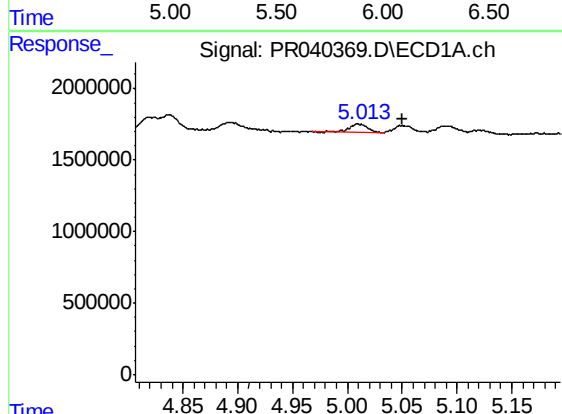
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 710916
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



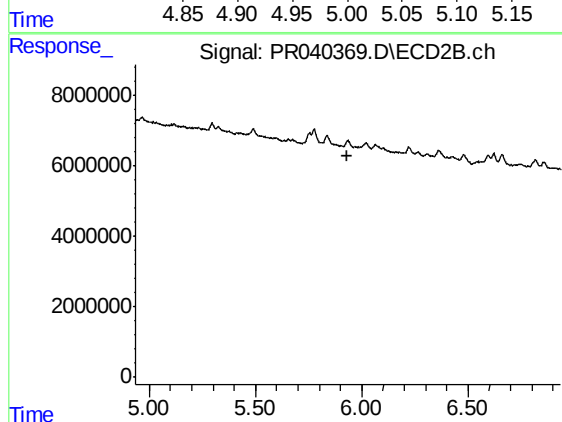
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



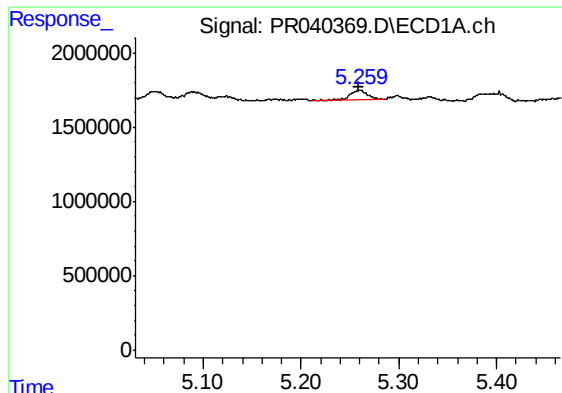
#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: -0.037 min
Response: 710916
Conc: 19.89 ng/ml



#6 AR-1016-4

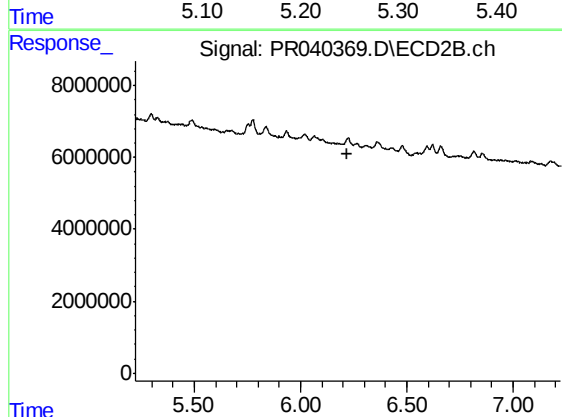
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#7 AR-1016-5

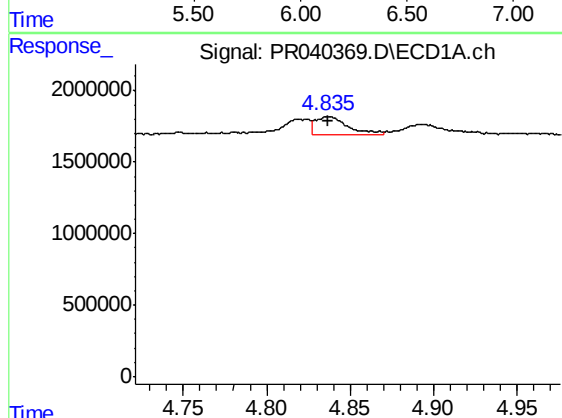
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 790898
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



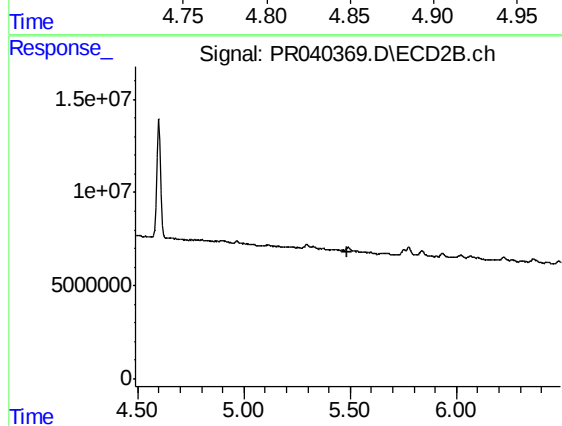
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



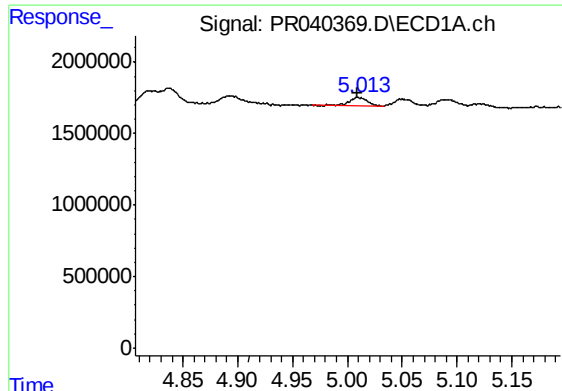
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: 0.001 min
Response: 1637270
Conc: 26.41 ng/ml



#12 AR-1232-2

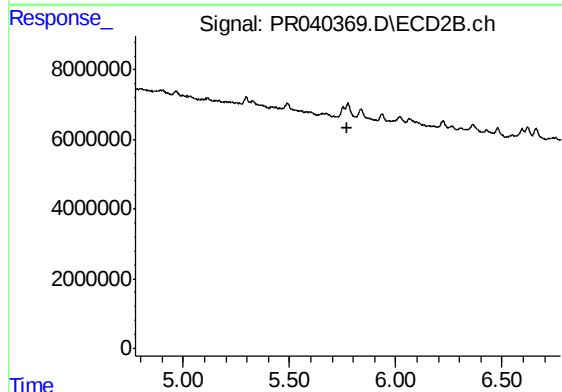
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#13 AR-1232-3

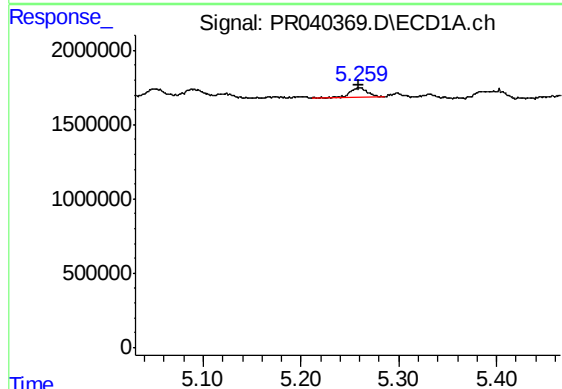
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 710916
Conc: 24.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



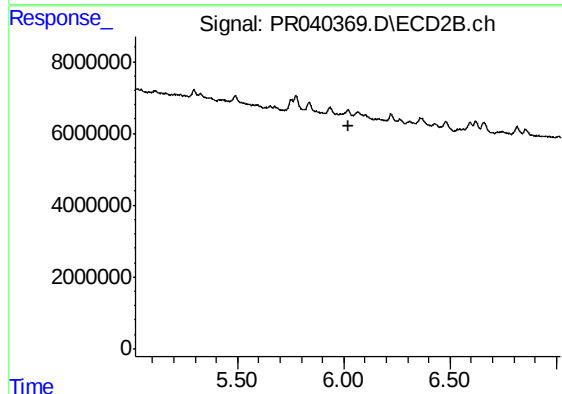
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



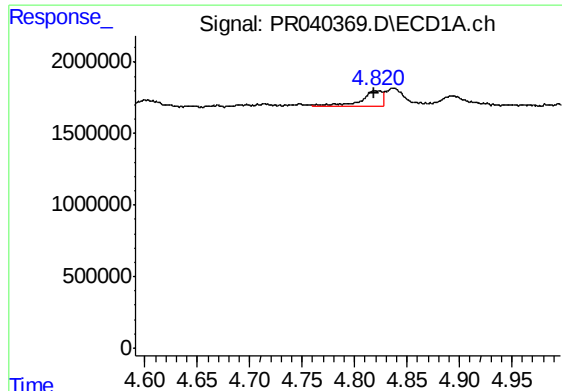
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 790898
Conc: 26.17 ng/ml



#15 AR-1232-5

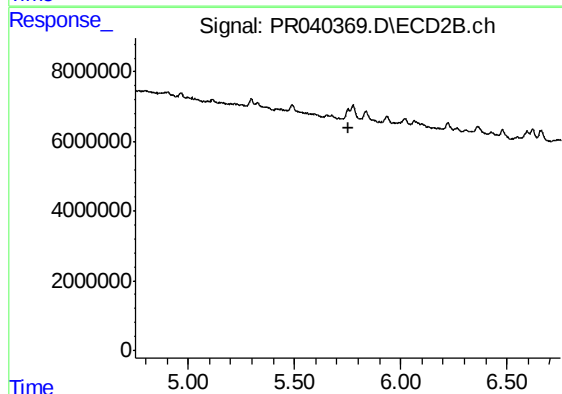
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#16 AR-1242-1

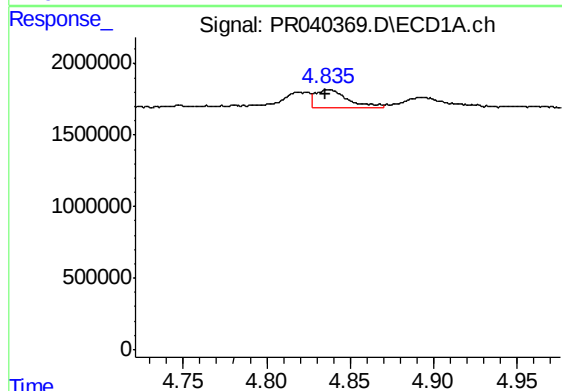
R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 1460132
Conc: 28.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



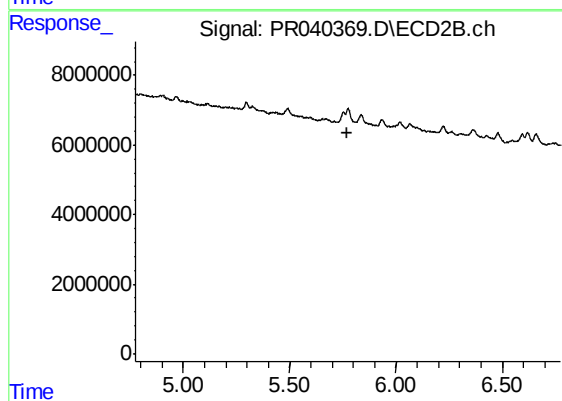
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



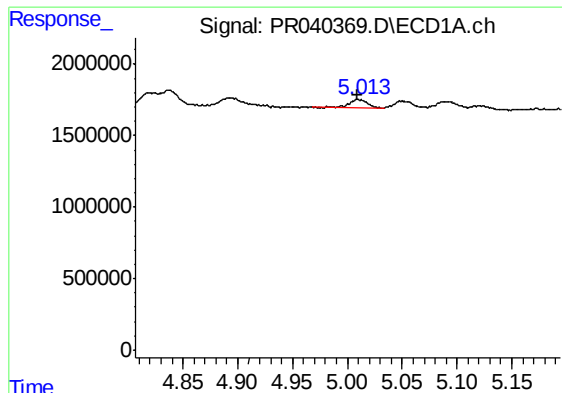
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 1637270
Conc: 19.21 ng/ml



#17 AR-1242-2

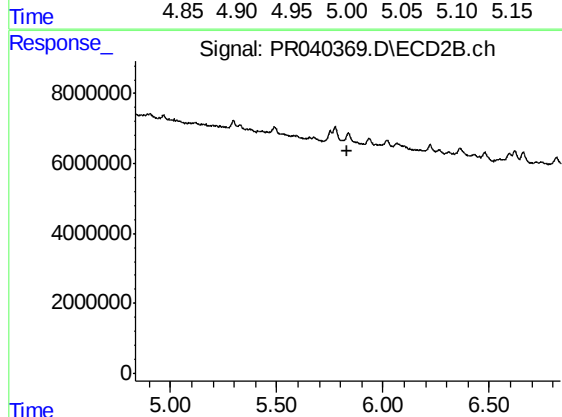
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#18 AR-1242-3

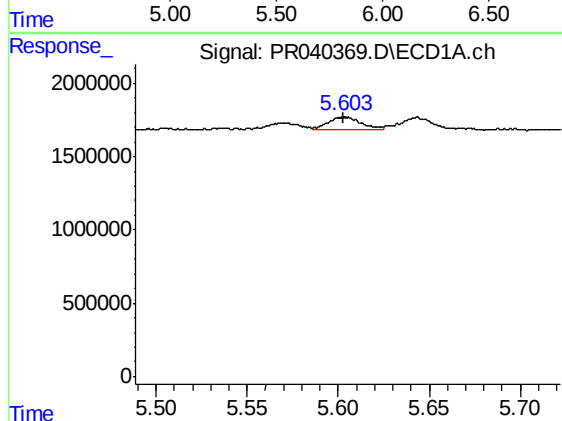
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 710916
Conc: 16.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



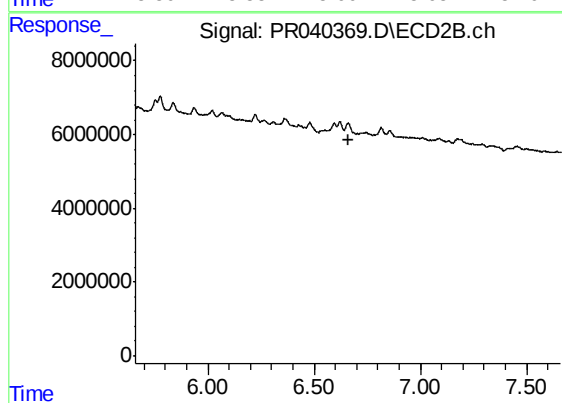
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



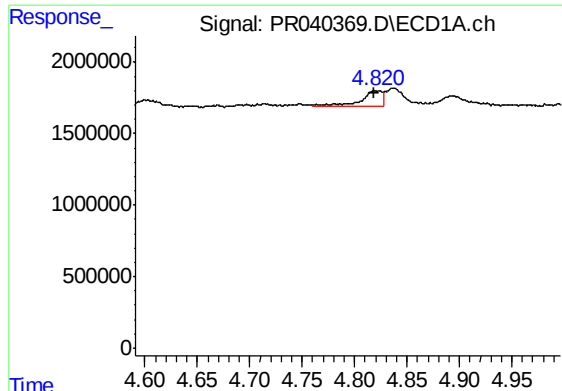
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1117916
Conc: 18.21 ng/ml



#20 AR-1242-5

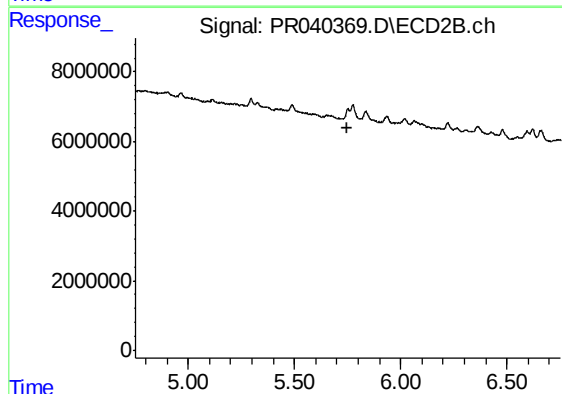
R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#21 AR-1248-1

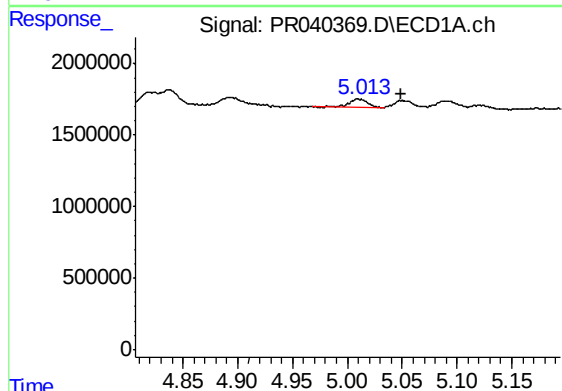
R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 1460132
Conc: 38.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



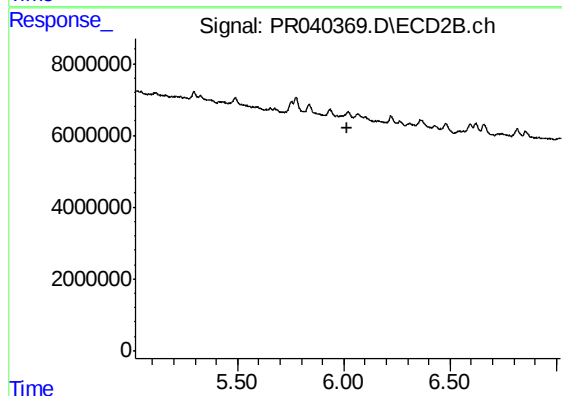
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



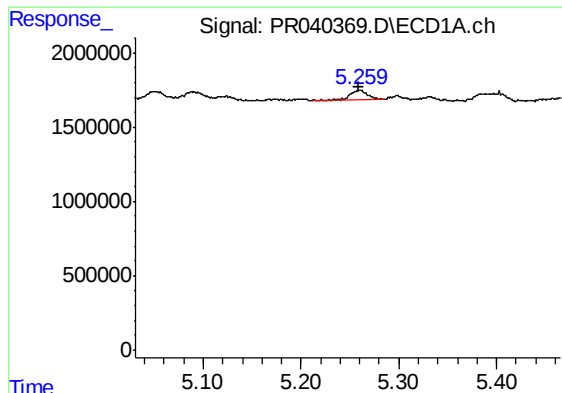
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: -0.036 min
Response: 710916
Conc: 13.20 ng/ml



#22 AR-1248-2

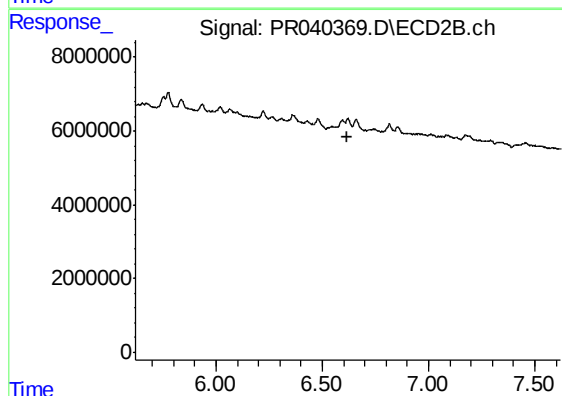
R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#24 AR-1248-4

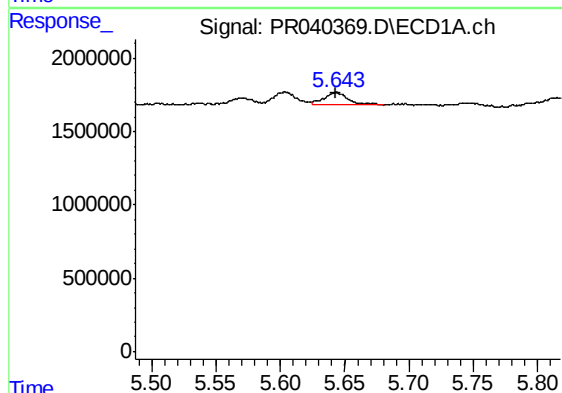
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 790898
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



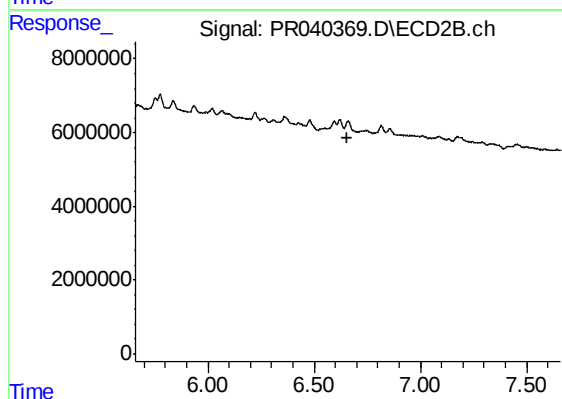
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



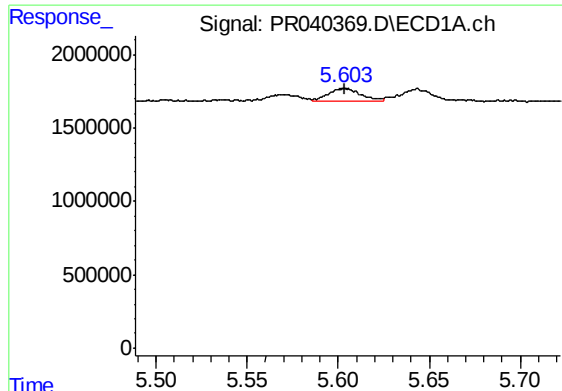
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1145437
Conc: 14.82 ng/ml



#25 AR-1248-5

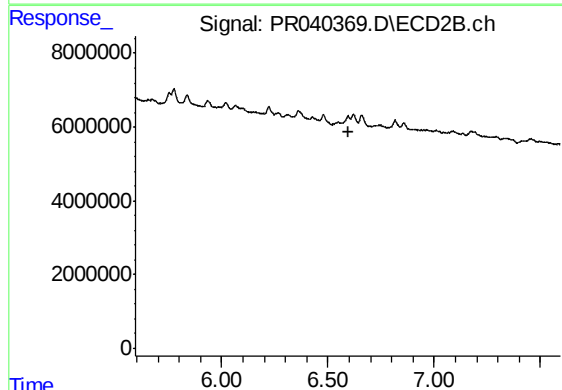
R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#26 AR-1254-1

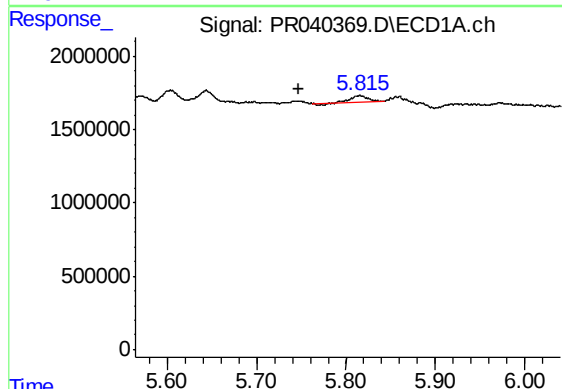
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1117916
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



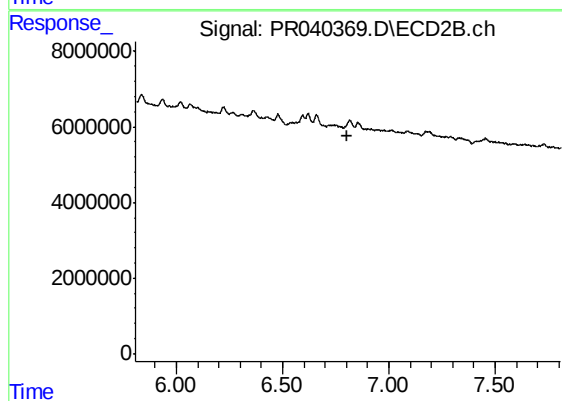
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#27 AR-1254-2

R.T.: 5.812 min
Delta R.T.: 0.064 min
Response: 505674
Conc: 4.24 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.