

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 11:19
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 11:57:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.734	3.981	82026730	311.8E6	17.224	18.313
2)	SA Decachlor...	10.672	9.104	51208615	174.1E6	14.646	17.154
Target Compounds							
8)	L2 AR-1221-1	0.000	4.194	0	3198648	N.D.	18.829 #
9)	L2 AR-1221-2	0.000	4.285	0	7600562	N.D.	60.121 #
10)	L2 AR-1221-3	5.110	4.360	3003845	11845975	28.008	29.431
11)	L3 AR-1232-1	5.110	4.360	3003845	11845975	19.282	20.398
20)	L4 AR-1242-5	0.000	5.917	0	3637972	N.D.	13.677 #
25)	L5 AR-1248-5	0.000	5.917	0	3637972	N.D.	9.773 #
26)	L6 AR-1254-1	0.000	5.917	0	3637972	N.D.	6.329 #
38)	L8 AR-1262-3	0.000	7.967	0	3533488	N.D.	5.088 #
39)	L8 AR-1262-4	0.000	7.967	0	3533488	N.D.	2.895 #
41)	L9 AR-1268-1	0.000	7.967	0	3533488	N.D.	1.882 #
42)	L9 AR-1268-2	0.000	7.967	0	3533488	N.D.	2.117 #

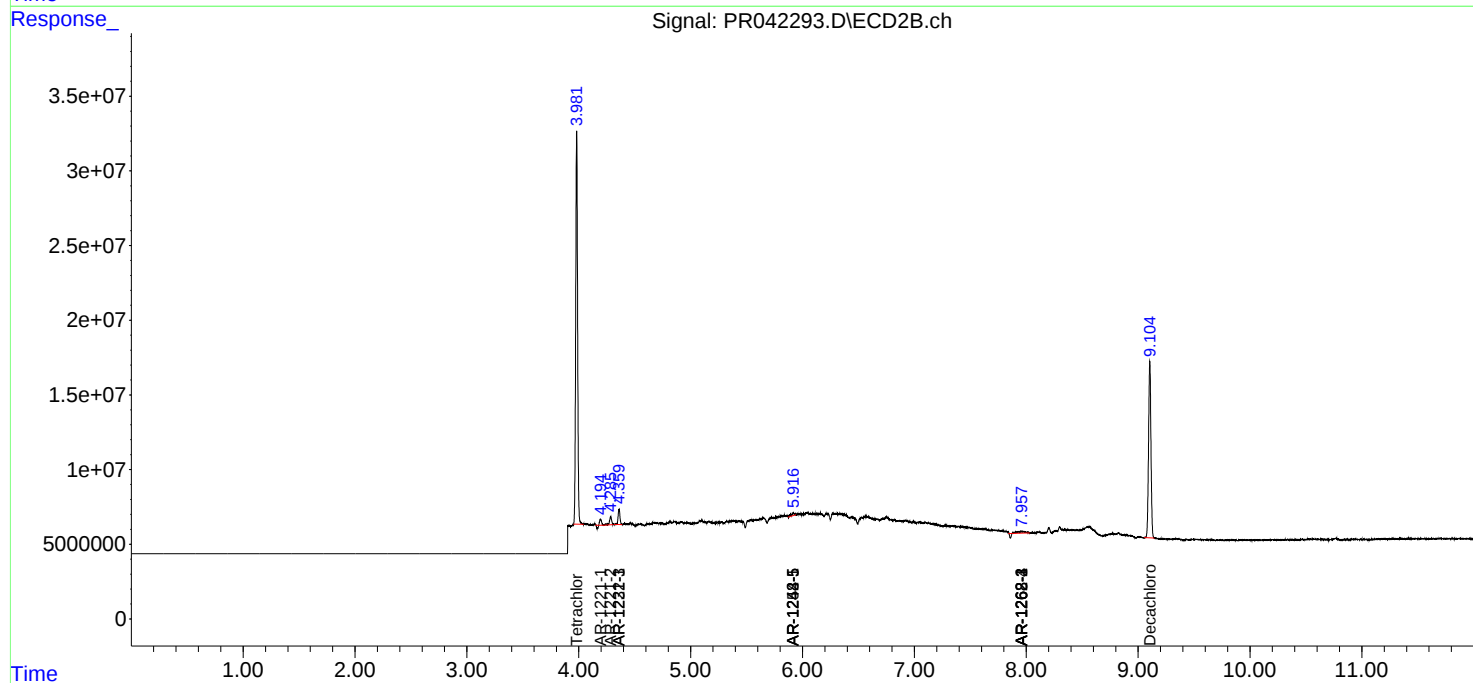
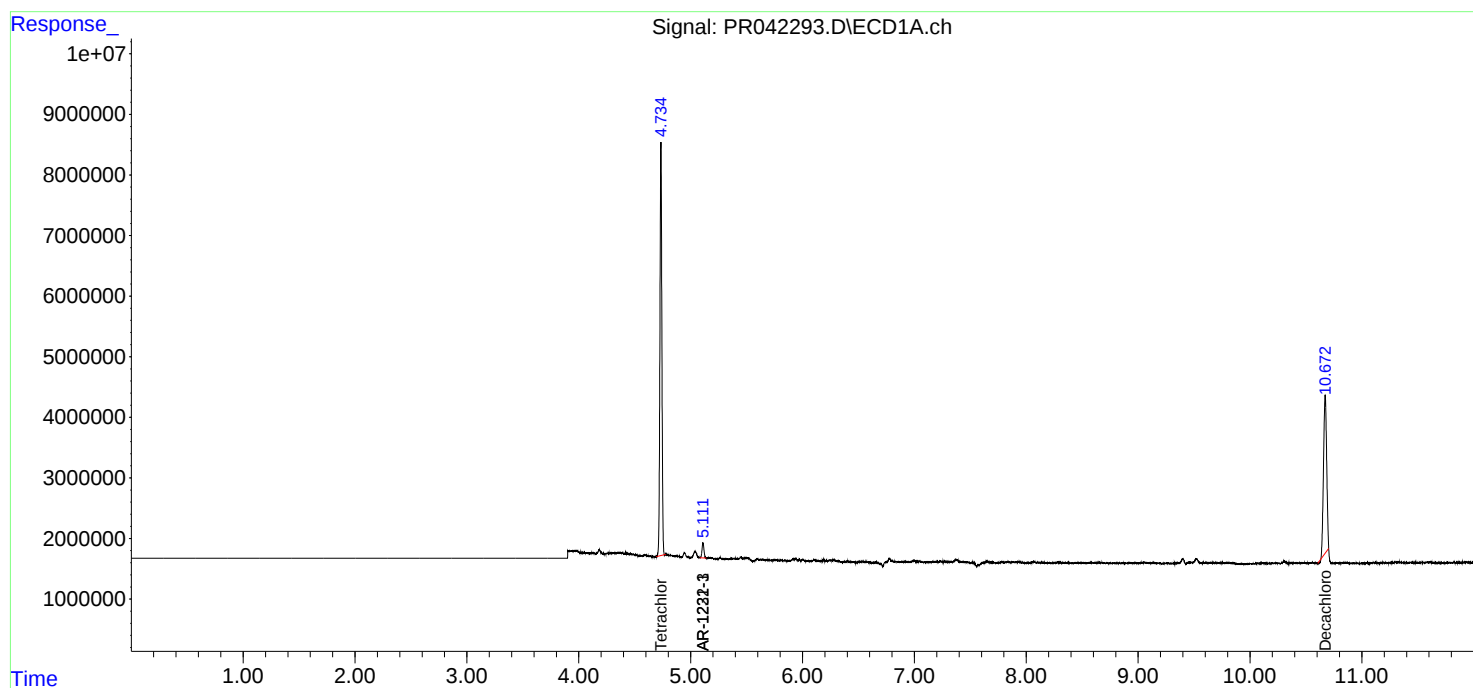
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

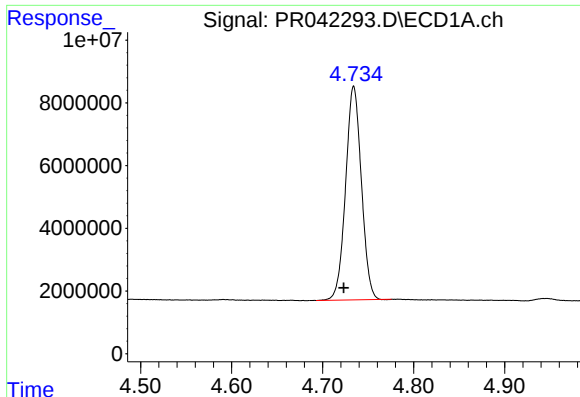
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
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ALS Vial : 6 Sample Multiplier: 1

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ECD_R
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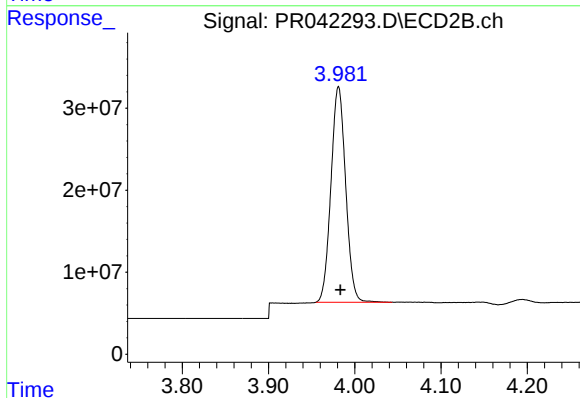




#1 Tetrachloro-m-xylene

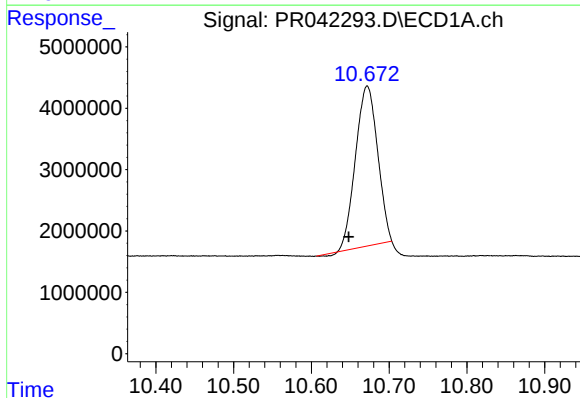
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 82026730
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



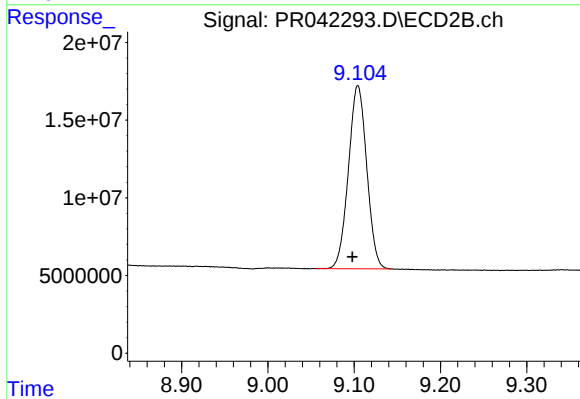
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 311792654
Conc: 18.31 ng/ml



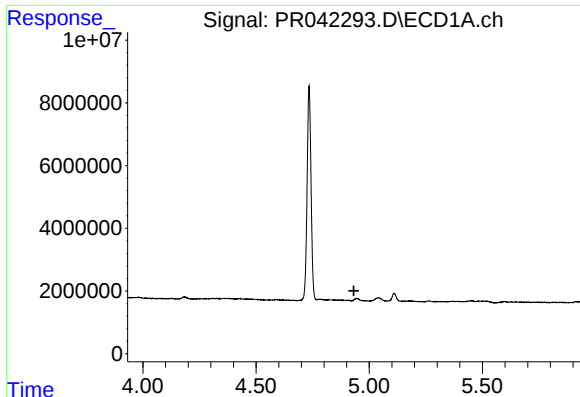
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.024 min
Response: 51208615
Conc: 14.65 ng/ml



#2 Decachlorobiphenyl

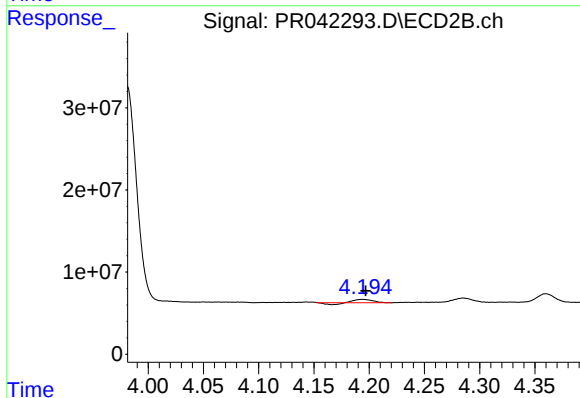
R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 174131386
Conc: 17.15 ng/ml



#8 AR-1221-1

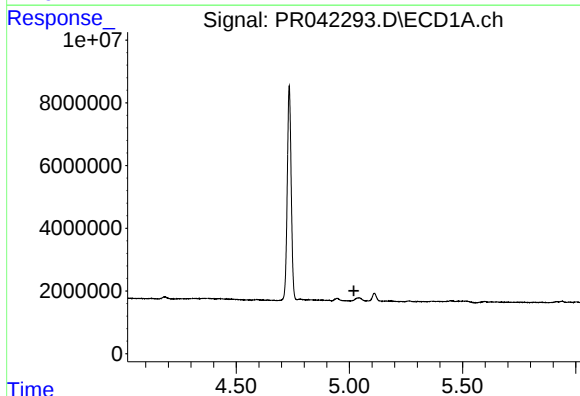
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



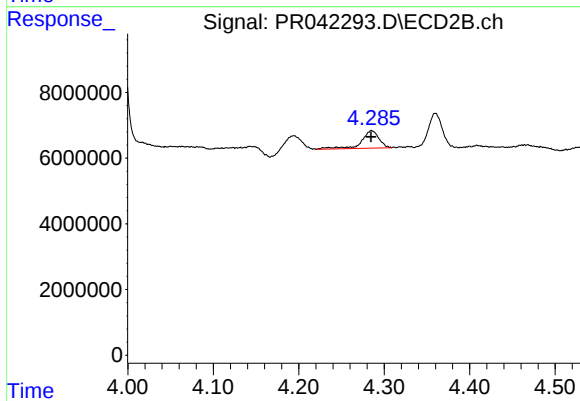
#8 AR-1221-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 3198648
Conc: 18.83 ng/ml



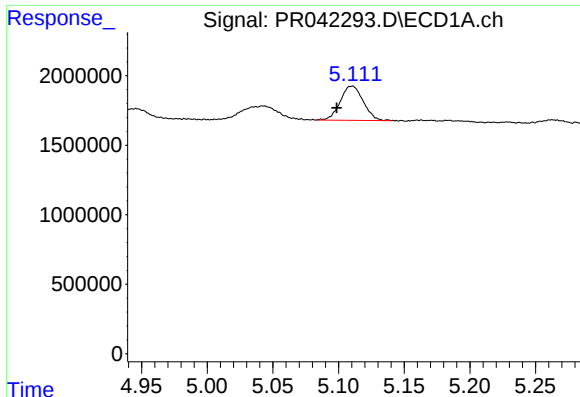
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

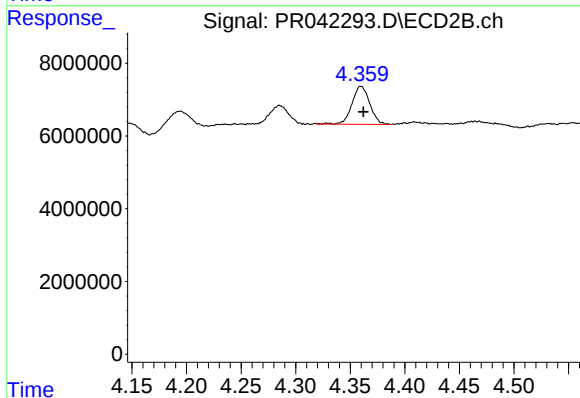
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 7600562
Conc: 60.12 ng/ml



#10 AR-1221-3

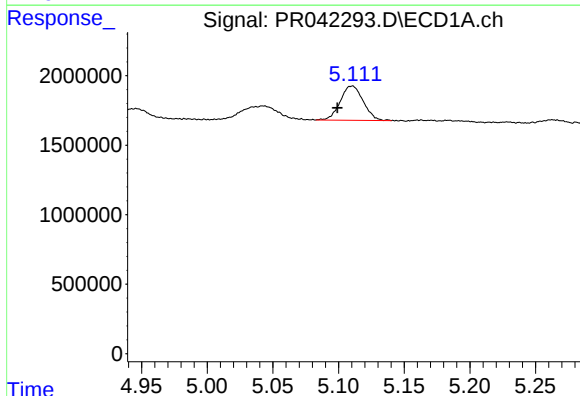
R.T.: 5.110 min
Delta R.T.: 0.012 min
Response: 3003845
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



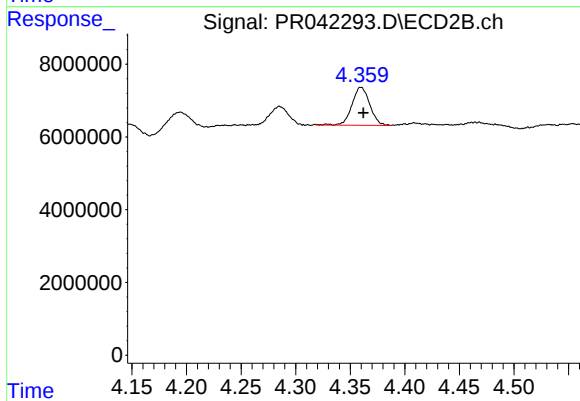
#10 AR-1221-3

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 11845975
Conc: 29.43 ng/ml



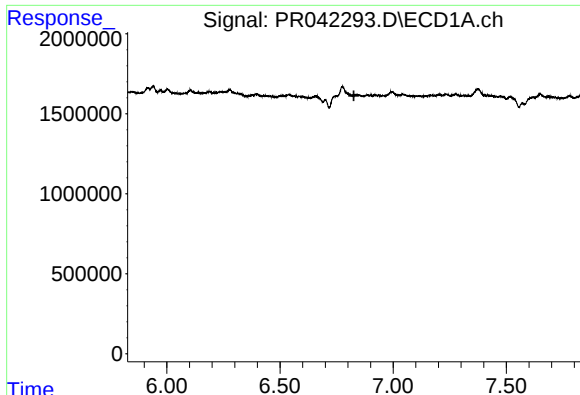
#11 AR-1232-1

R.T.: 5.110 min
Delta R.T.: 0.011 min
Response: 3003845
Conc: 19.28 ng/ml



#11 AR-1232-1

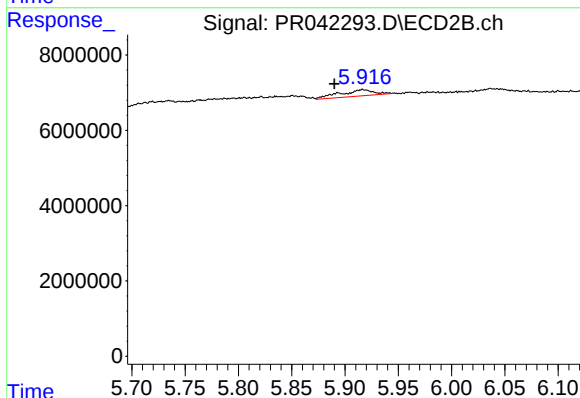
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 11845975
Conc: 20.40 ng/ml



#20 AR-1242-5

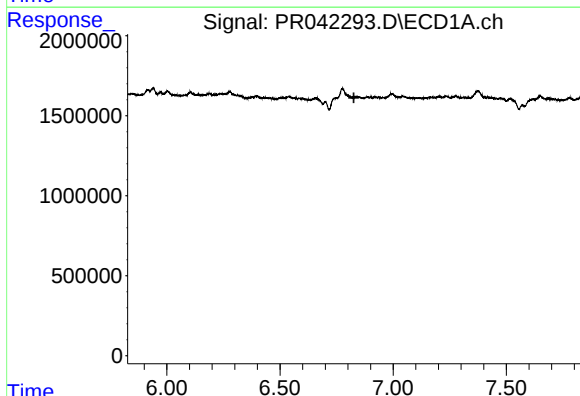
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



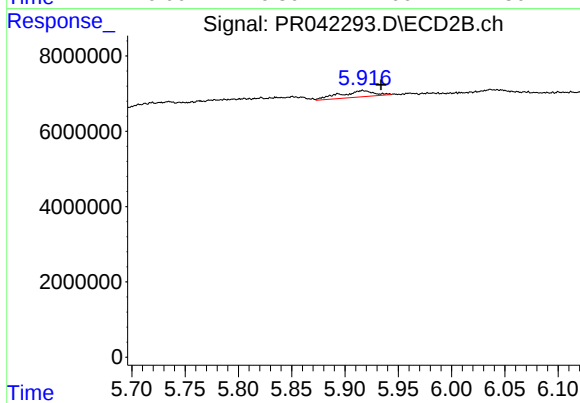
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.026 min
Response: 3637972
Conc: 13.68 ng/ml



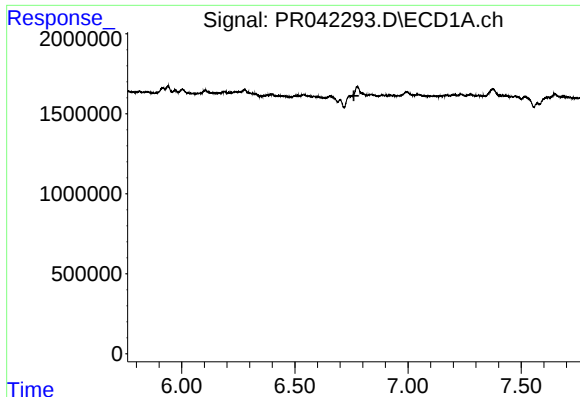
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#25 AR-1248-5

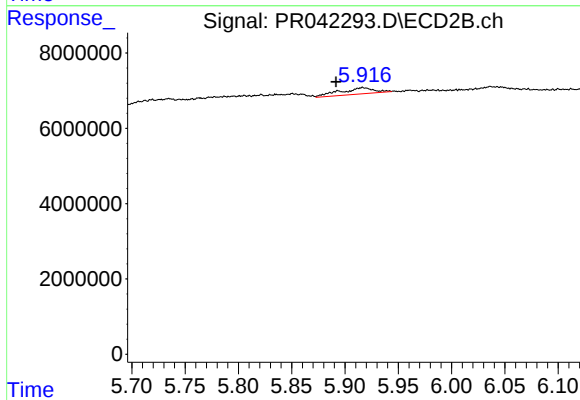
R.T.: 5.917 min
Delta R.T.: -0.017 min
Response: 3637972
Conc: 9.77 ng/ml



#26 AR-1254-1

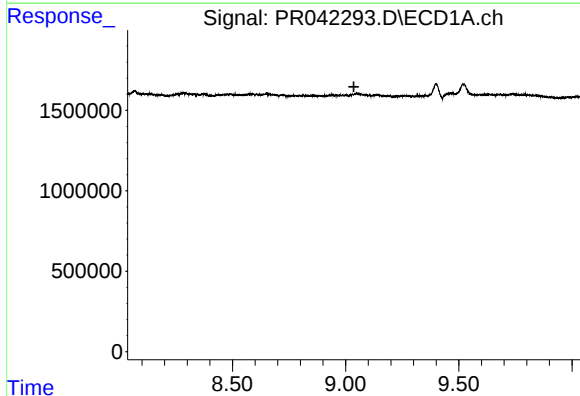
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



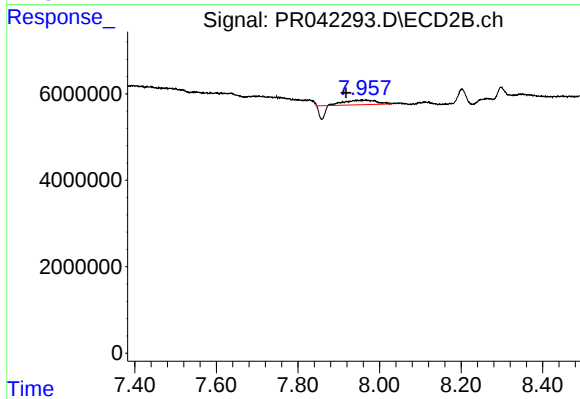
#26 AR-1254-1

R.T.: 5.917 min
Delta R.T.: 0.025 min
Response: 3637972
Conc: 6.33 ng/ml



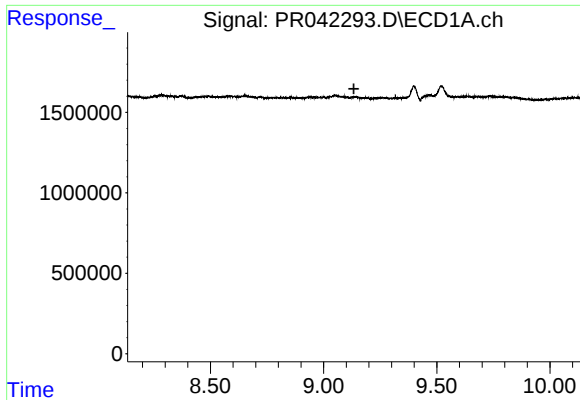
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

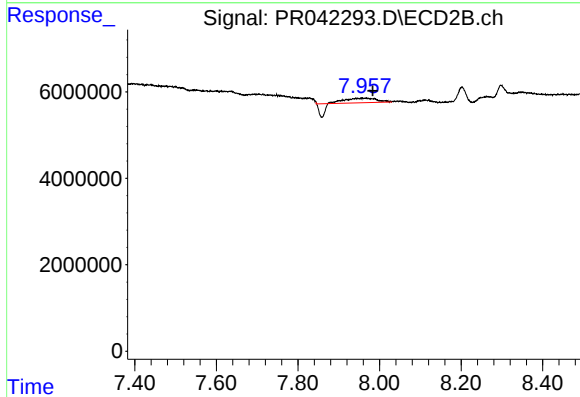
R.T.: 7.967 min
Delta R.T.: 0.049 min
Response: 3533488
Conc: 5.09 ng/ml



#39 AR-1262-4

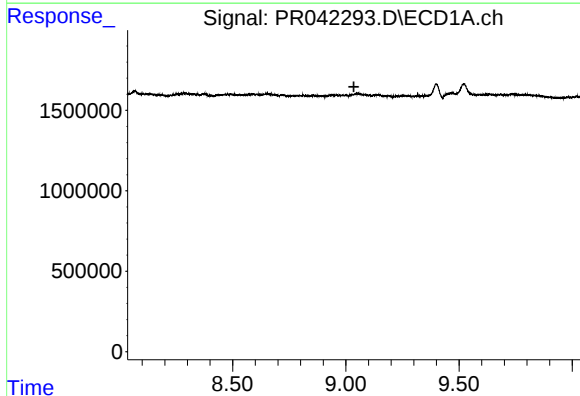
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



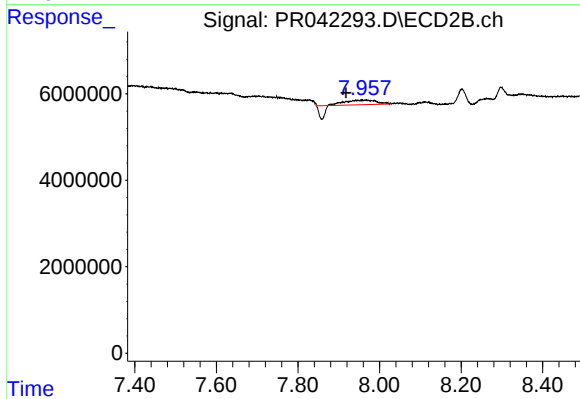
#39 AR-1262-4

R.T.: 7.967 min
Delta R.T.: -0.016 min
Response: 3533488
Conc: 2.90 ng/ml



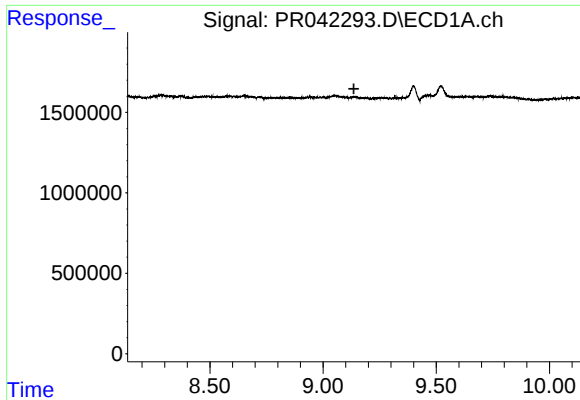
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.



#41 AR-1268-1

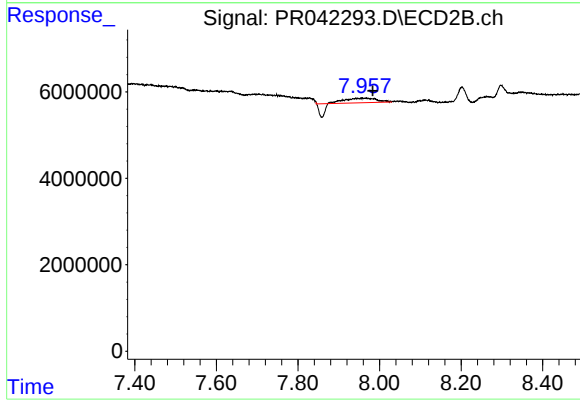
R.T.: 7.967 min
Delta R.T.: 0.049 min
Response: 3533488
Conc: 1.88 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



#42 AR-1268-2

R.T.: 7.967 min
Delta R.T.: -0.016 min
Response: 3533488
Conc: 2.12 ng/ml