

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 18:00
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 31 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 19 00:14:51 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	77704086	297.2E6	16.316	17.458
2)	SA Decachlor...	10.648	9.096	58190571	175.5E6	16.643	17.289
Target Compounds							
20)	L4 AR-1242-5	0.000	5.892	0	8028667	N.D.	30.184 #
25)	L5 AR-1248-5	0.000	5.892	0	8028667	N.D.	21.567 #
26)	L6 AR-1254-1	0.000	5.892	0	8028667	N.D.	13.967 #
28)	L6 AR-1254-3	7.404	6.461	4805024	19426855	15.716	20.205 #
30)	L6 AR-1254-5	8.051	7.091	6299062	19299631	27.162	23.501
31)	L7 AR-1260-1	7.511	6.576	7937919	23168885	38.161	40.056
32)	L7 AR-1260-2	7.765	6.762	8605176	30326367	35.045	38.417
33)	L7 AR-1260-3	8.127	6.921	11083193	25765612	59.400	37.886 #
34)	L7 AR-1260-4	8.368	7.392	10568194	30812280	50.168	56.235
35)	L7 AR-1260-5	8.705	7.632	17895493	65018930	42.594	44.125
36)	L8 AR-1262-1	8.127	7.184	11083193	15921673	37.824	39.044
37)	L8 AR-1262-2	8.705	7.632	17895493	65018930	32.905	35.118
38)	L8 AR-1262-3	9.036	7.917	12252609	26680563	35.772	38.419
39)	L8 AR-1262-4	9.130	7.982	9207545	44184847	70.107	36.205 #
40)	L8 AR-1262-5	9.839	8.498	5719952	18915801	35.059	35.848
41)	L9 AR-1268-1	9.036	7.917	12252609	26680563	22.356	14.208 #
42)	L9 AR-1268-2	9.130	7.982	9207545	44184847	19.017	26.474 #
44)	L9 AR-1268-4	9.839	8.498	5719952	18915801	34.385	34.948
45)	L9 AR-1268-5	0.000	8.816	0	7907679	N.D.	2.070 #

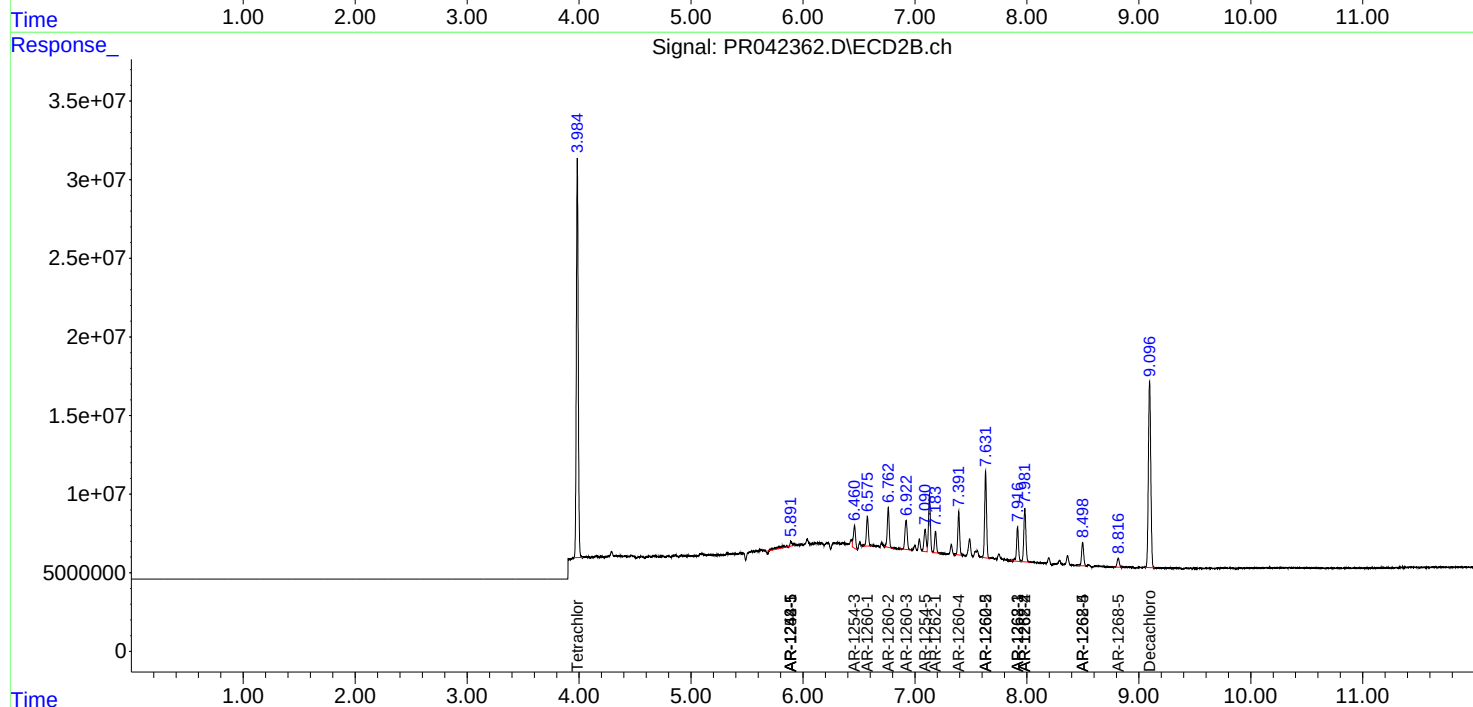
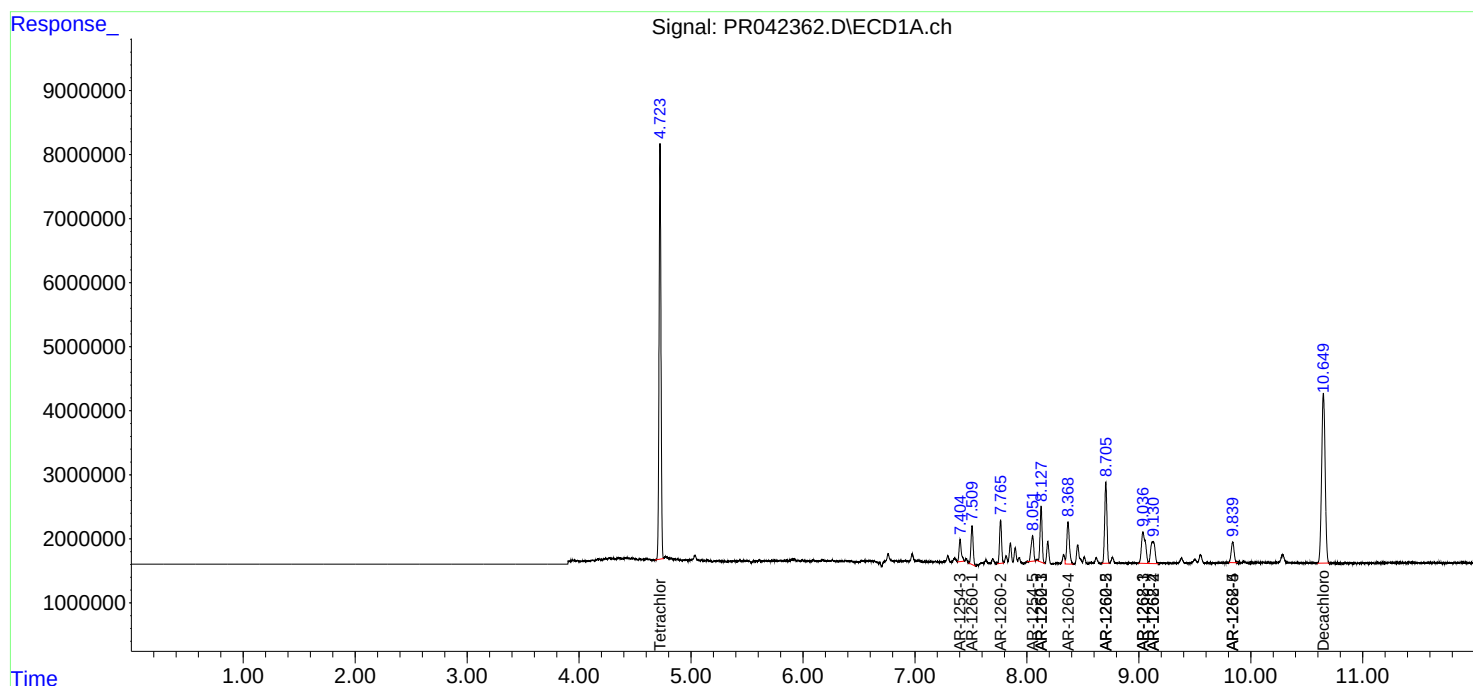
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

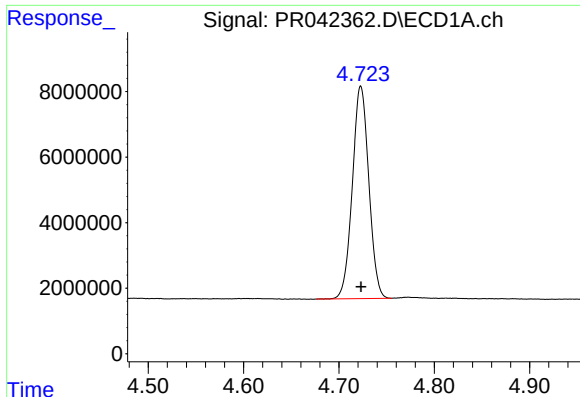
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 18:00
Operator : SM\AJ
Sample : K5111-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 31 Sample Multiplier: 1

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 19 00:14:51 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

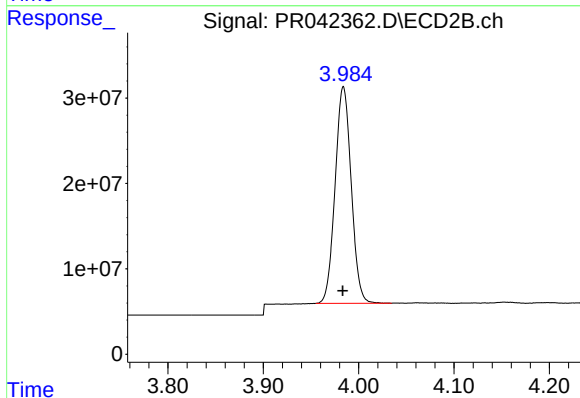




#1 Tetrachloro-m-xylene

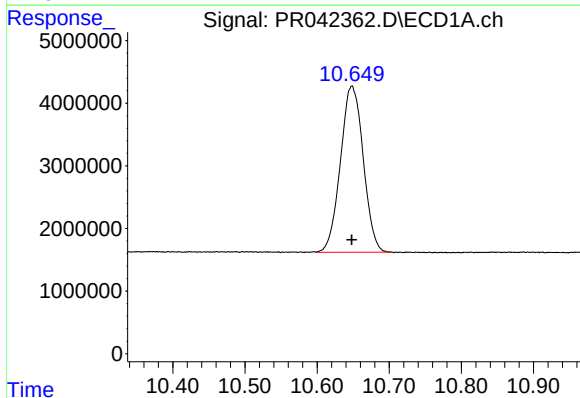
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 77704086
Conc: 16.32 ng/ml

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



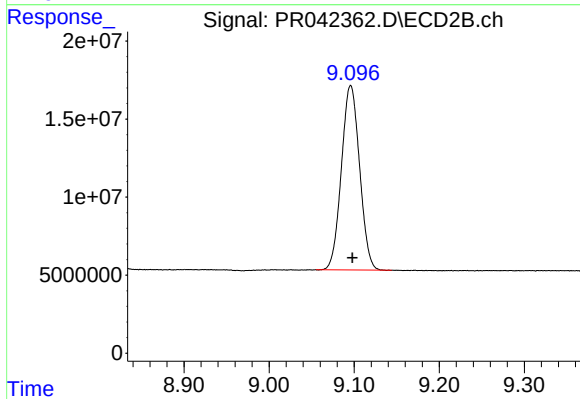
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 297231654
Conc: 17.46 ng/ml



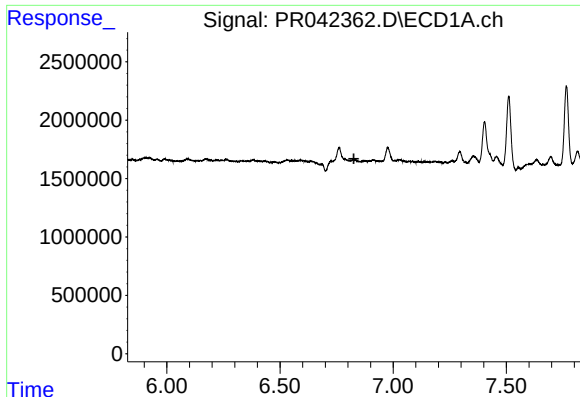
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 58190571
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

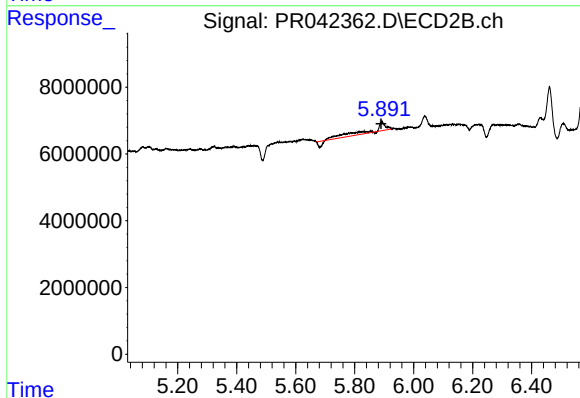
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 175494461
Conc: 17.29 ng/ml



#20 AR-1242-5

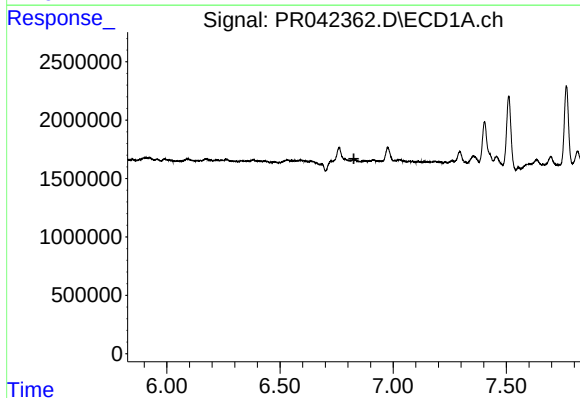
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

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



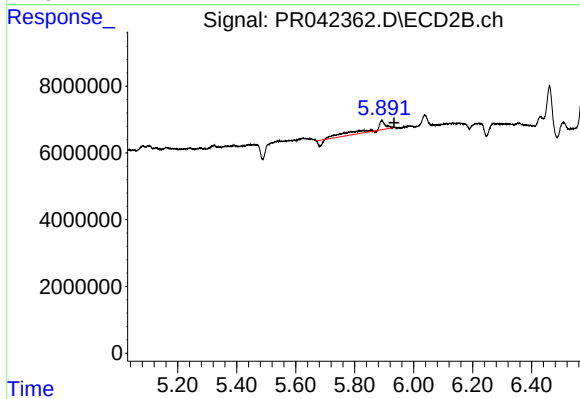
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 8028667
Conc: 30.18 ng/ml



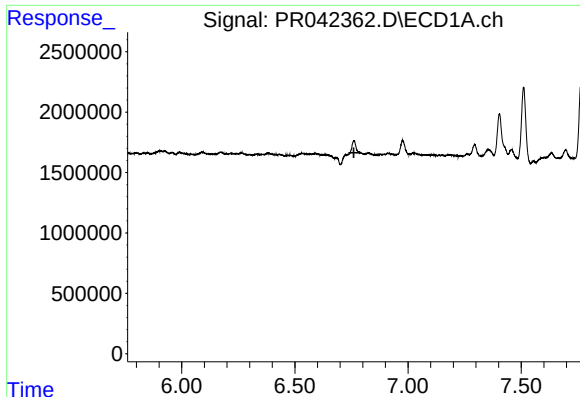
#25 AR-1248-5

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



#25 AR-1248-5

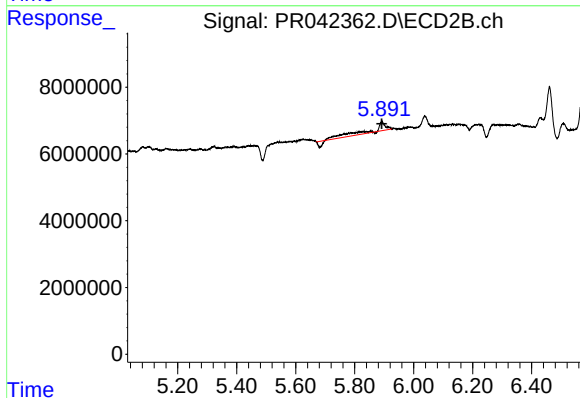
R.T.: 5.892 min
Delta R.T.: -0.042 min
Response: 8028667
Conc: 21.57 ng/ml



#26 AR-1254-1

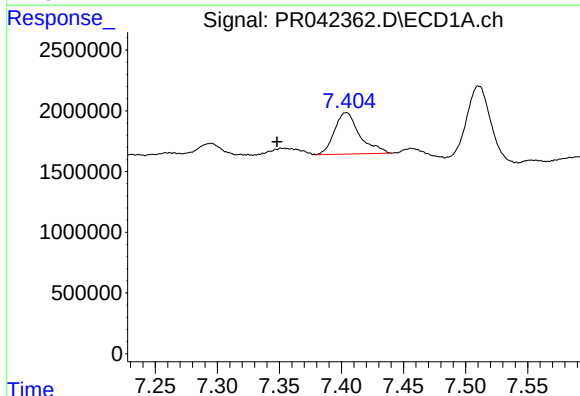
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

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



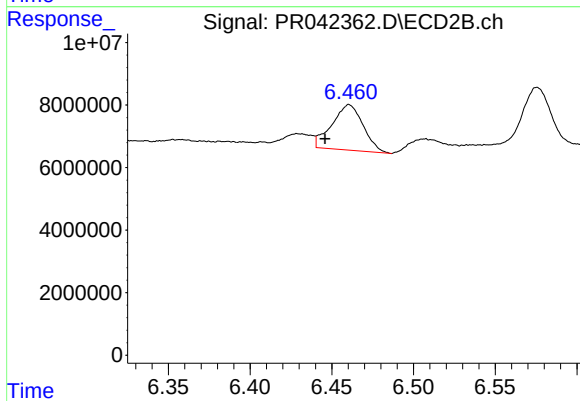
#26 AR-1254-1

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 8028667
Conc: 13.97 ng/ml



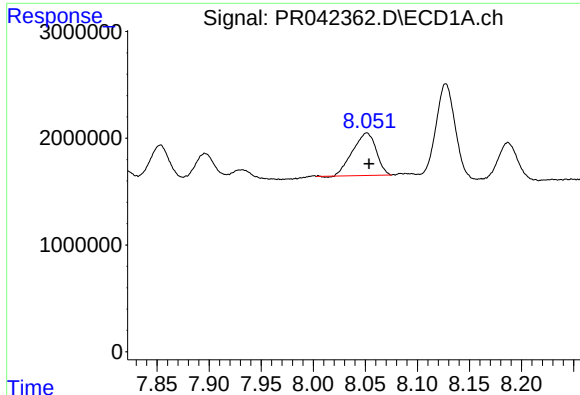
#28 AR-1254-3

R.T.: 7.404 min
Delta R.T.: 0.056 min
Response: 4805024
Conc: 15.72 ng/ml



#28 AR-1254-3

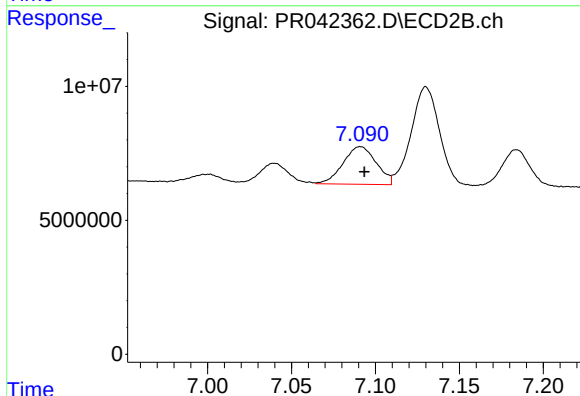
R.T.: 6.461 min
Delta R.T.: 0.015 min
Response: 19426855
Conc: 20.20 ng/ml



#30 AR-1254-5

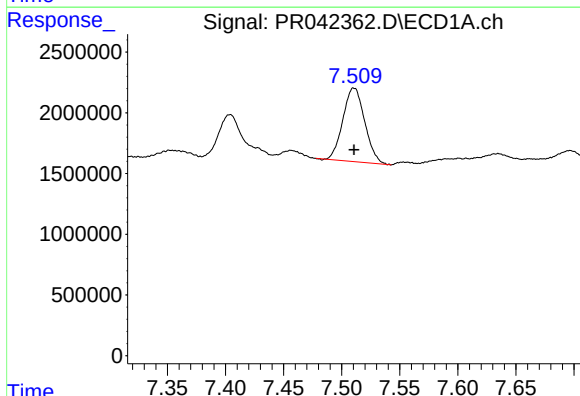
R.T.: 8.051 min
Delta R.T.: -0.002 min
Response: 6299062
Conc: 27.16 ng/ml

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



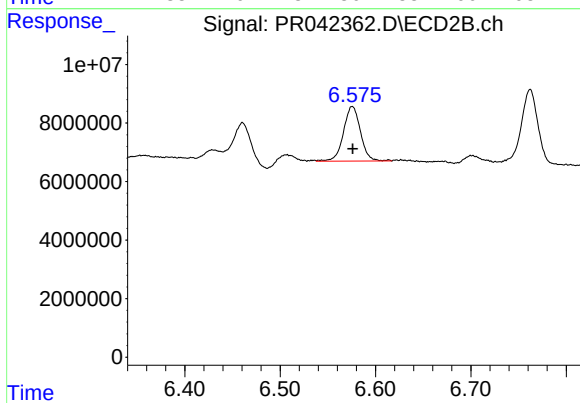
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 19299631
Conc: 23.50 ng/ml



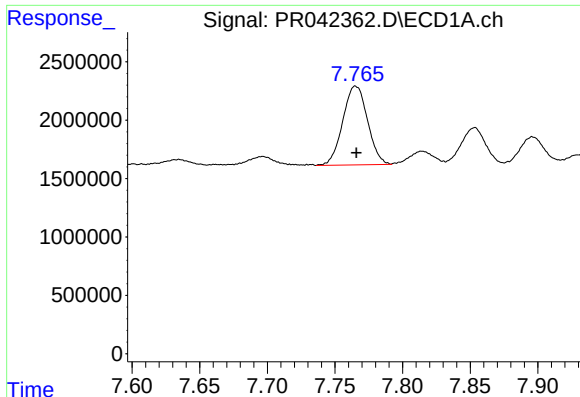
#31 AR-1260-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 7937919
Conc: 38.16 ng/ml



#31 AR-1260-1

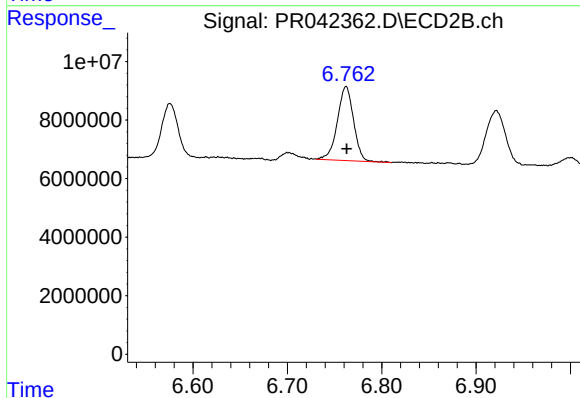
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 23168885
Conc: 40.06 ng/ml



#32 AR-1260-2

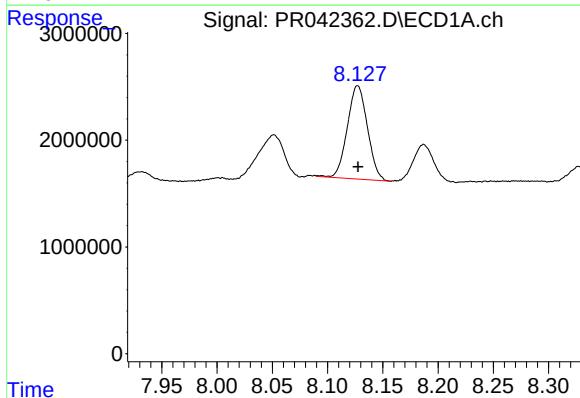
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 8605176
Conc: 35.05 ng/ml

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



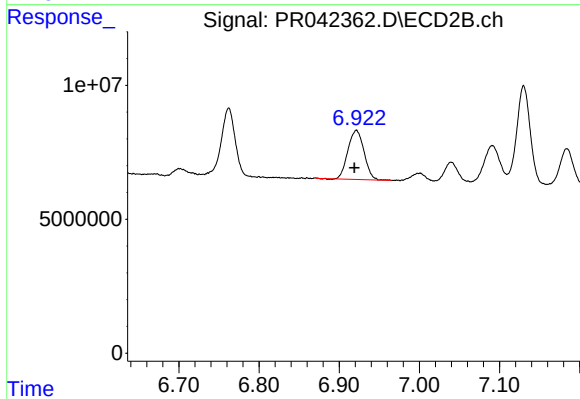
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 30326367
Conc: 38.42 ng/ml



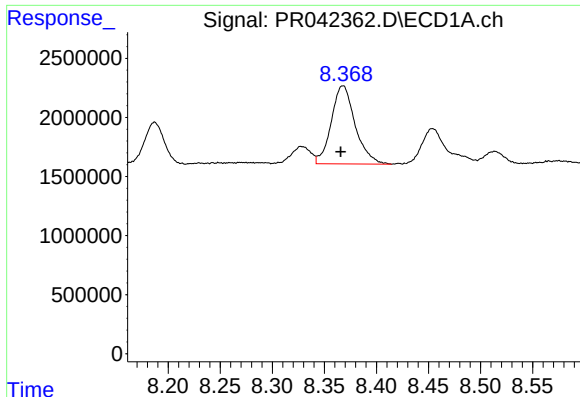
#33 AR-1260-3

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 11083193
Conc: 59.40 ng/ml



#33 AR-1260-3

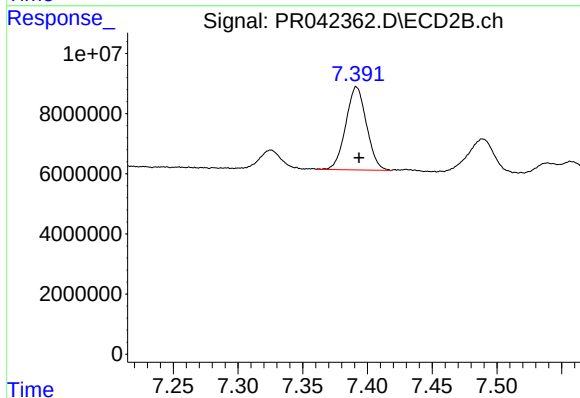
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 25765612
Conc: 37.89 ng/ml



#34 AR-1260-4

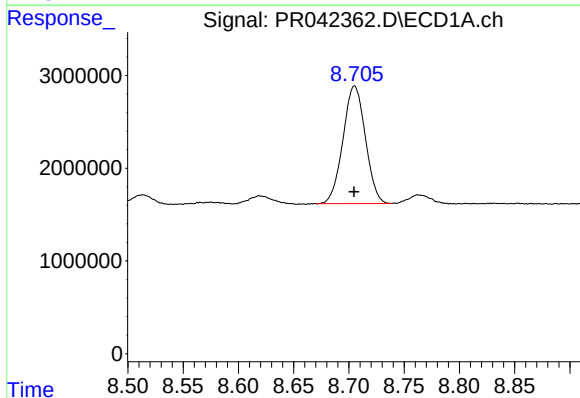
R.T.: 8.368 min
Delta R.T.: 0.002 min
Response: 10568194
Conc: 50.17 ng/ml

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



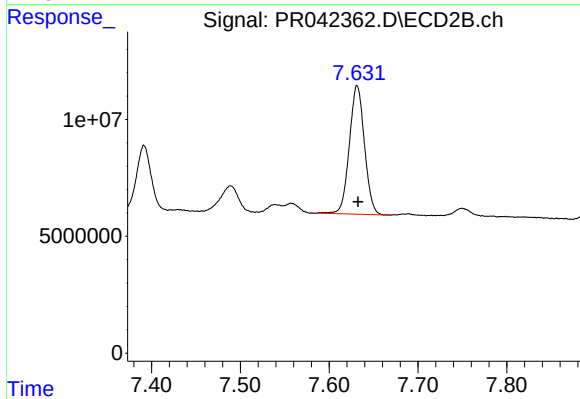
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 30812280
Conc: 56.23 ng/ml



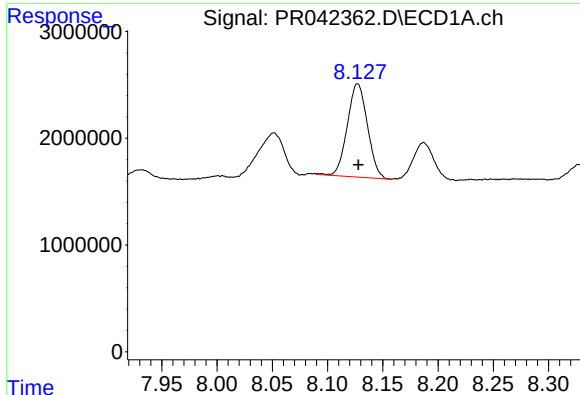
#35 AR-1260-5

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 17895493
Conc: 42.59 ng/ml



#35 AR-1260-5

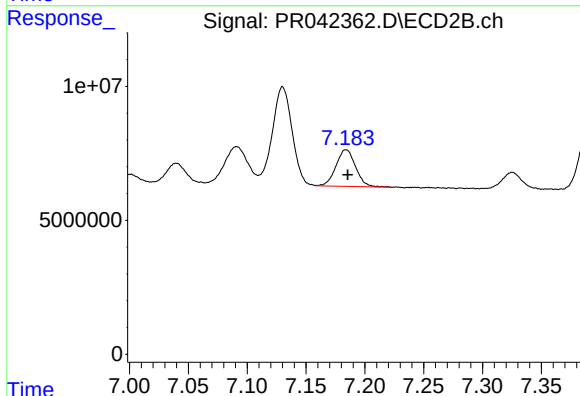
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 65018930
Conc: 44.13 ng/ml



#36 AR-1262-1

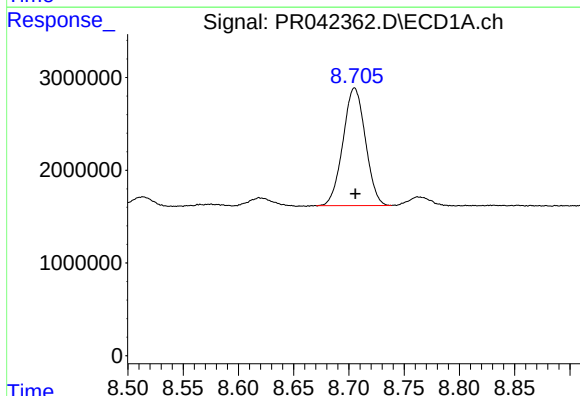
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 11083193
Conc: 37.82 ng/ml

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



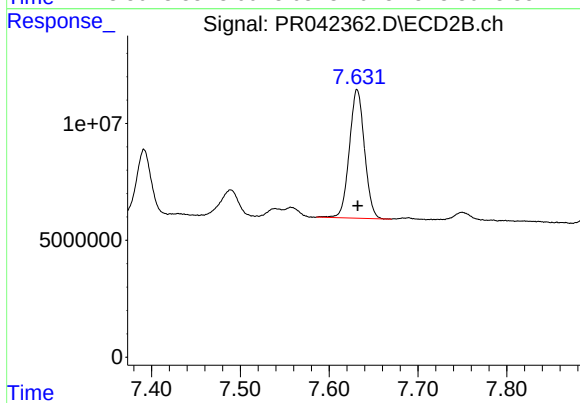
#36 AR-1262-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 15921673
Conc: 39.04 ng/ml



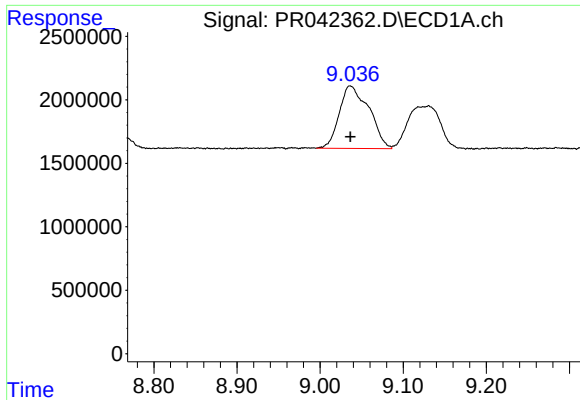
#37 AR-1262-2

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 17895493
Conc: 32.91 ng/ml



#37 AR-1262-2

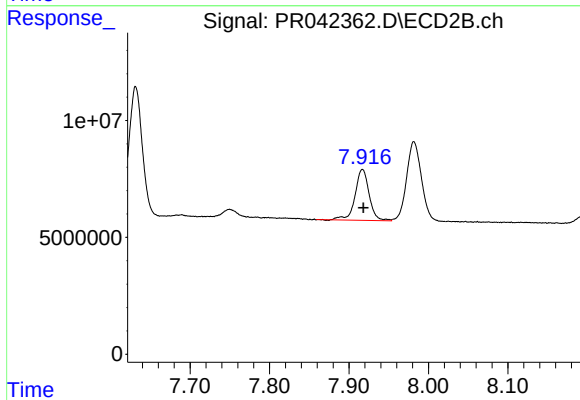
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 65018930
Conc: 35.12 ng/ml



#38 AR-1262-3

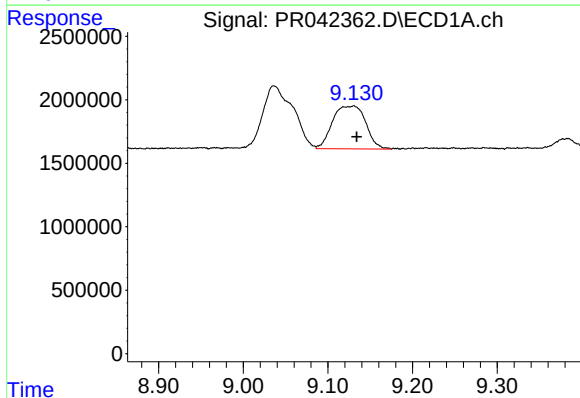
R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 12252609
Conc: 35.77 ng/ml

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



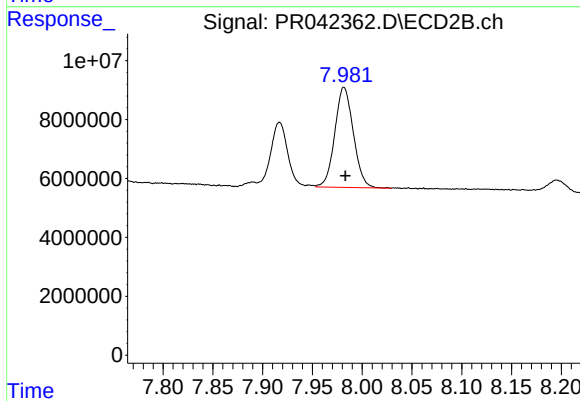
#38 AR-1262-3

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 26680563
Conc: 38.42 ng/ml



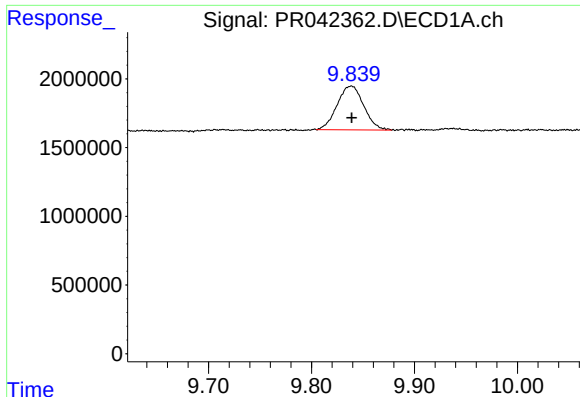
#39 AR-1262-4

R.T.: 9.130 min
Delta R.T.: -0.003 min
Response: 9207545
Conc: 70.11 ng/ml



#39 AR-1262-4

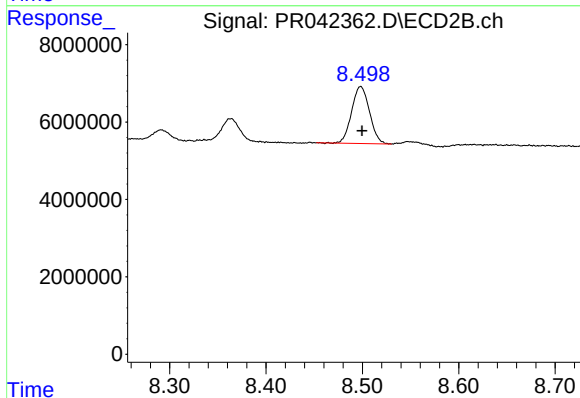
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 44184847
Conc: 36.21 ng/ml



#40 AR-1262-5

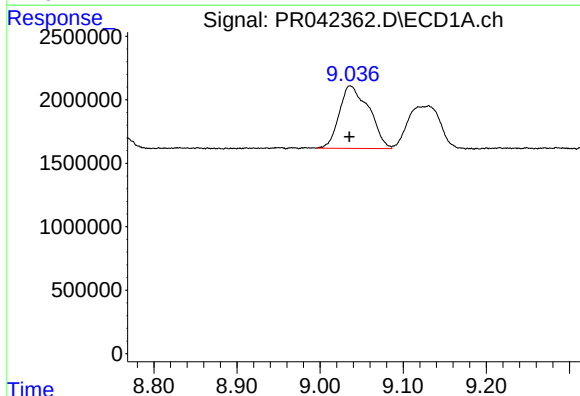
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 5719952
Conc: 35.06 ng/ml

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



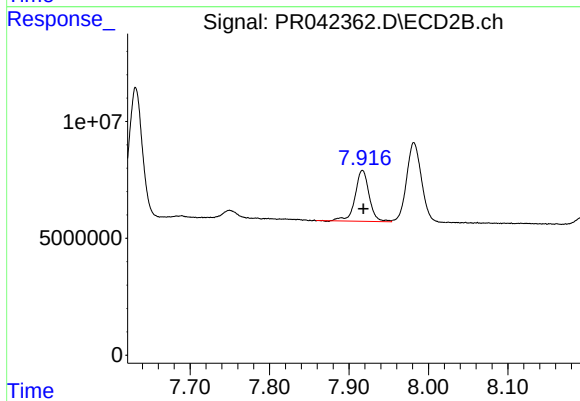
#40 AR-1262-5

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 18915801
Conc: 35.85 ng/ml



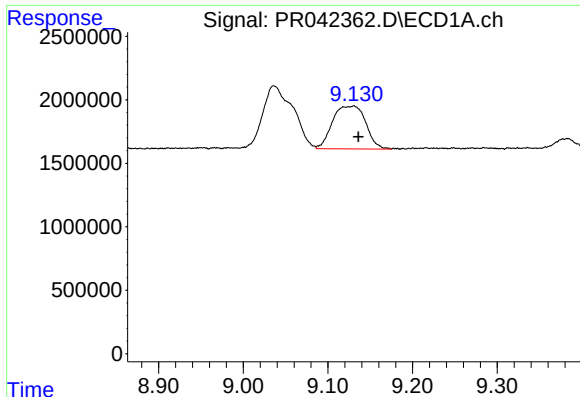
#41 AR-1268-1

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 12252609
Conc: 22.36 ng/ml



#41 AR-1268-1

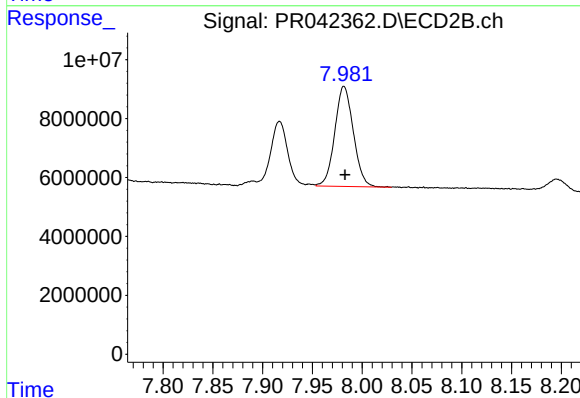
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 26680563
Conc: 14.21 ng/ml



#42 AR-1268-2

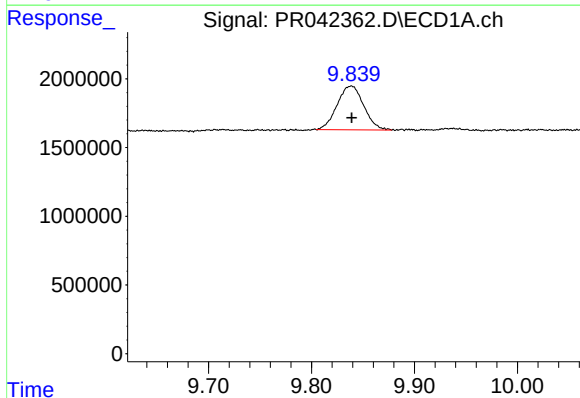
R.T.: 9.130 min
Delta R.T.: -0.006 min
Response: 9207545
Conc: 19.02 ng/ml

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



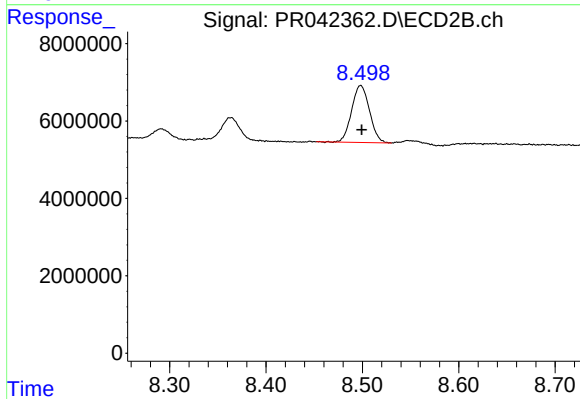
#42 AR-1268-2

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 44184847
Conc: 26.47 ng/ml



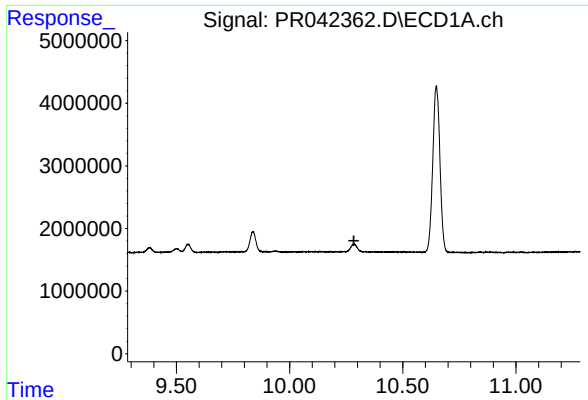
#44 AR-1268-4

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 5719952
Conc: 34.39 ng/ml



#44 AR-1268-4

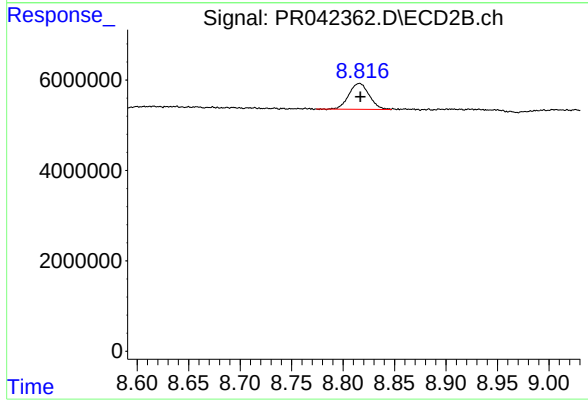
R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 18915801
Conc: 34.95 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 7907679
Conc: 2.07 ng/ml