

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 17:53
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1248 LOD SOIL 25PPB
 ALS Vial : 9 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 05:10:31 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	16499388	77480929	13.427	12.562
2)	SA Decachlor...	8.677	10.316	54699012	216.0E6	18.988	18.610
Target Compounds							
3)	L1 AR-1016-1	4.824	0.000	714519	0	13.274	N.D. #
4)	L1 AR-1016-2	4.837	0.000	569992	0	6.303	N.D. #
5)	L1 AR-1016-3	5.051	0.000	970231	0	21.781	N.D. #
6)	L1 AR-1016-4	5.051	0.000	970231	0	27.148	N.D. #
7)	L1 AR-1016-5	5.260	0.000	1375288	0	27.390	N.D. #
12)	L3 AR-1232-2	4.837	0.000	569992	0	9.194	N.D. #
13)	L3 AR-1232-3	5.051	0.000	970231	0	33.237	N.D. #
14)	L3 AR-1232-4	5.091	0.000	798303	0	30.678	N.D. #
15)	L3 AR-1232-5	5.260	0.000	1375288	0	45.506	N.D. #
16)	L4 AR-1242-1	4.824	0.000	714519	0	14.132	N.D. #
17)	L4 AR-1242-2	4.837	0.000	569992	0	6.688	N.D. #
18)	L4 AR-1242-3	5.051	0.000	970231	0	22.826	N.D. #
19)	L4 AR-1242-4	5.091	0.000	798303	0	19.307	N.D. #
20)	L4 AR-1242-5	5.603	6.620	1819928	4658962	29.638	20.245 #
21)	L5 AR-1248-1	4.824	0.000	714519	0	19.000	N.D. #
22)	L5 AR-1248-2	5.051	0.000	970231	0	18.013	N.D. #
23)	L5 AR-1248-3	5.091	0.000	798303	0	14.271	N.D. #
24)	L5 AR-1248-4	5.260	6.620	1375288	4658962	19.349	12.980 #
25)	L5 AR-1248-5	5.644	6.620	1269185	4658962	16.422	13.460
26)	L6 AR-1254-1	5.603	6.594	1819928	3939779	13.405	9.980 #
27)	L6 AR-1254-2	5.815	0.000	1482247	0	12.425	N.D. #
28)	L6 AR-1254-3	6.142	0.000	1805658	0	8.482	N.D. #
29)	L6 AR-1254-4	6.367	0.000	708754	0	4.300	N.D. #
33)	L7 AR-1260-3	6.677	0.000	807609	0	6.016	N.D. #

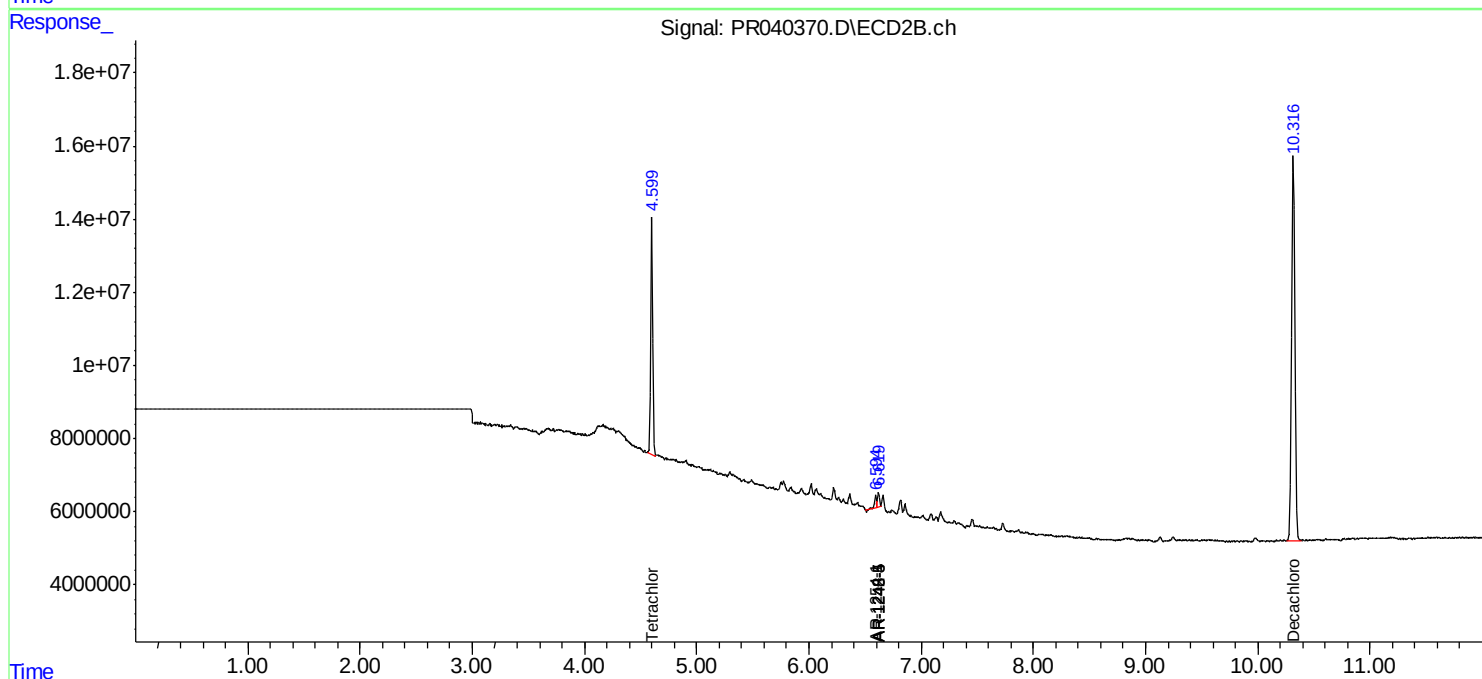
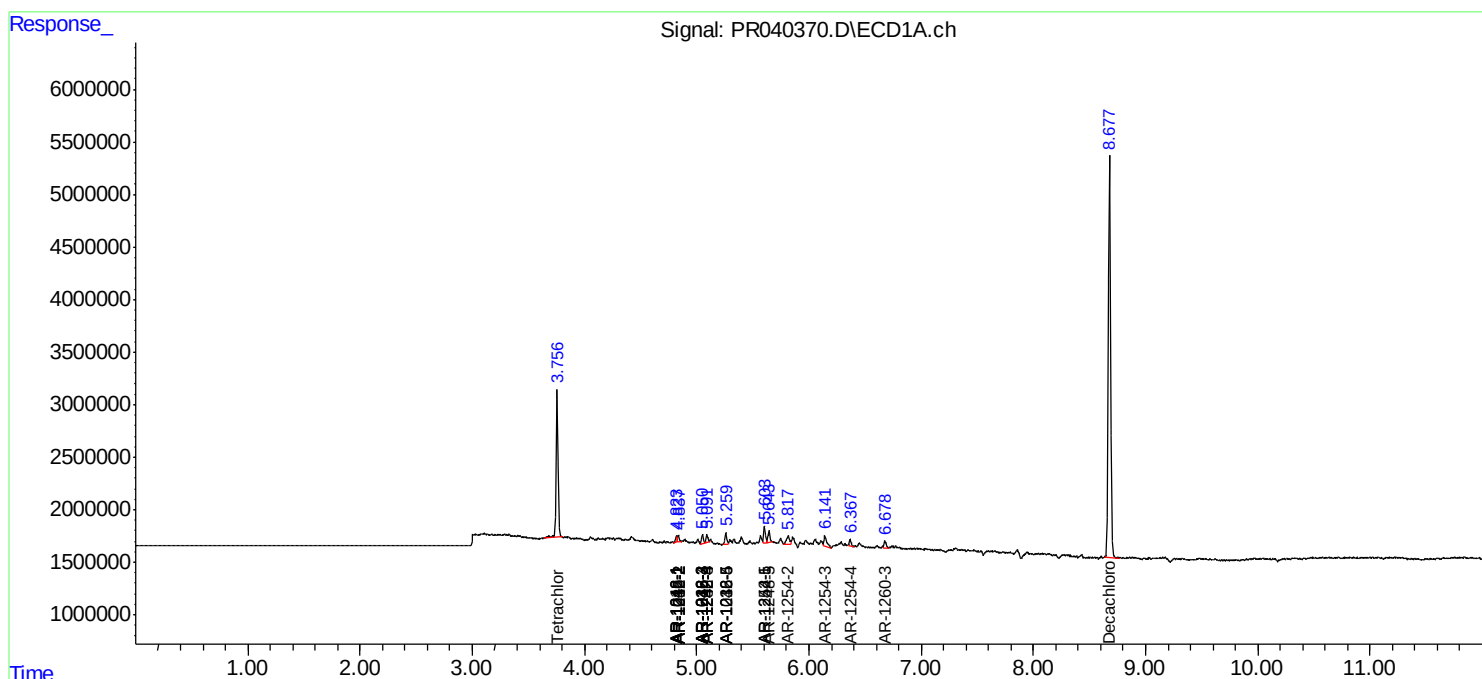
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

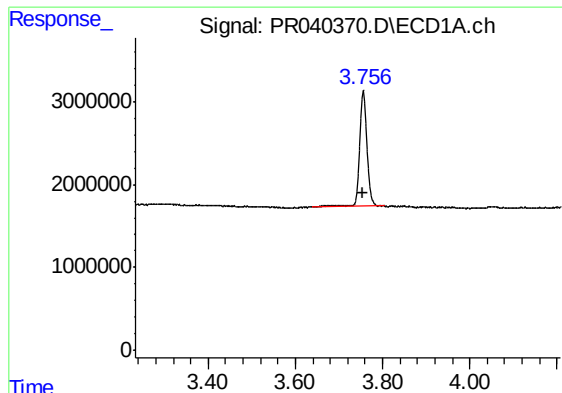
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 17:53
Operator : SM\AJ
Sample : K3591-01
Misc : AR1248 LOD SOIL 25PPB
ALS Vial : 9 Sample Multiplier: 1

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 05:10:31 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

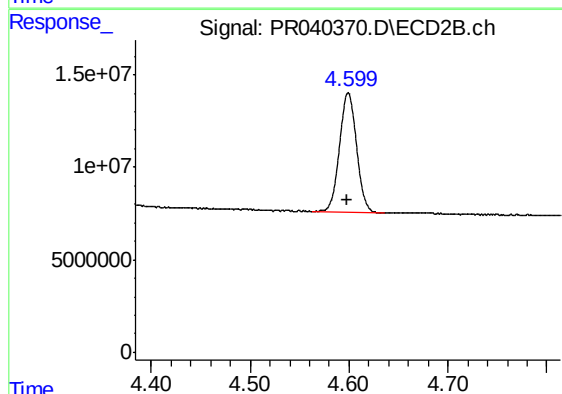




#1 Tetrachloro-m-xylene

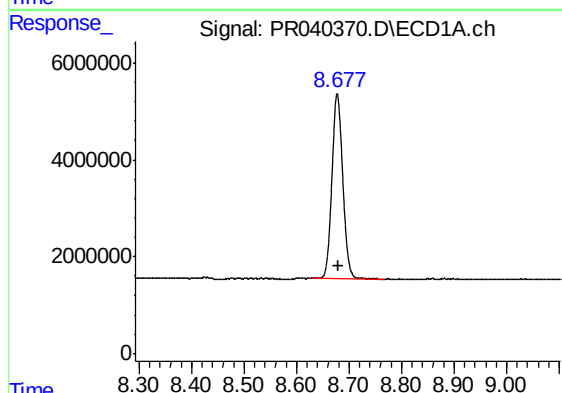
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 16499388
Conc: 13.43 ng/ml

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



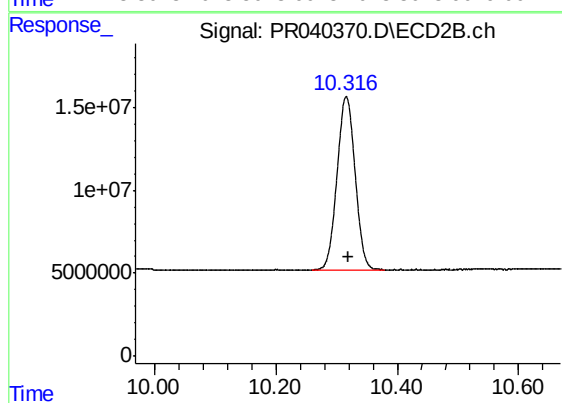
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 77480929
Conc: 12.56 ng/ml



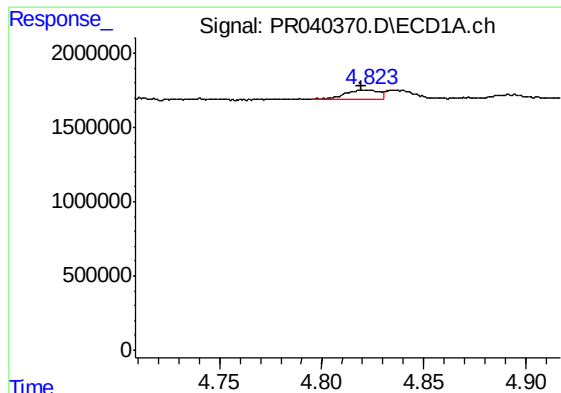
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 54699012
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

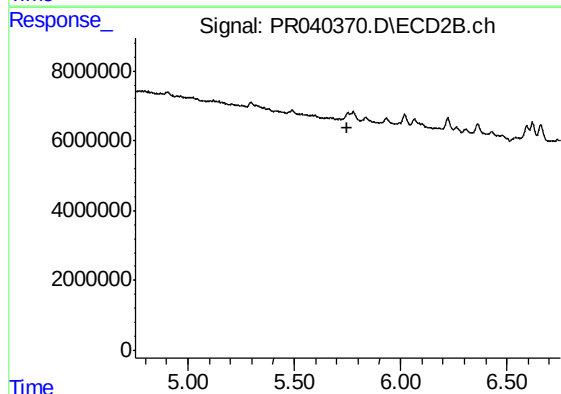
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 216000486
Conc: 18.61 ng/ml



#3 AR-1016-1

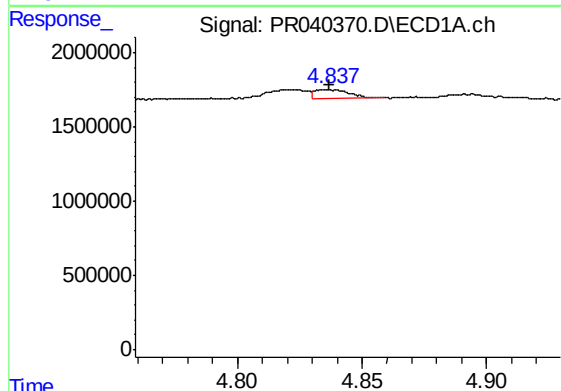
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 714519
Conc: 13.27 ng/ml

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



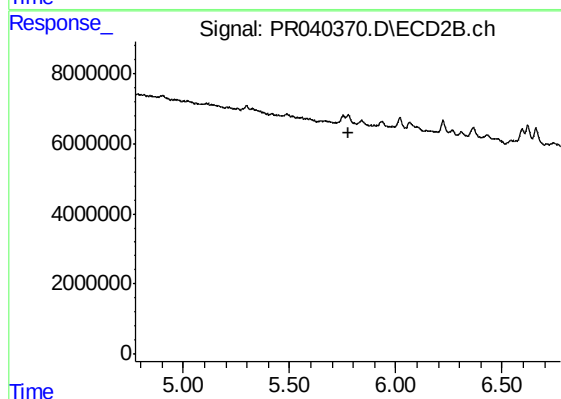
#3 AR-1016-1

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



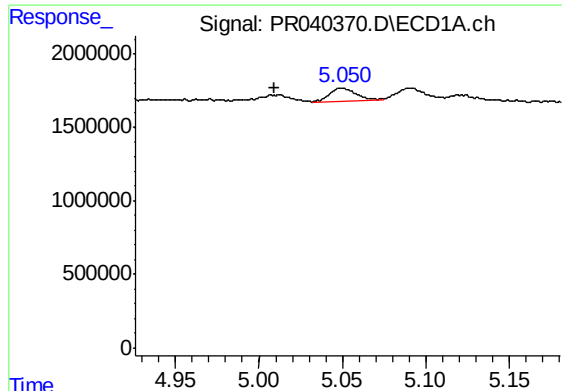
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 569992
Conc: 6.30 ng/ml



#4 AR-1016-2

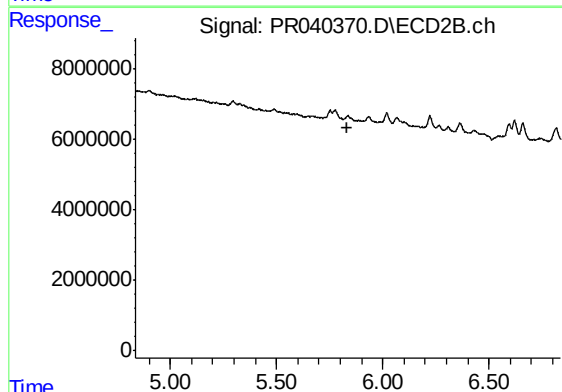
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#5 AR-1016-3

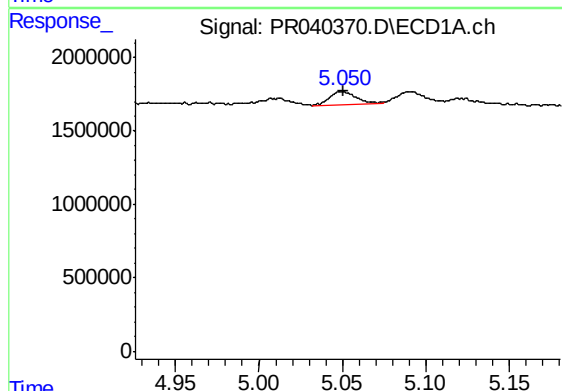
R.T.: 5.051 min
Delta R.T.: 0.041 min
Response: 970231
Conc: 21.78 ng/ml

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



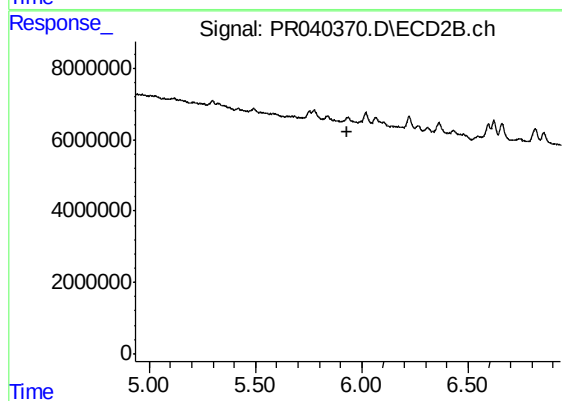
#5 AR-1016-3

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



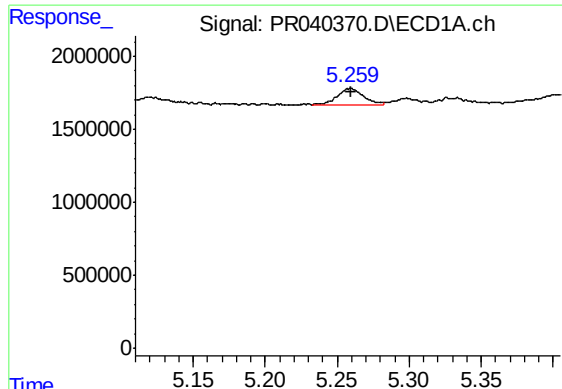
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 970231
Conc: 27.15 ng/ml



#6 AR-1016-4

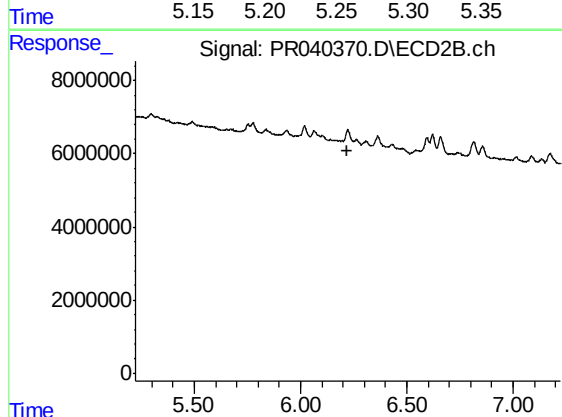
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#7 AR-1016-5

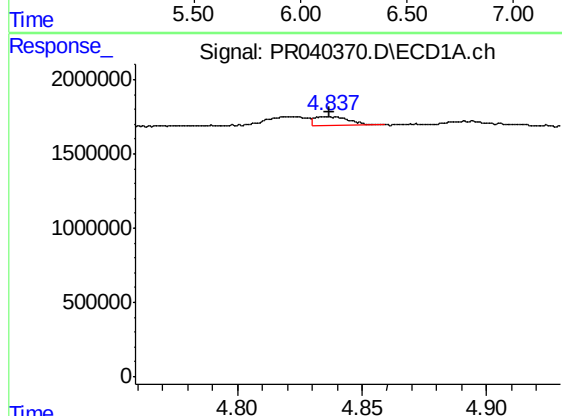
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 1375288
Conc: 27.39 ng/ml

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



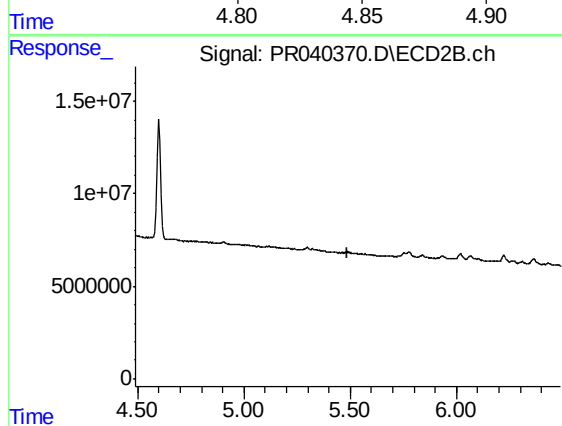
#7 AR-1016-5

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



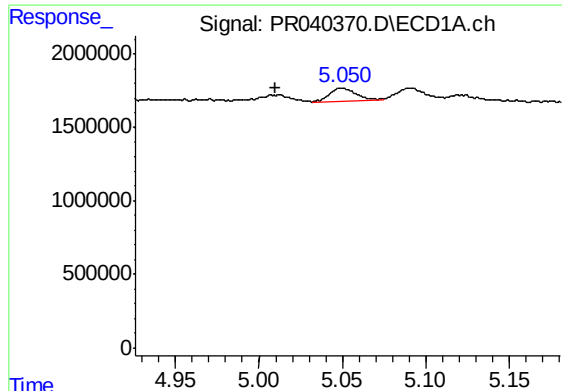
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 569992
Conc: 9.19 ng/ml



#12 AR-1232-2

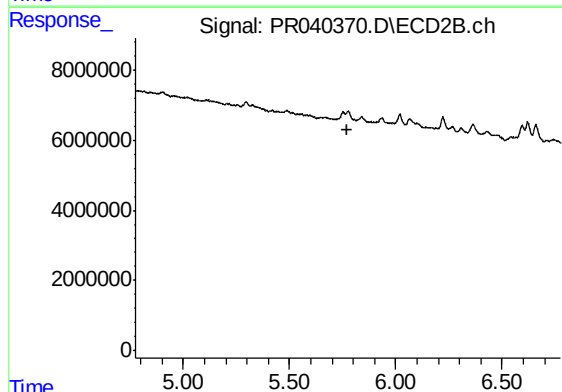
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#13 AR-1232-3

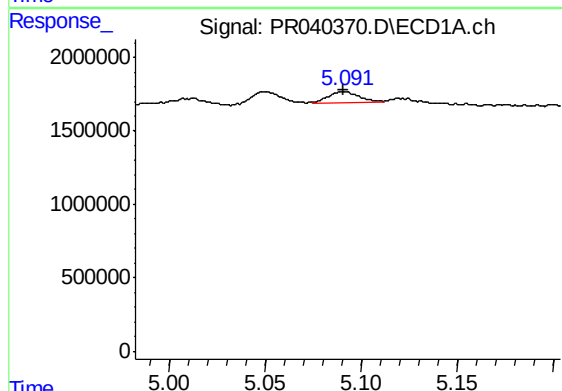
R.T.: 5.051 min
Delta R.T.: 0.041 min
Response: 970231
Conc: 33.24 ng/ml

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



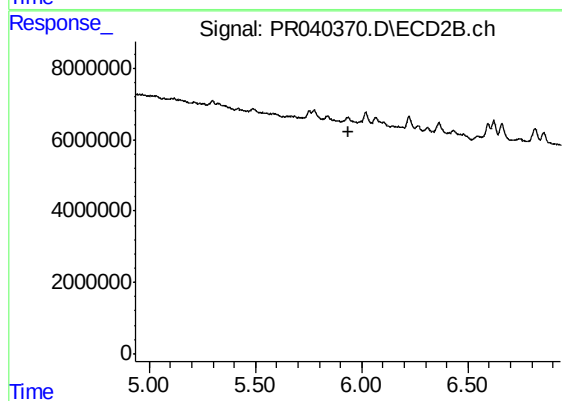
#13 AR-1232-3

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



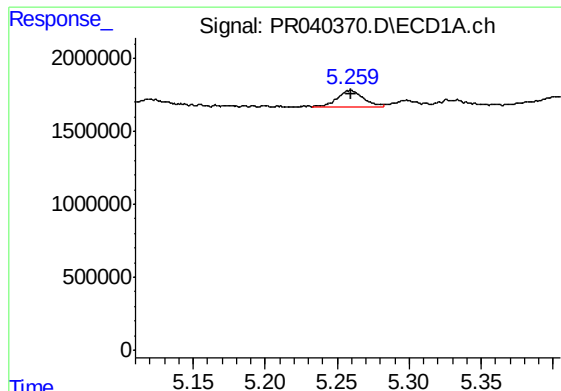
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 798303
Conc: 30.68 ng/ml



#14 AR-1232-4

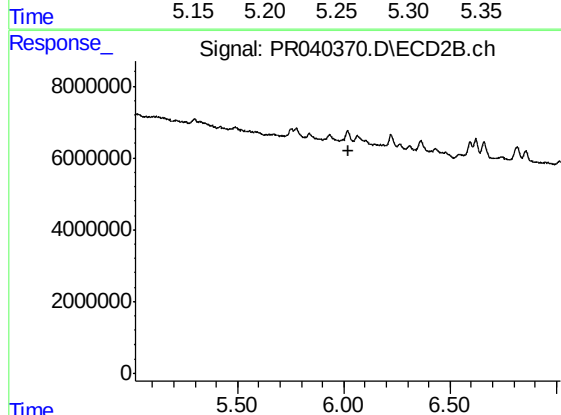
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#15 AR-1232-5

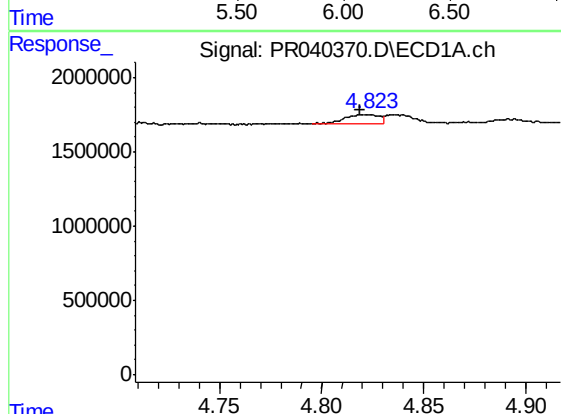
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 1375288
Conc: 45.51 ng/ml

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



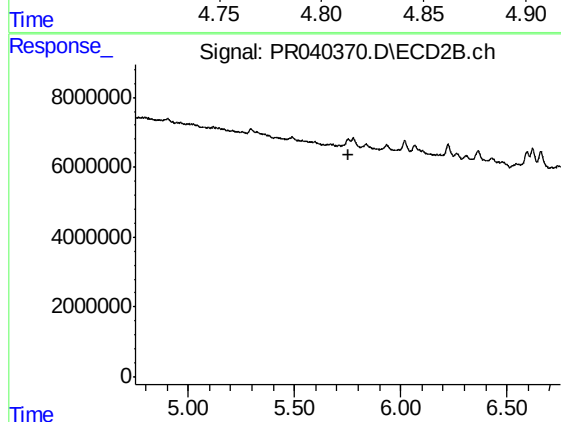
#15 AR-1232-5

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



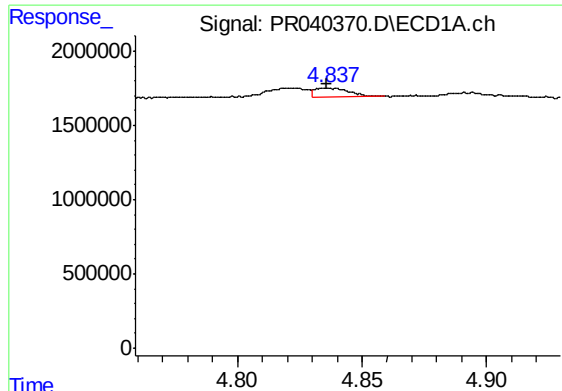
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 714519
Conc: 14.13 ng/ml



#16 AR-1242-1

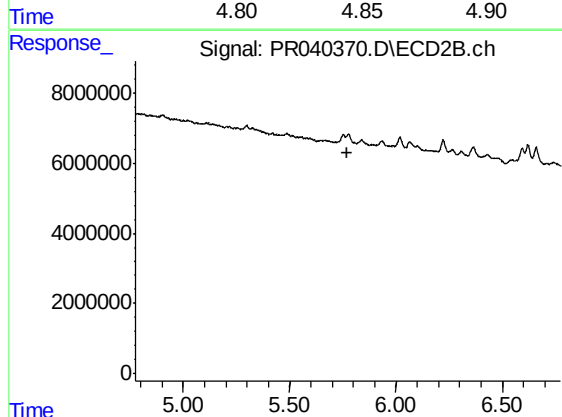
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#17 AR-1242-2

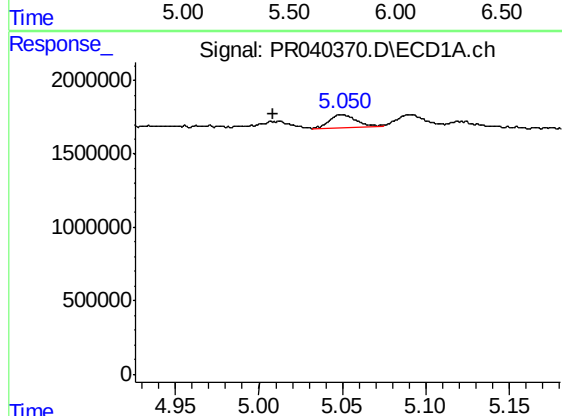
R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 569992
Conc: 6.69 ng/ml

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



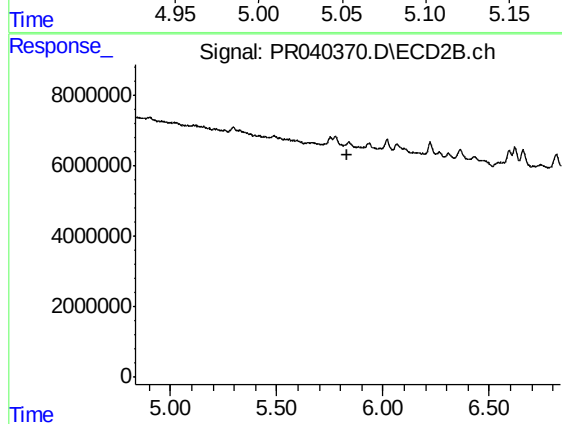
#17 AR-1242-2

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



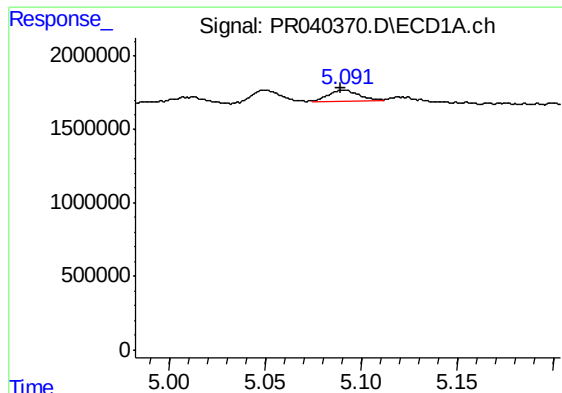
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: 0.042 min
Response: 970231
Conc: 22.83 ng/ml



#18 AR-1242-3

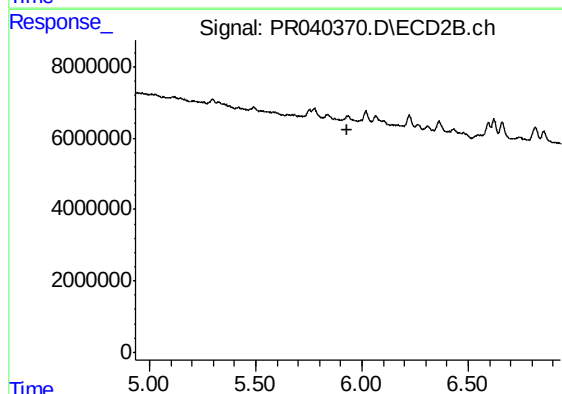
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#19 AR-1242-4

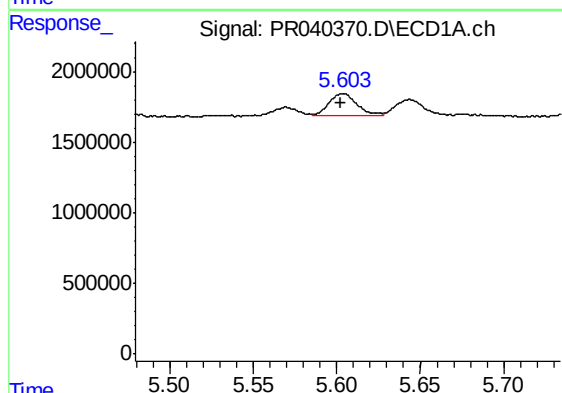
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 798303
Conc: 19.31 ng/ml

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



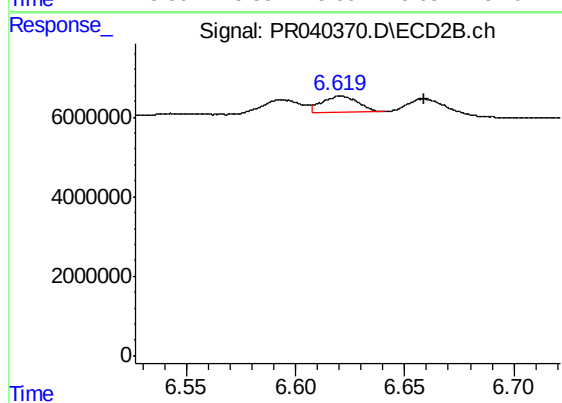
#19 AR-1242-4

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



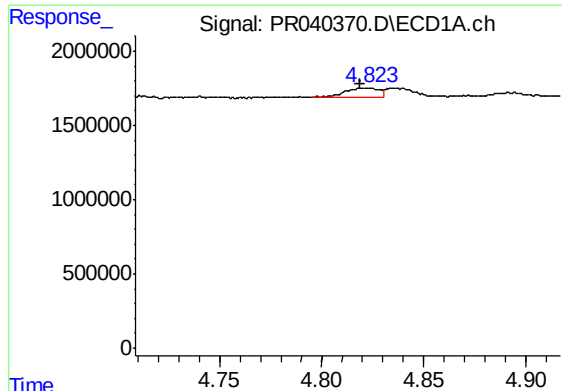
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1819928
Conc: 29.64 ng/ml



#20 AR-1242-5

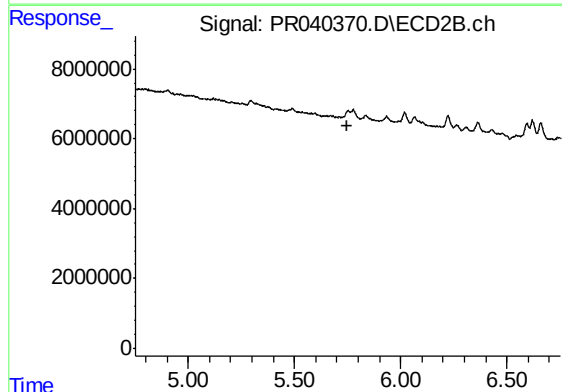
R.T.: 6.620 min
Delta R.T.: -0.039 min
Response: 4658962
Conc: 20.24 ng/ml



#21 AR-1248-1

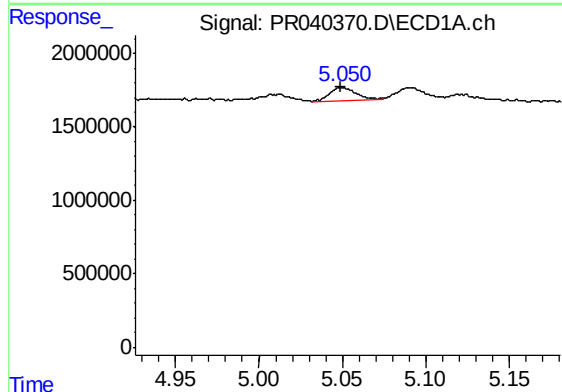
R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 714519
Conc: 19.00 ng/ml

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



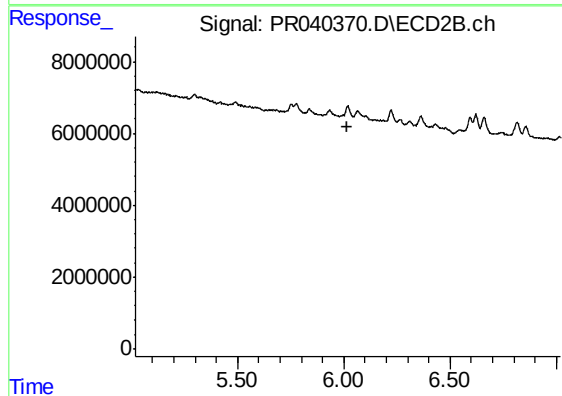
#21 AR-1248-1

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



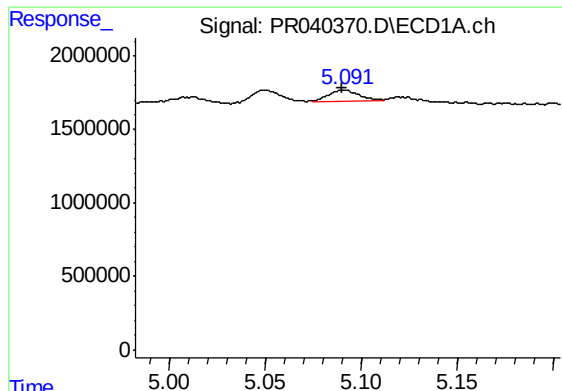
#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 970231
Conc: 18.01 ng/ml



#22 AR-1248-2

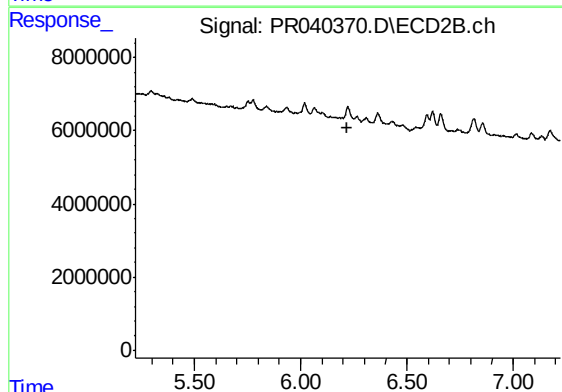
R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#23 AR-1248-3

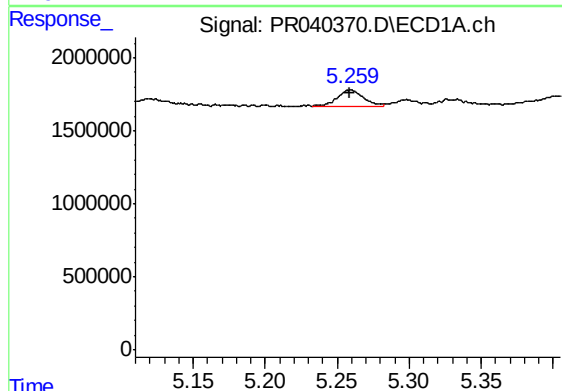
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 798303
Conc: 14.27 ng/ml

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



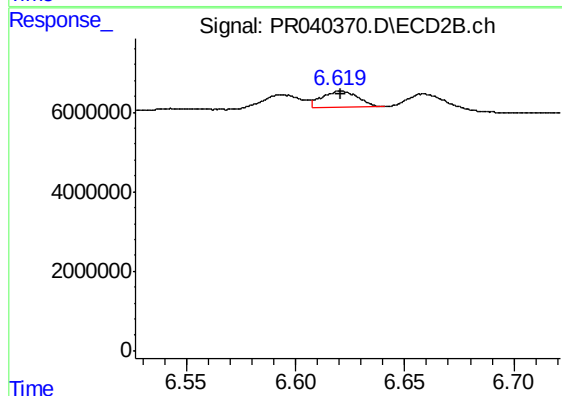
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



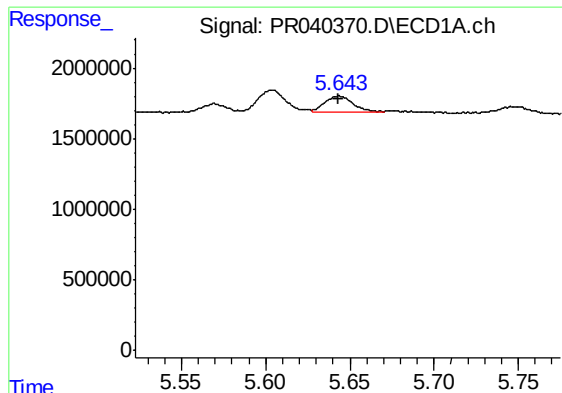
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 1375288
Conc: 19.35 ng/ml



#24 AR-1248-4

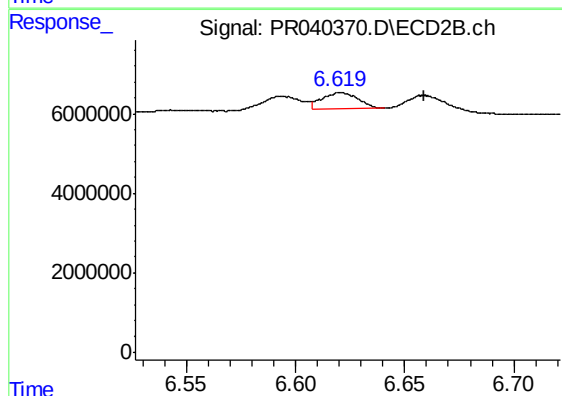
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 4658962
Conc: 12.98 ng/ml



#25 AR-1248-5

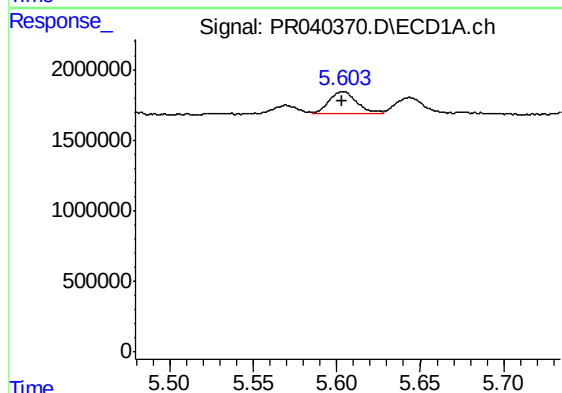
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1269185
Conc: 16.42 ng/ml

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



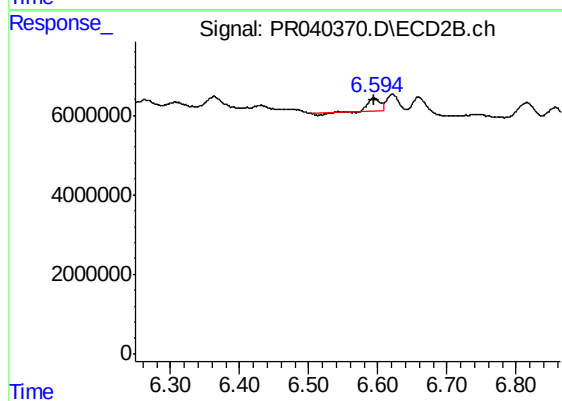
#25 AR-1248-5

R.T.: 6.620 min
Delta R.T.: -0.039 min
Response: 4658962
Conc: 13.46 ng/ml



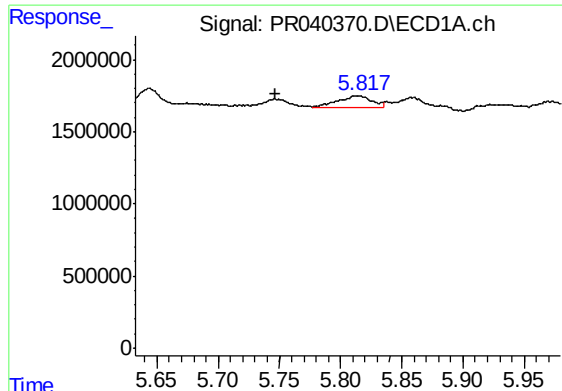
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1819928
Conc: 13.41 ng/ml



#26 AR-1254-1

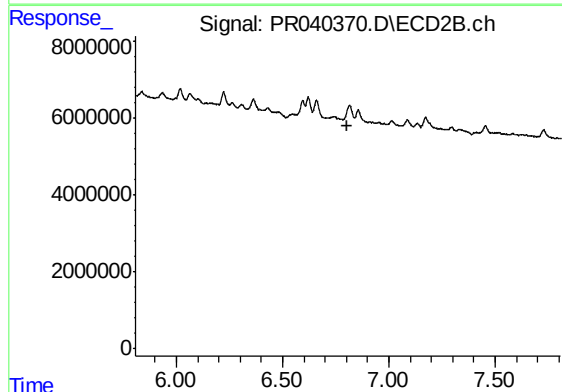
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 3939779
Conc: 9.98 ng/ml



#27 AR-1254-2

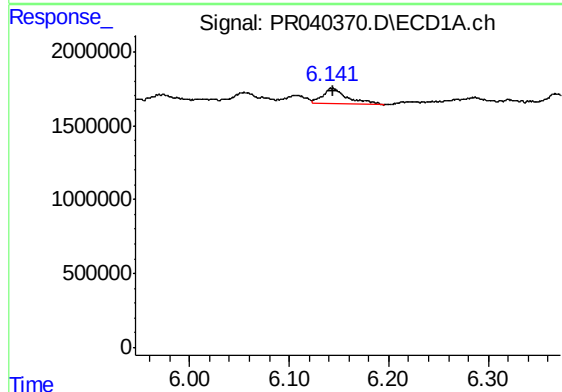
R.T.: 5.815 min
Delta R.T.: 0.067 min
Response: 1482247
Conc: 12.43 ng/ml

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



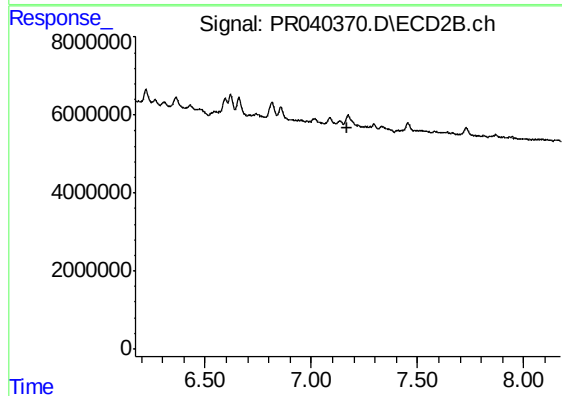
#27 AR-1254-2

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



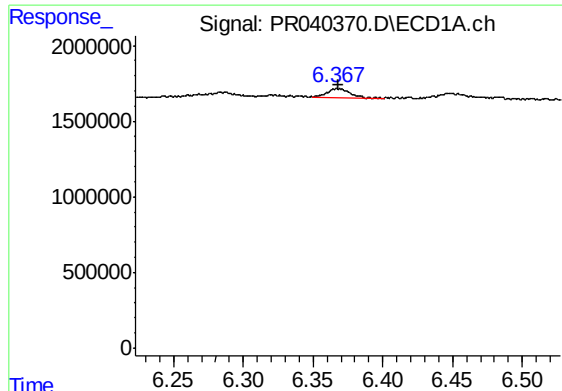
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1805658
Conc: 8.48 ng/ml



#28 AR-1254-3

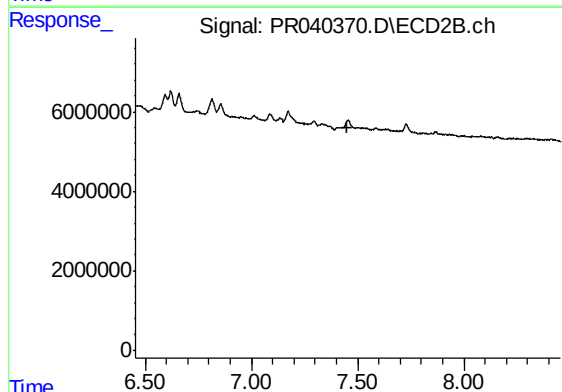
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#29 AR-1254-4

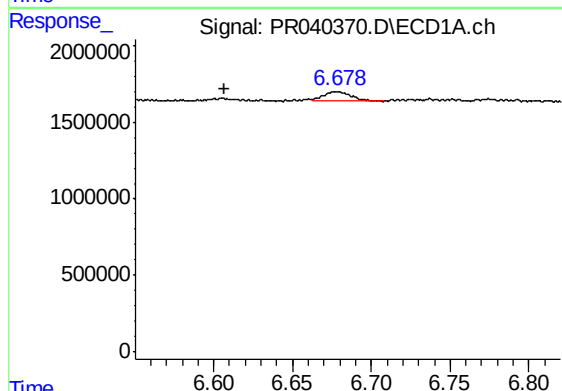
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 708754
Conc: 4.30 ng/ml

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



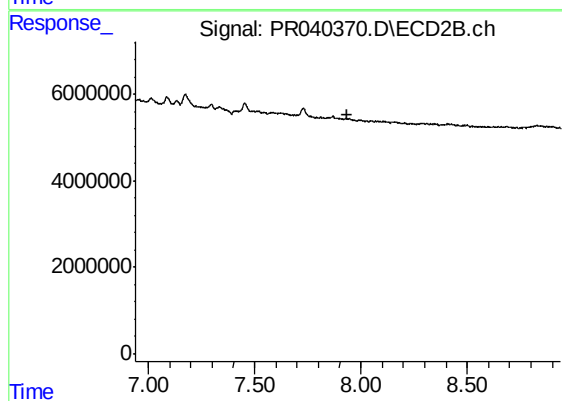
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.069 min
Response: 807609
Conc: 6.02 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.