

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 10:38
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 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 11:57:26 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	3.983	95787259	365.8E6	20.113	21.482
2)	SA Decachlor...	10.649	9.096	73175950	217.3E6	20.929	21.412
Target Compounds							
9)	L2 AR-1221-2	0.000	4.290	0	5628062	N.D.	44.519 #
20)	L4 AR-1242-5	0.000	5.853	0	37003496	N.D.	139.115 #
26)	L6 AR-1254-1	0.000	5.853	0	37003496	N.D.	64.374 #
27)	L6 AR-1254-2	0.000	6.038	0	16918835	N.D.	30.929 #
30)	L6 AR-1254-5	8.053	7.093	3046592	11271604	13.137	13.725
31)	L7 AR-1260-1	0.000	6.576	0	17900095	N.D.	30.947 #
32)	L7 AR-1260-2	0.000	6.762	0	8279196	N.D.	10.488 #
34)	L7 AR-1260-4	8.386	7.391	4078053	13587473	19.359	24.798 #
35)	L7 AR-1260-5	0.000	7.631	0	16076028	N.D.	10.910 #
36)	L8 AR-1262-1	0.000	7.129	0	12428086	N.D.	30.477 #
37)	L8 AR-1262-2	0.000	7.631	0	16076028	N.D.	8.683 #
38)	L8 AR-1262-3	9.035	7.917	16741693	51830961	48.878	74.634 #
39)	L8 AR-1262-4	9.137	7.982	14020733	51259886	106.755	42.003 #
40)	L8 AR-1262-5	9.839	8.498	4924168	14989051	30.181	28.406
41)	L9 AR-1268-1	9.035	7.917	16741693	51830961	30.547	27.602
42)	L9 AR-1268-2	9.137	7.982	14020733	51259886	28.958	30.714
43)	L9 AR-1268-3	9.381	8.195	11858586	42072866	30.004	29.925
44)	L9 AR-1268-4	9.839	8.498	4924168	14989051	29.601	27.693
45)	L9 AR-1268-5	10.284	8.816	31427570	98728442	25.719	25.846

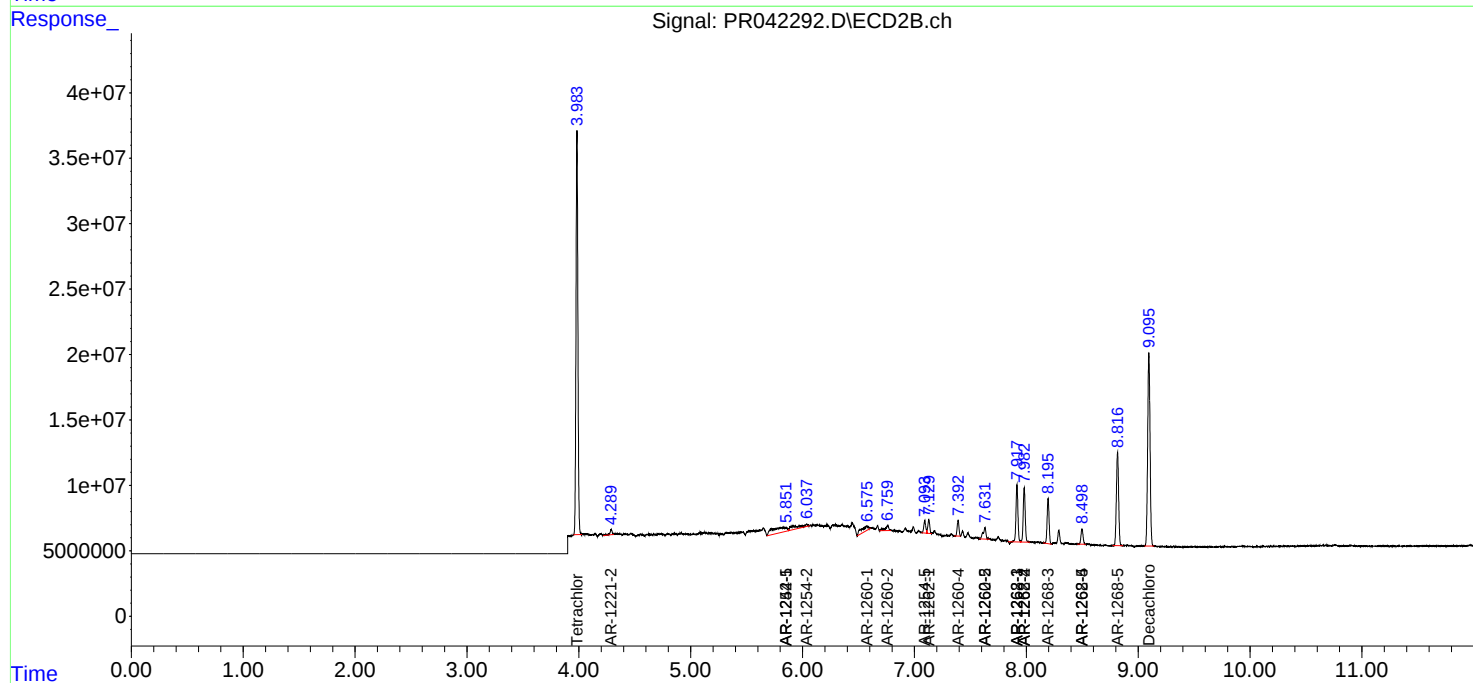
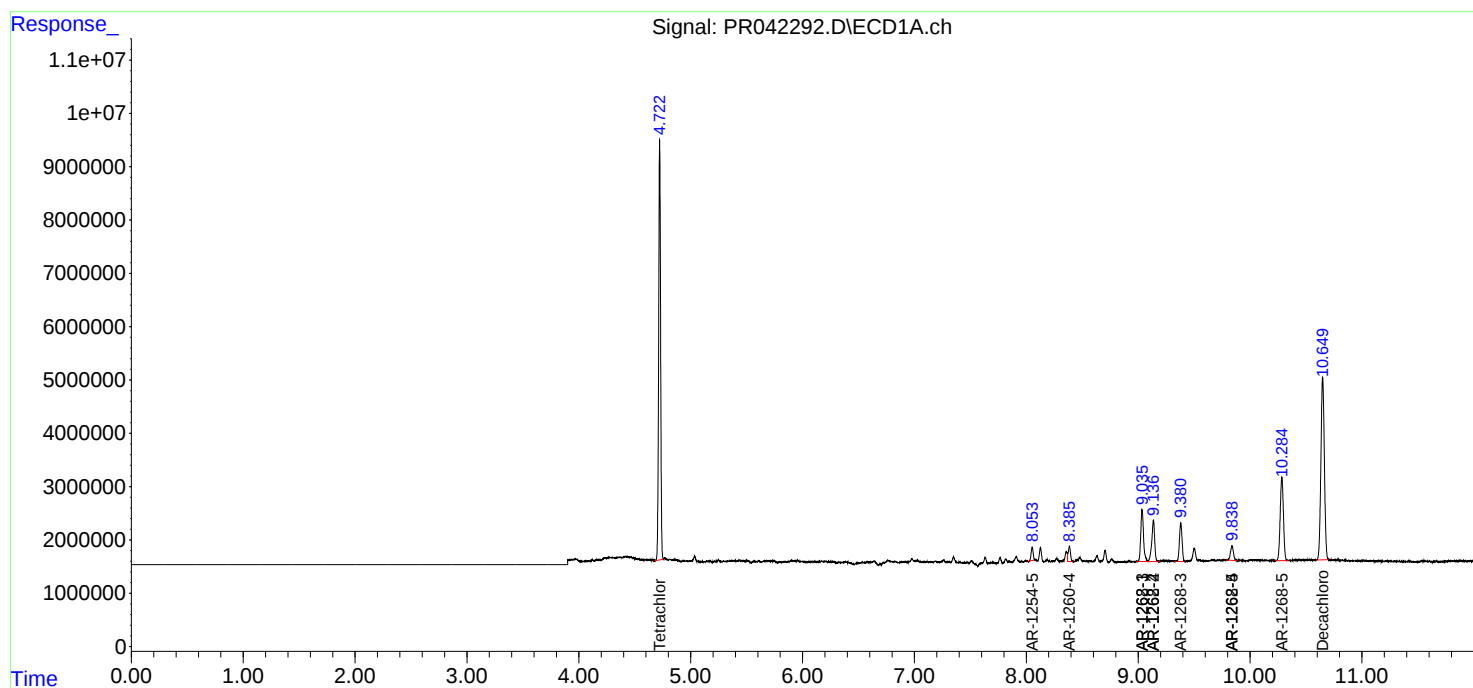
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

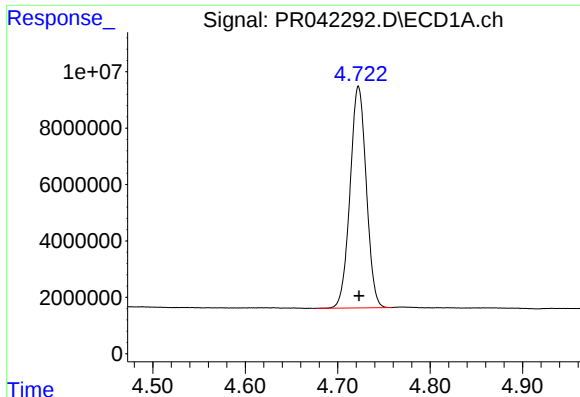
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 10:38
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LOD-MDL-SOIL-01-QT4-2019

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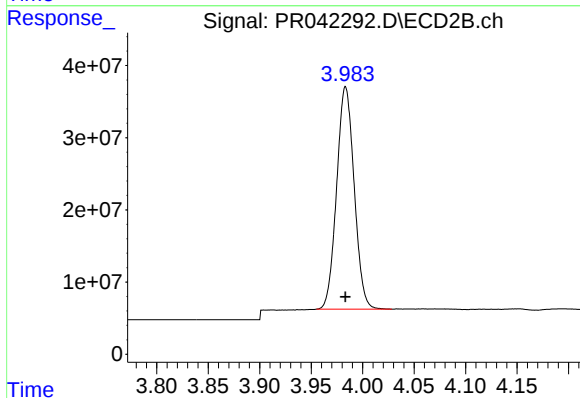




#1 Tetrachloro-m-xylene

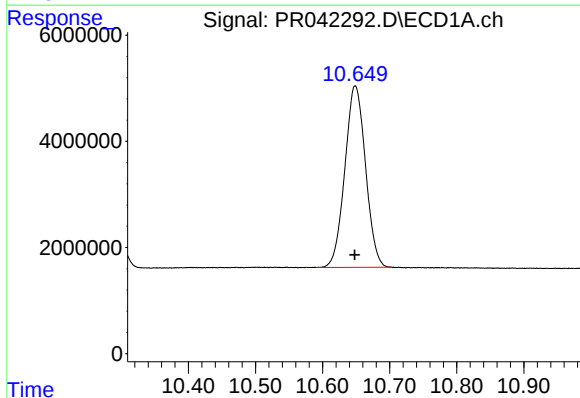
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 95787259
Conc: 20.11 ng/ml

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



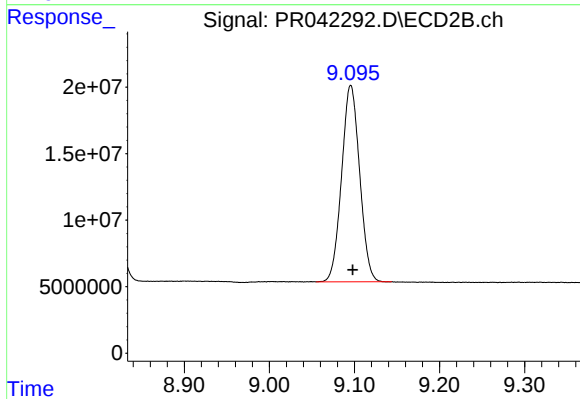
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 365753802
Conc: 21.48 ng/ml



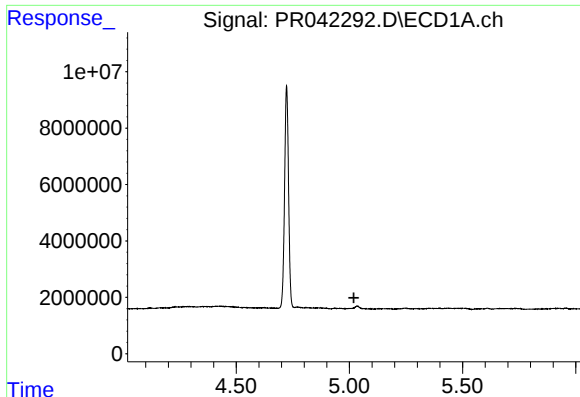
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.000 min
Response: 73175950
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

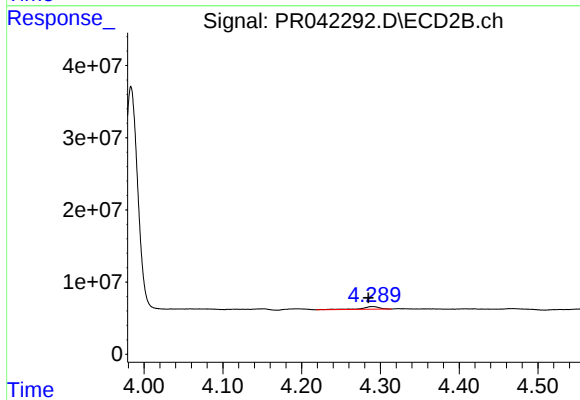
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 217346177
Conc: 21.41 ng/ml



#9 AR-1221-2

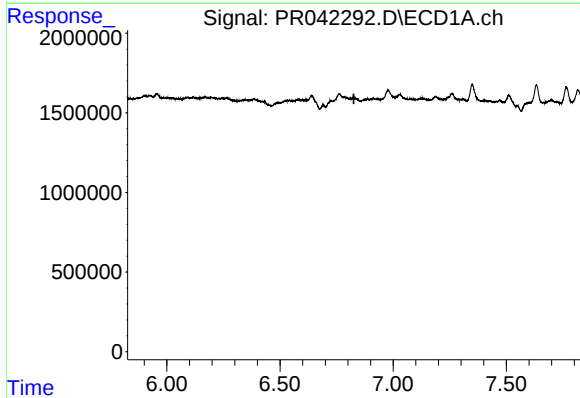
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

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



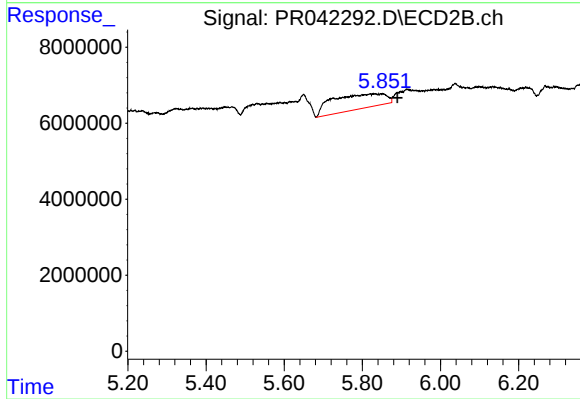
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 5628062
Conc: 44.52 ng/ml



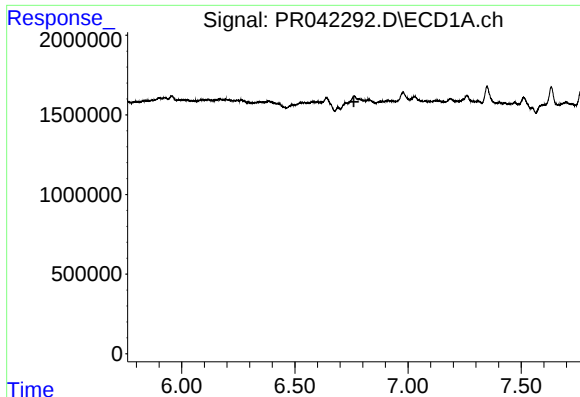
#20 AR-1242-5

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



#20 AR-1242-5

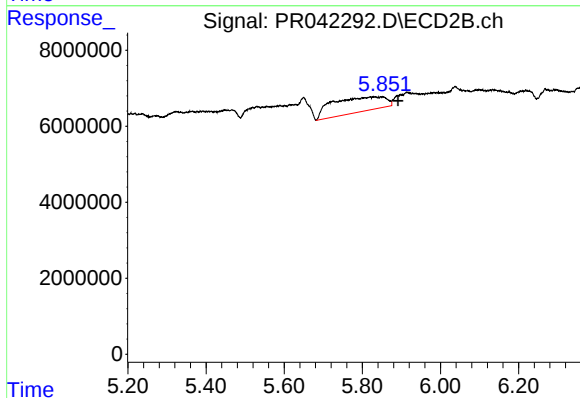
R.T.: 5.853 min
Delta R.T.: -0.038 min
Response: 37003496
Conc: 139.11 ng/ml



#26 AR-1254-1

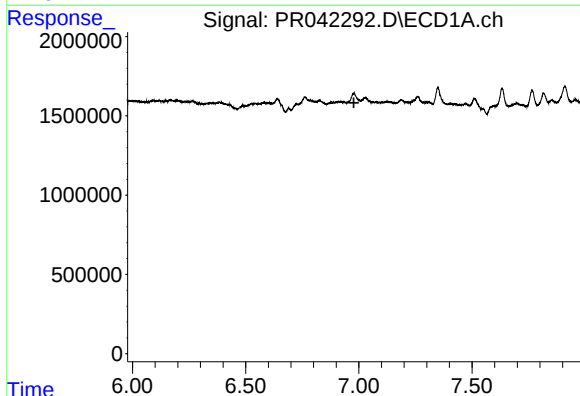
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

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



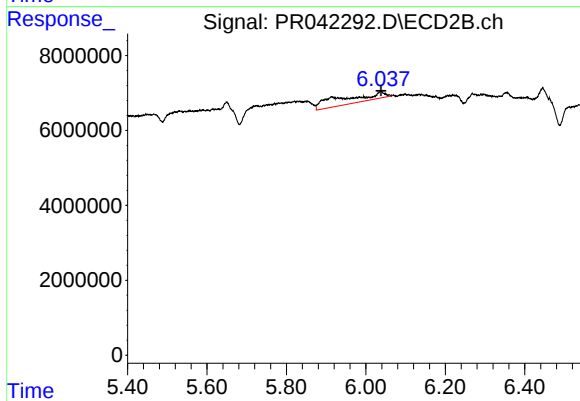
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: -0.039 min
Response: 37003496
Conc: 64.37 ng/ml



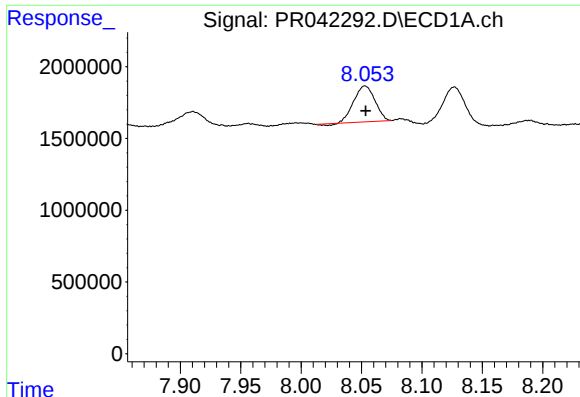
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#27 AR-1254-2

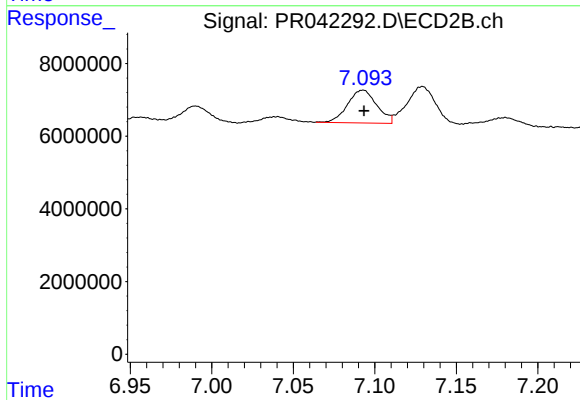
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 16918835
Conc: 30.93 ng/ml



#30 AR-1254-5

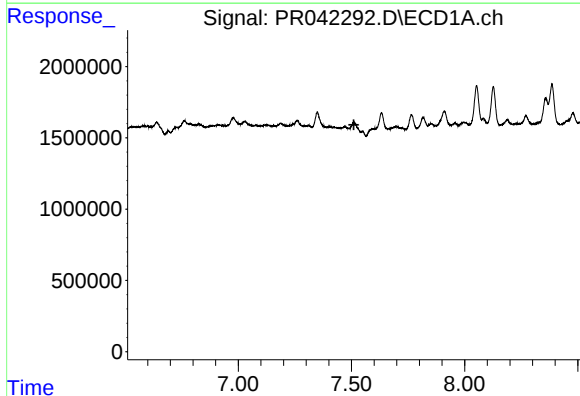
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 3046592
Conc: 13.14 ng/ml

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



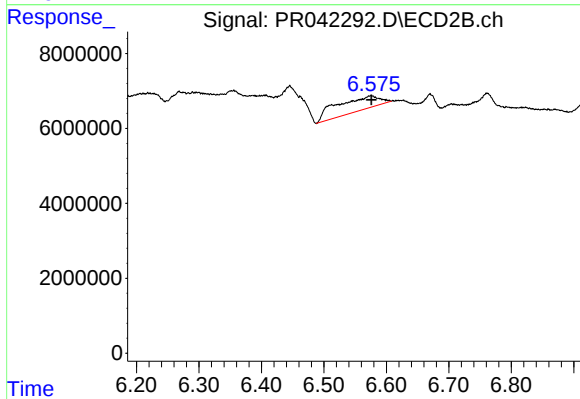
#30 AR-1254-5

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 11271604
Conc: 13.73 ng/ml



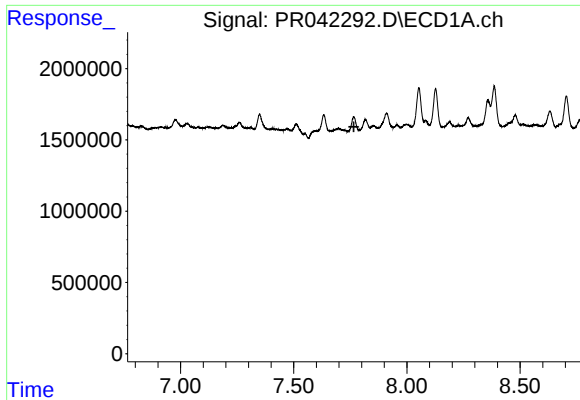
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#31 AR-1260-1

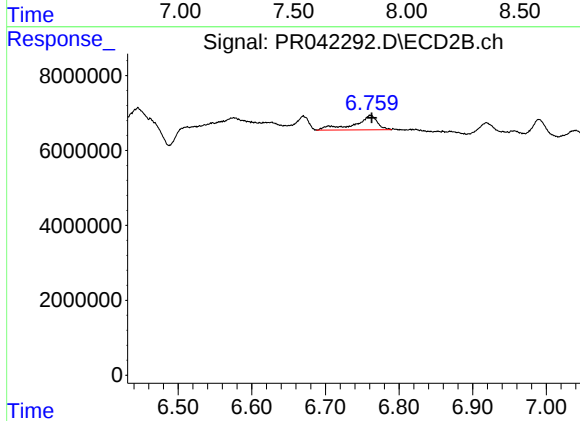
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 17900095
Conc: 30.95 ng/ml



#32 AR-1260-2

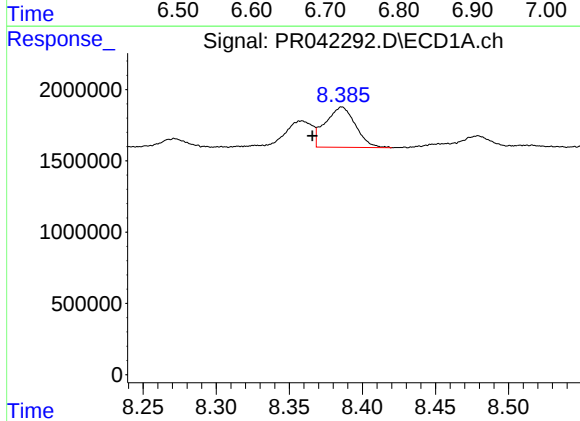
R.T.: 0.000 min
Exp R.T.: 7.766 min
Response: 0
Conc: N.D.

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



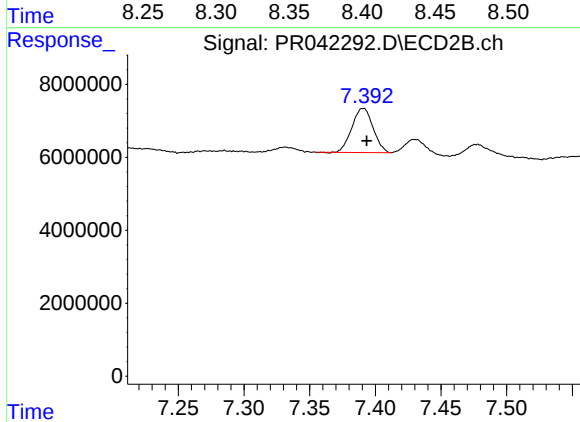
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 8279196
Conc: 10.49 ng/ml



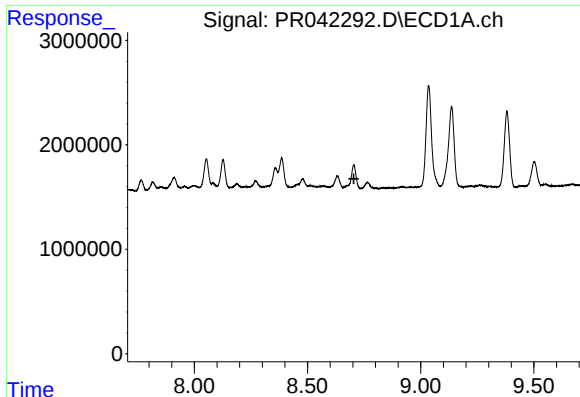
#34 AR-1260-4

R.T.: 8.386 min
Delta R.T.: 0.020 min
Response: 4078053
Conc: 19.36 ng/ml



#34 AR-1260-4

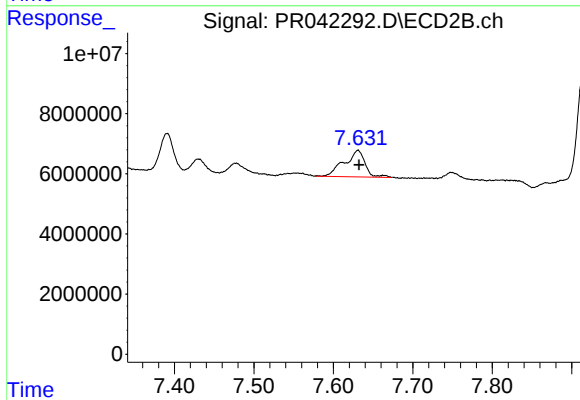
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 13587473
Conc: 24.80 ng/ml



#35 AR-1260-5

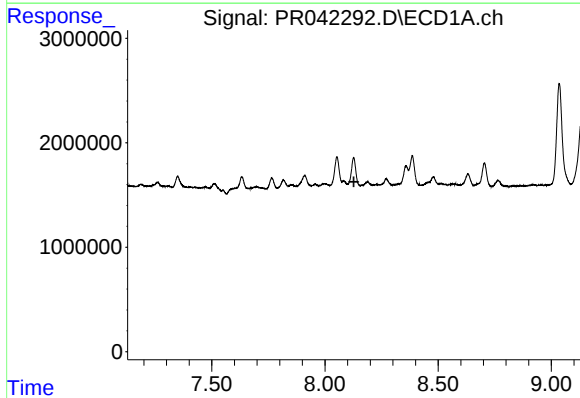
R.T.: 0.000 min
Exp R.T.: 8.705 min
Response: 0
Conc: N.D.

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



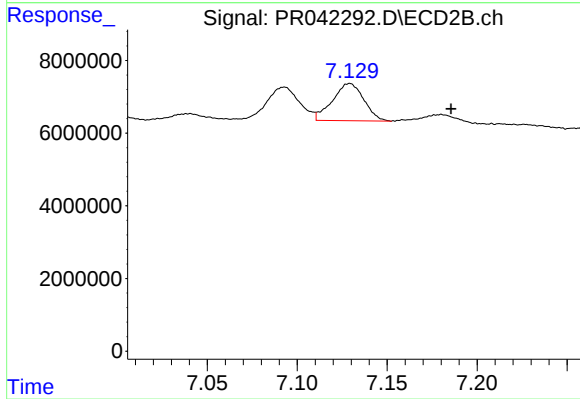
#35 AR-1260-5

R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 16076028
Conc: 10.91 ng/ml



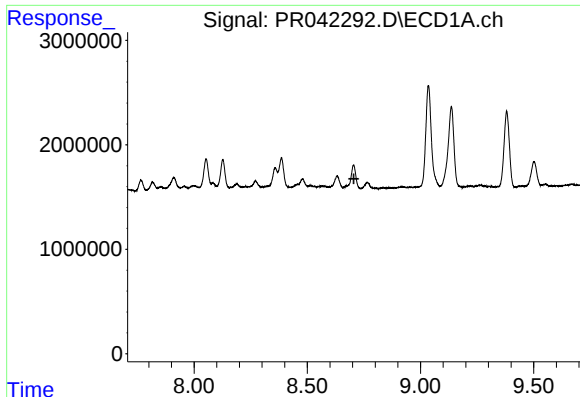
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#36 AR-1262-1

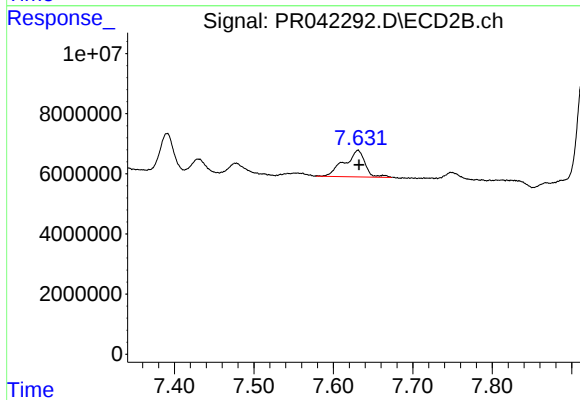
R.T.: 7.129 min
Delta R.T.: -0.056 min
Response: 12428086
Conc: 30.48 ng/ml



#37 AR-1262-2

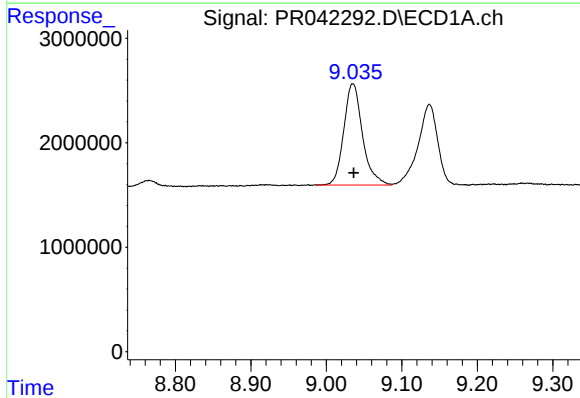
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

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



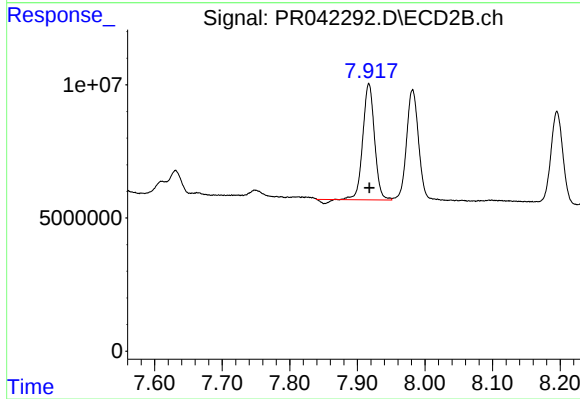
#37 AR-1262-2

R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 16076028
Conc: 8.68 ng/ml



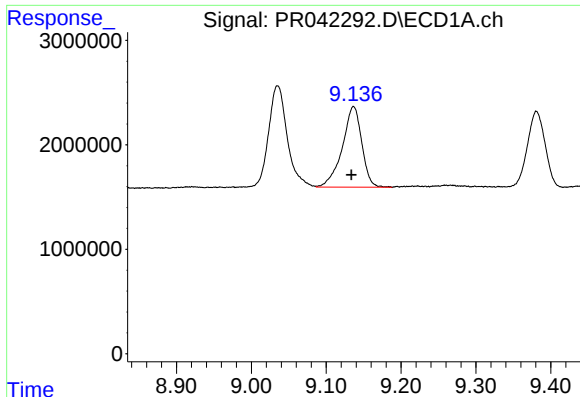
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: -0.001 min
Response: 16741693
Conc: 48.88 ng/ml



#38 AR-1262-3

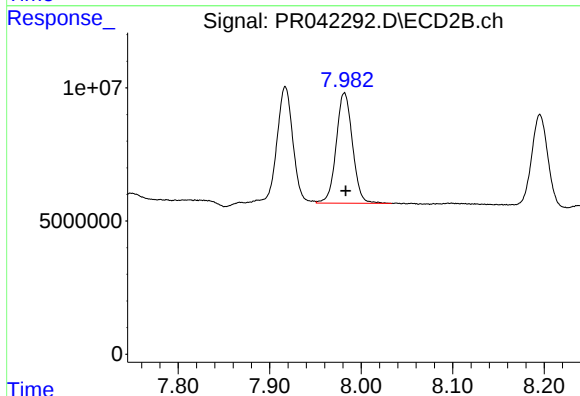
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 51830961
Conc: 74.63 ng/ml



#39 AR-1262-4

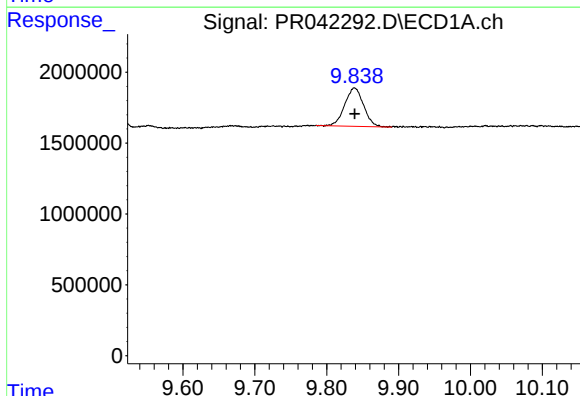
R.T.: 9.137 min
Delta R.T.: 0.003 min
Response: 14020733
Conc: 106.75 ng/ml

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



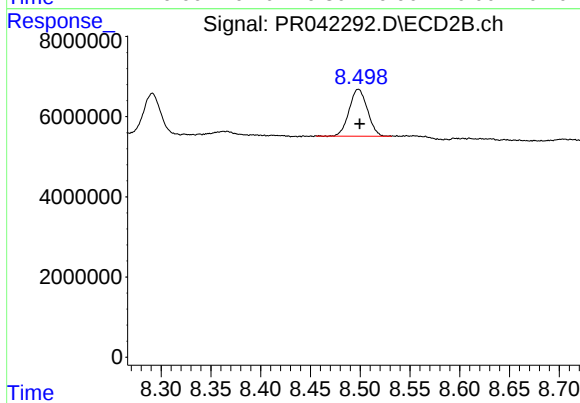
#39 AR-1262-4

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 51259886
Conc: 42.00 ng/ml



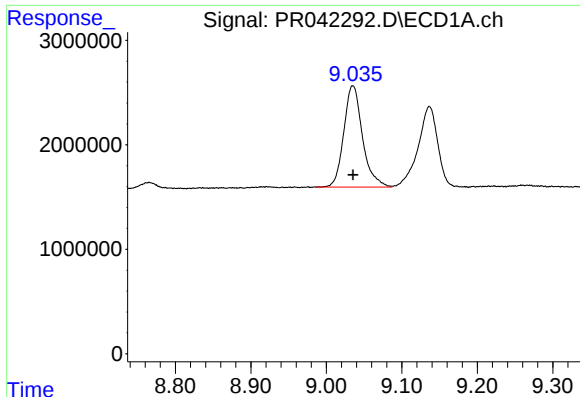
#40 AR-1262-5

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 4924168
Conc: 30.18 ng/ml



#40 AR-1262-5

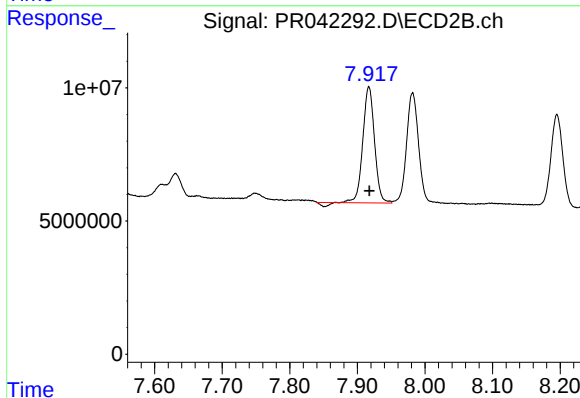
R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 14989051
Conc: 28.41 ng/ml



#41 AR-1268-1

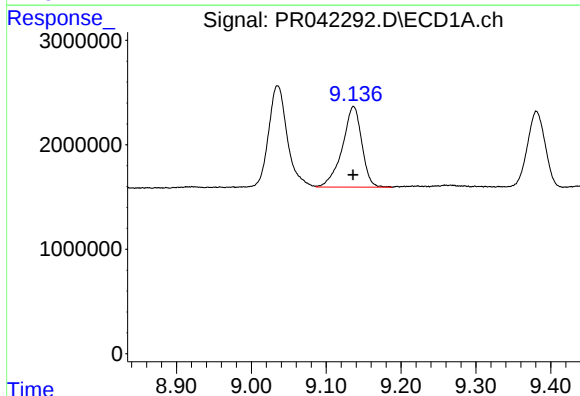
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 16741693
Conc: 30.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
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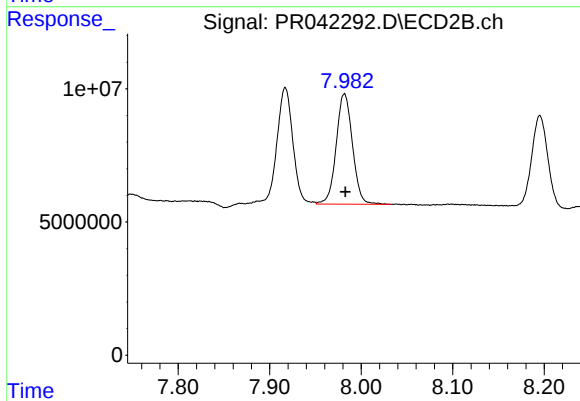
#41 AR-1268-1

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 51830961
Conc: 27.60 ng/ml



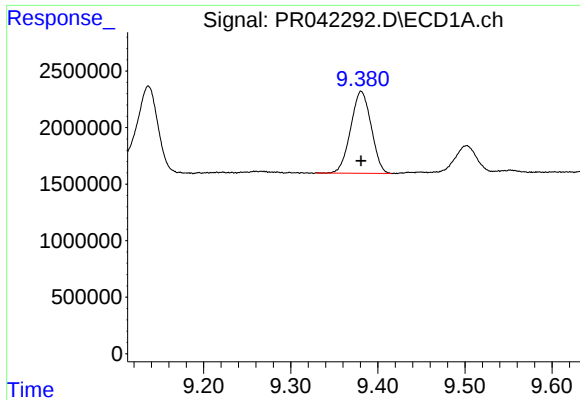
#42 AR-1268-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 14020733
Conc: 28.96 ng/ml



#42 AR-1268-2

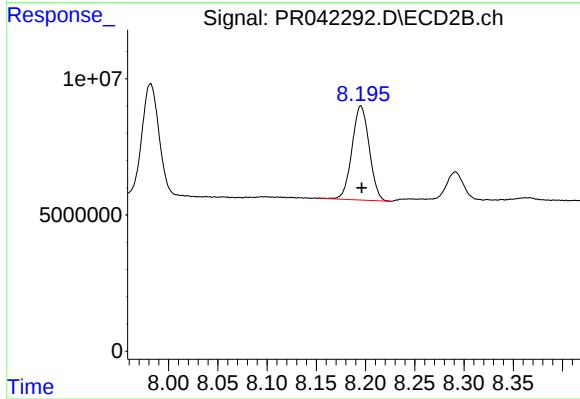
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 51259886
Conc: 30.71 ng/ml



#43 AR-1268-3

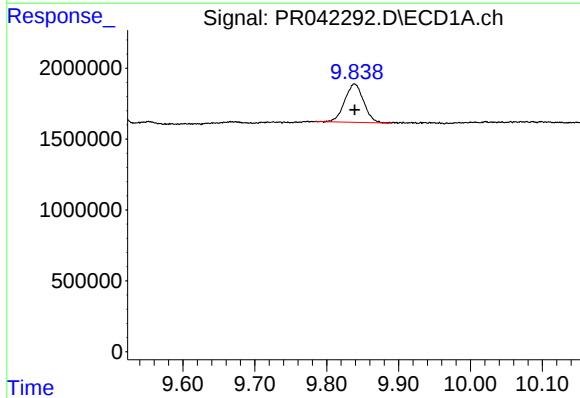
R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 11858586
Conc: 30.00 ng/ml

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



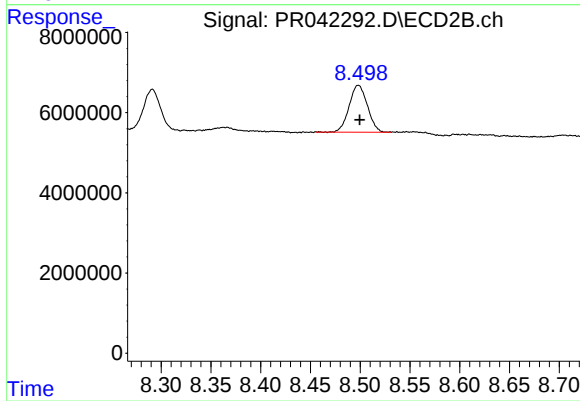
#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 42072866
Conc: 29.92 ng/ml



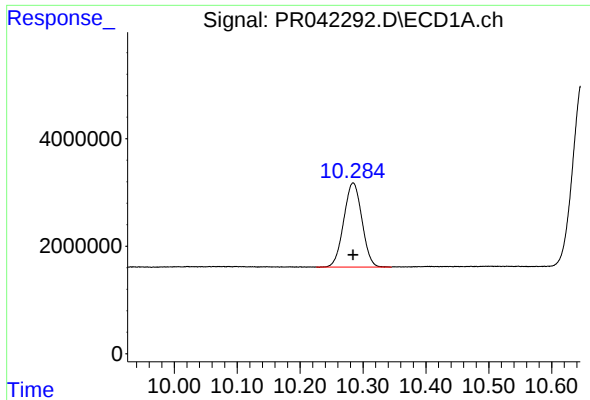
#44 AR-1268-4

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 4924168
Conc: 29.60 ng/ml



#44 AR-1268-4

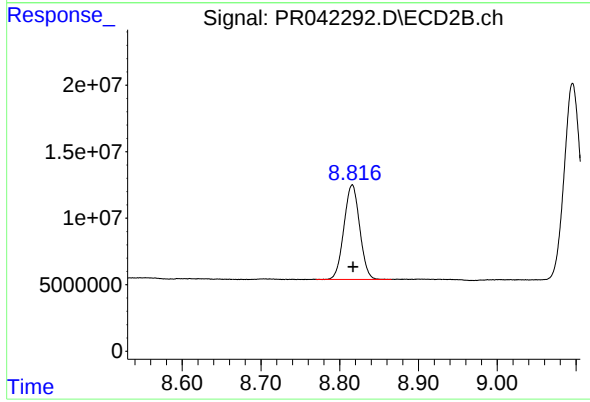
R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 14989051
Conc: 27.69 ng/ml



#45 AR-1268-5

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 31427570
Conc: 25.72 ng/ml

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: 98728442
Conc: 25.85 ng/ml