

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 13:36
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:58:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.422	3.672	27211477	29318806	16.447	22.005 #
2) SA Decachlor...	10.236	8.760	37707562	29772988	23.531	23.954
Target Compounds						
3) L1 AR-1016-1	5.596	4.775	896326	964793	20.424	20.975
4) L1 AR-1016-2	5.618	4.793	1365199	1345814	21.623	21.496
5) L1 AR-1016-3	5.681	4.973	928390	658065	22.996	19.085
6) L1 AR-1016-4	5.781	5.015	632897	673180	18.358	23.221 #
7) L1 AR-1016-5	6.076	5.232	688701	884142	18.016	23.673 #
31) L7 AR-1260-1	7.207	6.278	1619399	1546279	21.262	22.005
32) L7 AR-1260-2	7.465	6.468	1797354	1866482	21.471	23.294
33) L7 AR-1260-3	7.826	6.624	1479338	1687977	22.954	22.176
34) L7 AR-1260-4	8.052	7.100	1758343	1360998	23.278	23.286
35) L7 AR-1260-5	8.375	7.343	3500059	2515081	26.285	20.084

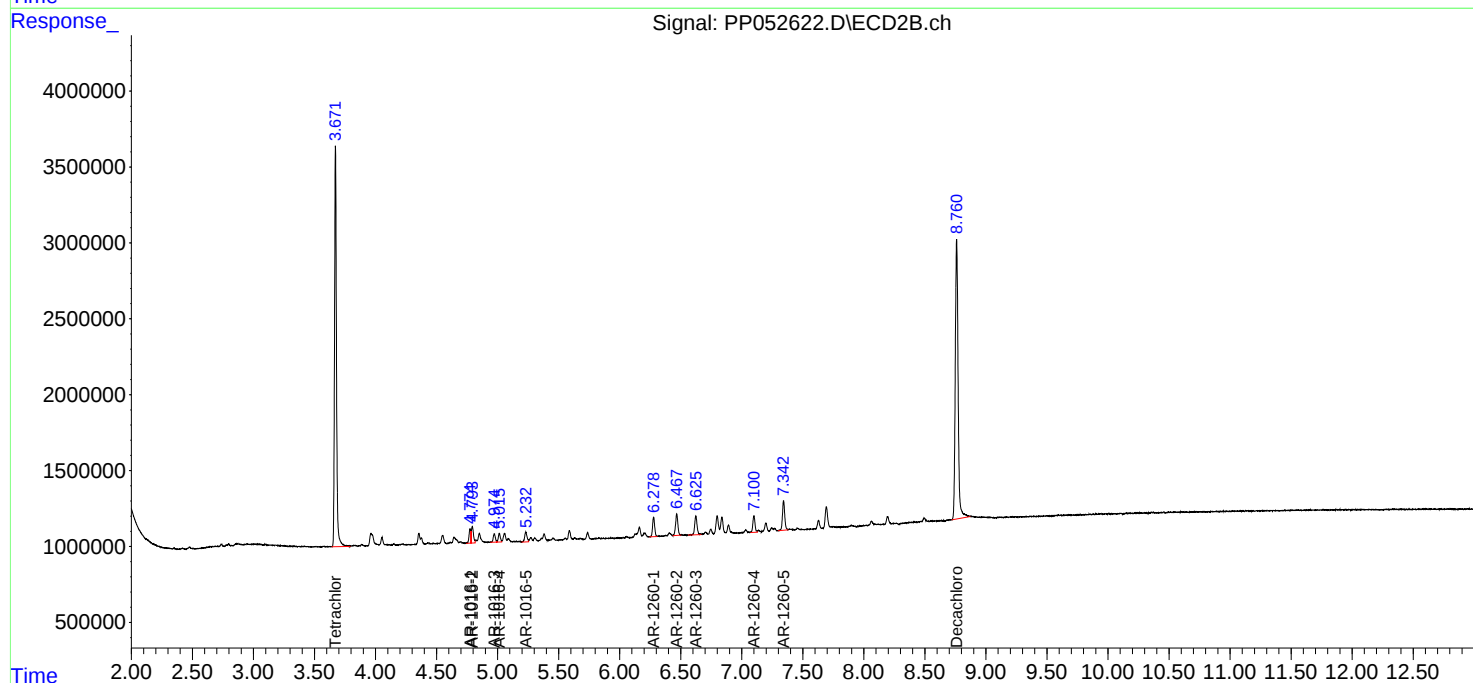
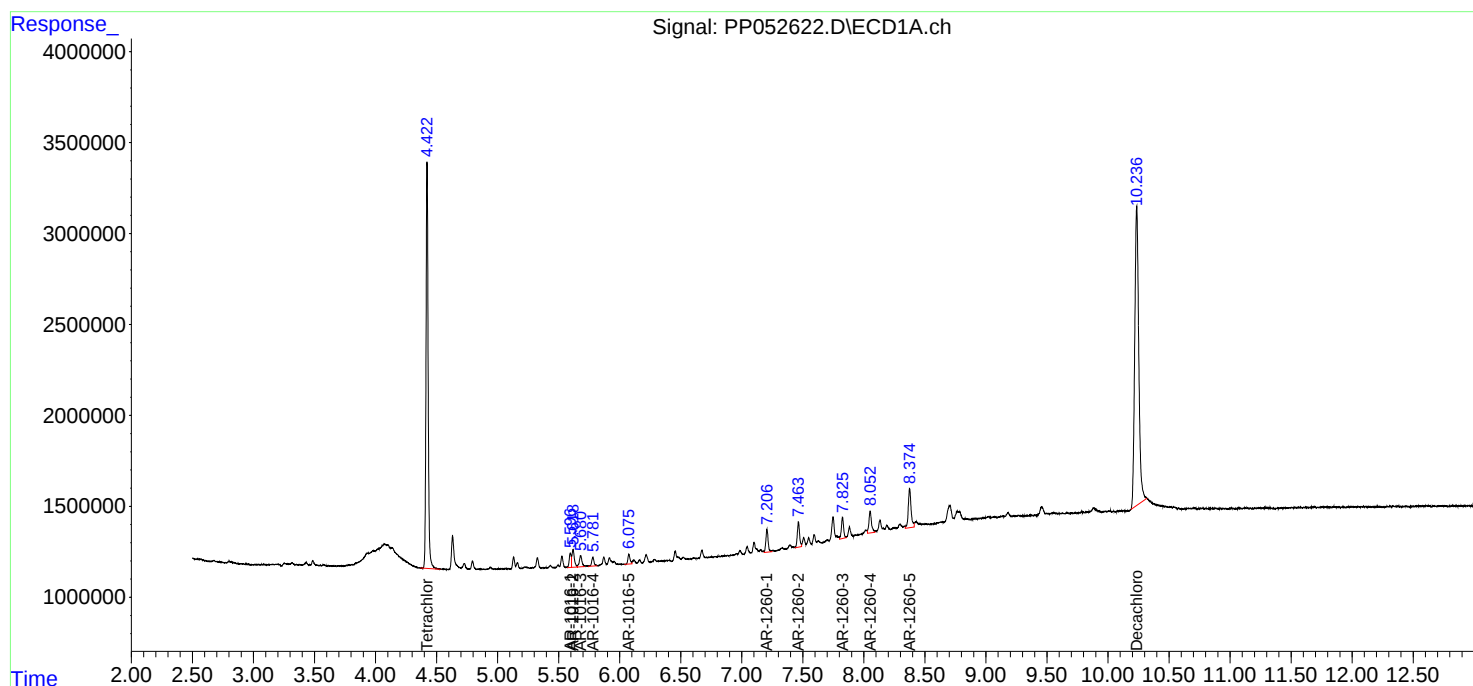
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

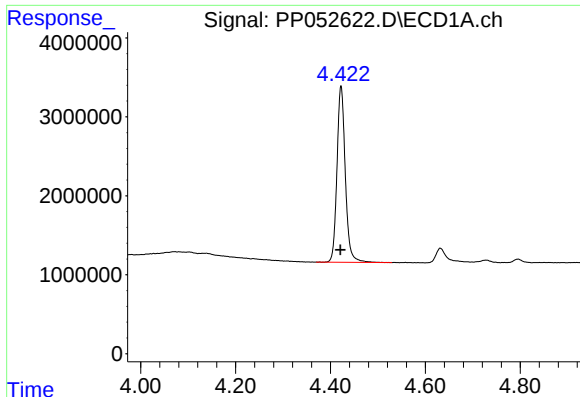
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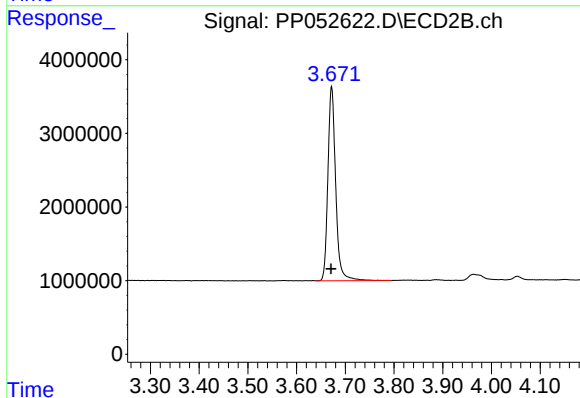




#1 Tetrachloro-m-xylene

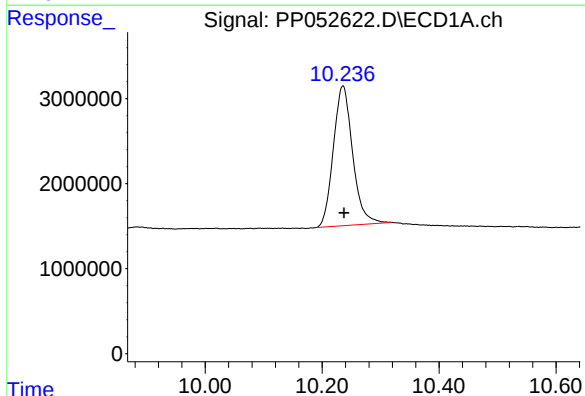
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 27211477
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



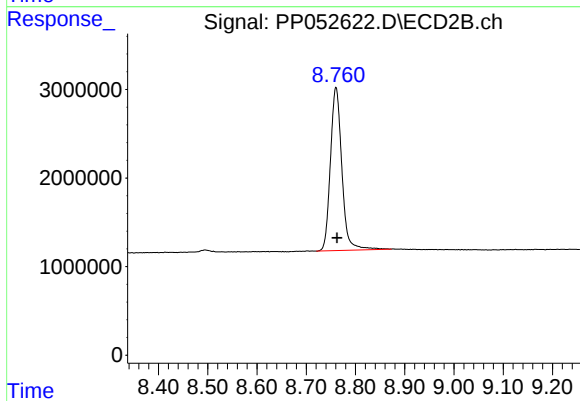
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 29318806
Conc: 22.00 ng/ml



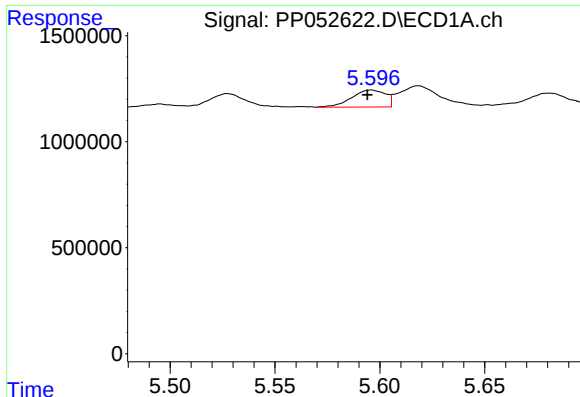
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.002 min
Response: 37707562
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

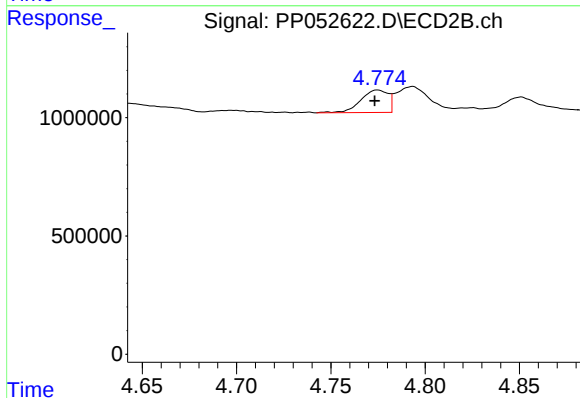
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 29772988
Conc: 23.95 ng/ml



#3 AR-1016-1

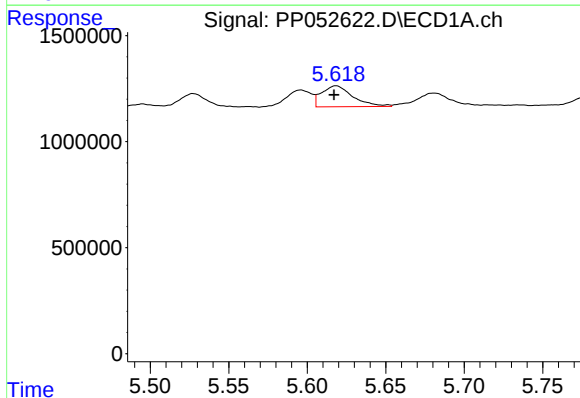
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 896326
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



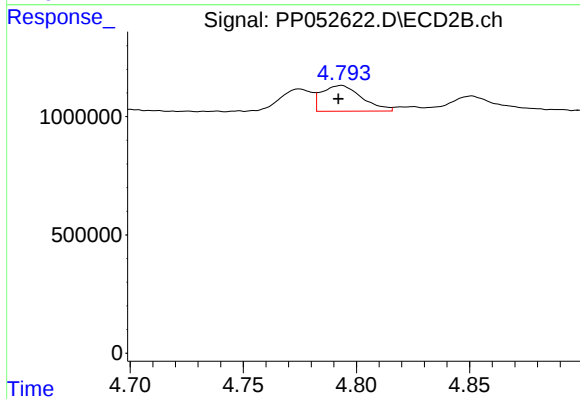
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 964793
Conc: 20.97 ng/ml



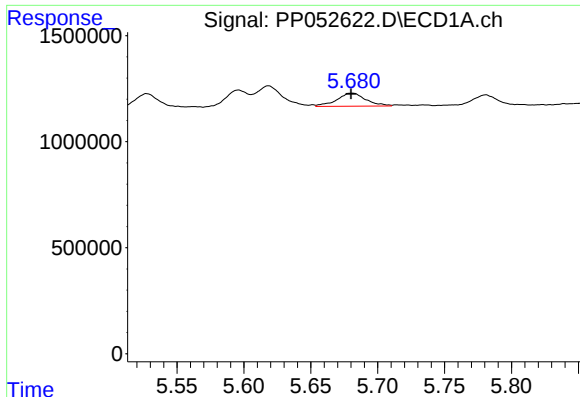
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1365199
Conc: 21.62 ng/ml



#4 AR-1016-2

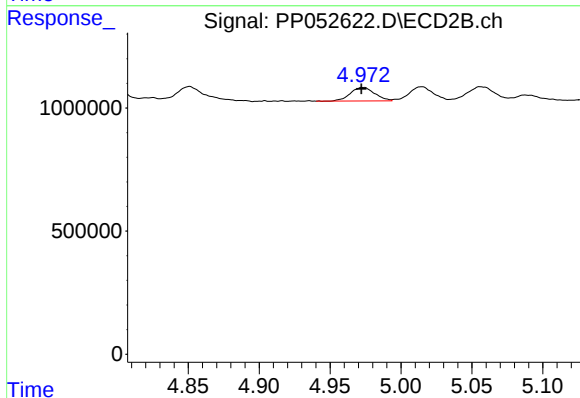
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 1345814
Conc: 21.50 ng/ml



#5 AR-1016-3

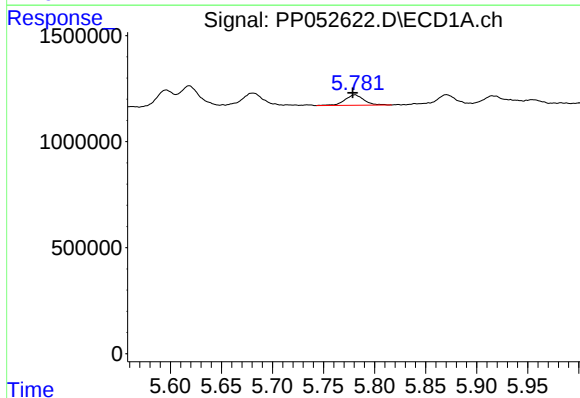
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 928390
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



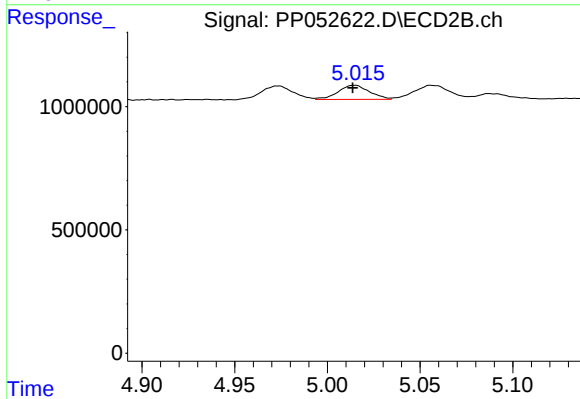
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 658065
Conc: 19.09 ng/ml



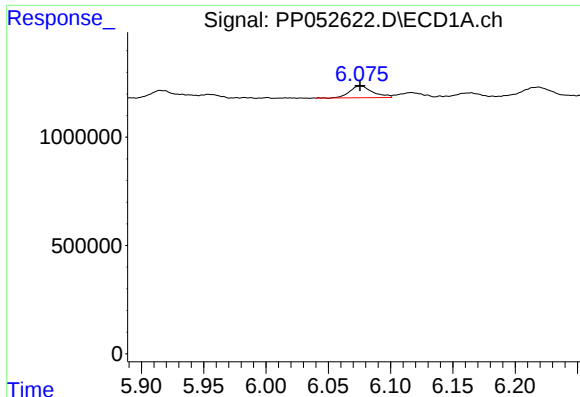
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 632897
Conc: 18.36 ng/ml



#6 AR-1016-4

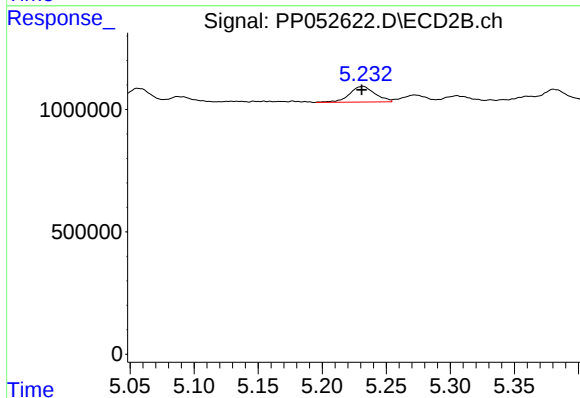
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 673180
Conc: 23.22 ng/ml



#7 AR-1016-5

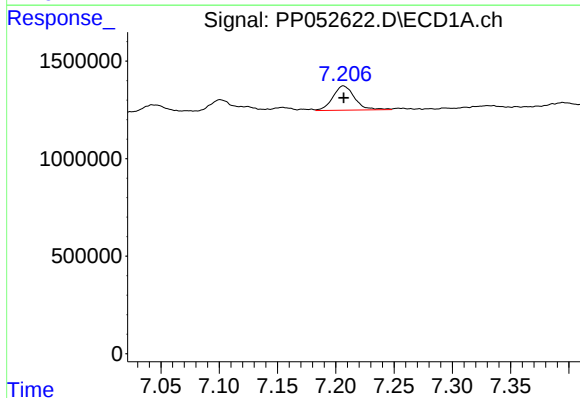
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 688701
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



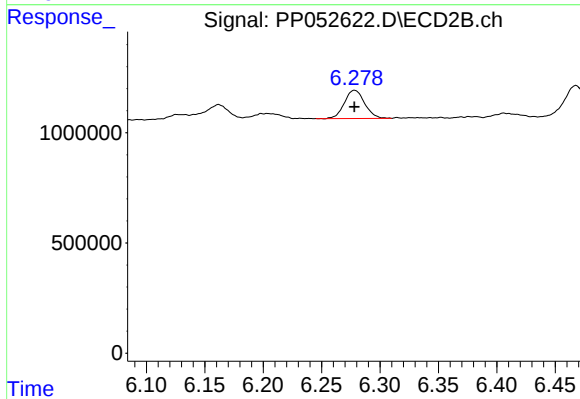
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 884142
Conc: 23.67 ng/ml



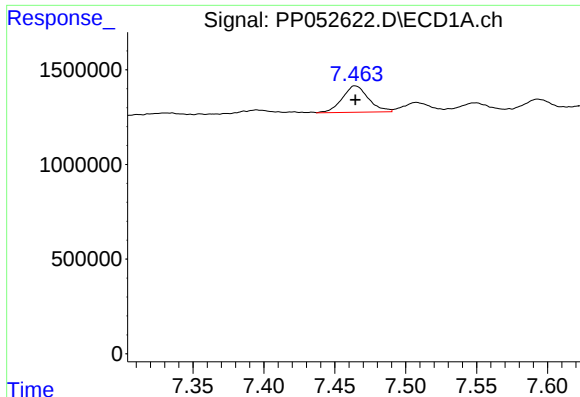
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1619399
Conc: 21.26 ng/ml



#31 AR-1260-1

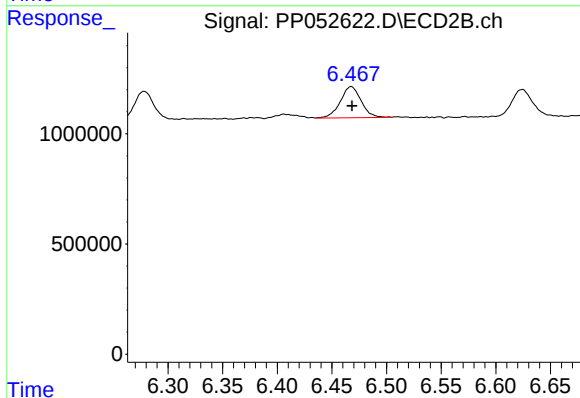
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1546279
Conc: 22.00 ng/ml



#32 AR-1260-2

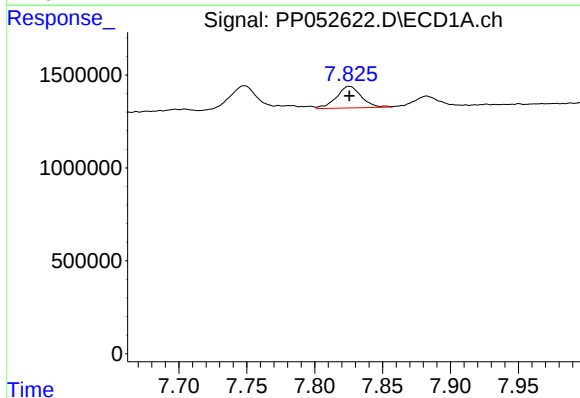
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 1797354
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



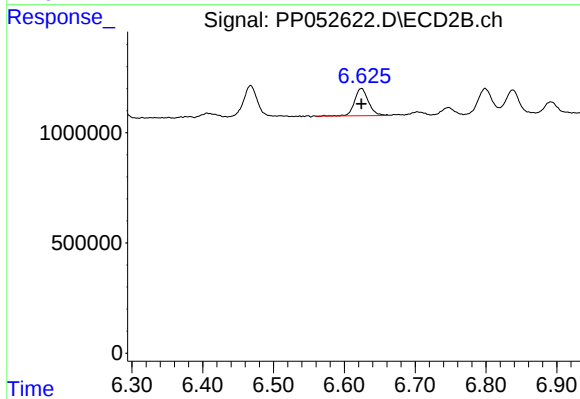
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1866482
Conc: 23.29 ng/ml



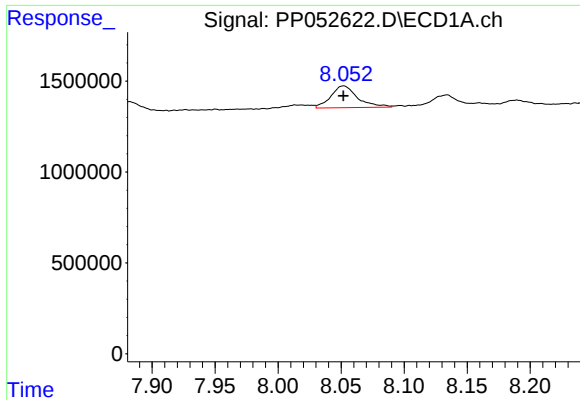
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1479338
Conc: 22.95 ng/ml



#33 AR-1260-3

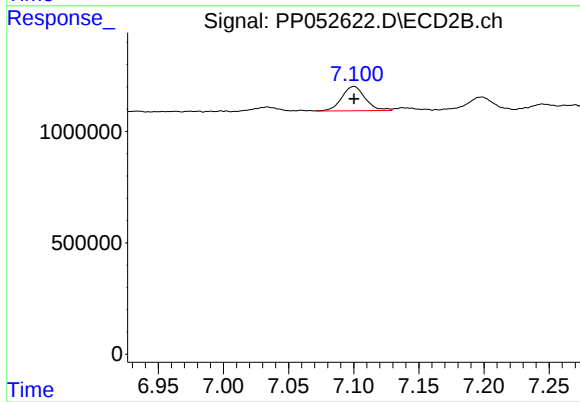
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1687977
Conc: 22.18 ng/ml



#34 AR-1260-4

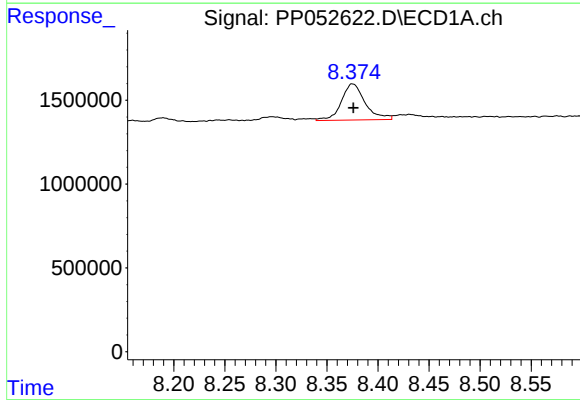
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 1758343
Conc: 23.28 ng/ml

Instrument :
ECD_P
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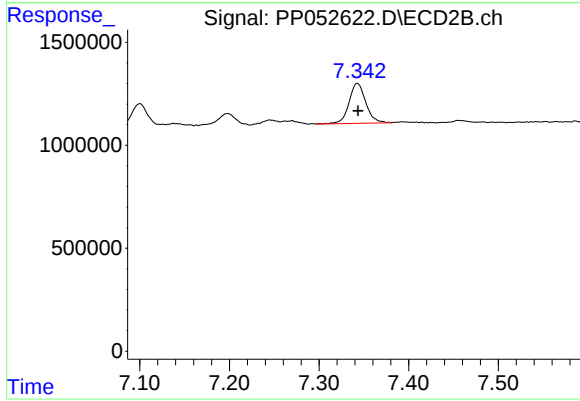
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1360998
Conc: 23.29 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 3500059
Conc: 26.29 ng/ml



#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2515081
Conc: 20.08 ng/ml