

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 06:56
 Operator : YP\AJ
 Sample : 04699-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:19:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.683	51238991	35386383	22.880	23.773
2) SA Decachlor...	10.462	8.746	44776491	38361830	25.361	23.518
Target Compounds						
3) L1 AR-1016-1	5.719	4.780	4963193	3527252	67.430	60.700
4) L1 AR-1016-2	5.741	4.798	6915849	4740969	66.033	58.890
5) L1 AR-1016-3	5.805	4.976	4357099	2610810	66.667	58.417
6) L1 AR-1016-4	5.905	5.018	3492750	2214693	64.229	61.547
7) L1 AR-1016-5	6.204	5.234	3531674	2647056	63.493	54.477
31) L7 AR-1260-1	7.344	6.275	7402161	5874589	70.615	58.526
32) L7 AR-1260-2	7.602	6.465	8534792	7211053	70.590	60.442
33) L7 AR-1260-3	7.965	6.619	7362988	6402550	79.436	55.920 #
34) L7 AR-1260-4	8.197	7.095	8341019	5461671	78.651	57.381 #
35) L7 AR-1260-5	8.532	7.337	12849487	12251000	66.398	56.531

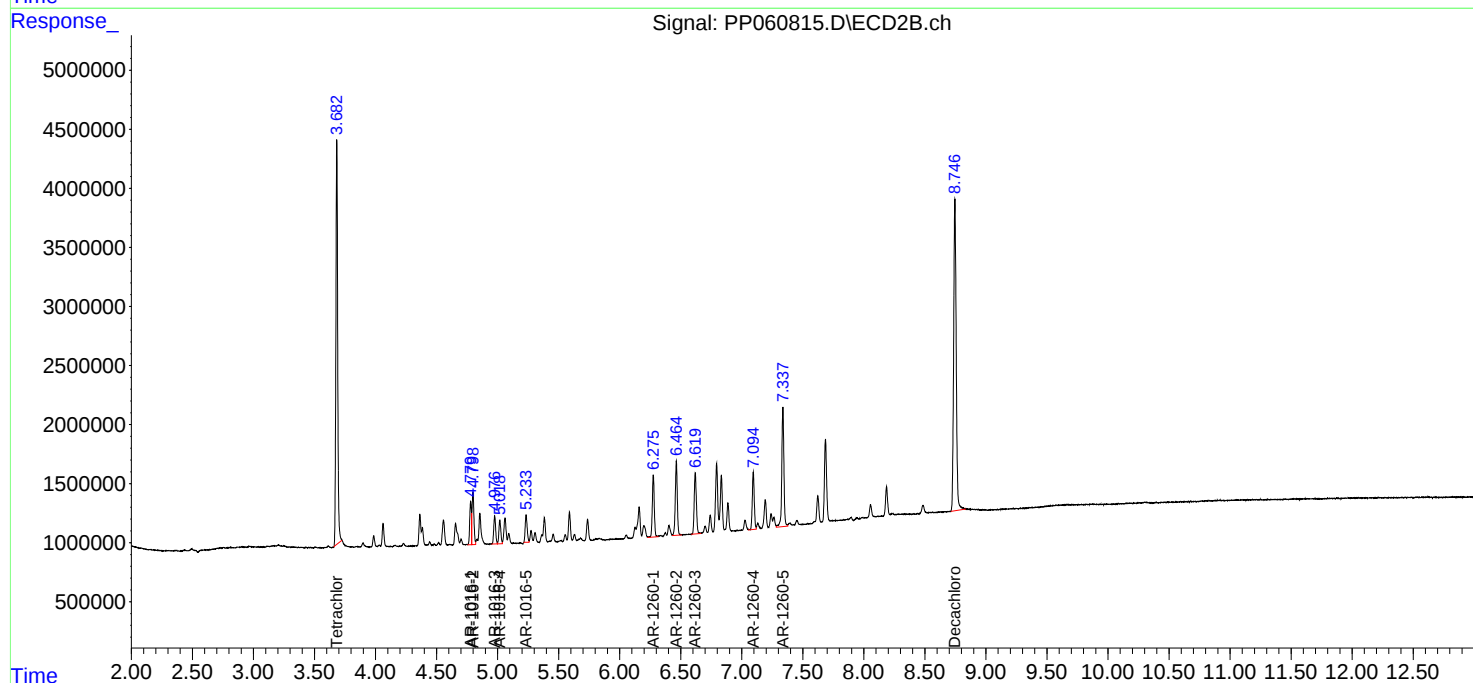
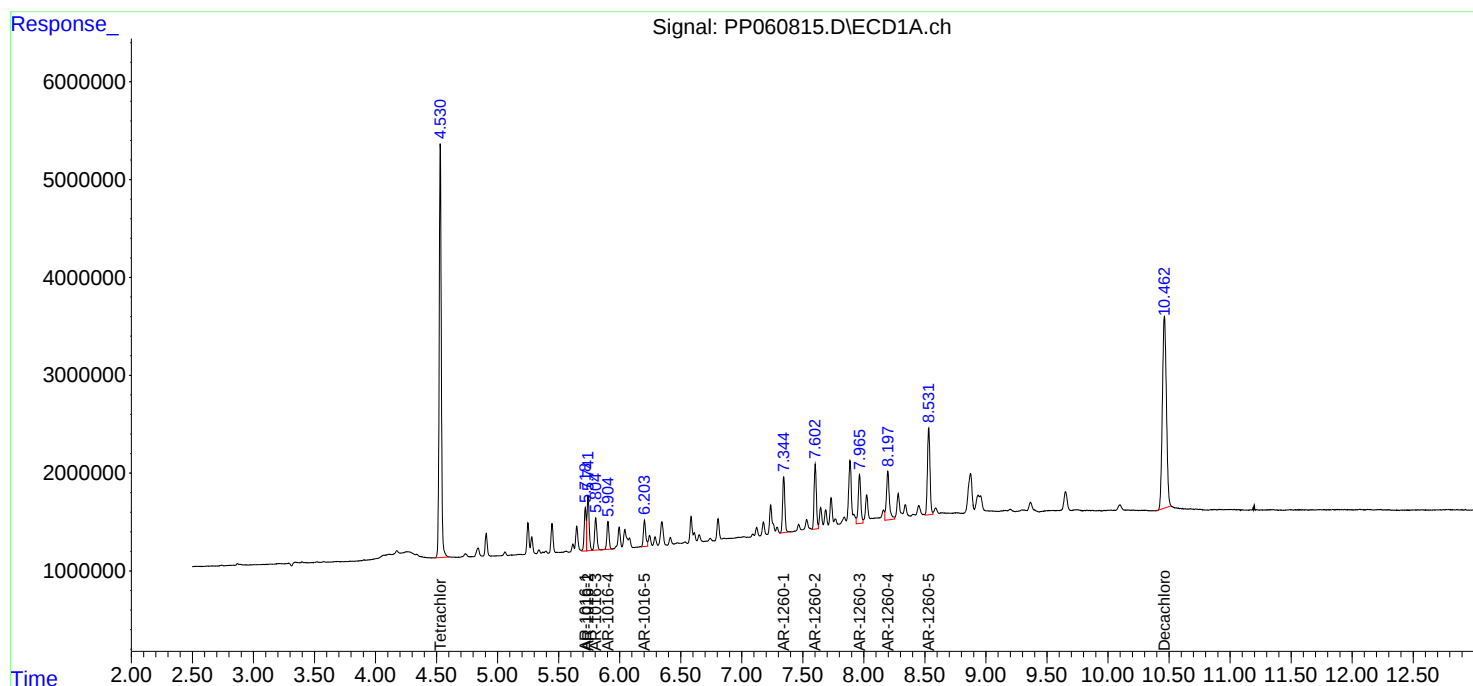
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

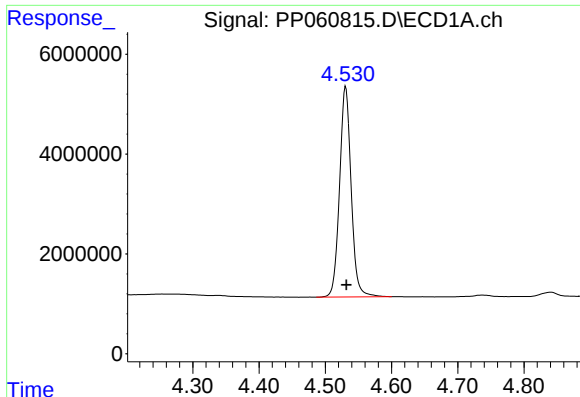
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

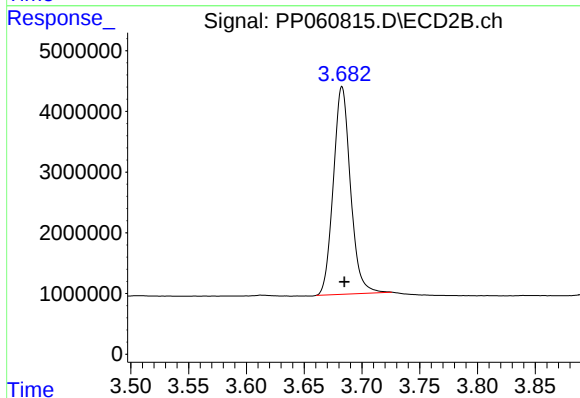




#1 Tetrachloro-m-xylene

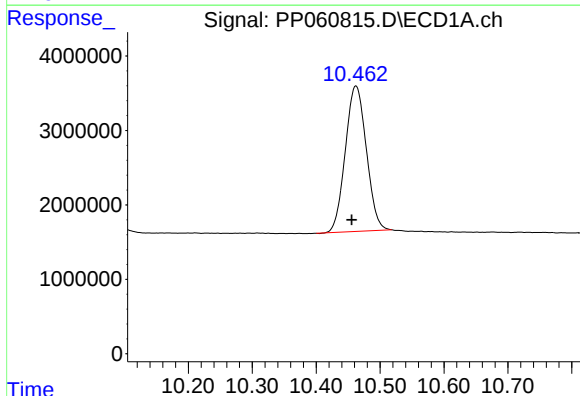
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 51238991
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



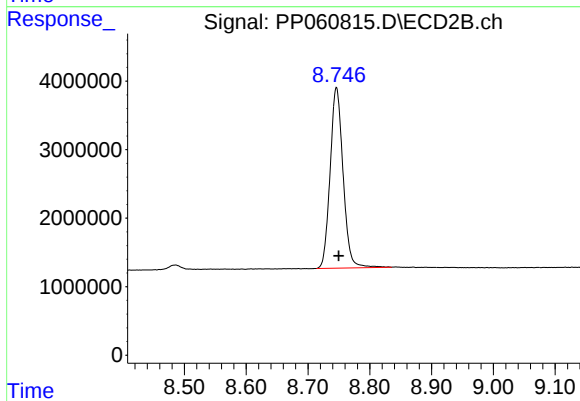
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 35386383
Conc: 23.77 ng/ml



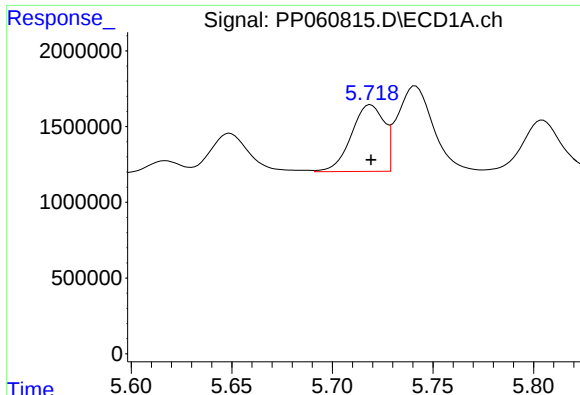
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.007 min
Response: 44776491
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

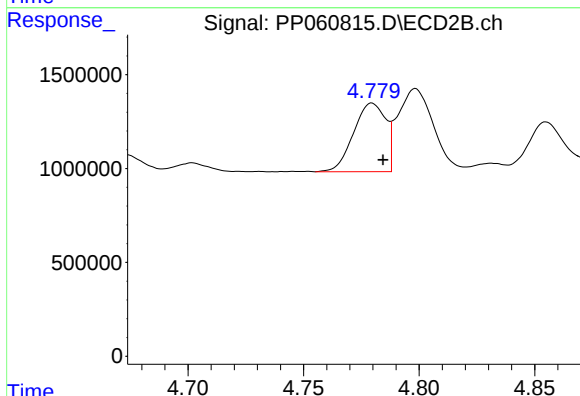
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 38361830
Conc: 23.52 ng/ml



#3 AR-1016-1

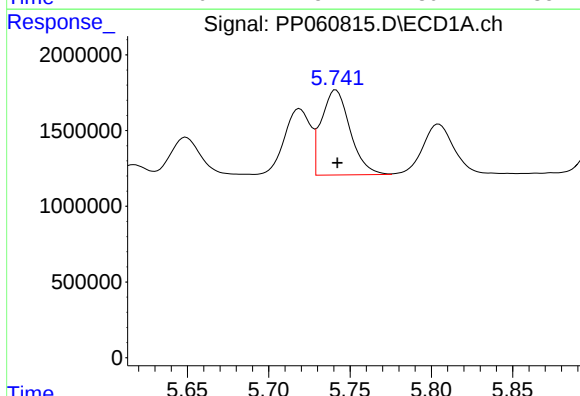
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 4963193
Conc: 67.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



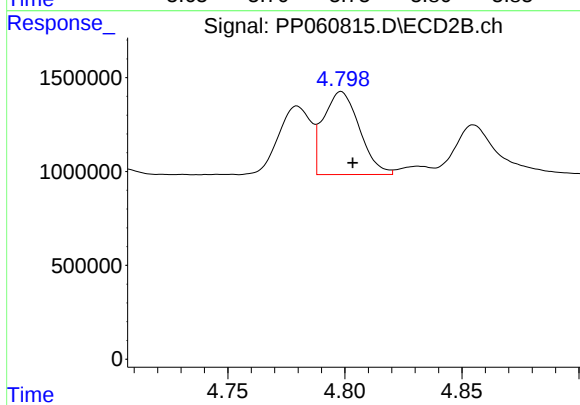
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 3527252
Conc: 60.70 ng/ml



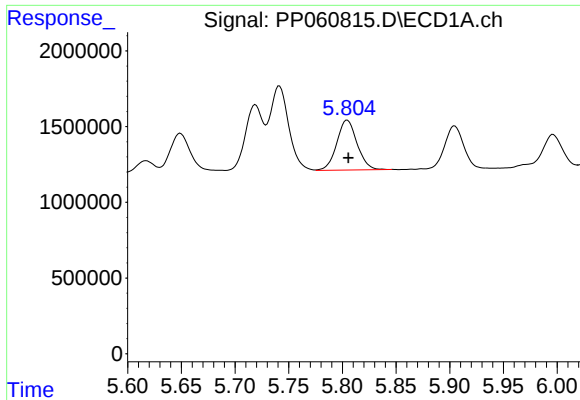
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 6915849
Conc: 66.03 ng/ml



#4 AR-1016-2

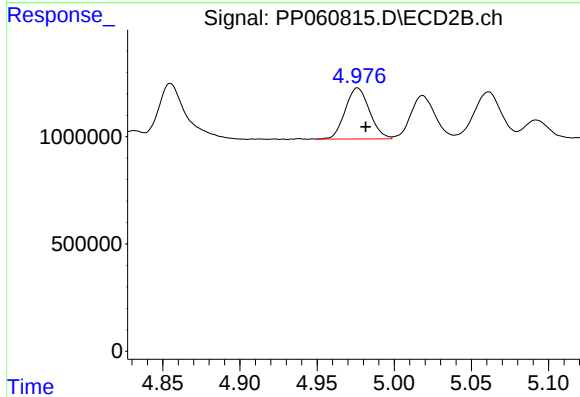
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 4740969
Conc: 58.89 ng/ml



#5 AR-1016-3

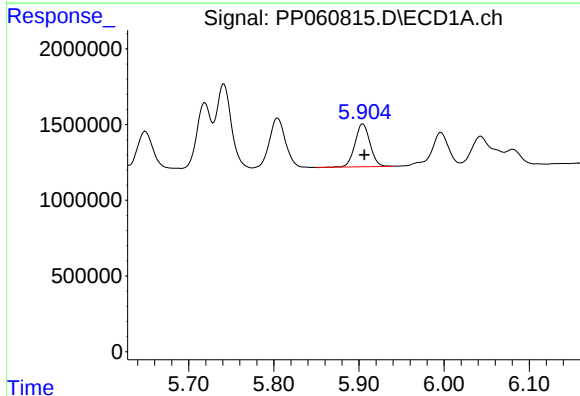
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 4357099
Conc: 66.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



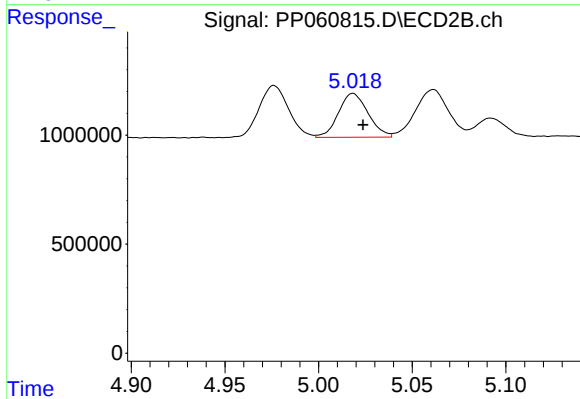
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 2610810
Conc: 58.42 ng/ml



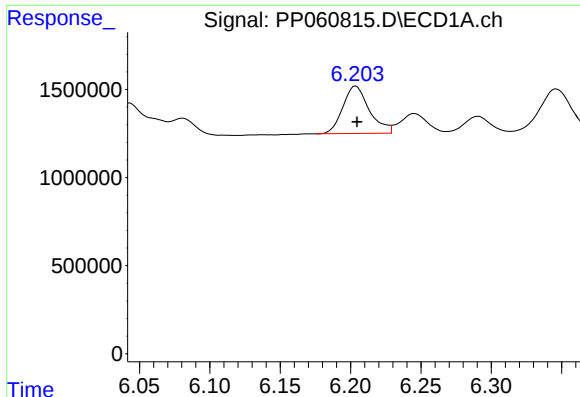
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 3492750
Conc: 64.23 ng/ml



#6 AR-1016-4

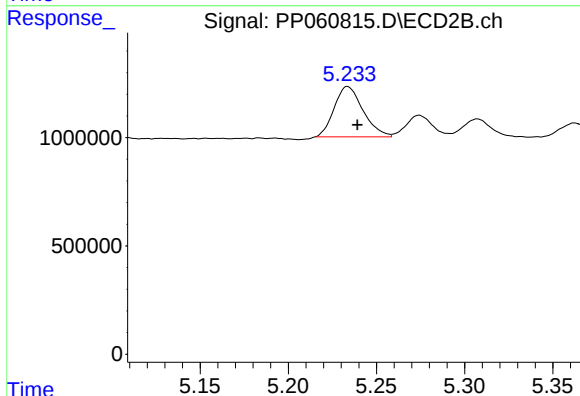
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 2214693
Conc: 61.55 ng/ml



#7 AR-1016-5

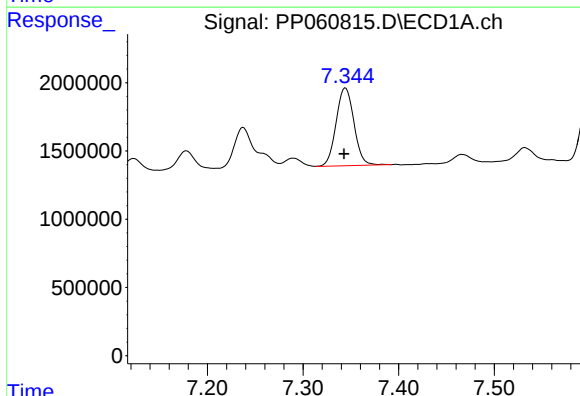
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 3531674
Conc: 63.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



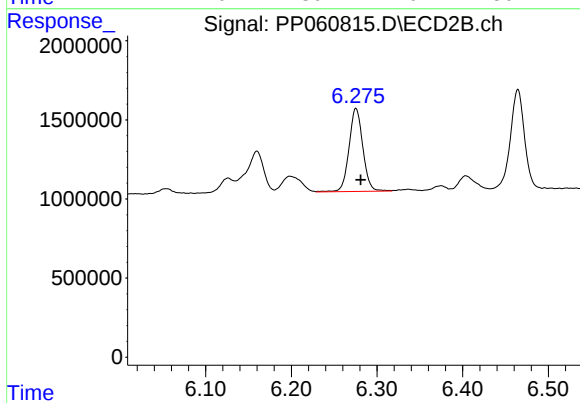
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 2647056
Conc: 54.48 ng/ml



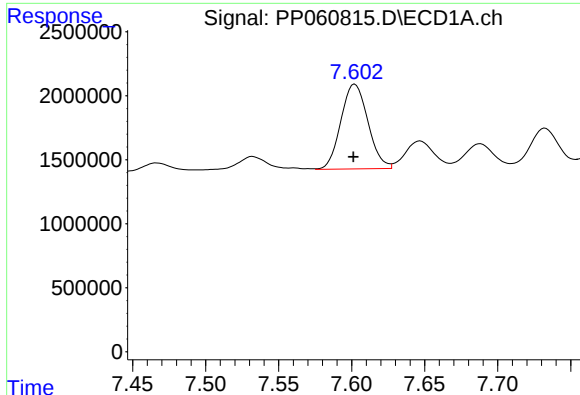
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 7402161
Conc: 70.61 ng/ml



#31 AR-1260-1

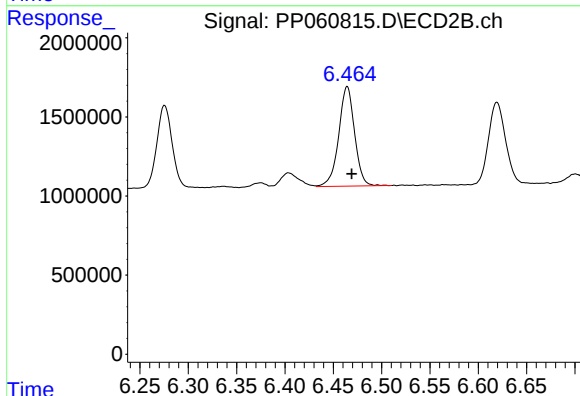
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 5874589
Conc: 58.53 ng/ml



#32 AR-1260-2

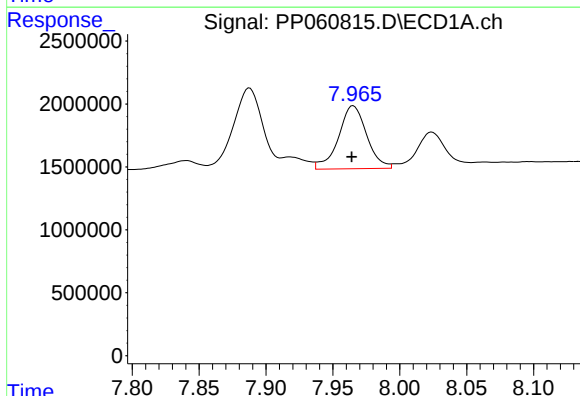
R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 8534792
Conc: 70.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



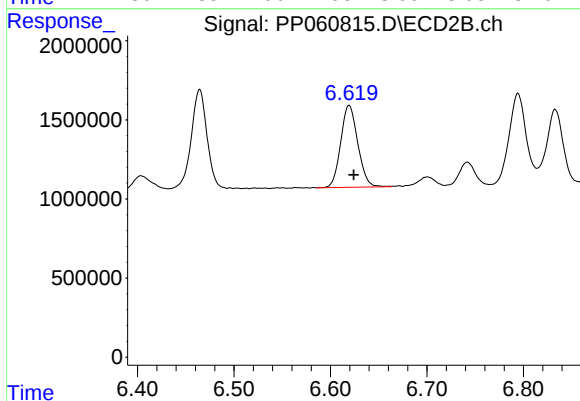
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 7211053
Conc: 60.44 ng/ml



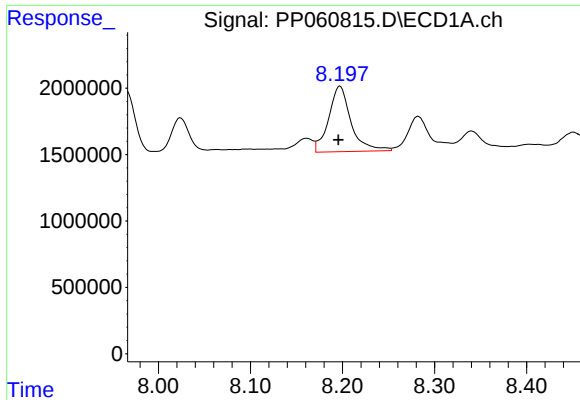
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 7362988
Conc: 79.44 ng/ml



#33 AR-1260-3

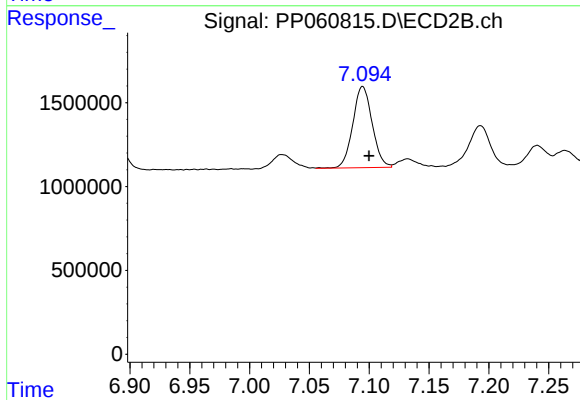
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 6402550
Conc: 55.92 ng/ml



#34 AR-1260-4

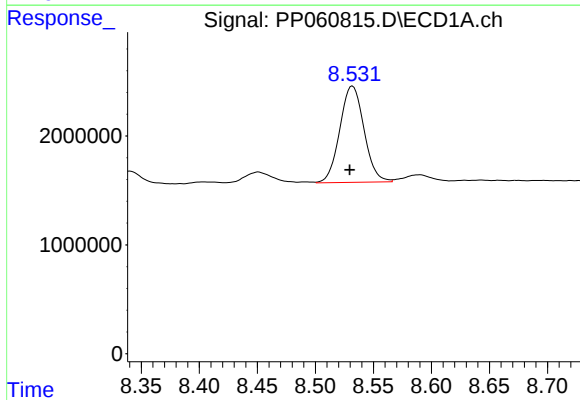
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 8341019
Conc: 78.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



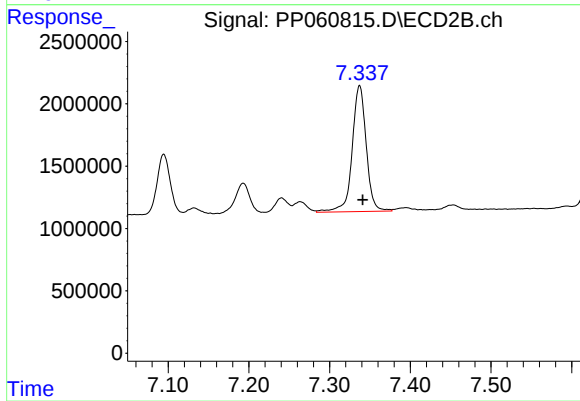
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 5461671
Conc: 57.38 ng/ml



#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 12849487
Conc: 66.40 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 12251000
Conc: 56.53 ng/ml