

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 10:23
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 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 11:57:08 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...	4.723	3.984	91141320	351.0E6	19.138	20.614
2)	SA Decachlor...	10.649	9.096	63463702	187.6E6	18.151	18.481
Target Compounds							
20)	L4 AR-1242-5	0.000	5.894	0	2747624	N.D.	10.330 #
25)	L5 AR-1248-5	0.000	5.916	0	1643552	N.D.	4.415 #
26)	L6 AR-1254-1	0.000	5.894	0	2747624	N.D.	4.780 #
28)	L6 AR-1254-3	7.404	6.460	3832984	17757461	12.537	18.468 #
30)	L6 AR-1254-5	8.050	7.091	4256692	12762667	18.355	15.541
31)	L7 AR-1260-1	7.510	6.576	5794687	28868508	27.858	49.910 #
32)	L7 AR-1260-2	7.765	6.762	5577172	21126809	22.713	26.763
33)	L7 AR-1260-3	8.127	6.921	7548070	16518383	40.454	24.289 #
34)	L7 AR-1260-4	8.366	7.391	7035632	20382237	33.399	37.199
35)	L7 AR-1260-5	8.704	7.631	12371733	43536816	29.447	29.546
36)	L8 AR-1262-1	8.127	7.184	7548070	10421897	25.760	25.557
37)	L8 AR-1262-2	8.704	7.631	12371733	43536816	22.748	23.515
38)	L8 AR-1262-3	9.035	7.917	8130391	14026006	23.737	20.197
39)	L8 AR-1262-4	0.000	7.981	0	29499732	N.D.	24.172 #
40)	L8 AR-1262-5	0.000	8.498	0	12427590	N.D.	23.552 #
41)	L9 AR-1268-1	9.035	7.917	8130391	14026006	14.835	7.469 #
42)	L9 AR-1268-2	0.000	7.981	0	29499732	N.D.	17.675 #
43)	L9 AR-1268-3	0.000	8.195	0	6554734	N.D.	4.662 #
44)	L9 AR-1268-4	0.000	8.498	0	12427590	N.D.	22.960 #
45)	L9 AR-1268-5	0.000	8.815	0	5971047	N.D.	1.563 #

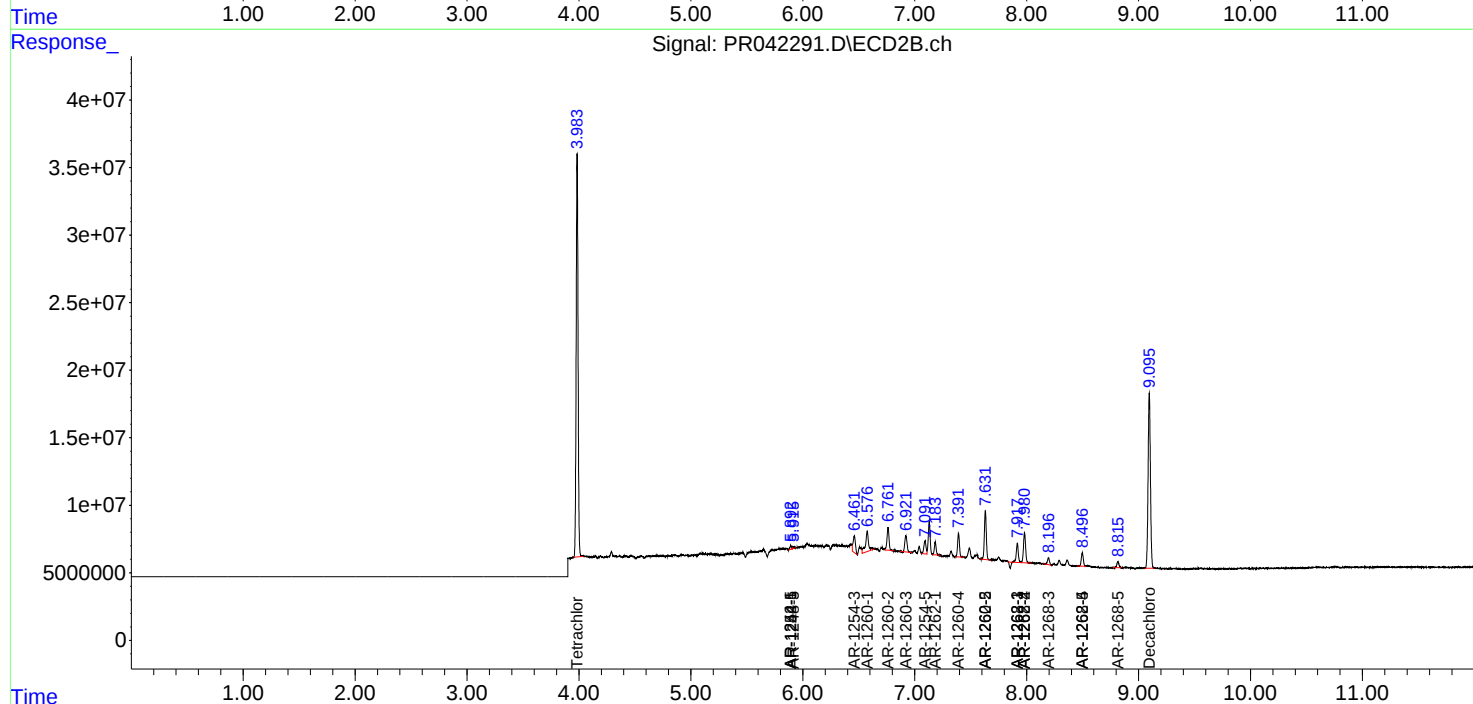
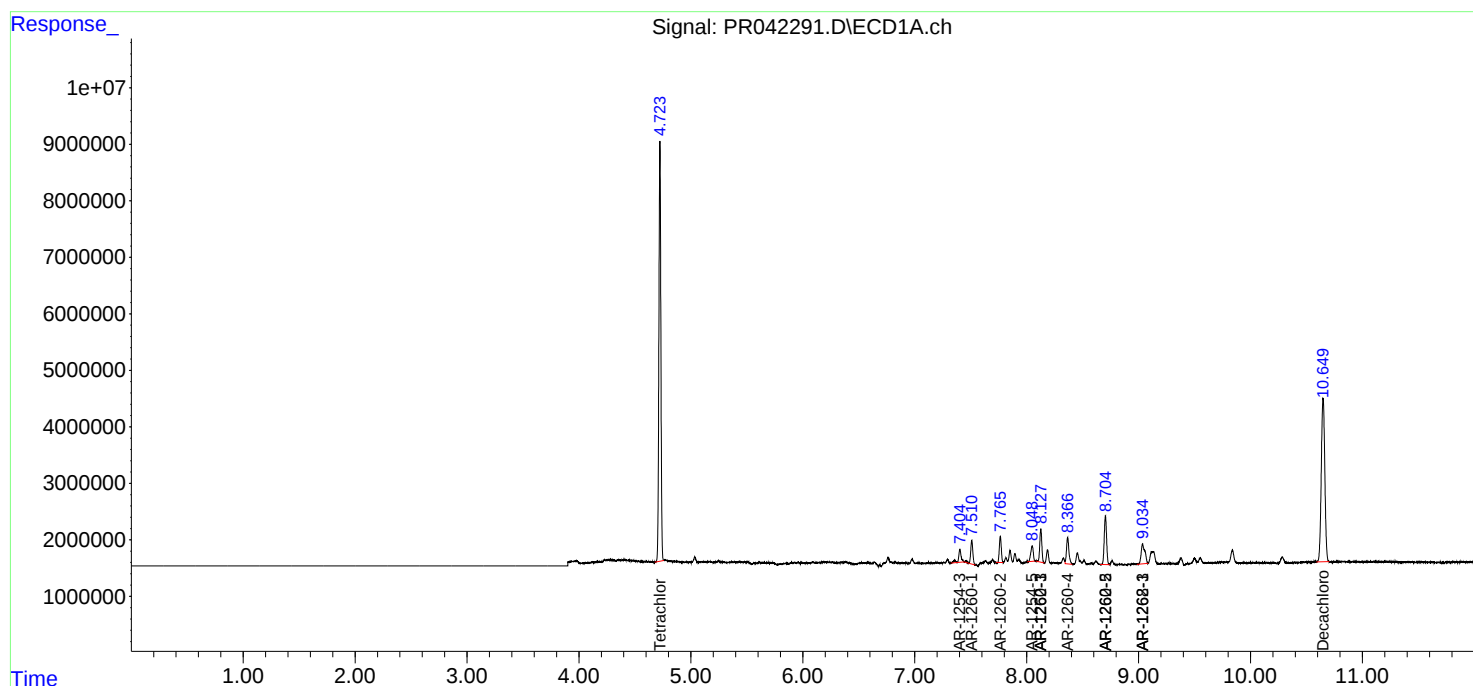
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

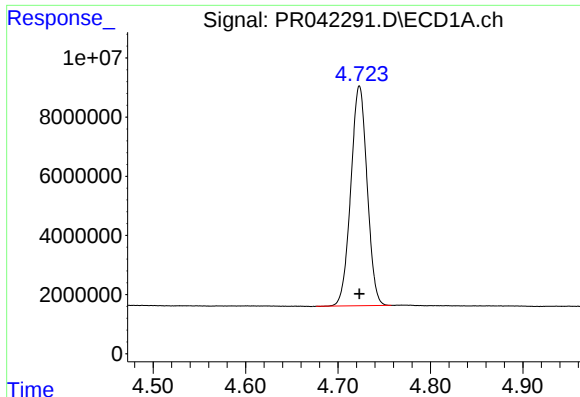
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 10:23
Operator : SM\AJ
Sample : K5111-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

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 11:57:08 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

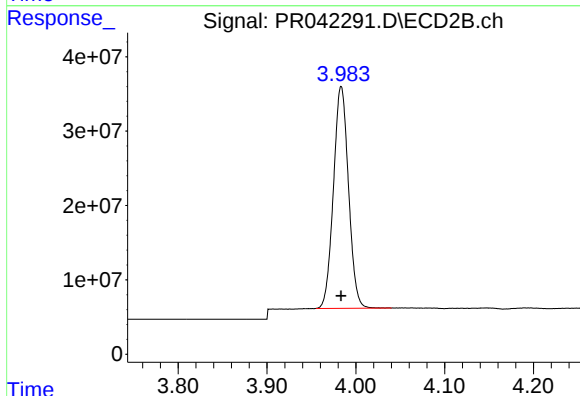




#1 Tetrachloro-m-xylene

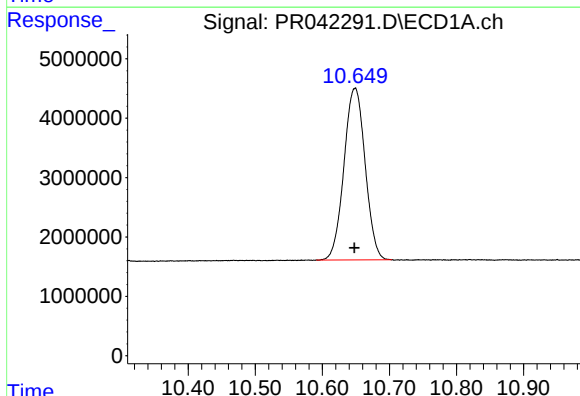
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 91141320
Conc: 19.14 ng/ml

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



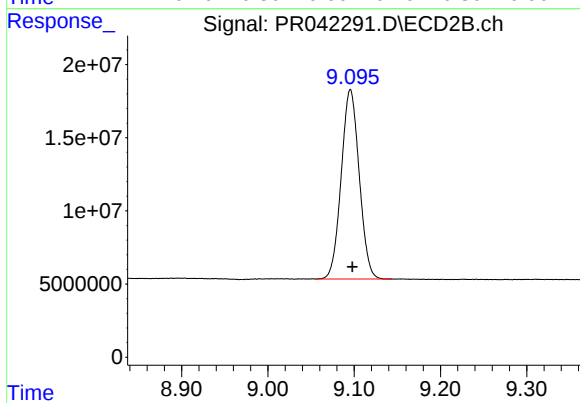
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 350966189
Conc: 20.61 ng/ml



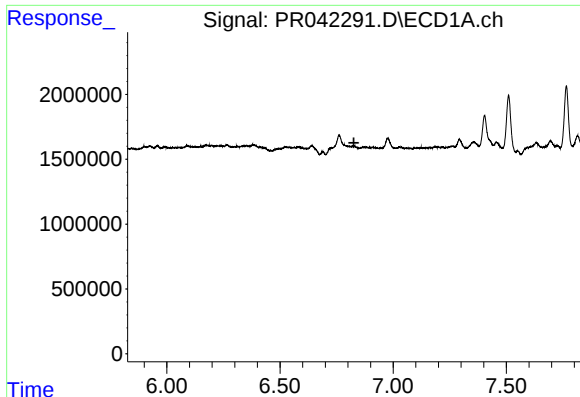
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.000 min
Response: 63463702
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

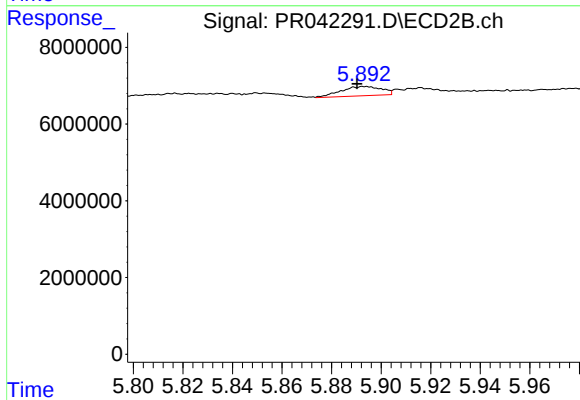
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 187597508
Conc: 18.48 ng/ml



#20 AR-1242-5

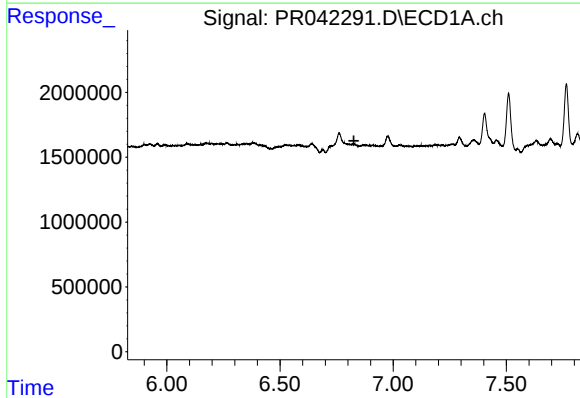
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

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



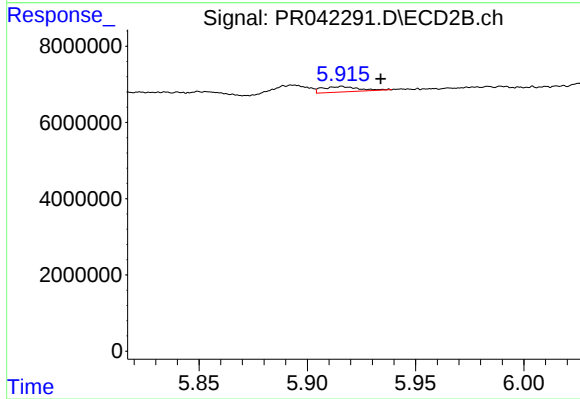
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 2747624
Conc: 10.33 ng/ml



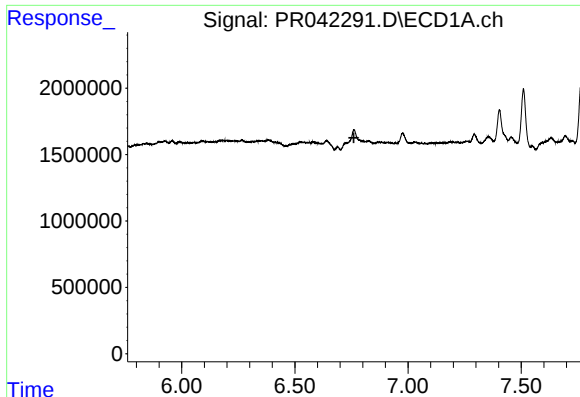
#25 AR-1248-5

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



#25 AR-1248-5

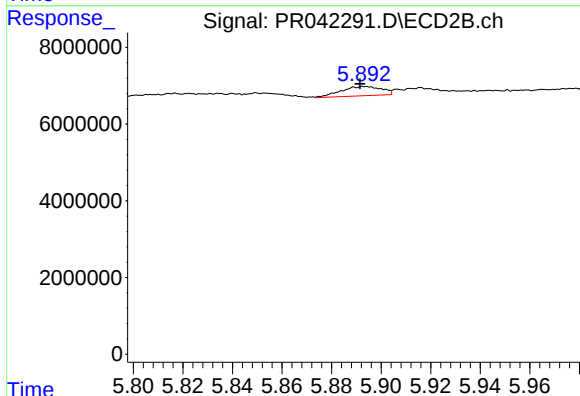
R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 1643552
Conc: 4.42 ng/ml



#26 AR-1254-1

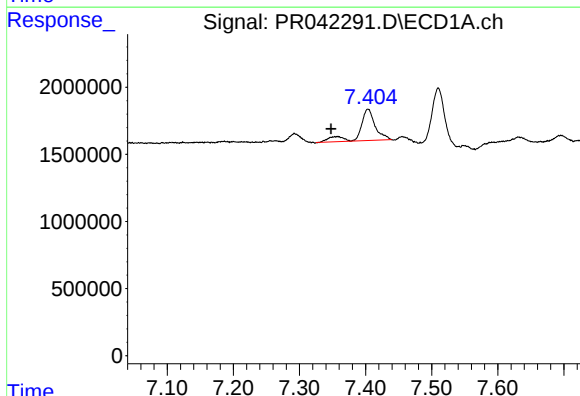
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

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



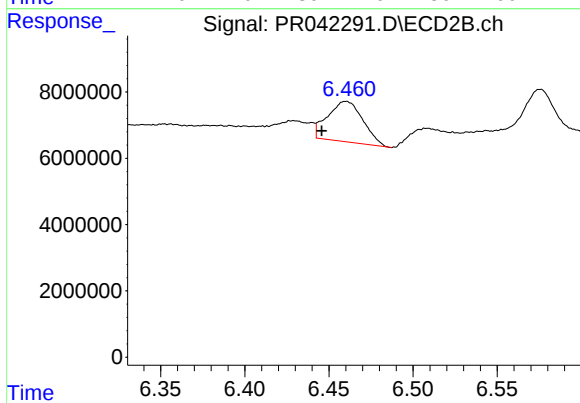
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 2747624
Conc: 4.78 ng/ml



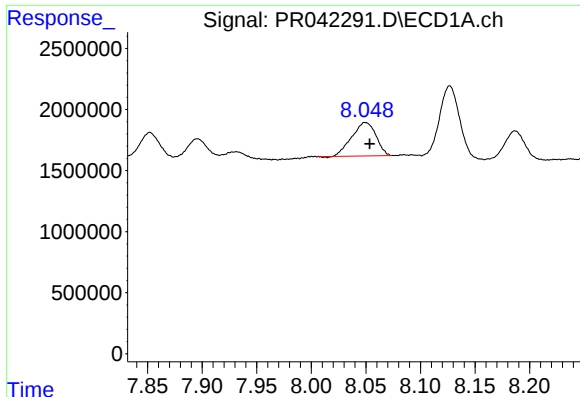
#28 AR-1254-3

R.T.: 7.404 min
Delta R.T.: 0.056 min
Response: 3832984
Conc: 12.54 ng/ml



#28 AR-1254-3

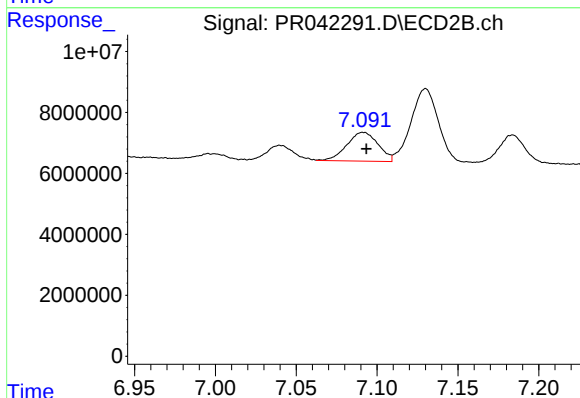
R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 17757461
Conc: 18.47 ng/ml



#30 AR-1254-5

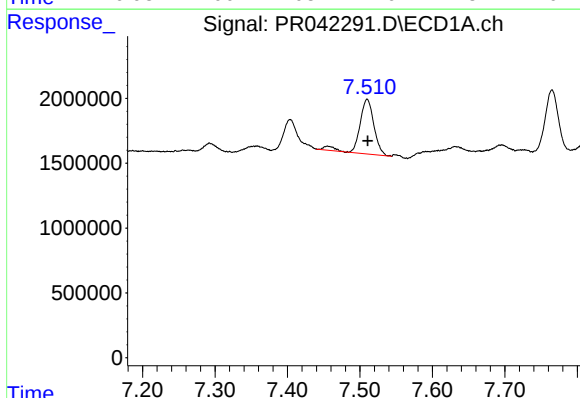
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 4256692
Conc: 18.36 ng/ml

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



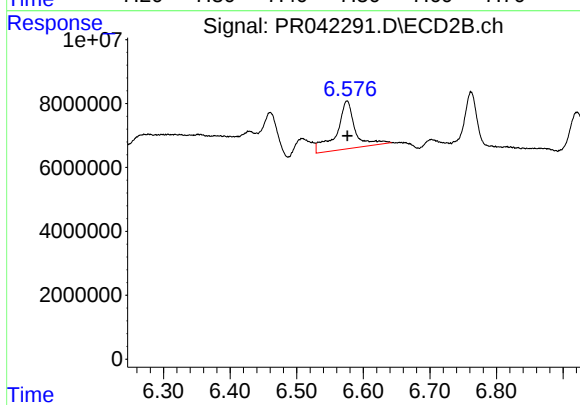
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 12762667
Conc: 15.54 ng/ml



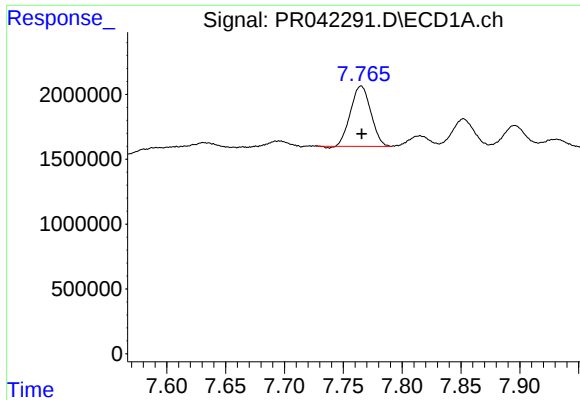
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 5794687
Conc: 27.86 ng/ml



#31 AR-1260-1

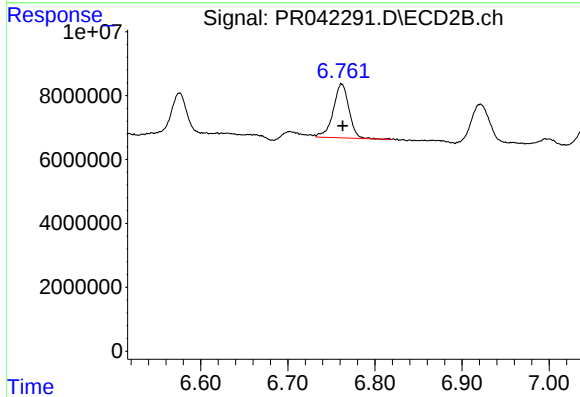
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 28868508
Conc: 49.91 ng/ml



#32 AR-1260-2

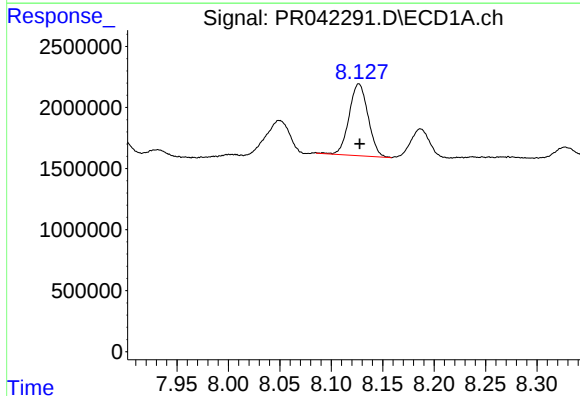
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 5577172
Conc: 22.71 ng/ml

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



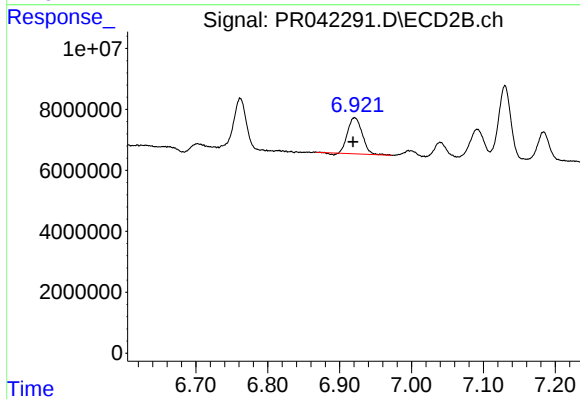
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 21126809
Conc: 26.76 ng/ml



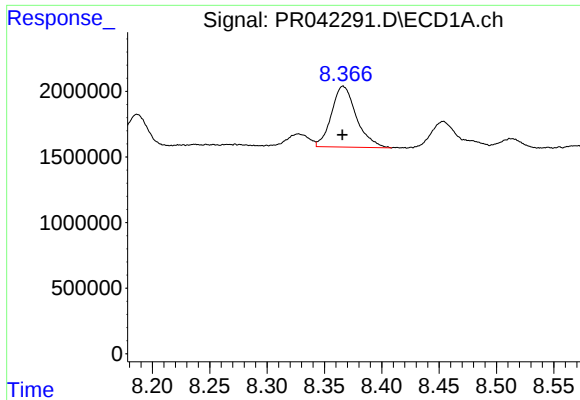
#33 AR-1260-3

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 7548070
Conc: 40.45 ng/ml



#33 AR-1260-3

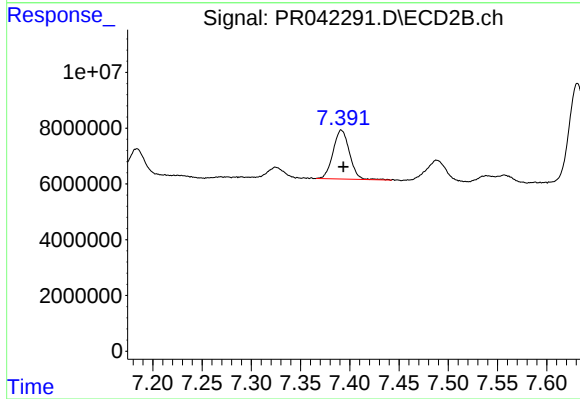
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 16518383
Conc: 24.29 ng/ml



#34 AR-1260-4

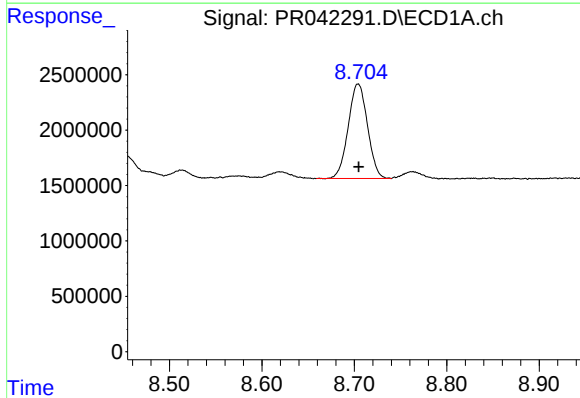
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 7035632
Conc: 33.40 ng/ml

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



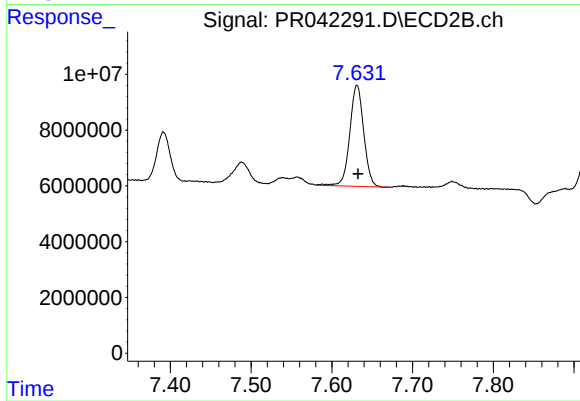
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 20382237
Conc: 37.20 ng/ml



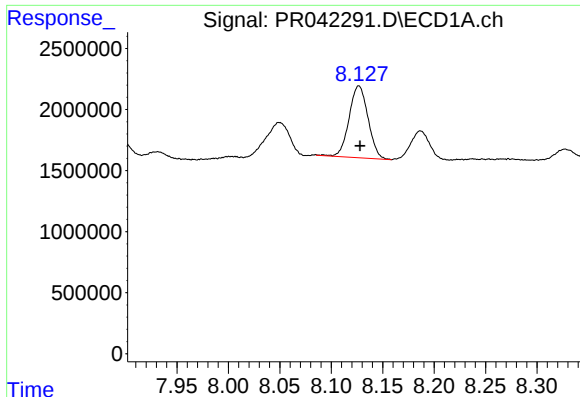
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 12371733
Conc: 29.45 ng/ml



#35 AR-1260-5

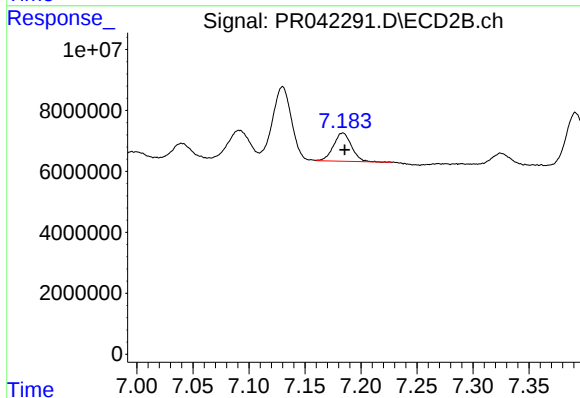
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 43536816
Conc: 29.55 ng/ml



#36 AR-1262-1

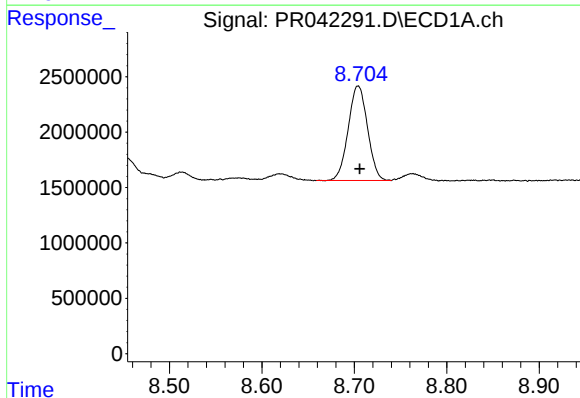
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 7548070
Conc: 25.76 ng/ml

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



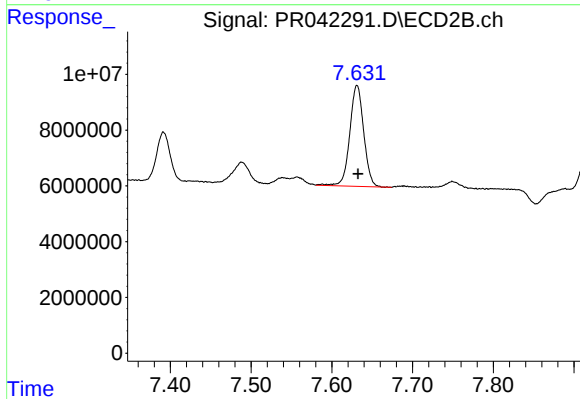
#36 AR-1262-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 10421897
Conc: 25.56 ng/ml



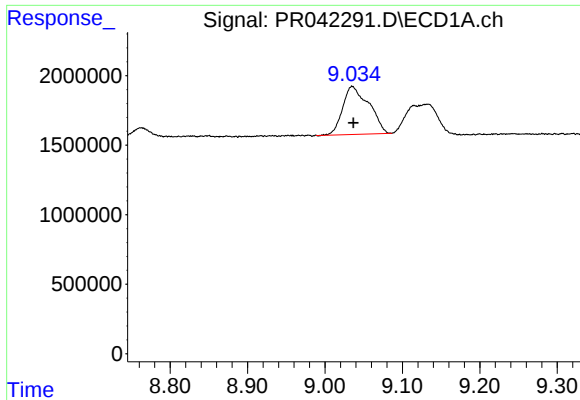
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 12371733
Conc: 22.75 ng/ml



#37 AR-1262-2

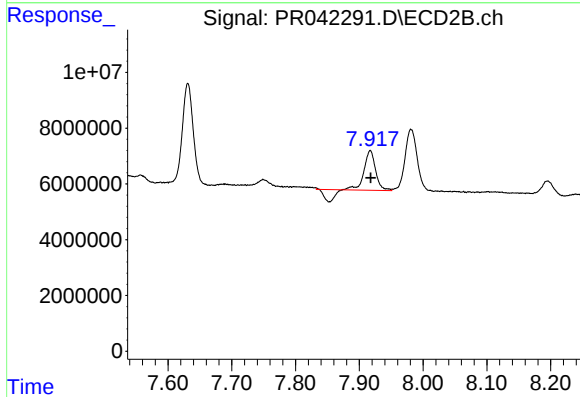
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 43536816
Conc: 23.52 ng/ml



#38 AR-1262-3

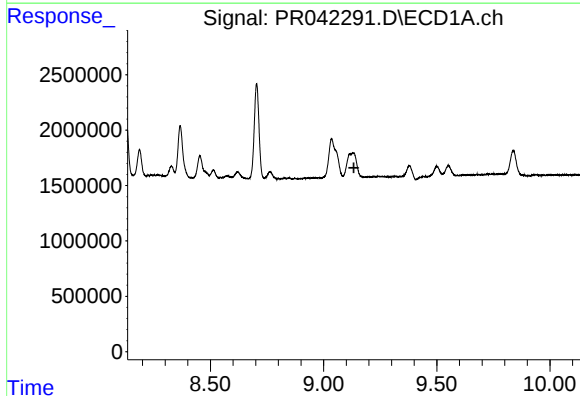
R.T.: 9.035 min
Delta R.T.: -0.001 min
Response: 8130391
Conc: 23.74 ng/ml

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



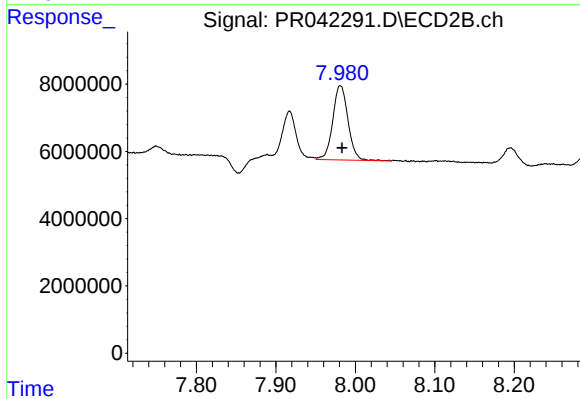
#38 AR-1262-3

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 14026006
Conc: 20.20 ng/ml



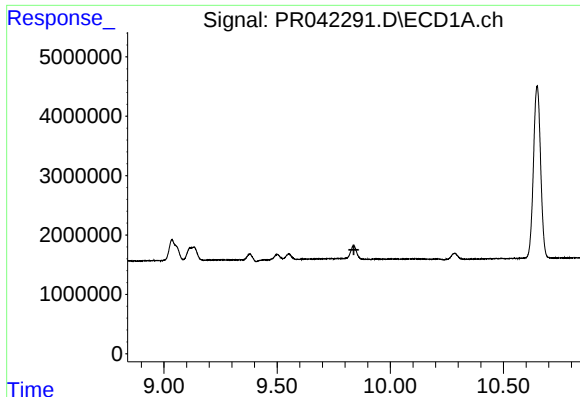
#39 AR-1262-4

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



#39 AR-1262-4

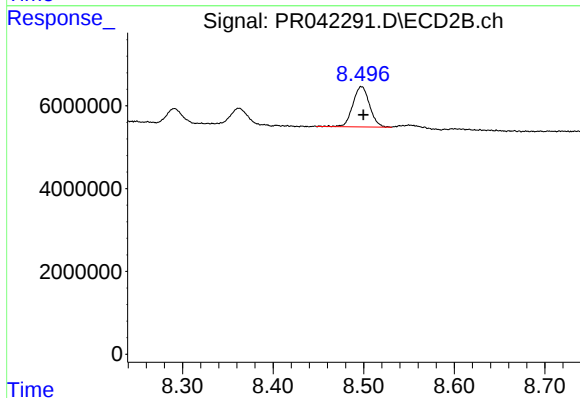
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 29499732
Conc: 24.17 ng/ml



#40 AR-1262-5

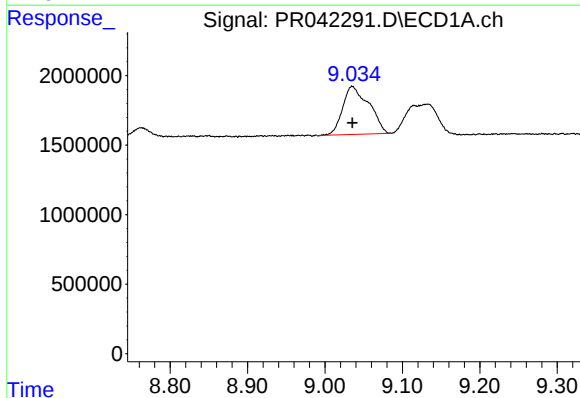
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.

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



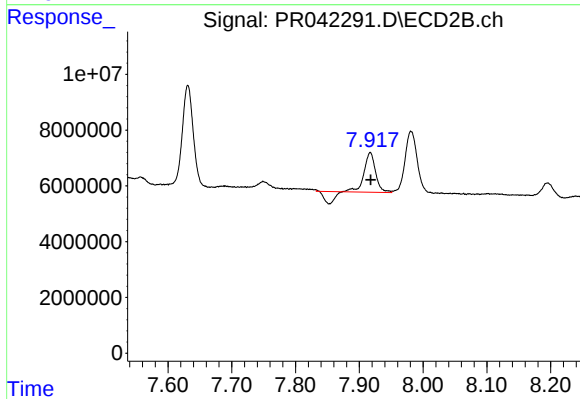
#40 AR-1262-5

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 12427590
Conc: 23.55 ng/ml



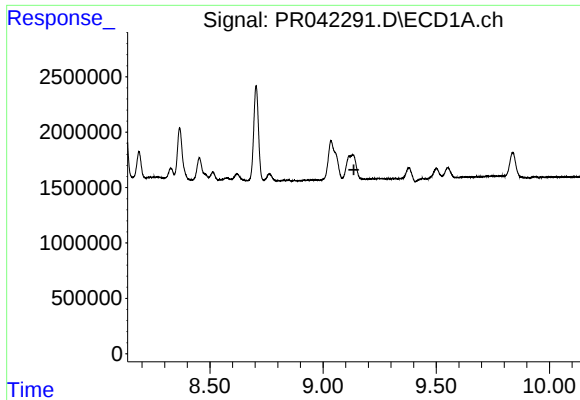
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 8130391
Conc: 14.83 ng/ml



#41 AR-1268-1

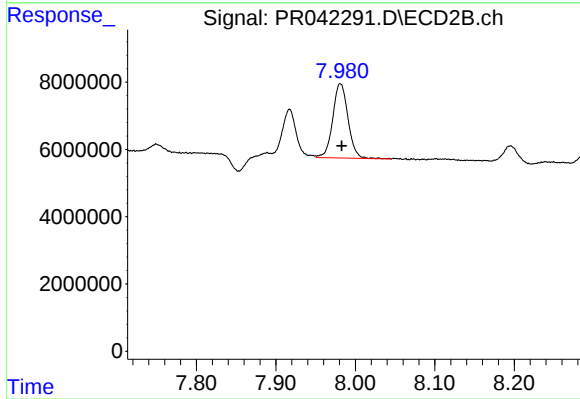
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 14026006
Conc: 7.47 ng/ml



#42 AR-1268-2

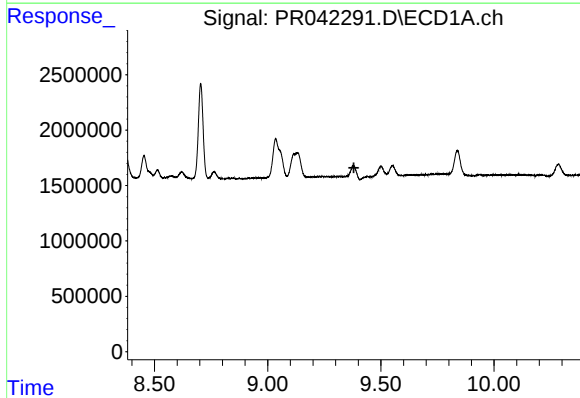
R.T.: 0.000 min
Exp R.T.: 9.136 min
Response: 0
Conc: N.D.

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



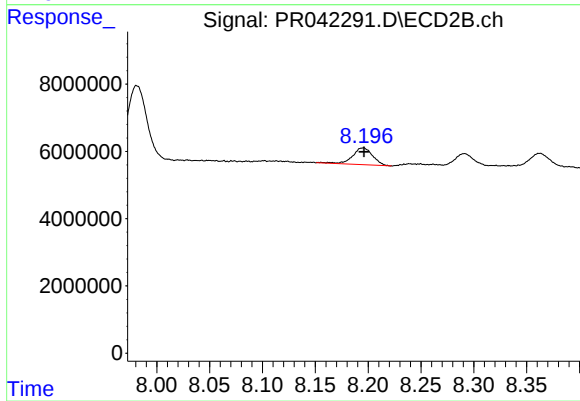
#42 AR-1268-2

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 29499732
Conc: 17.68 ng/ml



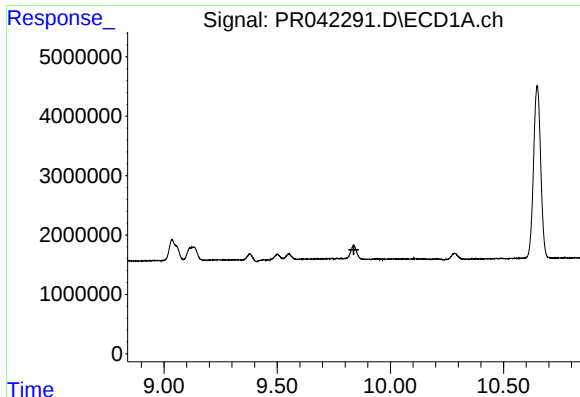
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.381 min
Response: 0
Conc: N.D.



#43 AR-1268-3

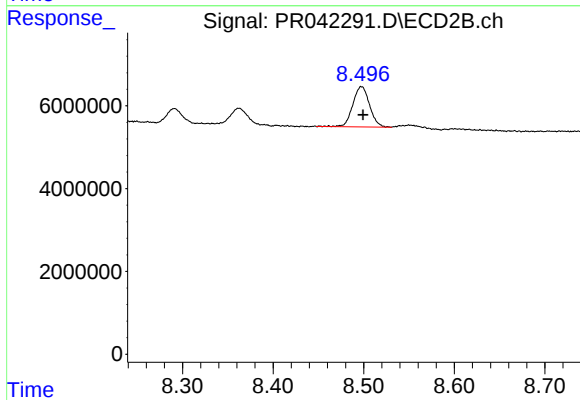
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 6554734
Conc: 4.66 ng/ml



#44 AR-1268-4

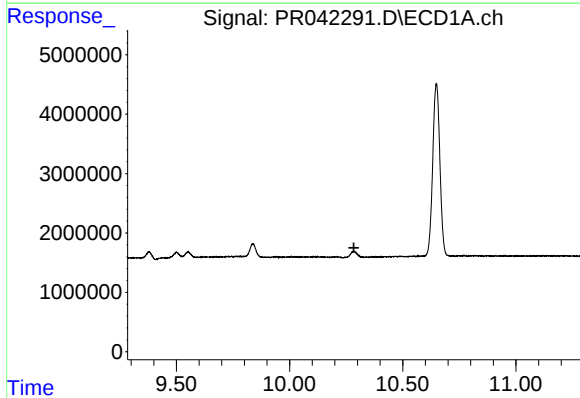
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.

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



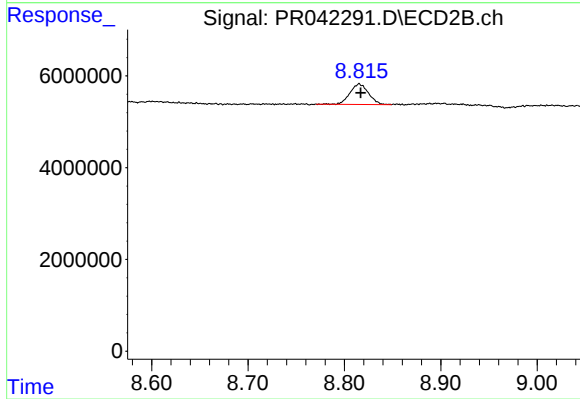
#44 AR-1268-4

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 12427590
Conc: 22.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.284 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 5971047
Conc: 1.56 ng/ml