

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 12:16
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:43:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.415	3.647	21053455	35933885	17.158	17.735
2) SA Decachlor...	10.207	8.683	15517923	29581432	20.332	21.027
Target Compounds						
3) L1 AR-1016-1	5.592	4.739	943885	1844385	24.025	28.757
4) L1 AR-1016-2	5.615	4.759	1326755	2450956	23.405	26.981
5) L1 AR-1016-3	5.678	4.934	828932	1504454	23.107	31.312 #
6) L1 AR-1016-4	5.776	4.977	601486	1426883	20.764	34.556 #
7) L1 AR-1016-5	6.073	5.192	743430	1689994	24.565	32.480 #
31) L7 AR-1260-1	7.205	6.229	1773077	3184175	32.409	32.151
32) L7 AR-1260-2	7.462	6.419	1668216	3795279	28.019	32.800
33) L7 AR-1260-3	7.824	6.573	1034636	3408810	26.290	30.645
34) L7 AR-1260-4	8.050	7.046	1012606	2268584	22.799	26.167
35) L7 AR-1260-5	8.371	7.290	2035211	5282051	25.450	28.656

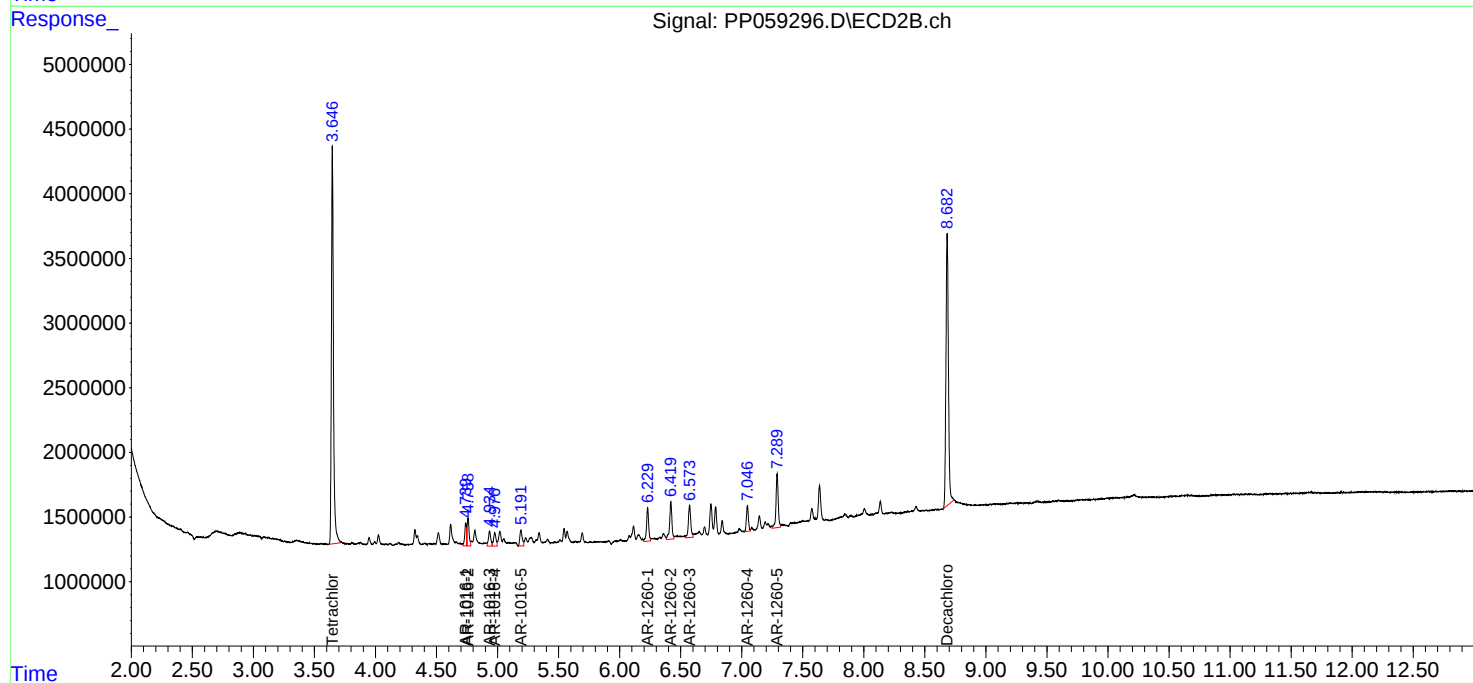
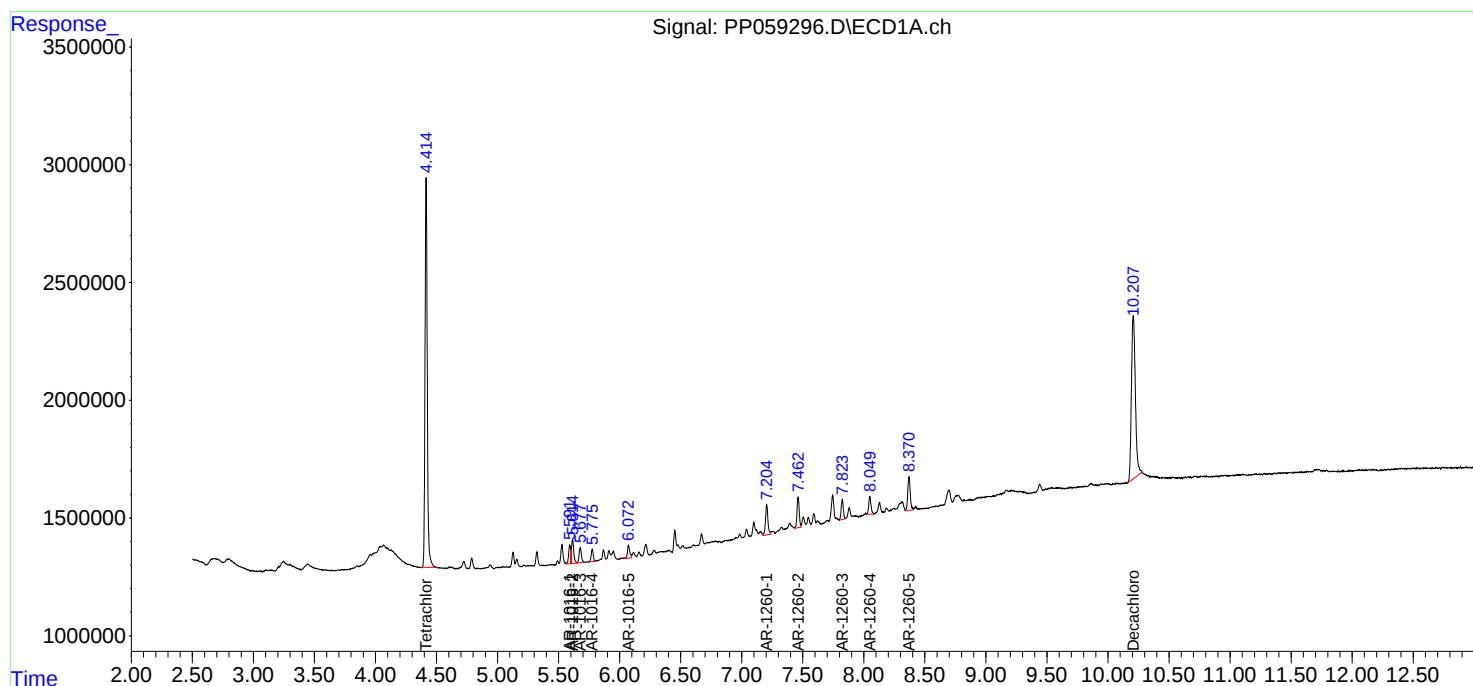
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

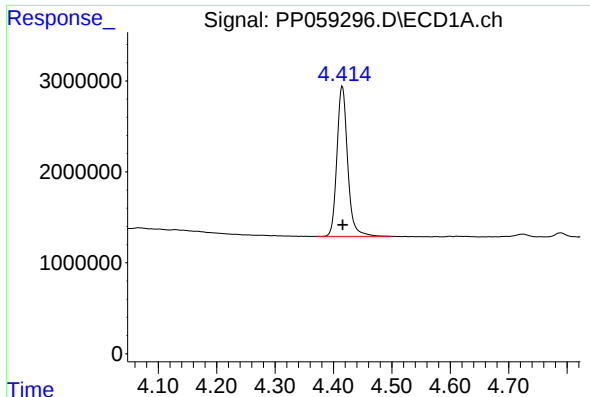
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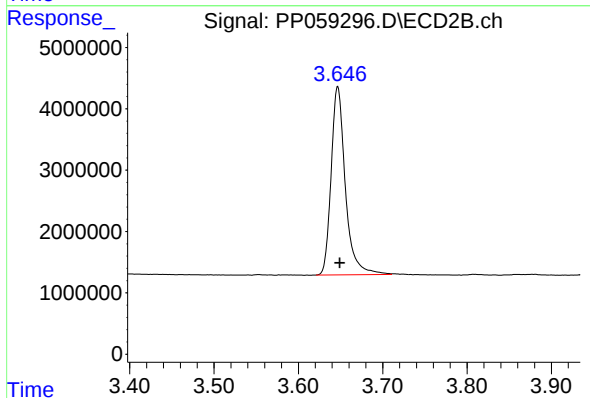




#1 Tetrachloro-m-xylene

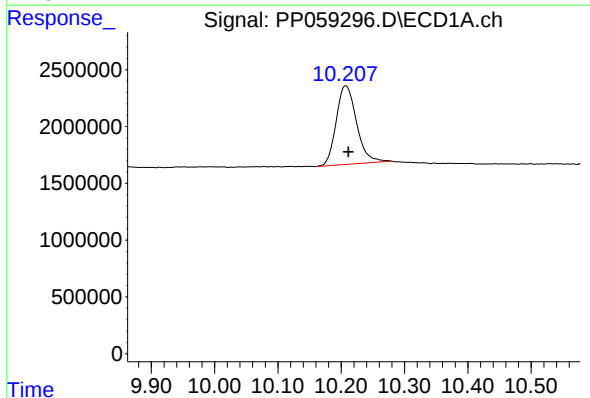
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 21053455
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2023



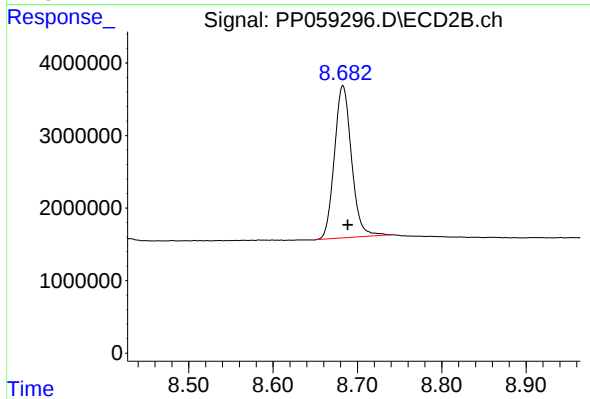
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 35933885
Conc: 17.74 ng/ml



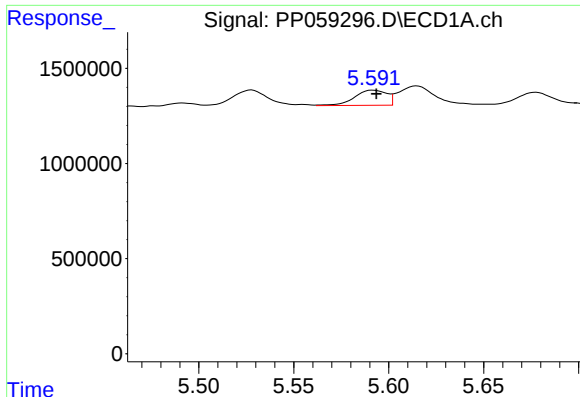
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.004 min
Response: 15517923
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

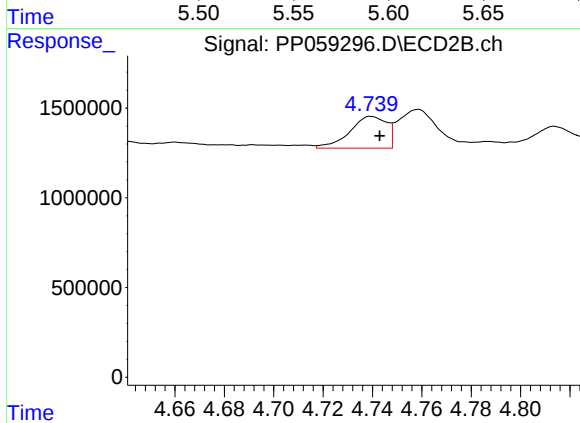
R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 29581432
Conc: 21.03 ng/ml



#3 AR-1016-1

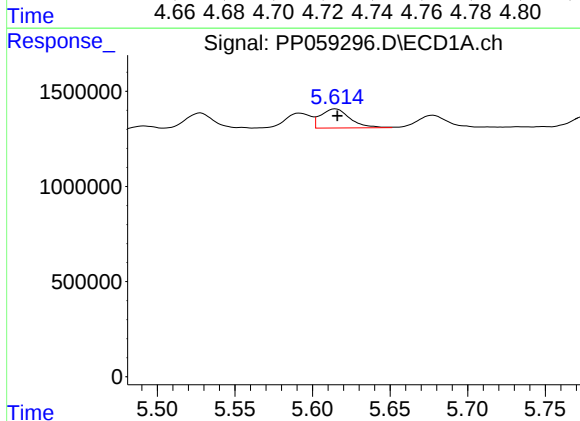
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 943885
Conc: 24.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2023



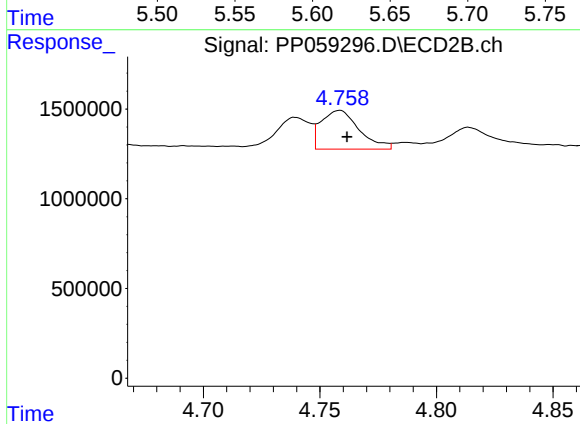
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 1844385
Conc: 28.76 ng/ml



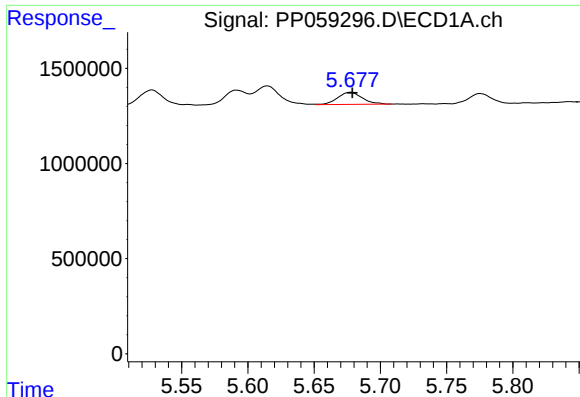
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 1326755
Conc: 23.40 ng/ml



#4 AR-1016-2

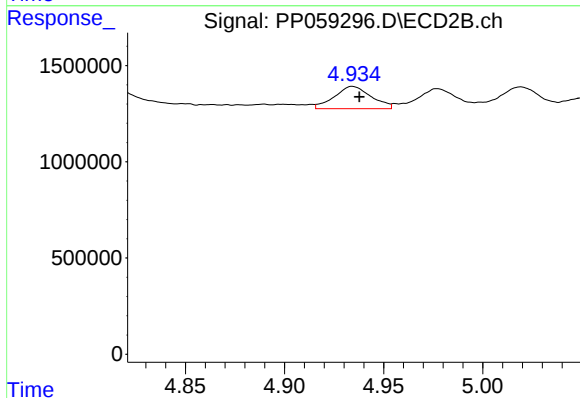
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 2450956
Conc: 26.98 ng/ml



#5 AR-1016-3

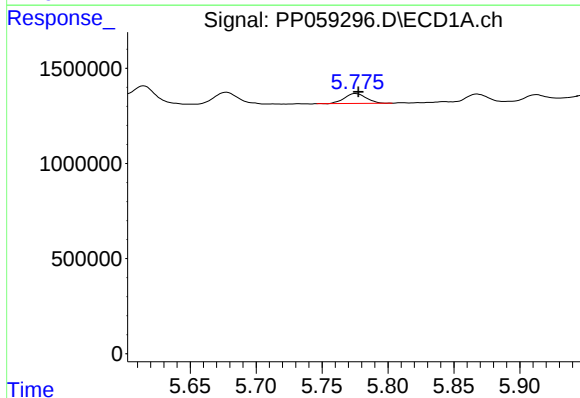
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 828932
Conc: 23.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2023



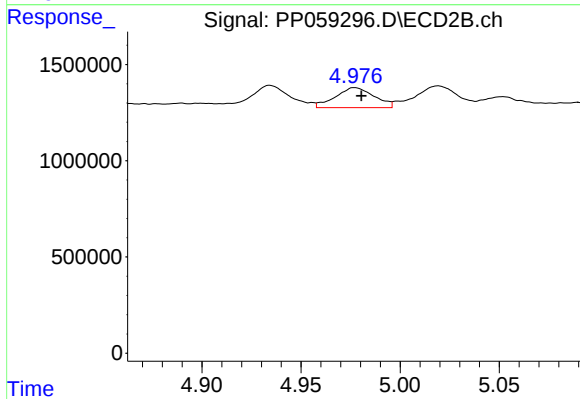
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 1504454
Conc: 31.31 ng/ml



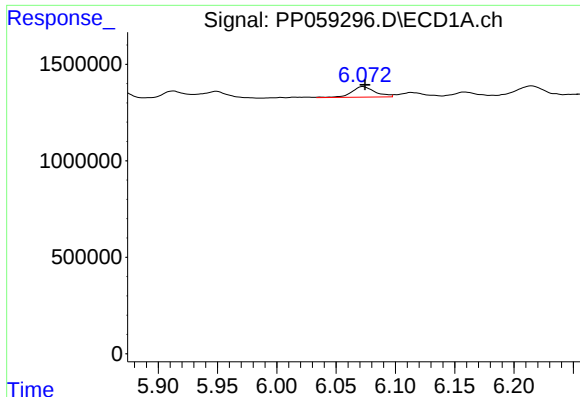
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 601486
Conc: 20.76 ng/ml



#6 AR-1016-4

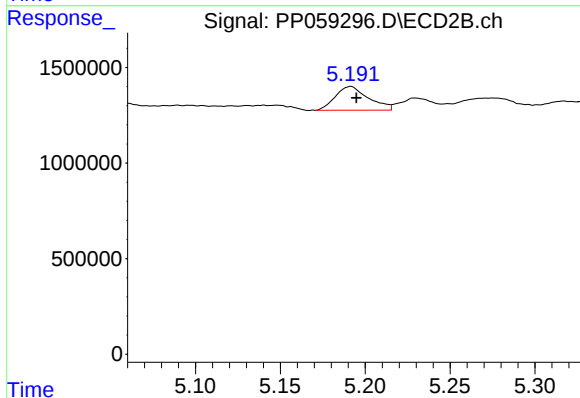
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 1426883
Conc: 34.56 ng/ml



#7 AR-1016-5

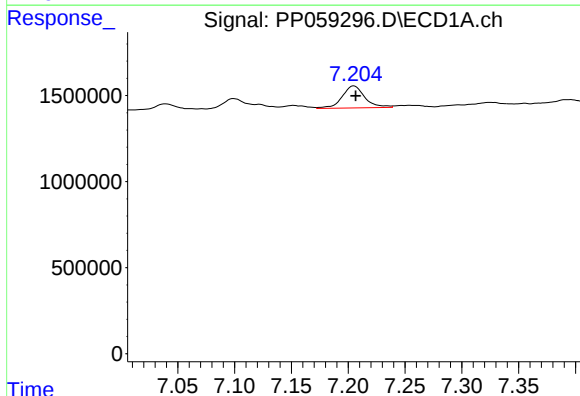
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 743430
Conc: 24.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2023



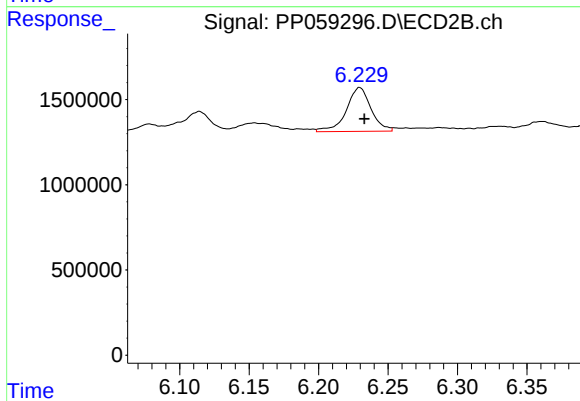
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 1689994
Conc: 32.48 ng/ml



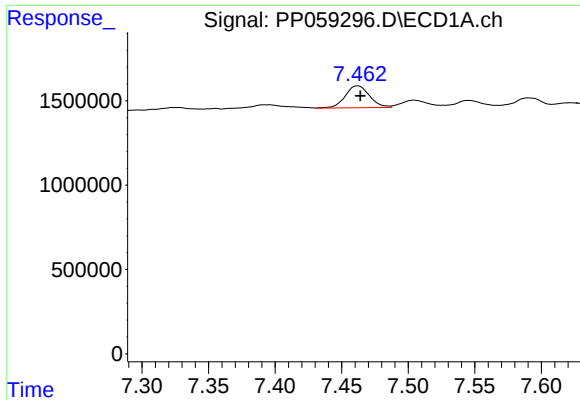
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 1773077
Conc: 32.41 ng/ml



#31 AR-1260-1

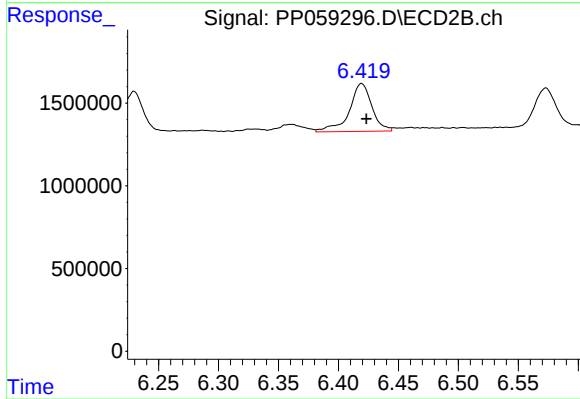
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 3184175
Conc: 32.15 ng/ml



#32 AR-1260-2

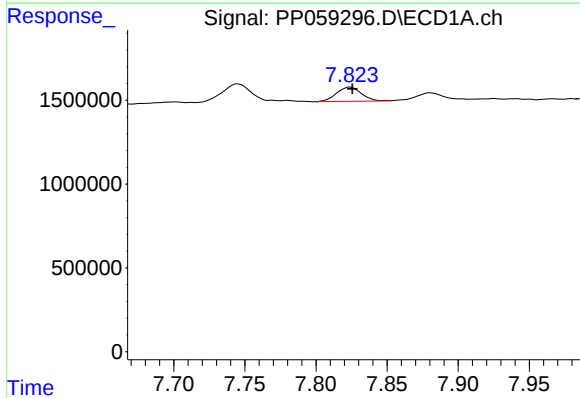
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 1668216
Conc: 28.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2023



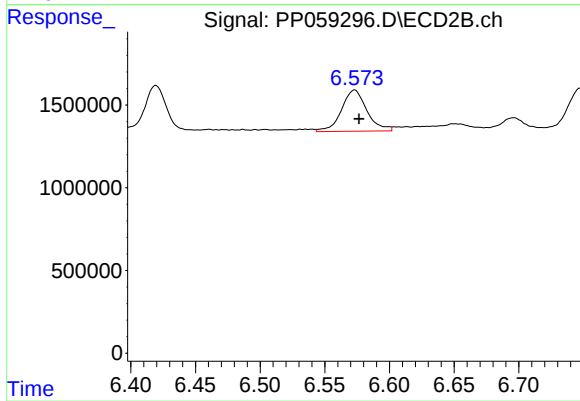
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 3795279
Conc: 32.80 ng/ml



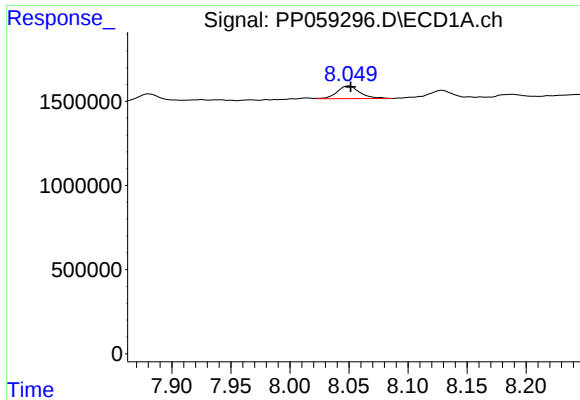
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 1034636
Conc: 26.29 ng/ml



#33 AR-1260-3

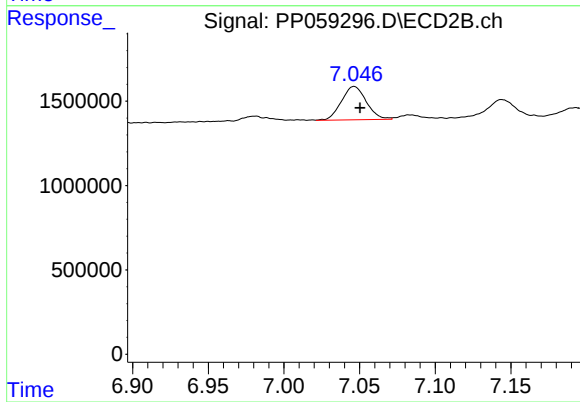
R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 3408810
Conc: 30.65 ng/ml



#34 AR-1260-4

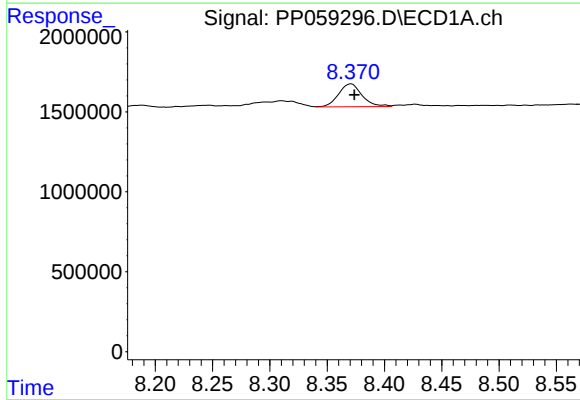
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 1012606
Conc: 22.80 ng/ml

Instrument :
ECD_P
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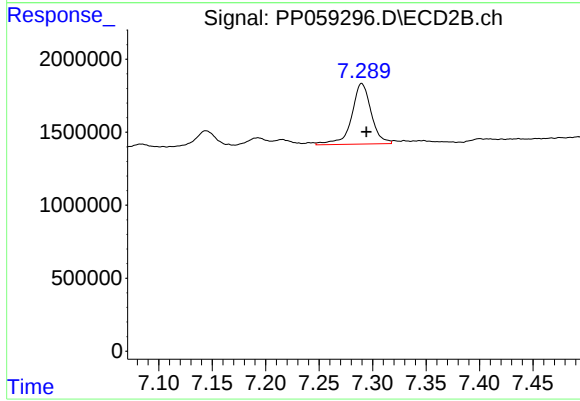
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 2268584
Conc: 26.17 ng/ml



#35 AR-1260-5

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 2035211
Conc: 25.45 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 5282051
Conc: 28.66 ng/ml