

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
 Data File : PR037770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 15:37
 Operator : SM\MA
 Sample : K2241-01
 Misc : (Sig #1); AR1660 LOD 40PPB (Sig #2)
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:56:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.783	4.628	27939271	77937314	15.504	15.455
2) SA Decachlor...	8.777	10.387	39726039	95376419	20.822	20.971
Target Compounds						
3) L1 AR-1016-1	4.858	5.783	3381073	8106772	43.363	43.100
4) L1 AR-1016-2	4.877	5.806	4548718	11406395	42.201	42.109
5) L1 AR-1016-3	5.052	5.867	2347940	7139948	41.396	43.854
6) L1 AR-1016-4	5.092	5.966	1961625	5899167	42.920	42.847
7) L1 AR-1016-5	5.303	6.256	2872951	5905163	46.322	43.472
31) L7 AR-1260-1	6.327	7.368	6163145	12778420	51.356	51.633
32) L7 AR-1260-2	6.512	7.622	8811540	14876567	56.212	50.577
33) L7 AR-1260-3	6.666	7.977	6815406	10600782	51.551	48.553
34) L7 AR-1260-4	7.136	8.207	5388649	12246568	50.575	47.928
35) L7 AR-1260-5	7.375	8.534	14175787	24053841	50.460	46.301

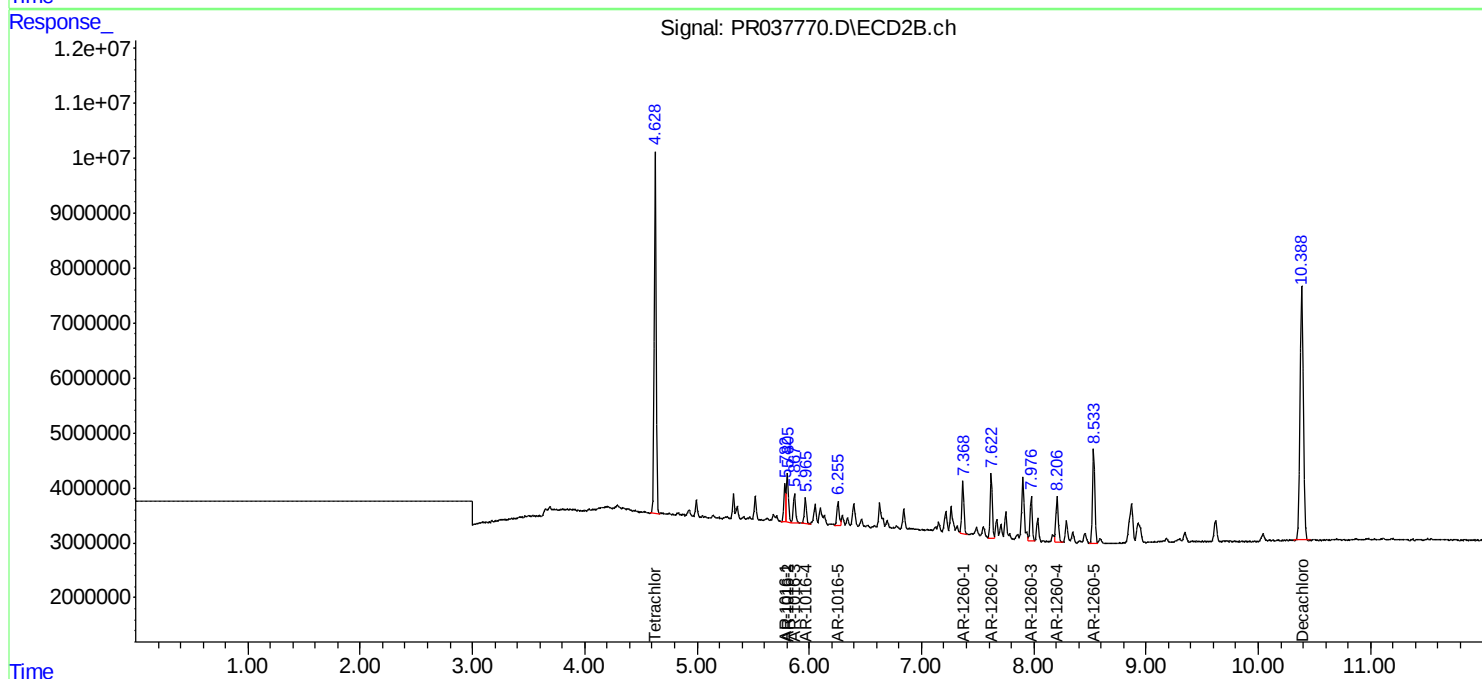
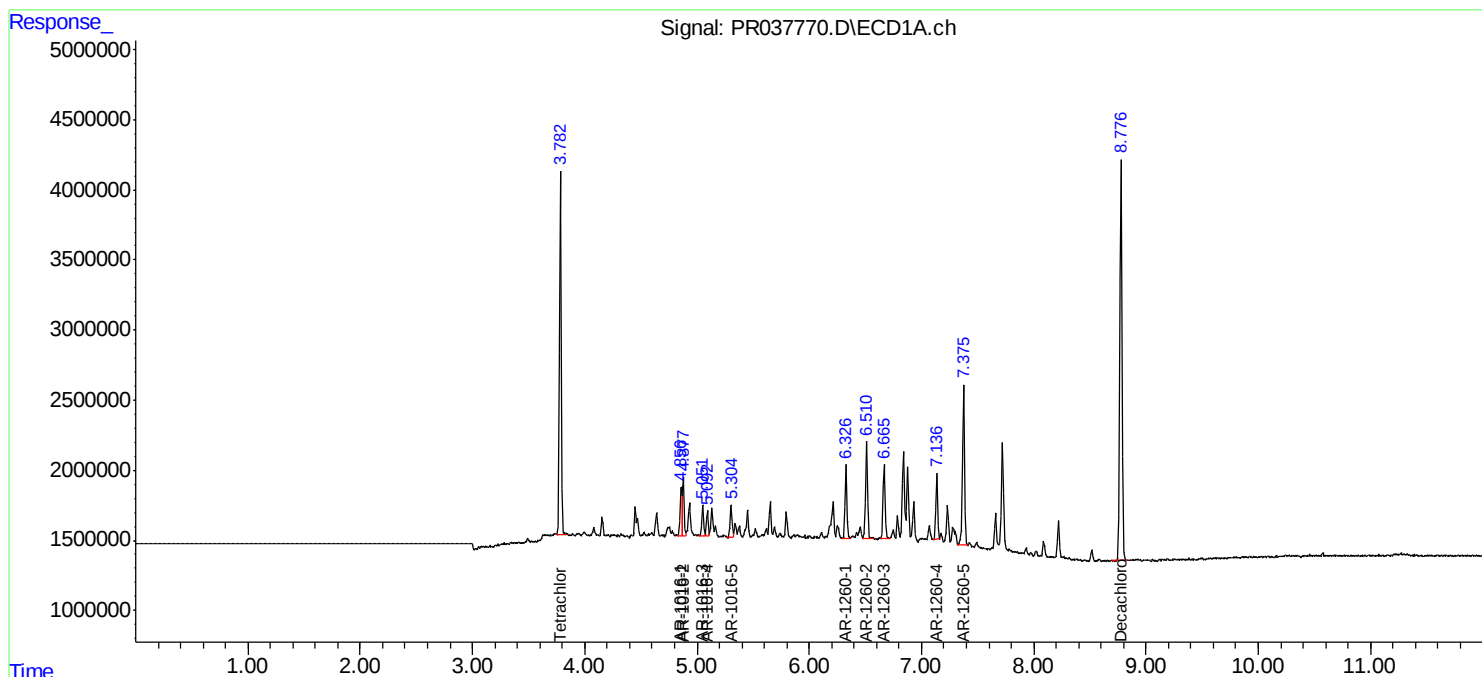
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

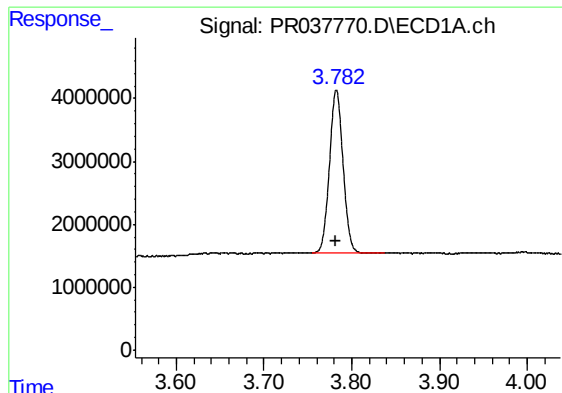
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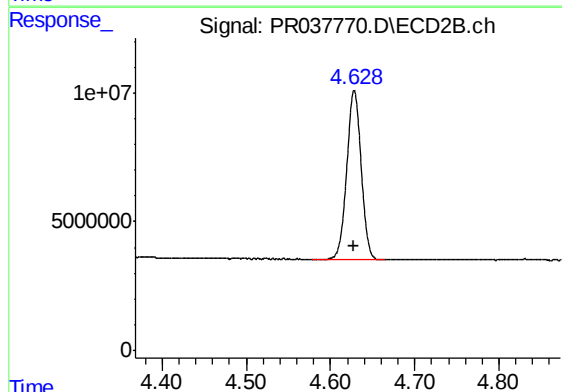




#1 Tetrachloro-m-xylene

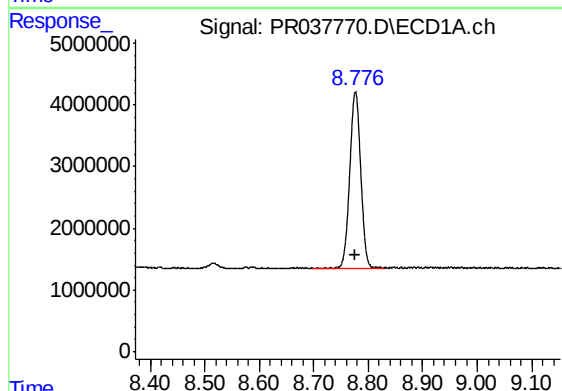
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 27939271
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



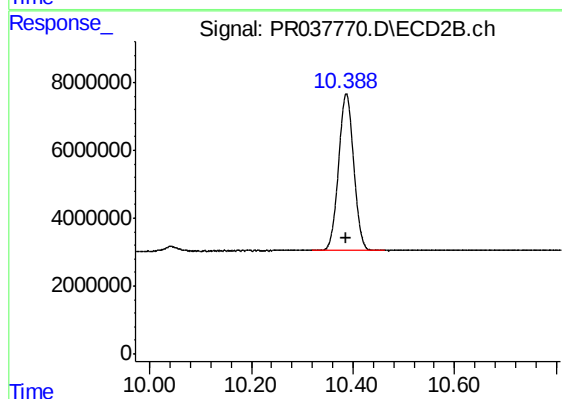
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 77937314
Conc: 15.46 ng/ml



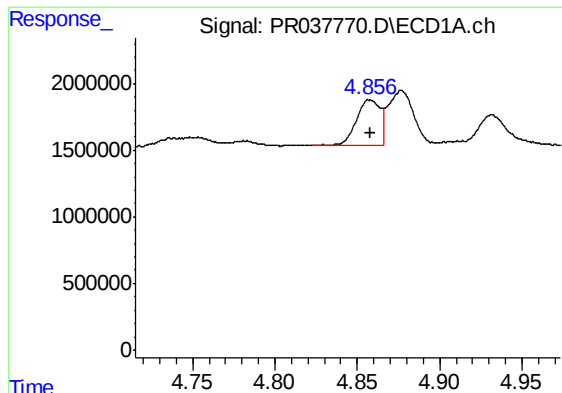
#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.001 min
Response: 39726039
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

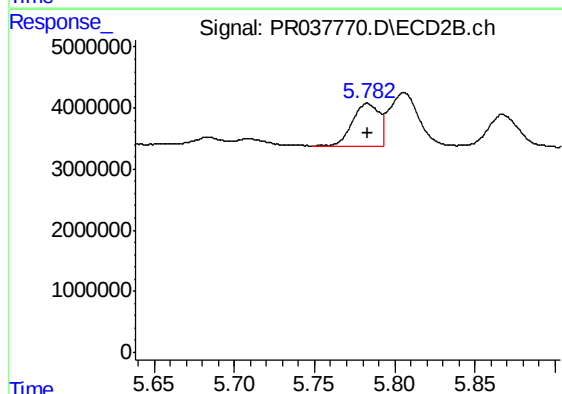
R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 95376419
Conc: 20.97 ng/ml



#3 AR-1016-1

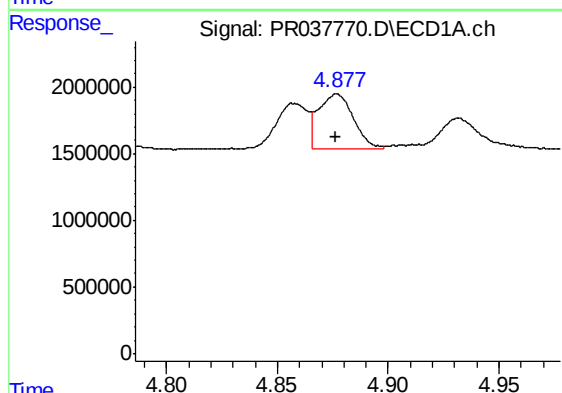
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 3381073
Conc: 43.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



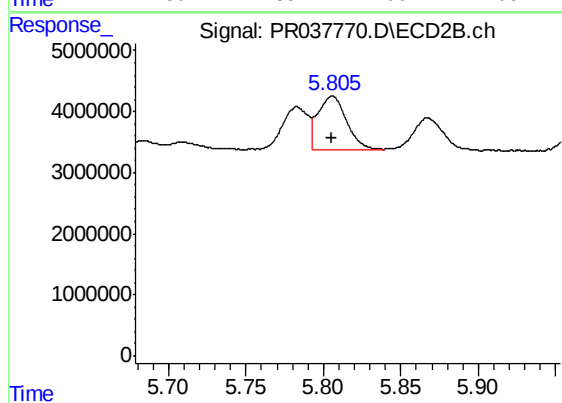
#3 AR-1016-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 8106772
Conc: 43.10 ng/ml



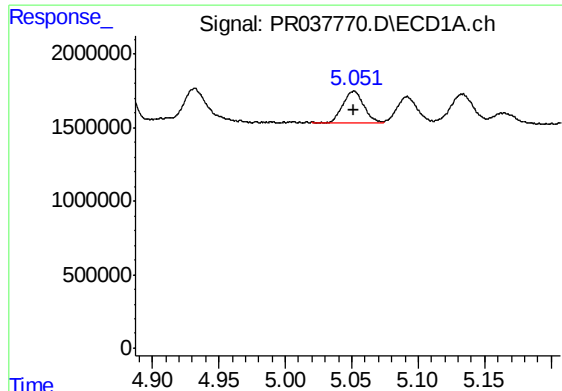
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 4548718
Conc: 42.20 ng/ml



#4 AR-1016-2

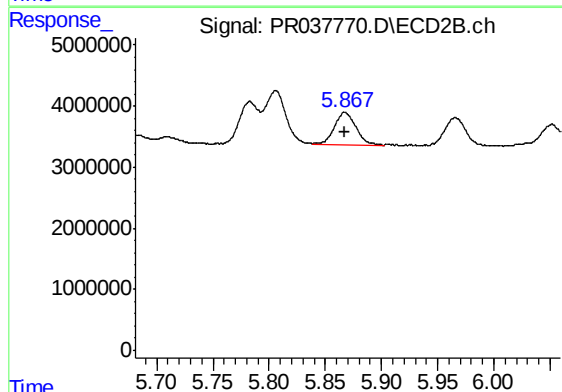
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 11406395
Conc: 42.11 ng/ml



#5 AR-1016-3

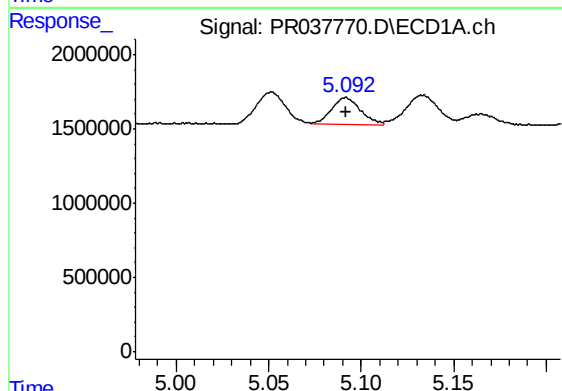
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2347940
Conc: 41.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



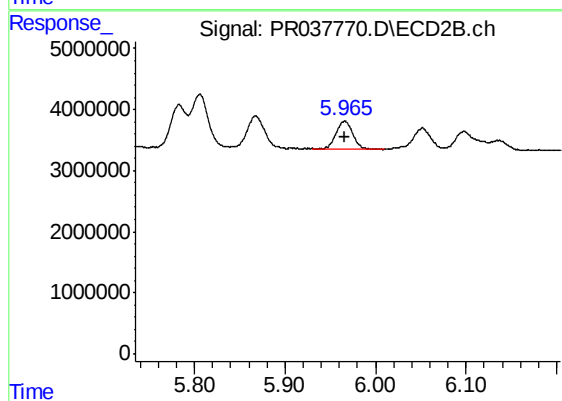
#5 AR-1016-3

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 7139948
Conc: 43.85 ng/ml



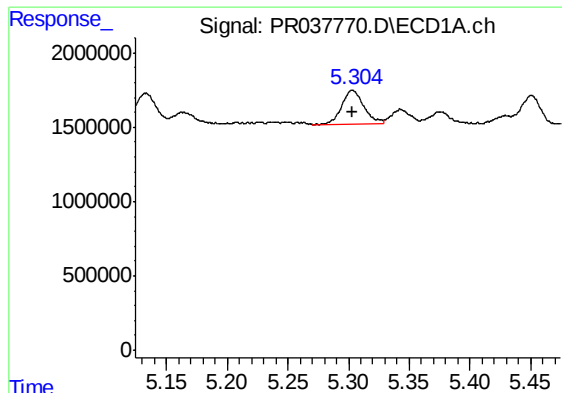
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 1961625
Conc: 42.92 ng/ml



#6 AR-1016-4

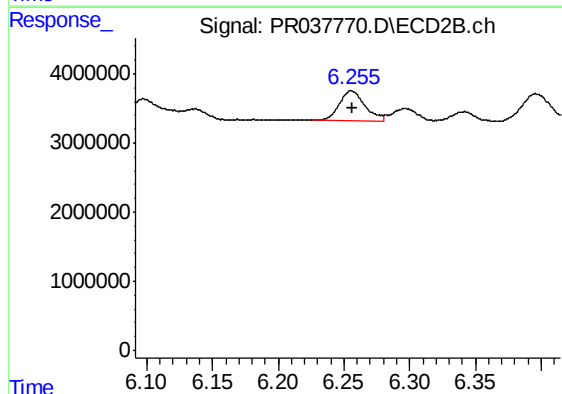
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5899167
Conc: 42.85 ng/ml



#7 AR-1016-5

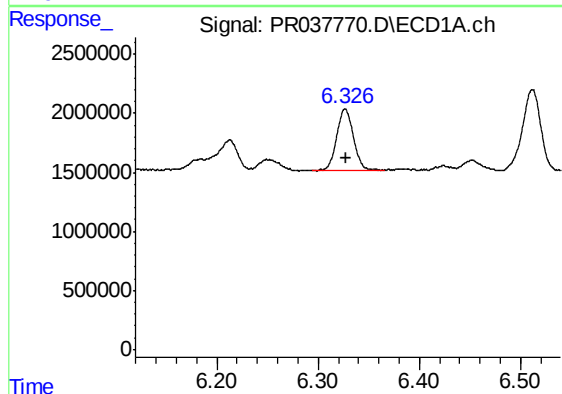
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2872951
Conc: 46.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



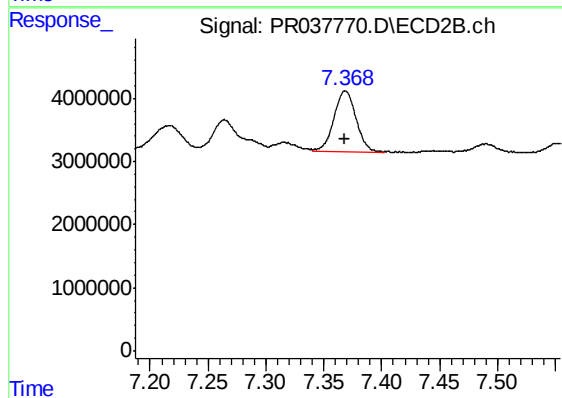
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 5905163
Conc: 43.47 ng/ml



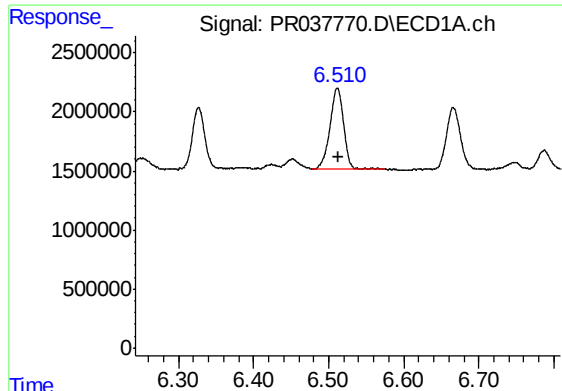
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 6163145
Conc: 51.36 ng/ml



#31 AR-1260-1

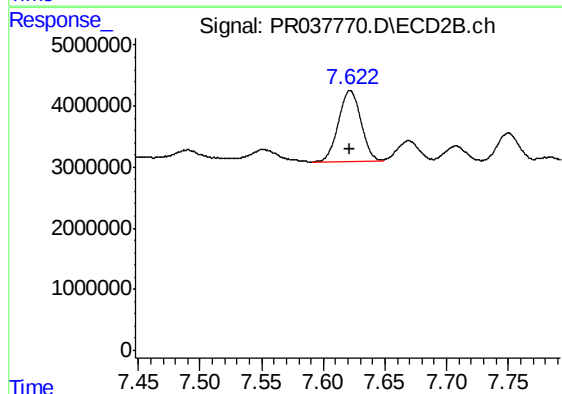
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 12778420
Conc: 51.63 ng/ml



#32 AR-1260-2

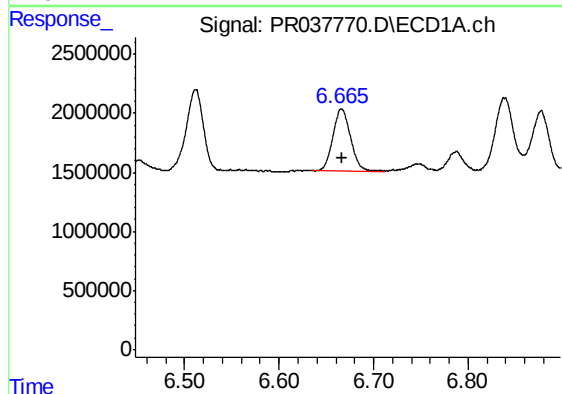
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 8811540
Conc: 56.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



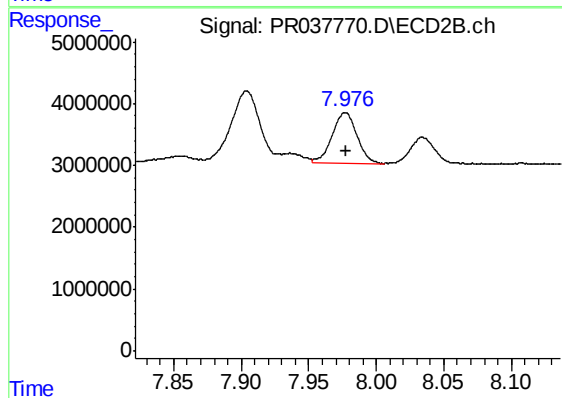
#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 14876567
Conc: 50.58 ng/ml



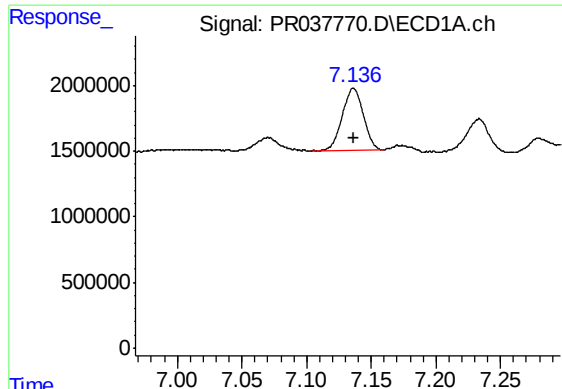
#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 6815406
Conc: 51.55 ng/ml



#33 AR-1260-3

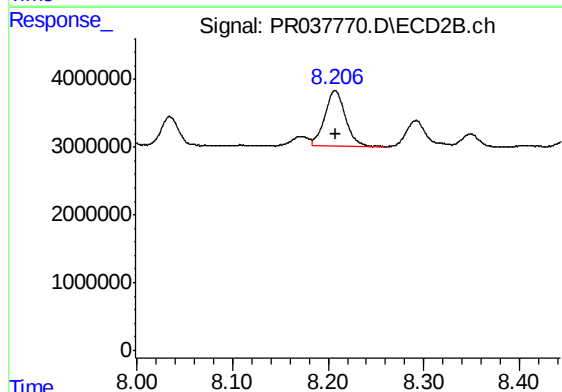
R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 10600782
Conc: 48.55 ng/ml



#34 AR-1260-4

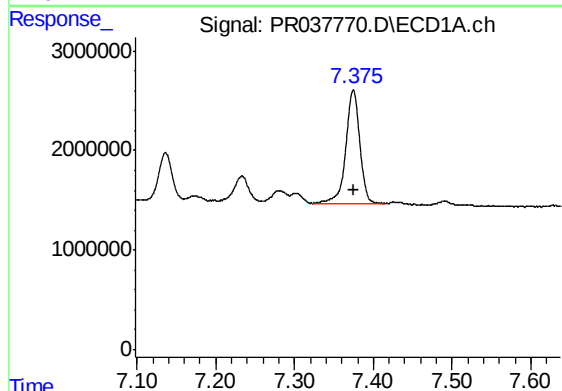
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 5388649
Conc: 50.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



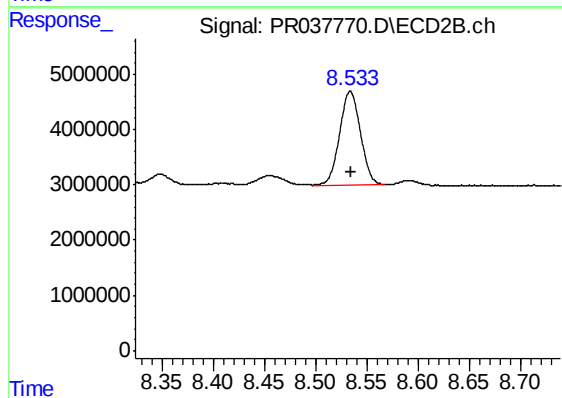
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 12246568
Conc: 47.93 ng/ml



#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 14175787
Conc: 50.46 ng/ml



#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 24053841
Conc: 46.30 ng/ml