

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 15:25
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:26:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.725	3.878	39561422	46639693	16.161	16.063
2) SA Decachlor...	10.654	8.984	46359228	233.1E6	17.595	15.962
Target Compounds						
8) L2 AR-1221-1	4.947	0.000	1012828	0	37.736	N.D. #
9) L2 AR-1221-2	5.037	4.178	1812978	4158072	91.325	189.697 #
24) L5 AR-1248-4	6.763f	0.000	713778	0	8.198	N.D. #
26) L6 AR-1254-1	6.763	0.000	713778	0	8.132	N.D. #
27) L6 AR-1254-2	6.980	0.000	712596	0	5.387	N.D. #
28) L6 AR-1254-3	7.372f	6.349f	683813	4013326	4.889	11.991 #
30) L6 AR-1254-5	8.054	6.983	2736758	7821483	23.759	13.433 #
31) L7 AR-1260-1	7.513	6.463	2362009	3951154	20.784	20.791
32) L7 AR-1260-2	7.768	6.653	3496597	15085879	24.904	23.059
33) L7 AR-1260-3	8.130	6.813	3988041	13924238	37.397	32.594
34) L7 AR-1260-4	8.370	7.286	3643220	15103597	29.326	29.805
35) L7 AR-1260-5	8.707	7.530	6754582	42989050	26.991	21.121
36) L8 AR-1262-1	8.130	6.983	3988041	7821483	29.505	25.840
37) L8 AR-1262-2	8.707	7.530	6754582	42989050	27.276	20.956
38) L8 AR-1262-3	9.039	7.819	5011496	15963066	28.728	19.890 #
39) L8 AR-1262-4	9.139	7.885	3780056	30019269	28.086	21.957
40) L8 AR-1262-5	9.843	8.398	2569857	13429222	25.754	19.106 #
41) L9 AR-1268-1	9.039	7.819	5011496	15963066	15.500	6.106 #
42) L9 AR-1268-2	9.139	7.885	3780056	30019269	12.392	13.146
44) L9 AR-1268-4	9.843	8.398	2569857	13429222	21.623	17.329
45) L9 AR-1268-5	10.291	8.711	1245465	4929650	1.460	0.874 #

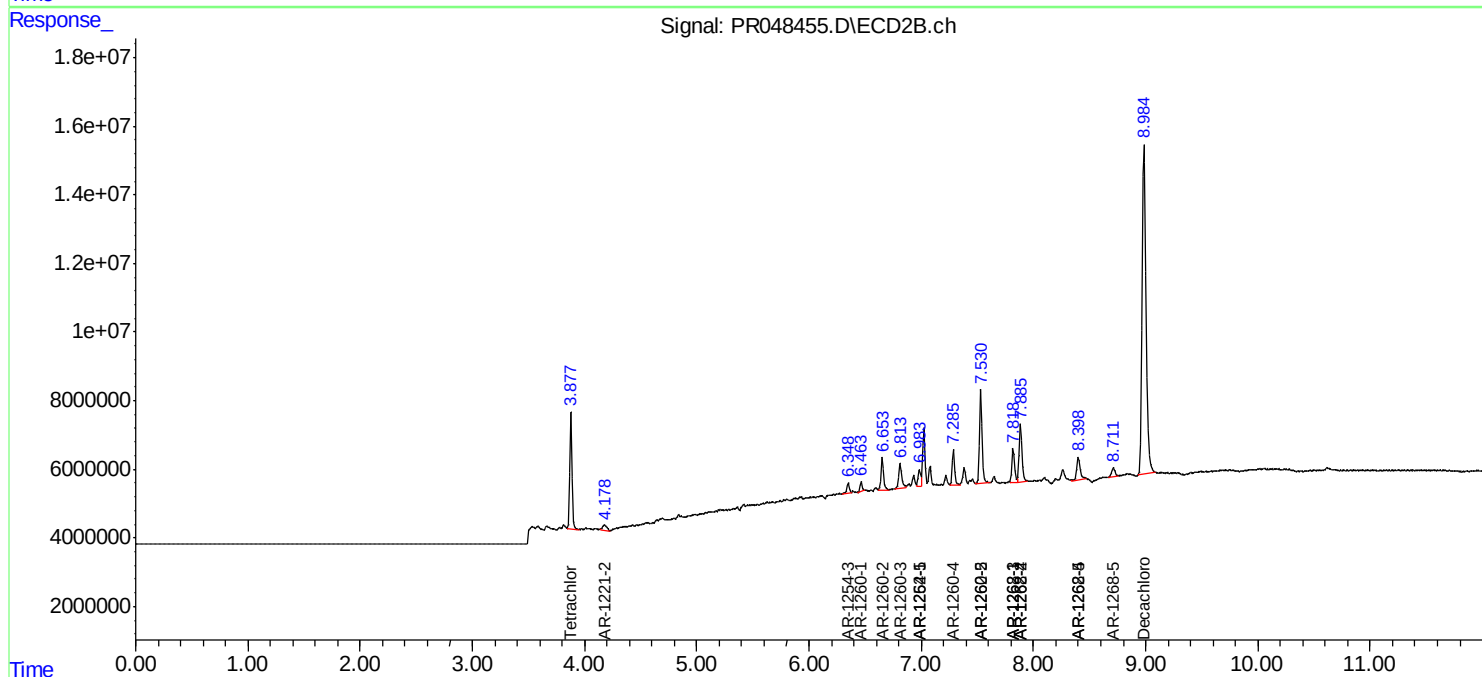
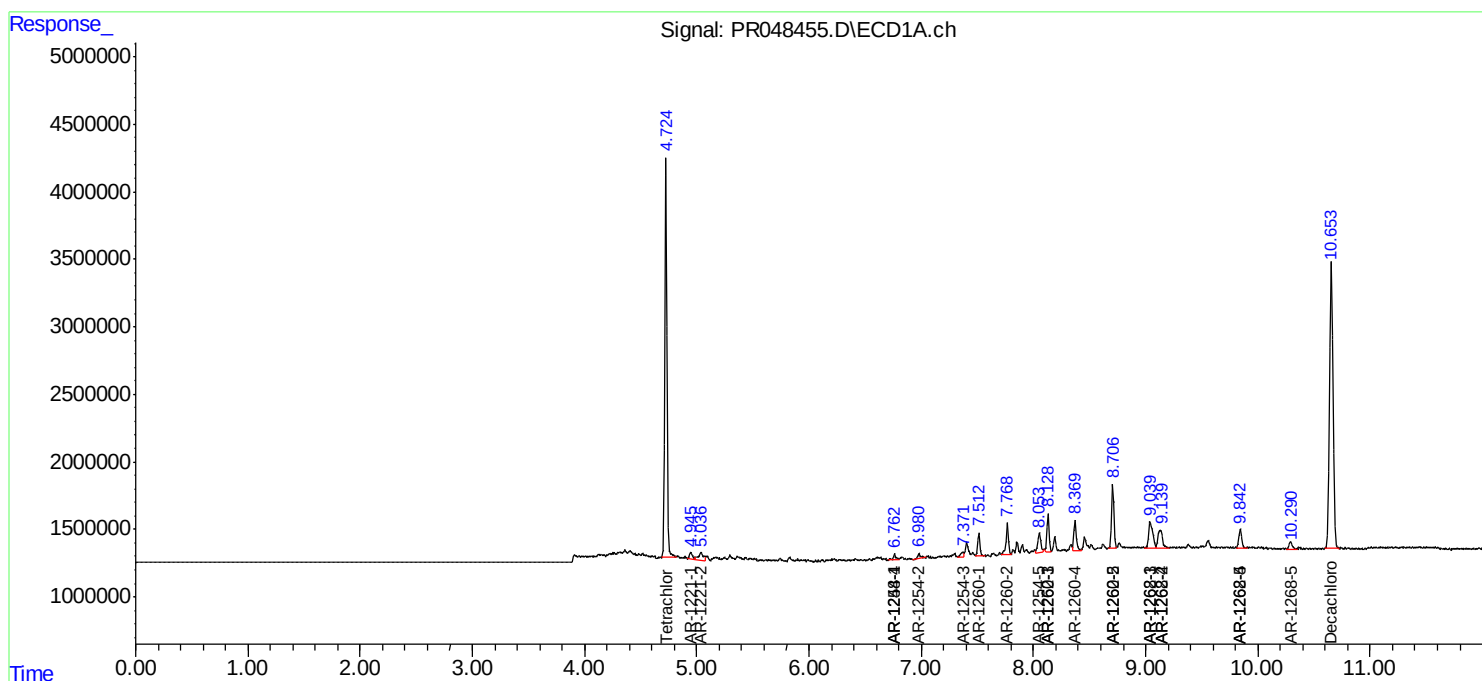
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

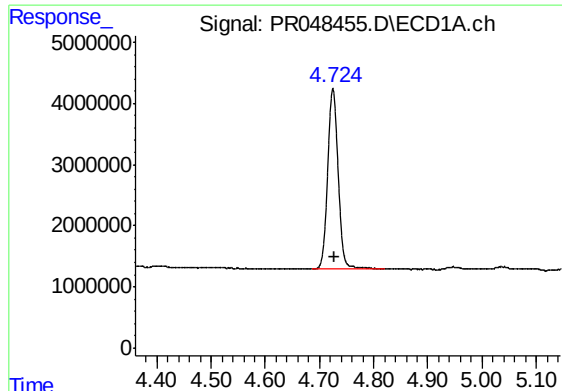
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 15:25
Operator : DD\AJ
Sample : L4214-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:26:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

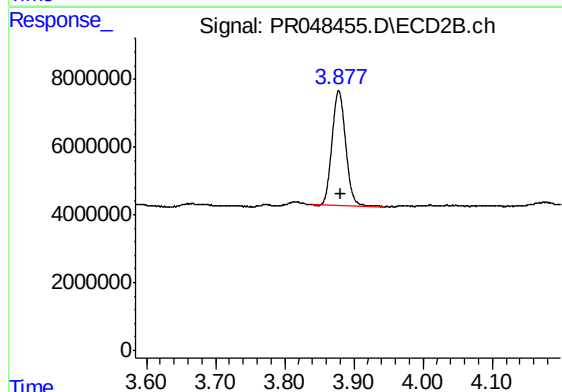




#1 Tetrachloro-m-xylene

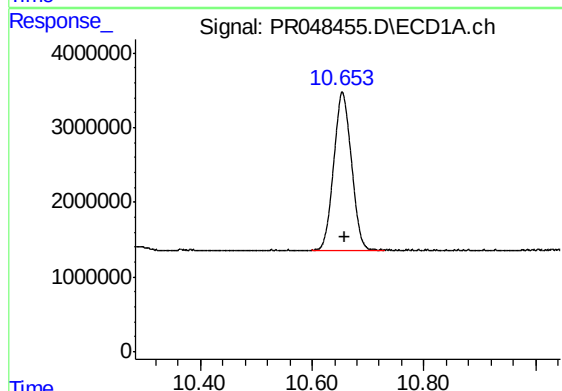
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 39561422
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



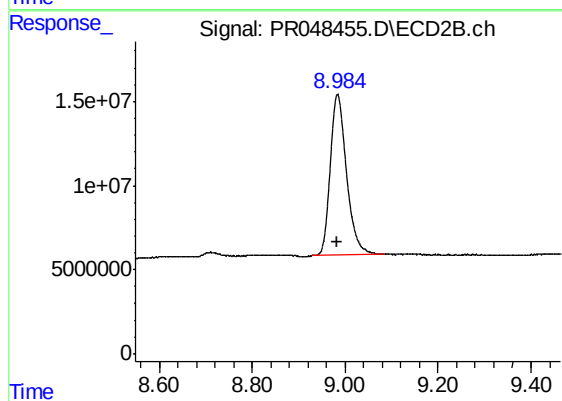
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 46639693
Conc: 16.06 ng/ml



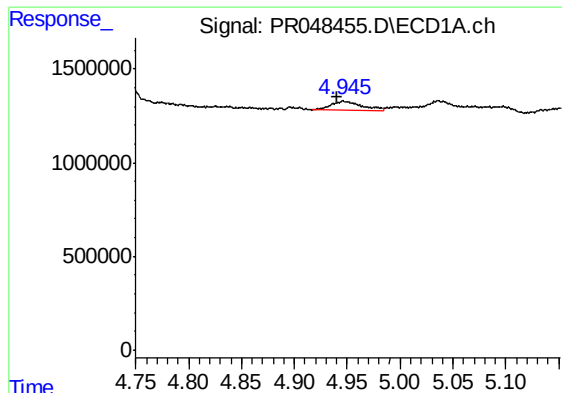
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.005 min
Response: 46359228
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

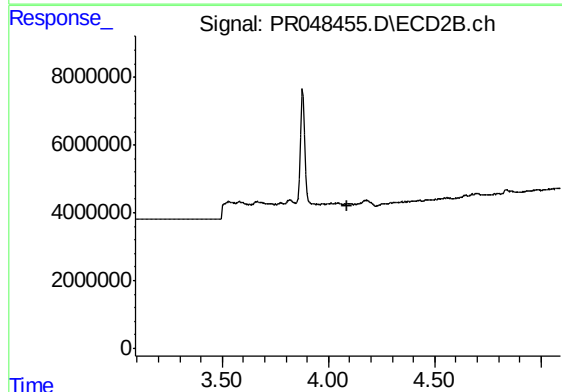
R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 233131515
Conc: 15.96 ng/ml



#8 AR-1221-1

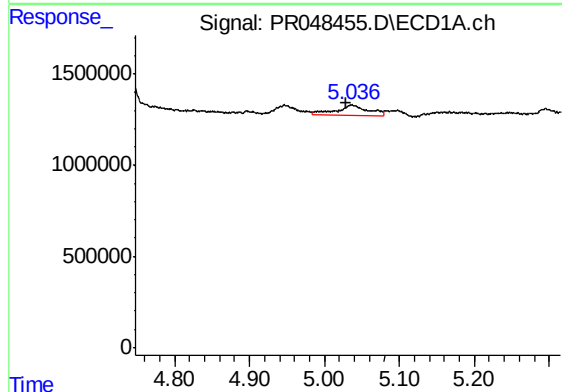
R.T.: 4.947 min
Delta R.T.: 0.006 min
Response: 1012828
Conc: 37.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



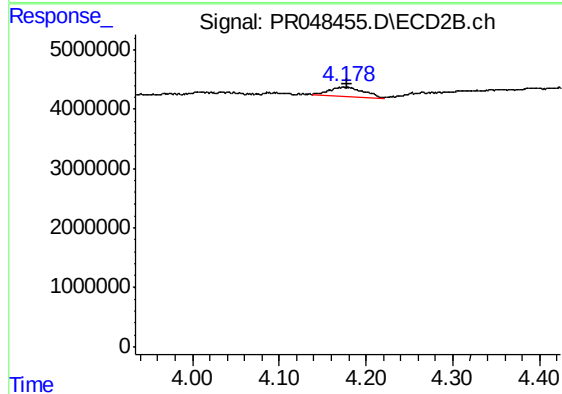
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



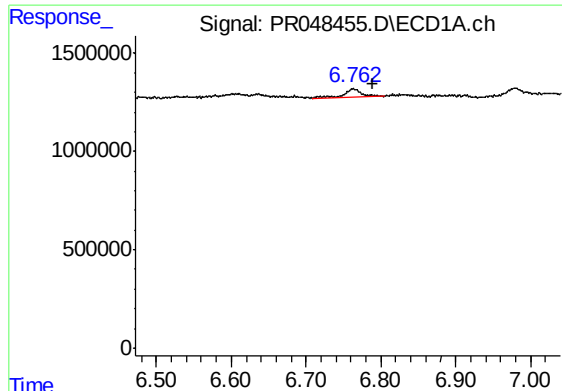
#9 AR-1221-2

R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 1812978
Conc: 91.32 ng/ml



#9 AR-1221-2

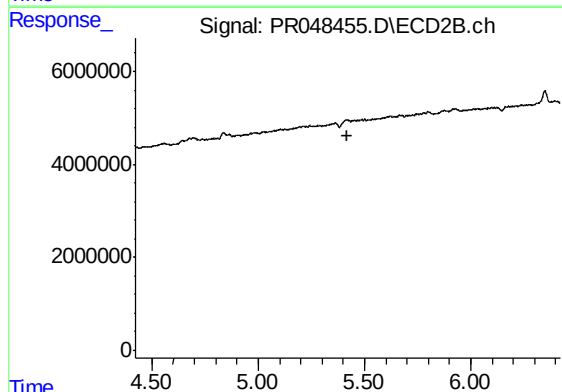
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 4158072
Conc: 189.70 ng/ml



#24 AR-1248-4

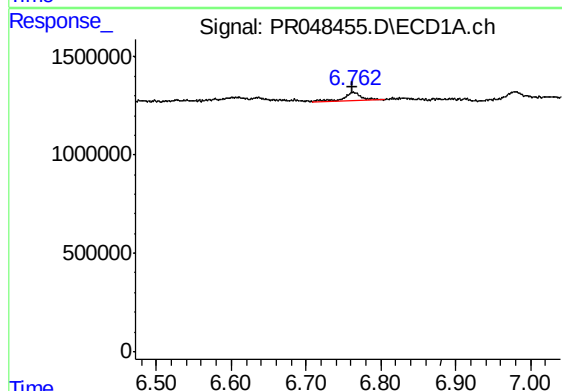
R.T.: 6.763 min
Delta R.T.: -0.026 min
Response: 713778
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



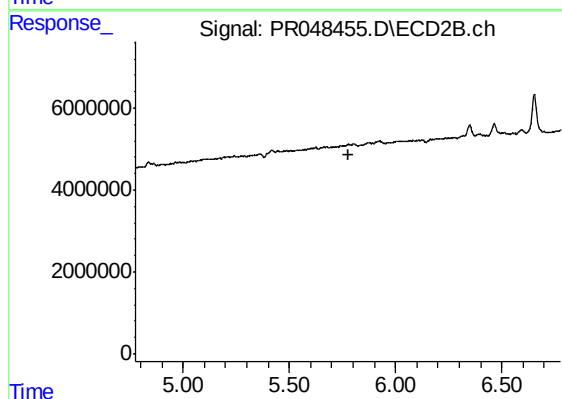
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



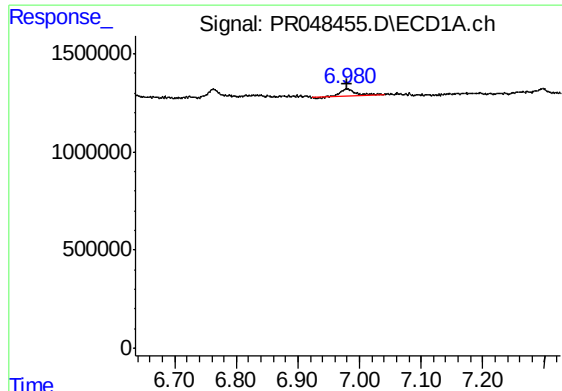
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 713778
Conc: 8.13 ng/ml



#26 AR-1254-1

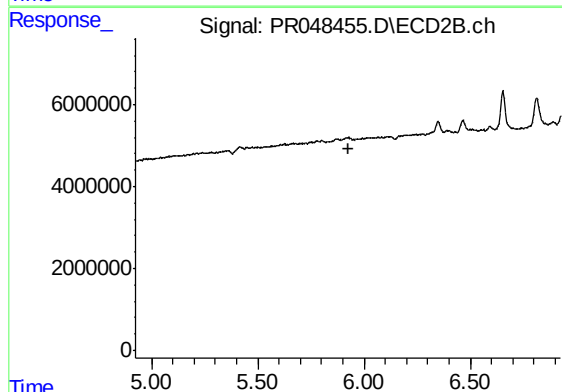
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#27 AR-1254-2

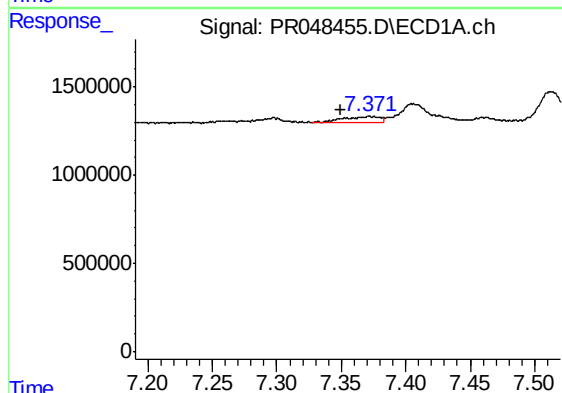
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 712596
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



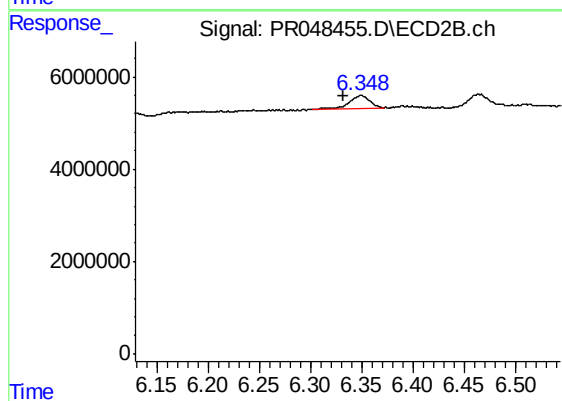
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



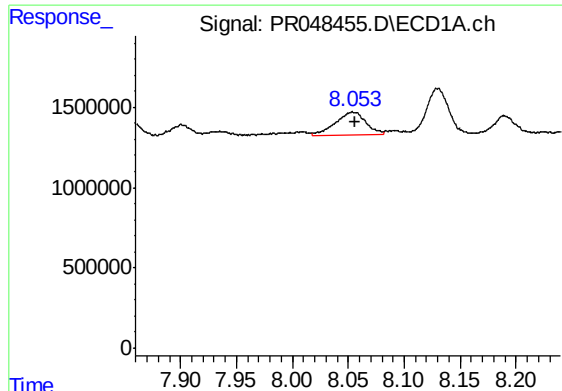
#28 AR-1254-3

R.T.: 7.372 min
Delta R.T.: 0.022 min
Response: 683813
Conc: 4.89 ng/ml



#28 AR-1254-3

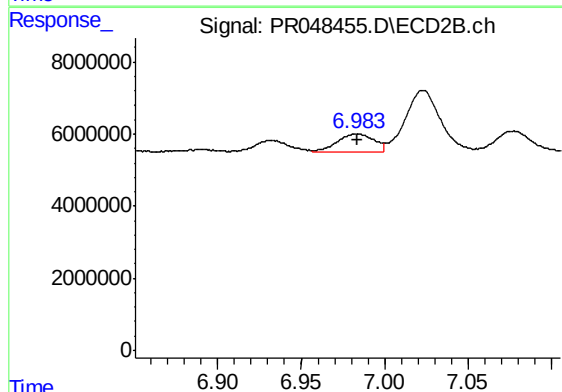
R.T.: 6.349 min
Delta R.T.: 0.016 min
Response: 4013326
Conc: 11.99 ng/ml



#30 AR-1254-5

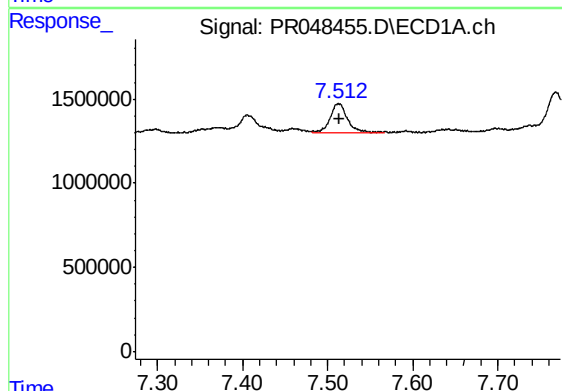
R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 2736758
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



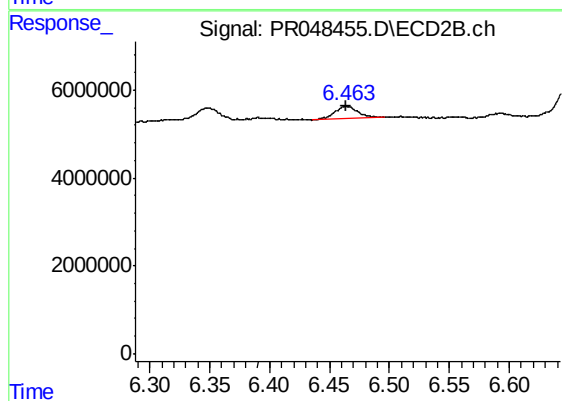
#30 AR-1254-5

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 7821483
Conc: 13.43 ng/ml



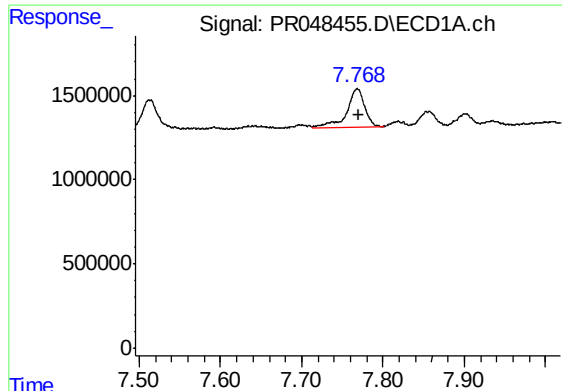
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 2362009
Conc: 20.78 ng/ml



#31 AR-1260-1

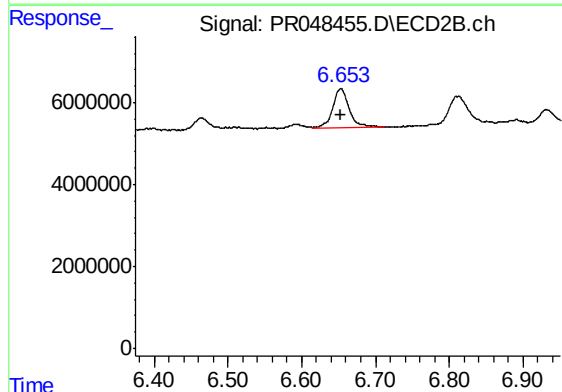
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 3951154
Conc: 20.79 ng/ml



#32 AR-1260-2

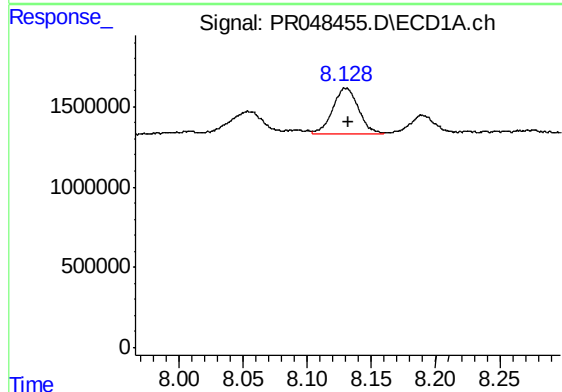
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 3496597
Conc: 24.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



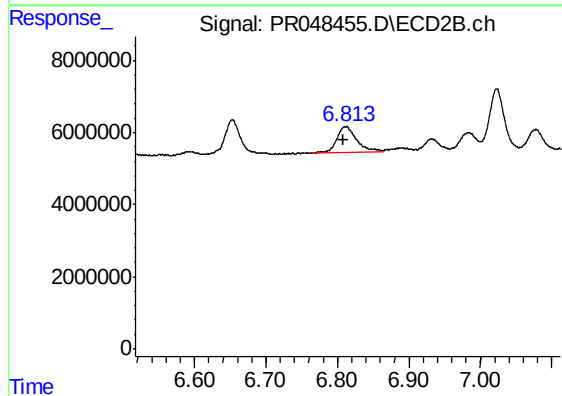
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 15085879
Conc: 23.06 ng/ml



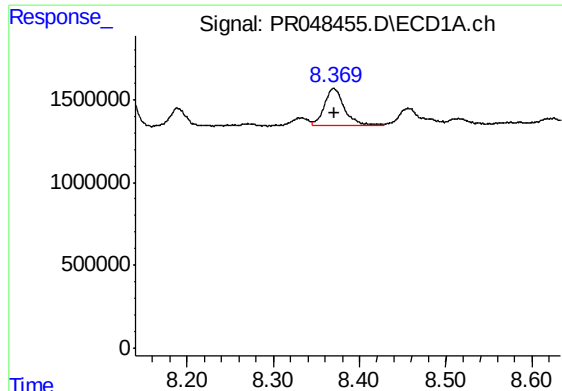
#33 AR-1260-3

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 3988041
Conc: 37.40 ng/ml



#33 AR-1260-3

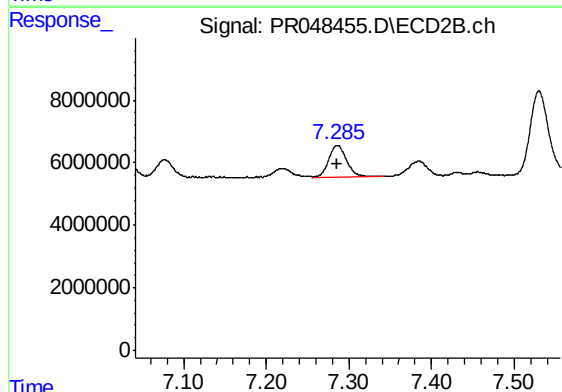
R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 13924238
Conc: 32.59 ng/ml



#34 AR-1260-4

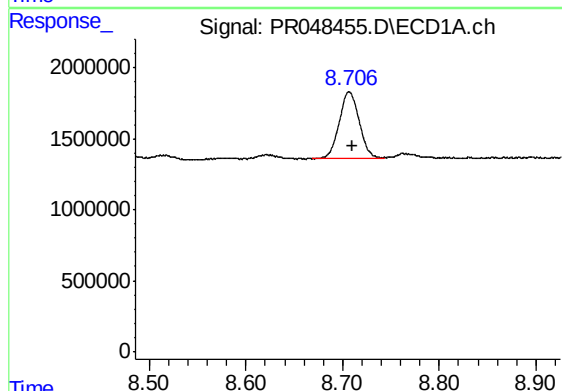
R.T.: 8.370 min
Delta R.T.: -0.001 min
Response: 3643220
Conc: 29.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



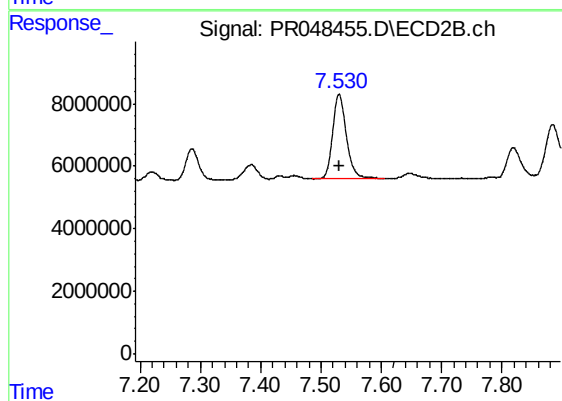
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 15103597
Conc: 29.81 ng/ml



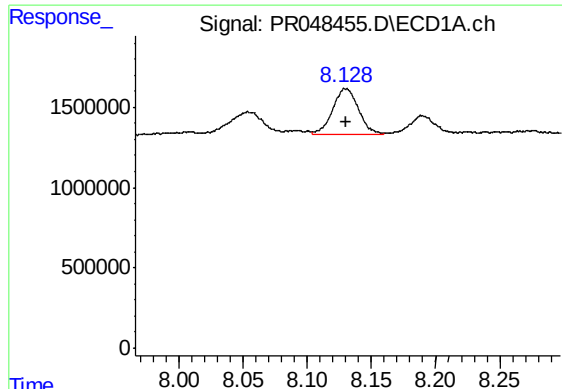
#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 6754582
Conc: 26.99 ng/ml



#35 AR-1260-5

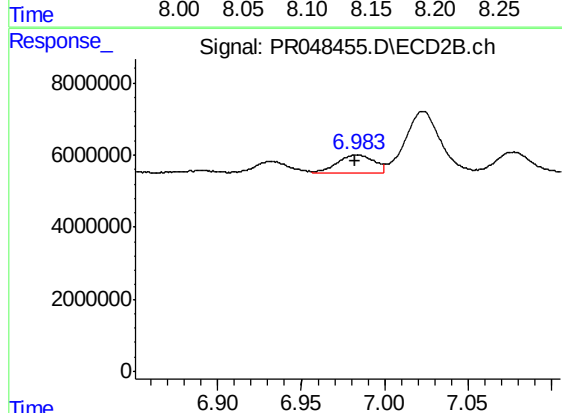
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 42989050
Conc: 21.12 ng/ml



#36 AR-1262-1

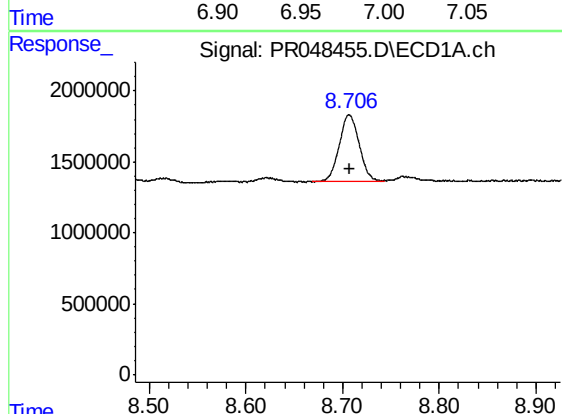
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 3988041
Conc: 29.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



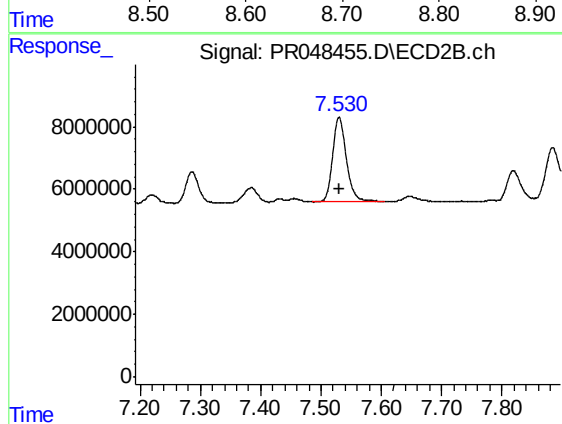
#36 AR-1262-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 7821483
Conc: 25.84 ng/ml



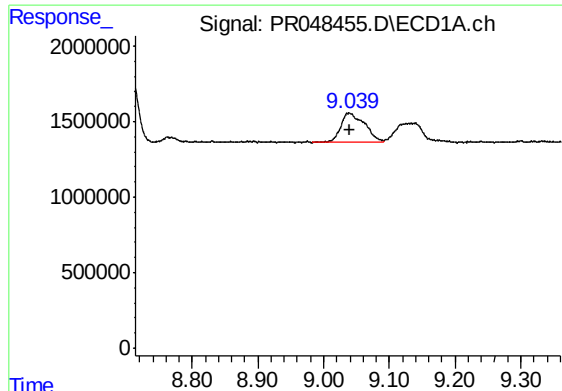
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 6754582
Conc: 27.28 ng/ml



#37 AR-1262-2

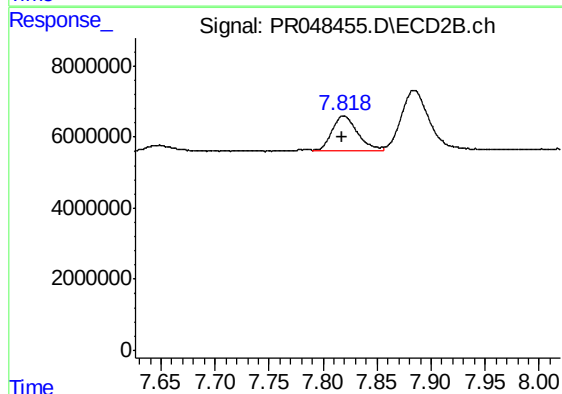
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 42989050
Conc: 20.96 ng/ml



#38 AR-1262-3

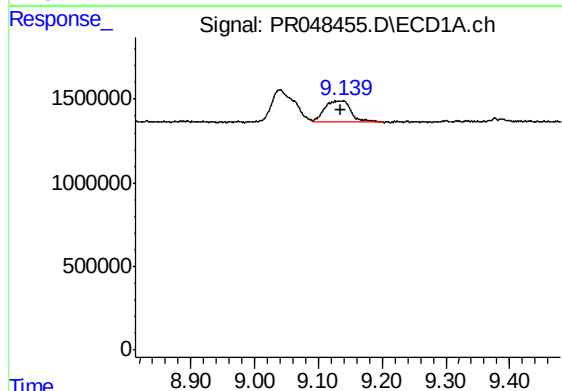
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 5011496
Conc: 28.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



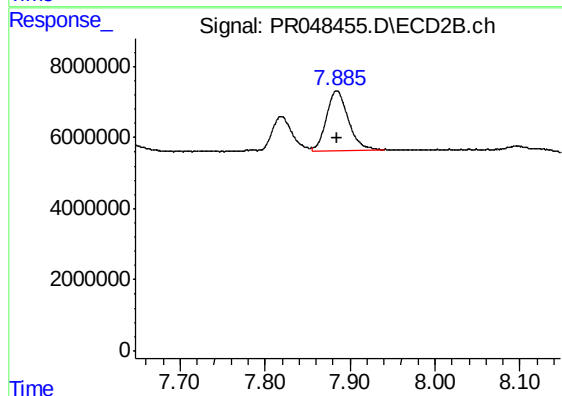
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 15963066
Conc: 19.89 ng/ml



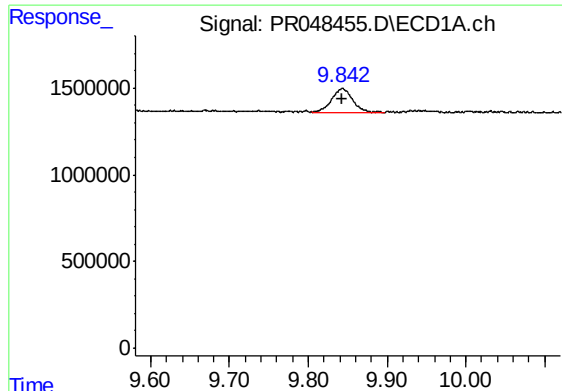
#39 AR-1262-4

R.T.: 9.139 min
Delta R.T.: 0.004 min
Response: 3780056
Conc: 28.09 ng/ml



#39 AR-1262-4

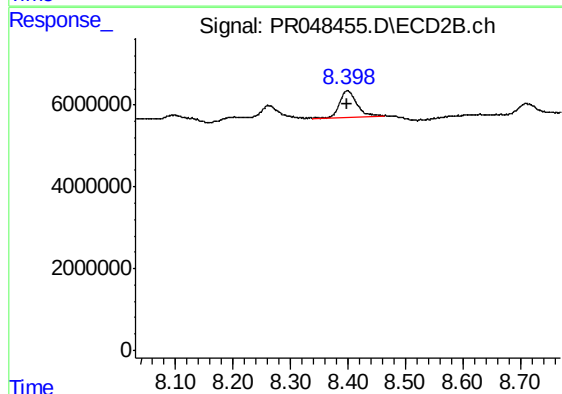
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 30019269
Conc: 21.96 ng/ml



#40 AR-1262-5

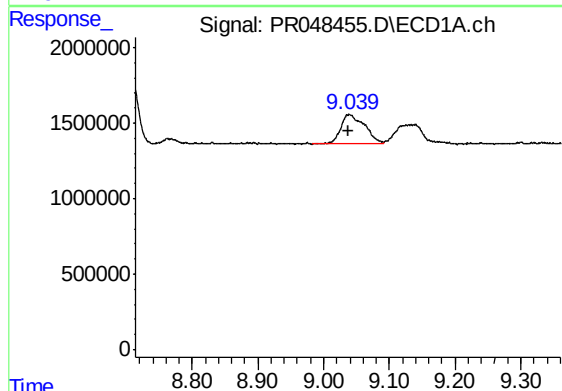
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 2569857
Conc: 25.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



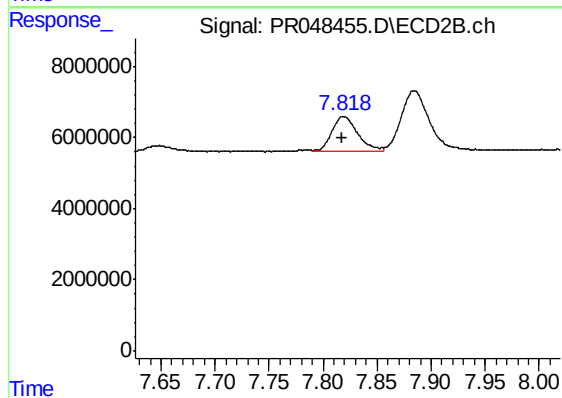
#40 AR-1262-5

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 13429222
Conc: 19.11 ng/ml



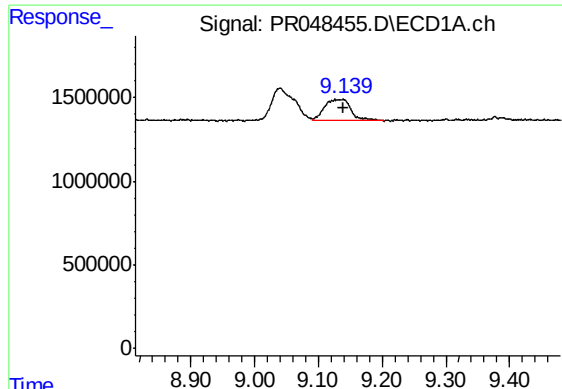
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 5011496
Conc: 15.50 ng/ml



#41 AR-1268-1

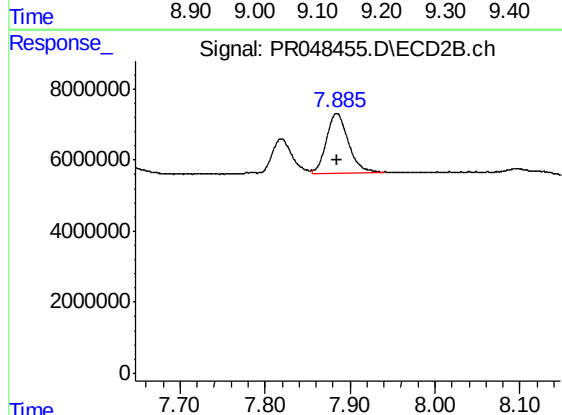
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 15963066
Conc: 6.11 ng/ml



#42 AR-1268-2

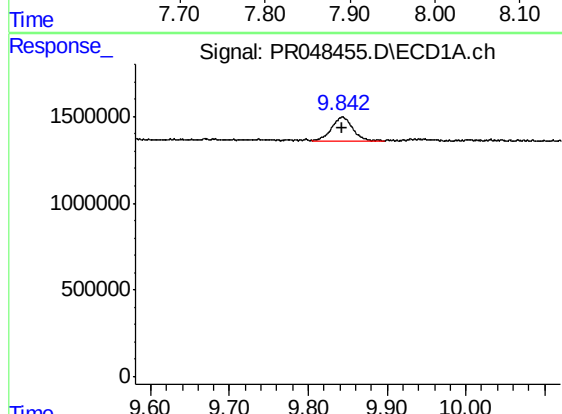
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 3780056
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



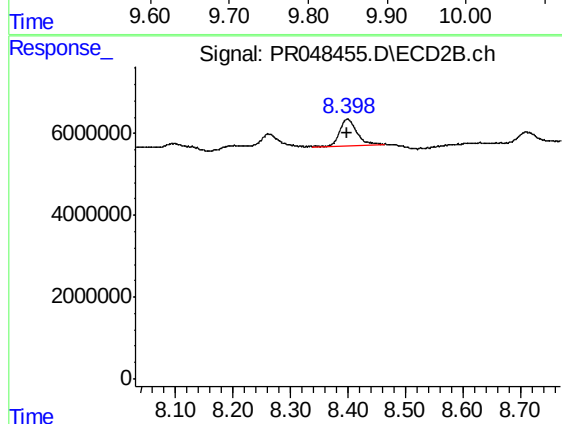
#42 AR-1268-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 30019269
Conc: 13.15 ng/ml



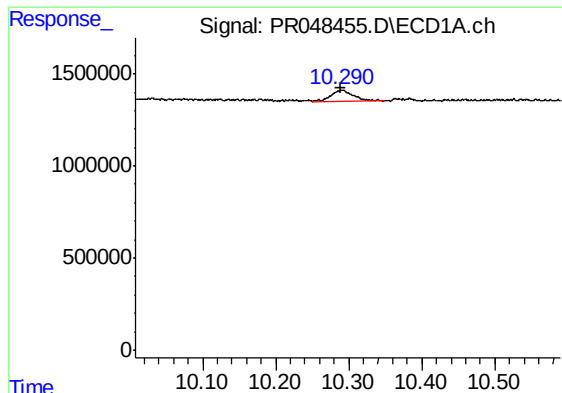
#44 AR-1268-4

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 2569857
Conc: 21.62 ng/ml



#44 AR-1268-4

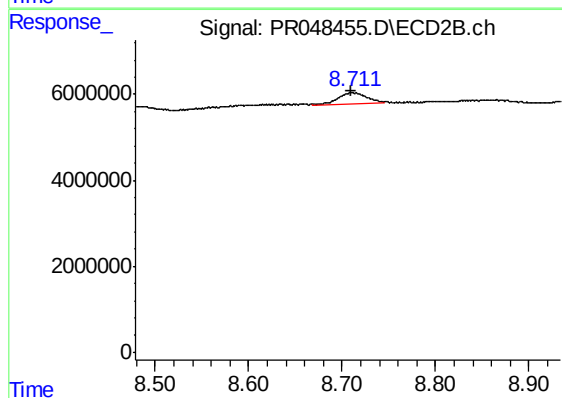
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 13429222
Conc: 17.33 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: 0.002 min
Response: 1245465
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.001 min
Response: 4929650
Conc: 0.87 ng/ml