

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 15:29
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:43:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.434	3.662	32687375	26417852	15.214	15.190
2) SA Decachlor...	10.267	8.745	23111204	28969389	17.657	18.425
Target Compounds						
3) L1 AR-1016-1	5.608	4.762	1438958	1130418	23.436	21.224
4) L1 AR-1016-2	5.631	4.781	2069430	1511911	23.206	20.389
5) L1 AR-1016-3	5.694	4.960	1392645	851655	24.564	21.163
6) L1 AR-1016-4	5.793	5.002	974918	800414	21.771	22.089
7) L1 AR-1016-5	6.090	5.218	1114307	1148682	23.766	24.460
31) L7 AR-1260-1	7.223	6.264	1939213	2247584	23.823	23.500
32) L7 AR-1260-2	7.482	6.453	2031029	2457769	23.806	23.798
33) L7 AR-1260-3	7.844	6.610	1626373	2377435	23.289	22.925
34) L7 AR-1260-4	8.070	7.085	2052260	1988619	26.898	23.283
35) L7 AR-1260-5	8.397	7.326	2791386	3457787	22.053	21.848

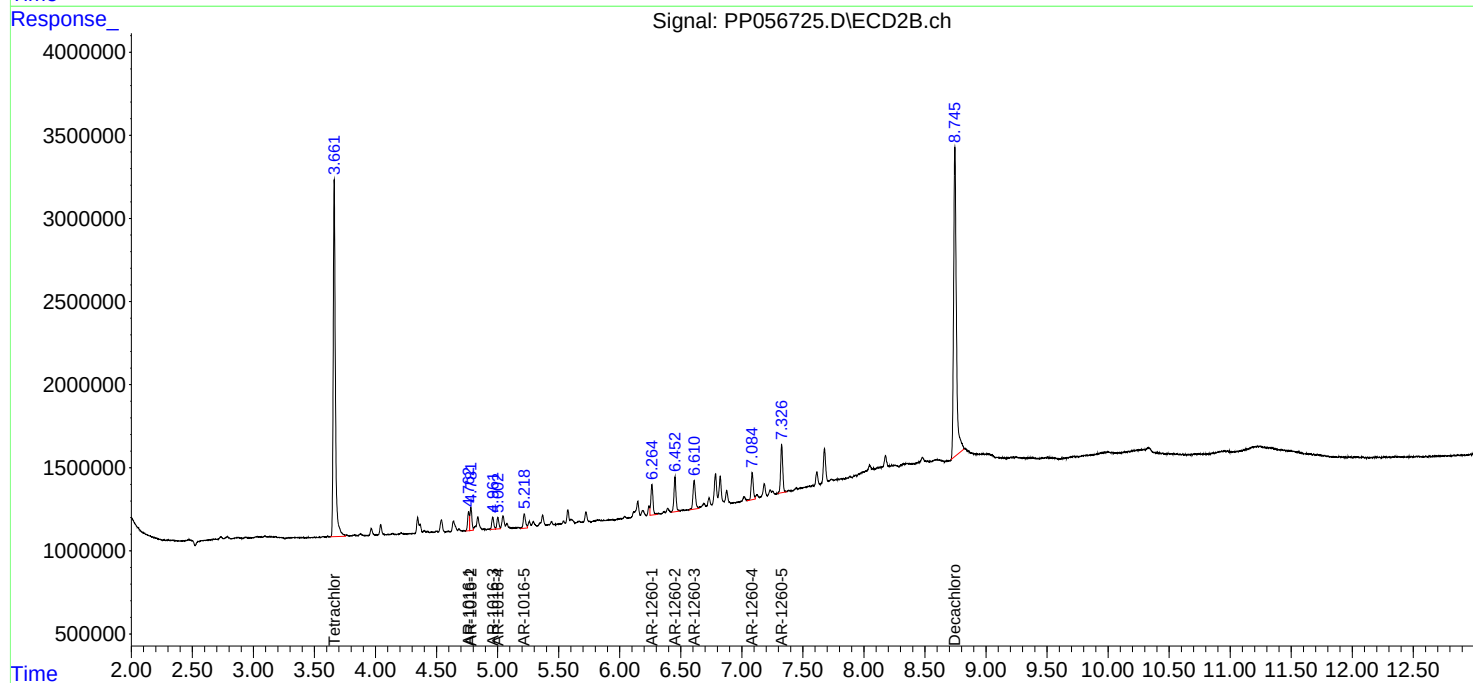
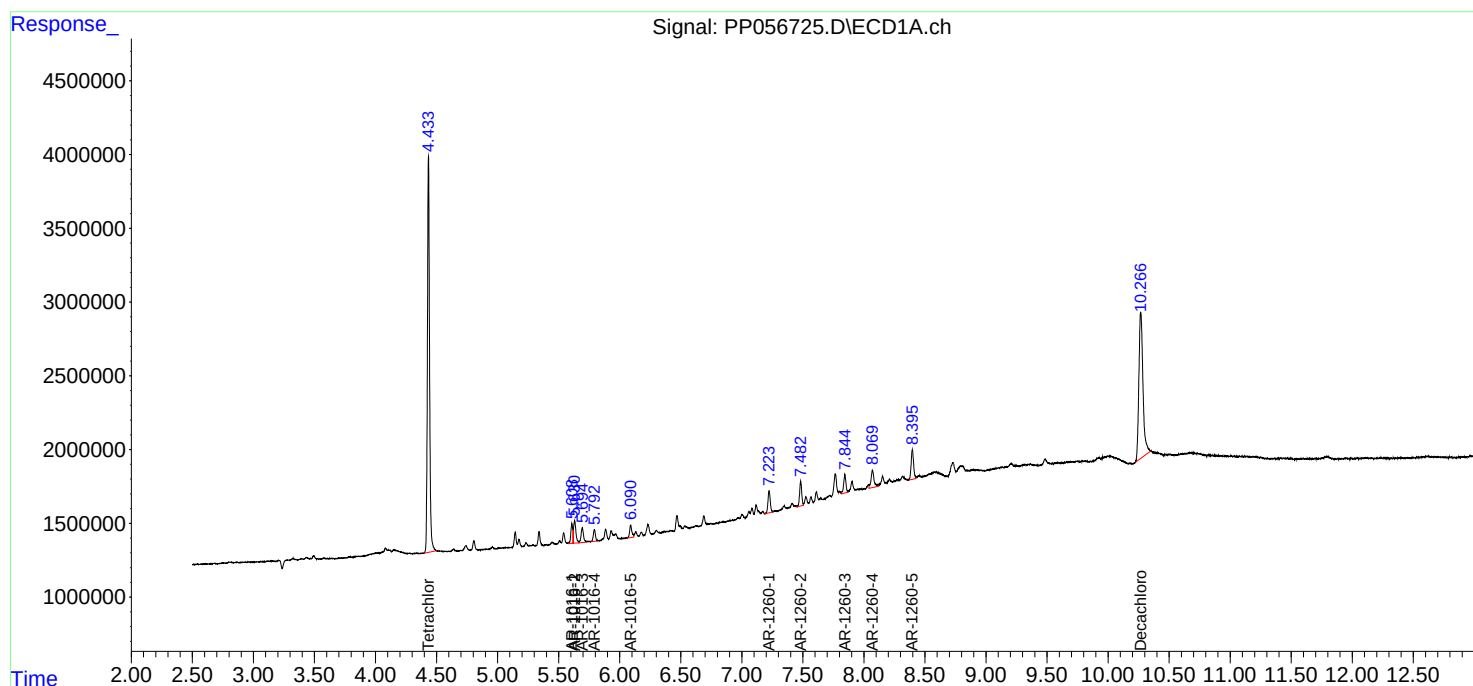
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

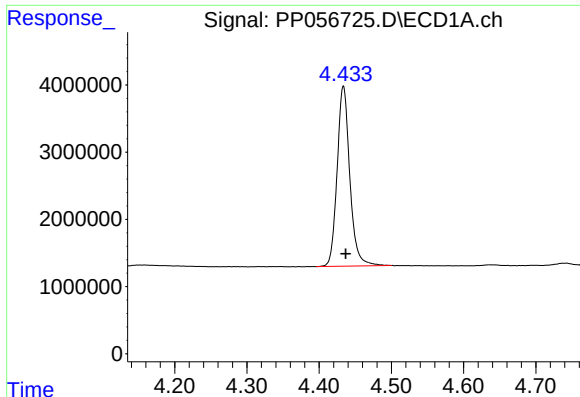
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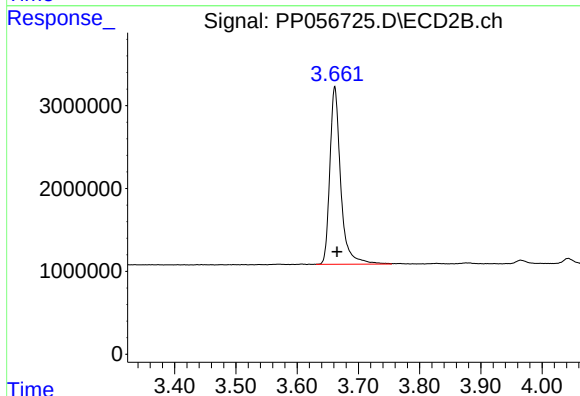




#1 Tetrachloro-m-xylene

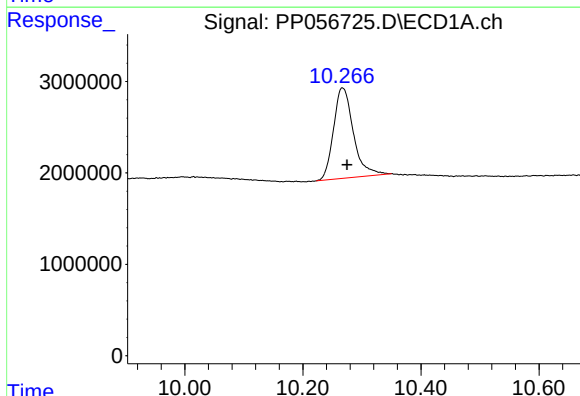
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 32687375
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



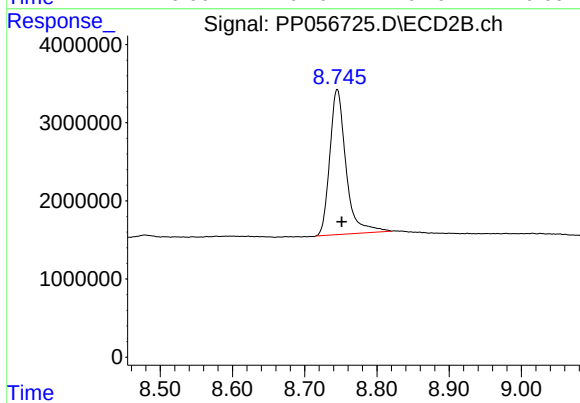
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 26417852
Conc: 15.19 ng/ml



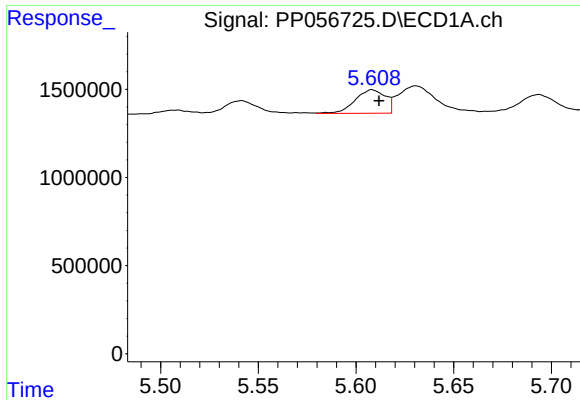
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 23111204
Conc: 17.66 ng/ml



#2 Decachlorobiphenyl

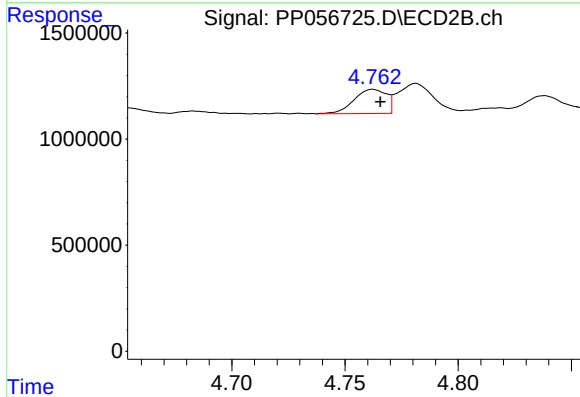
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 28969389
Conc: 18.42 ng/ml



#3 AR-1016-1

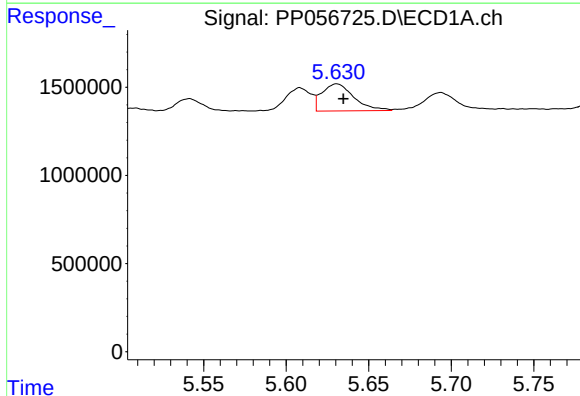
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1438958
Conc: 23.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



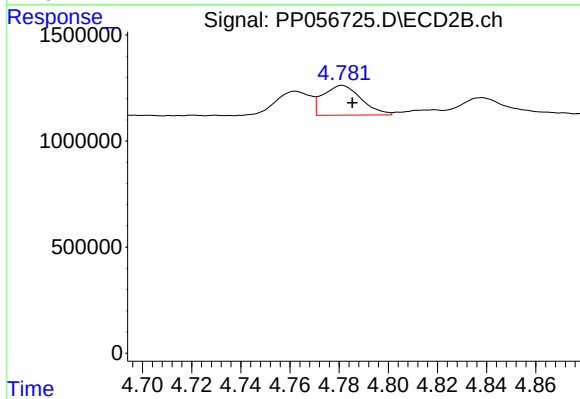
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 1130418
Conc: 21.22 ng/ml



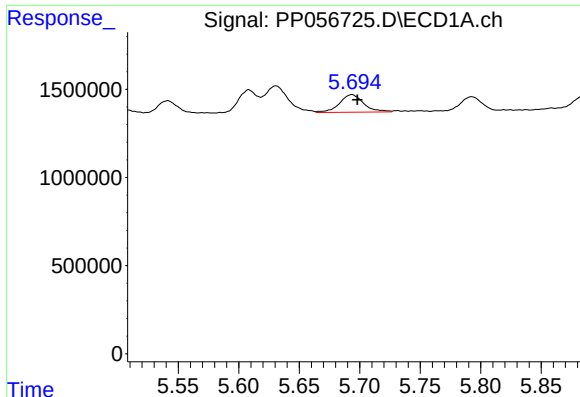
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 2069430
Conc: 23.21 ng/ml



#4 AR-1016-2

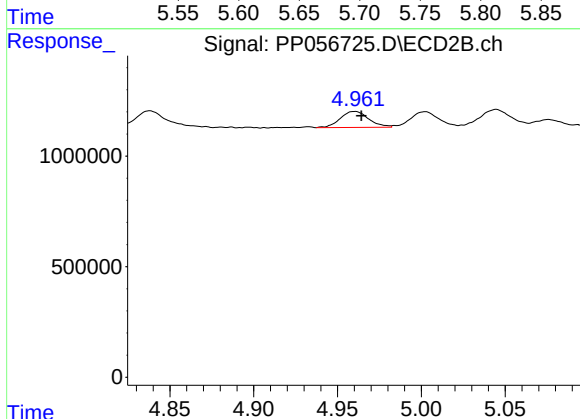
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 1511911
Conc: 20.39 ng/ml



#5 AR-1016-3

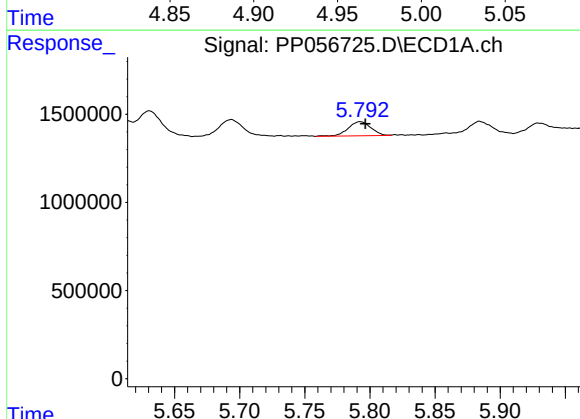
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 1392645
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



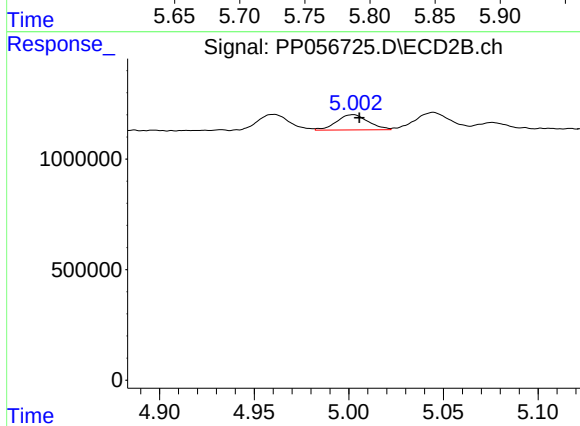
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 851655
Conc: 21.16 ng/ml



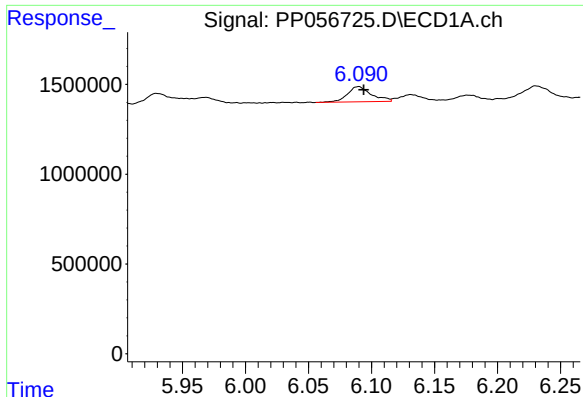
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 974918
Conc: 21.77 ng/ml



#6 AR-1016-4

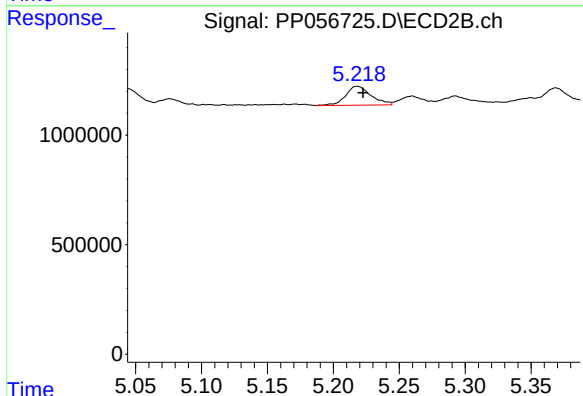
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 800414
Conc: 22.09 ng/ml



#7 AR-1016-5

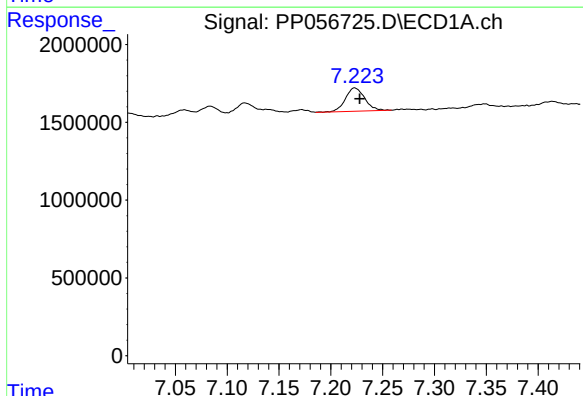
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 1114307
Conc: 23.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



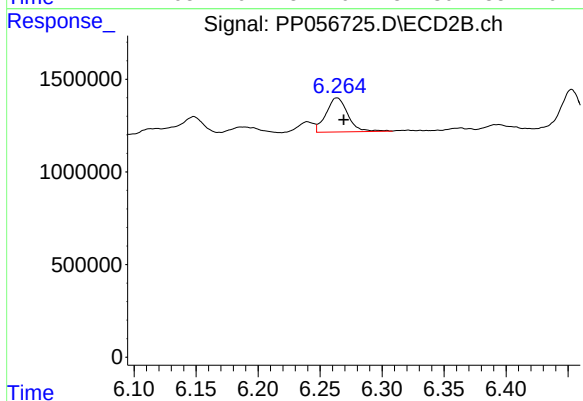
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 1148682
Conc: 24.46 ng/ml



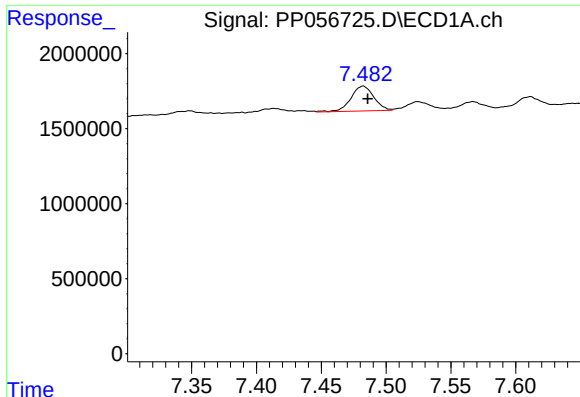
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 1939213
Conc: 23.82 ng/ml



#31 AR-1260-1

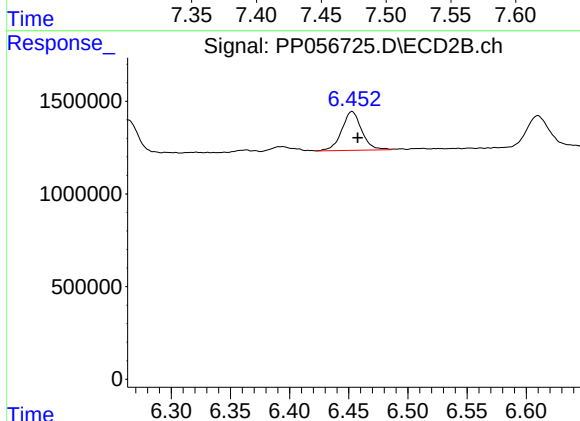
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 2247584
Conc: 23.50 ng/ml



#32 AR-1260-2

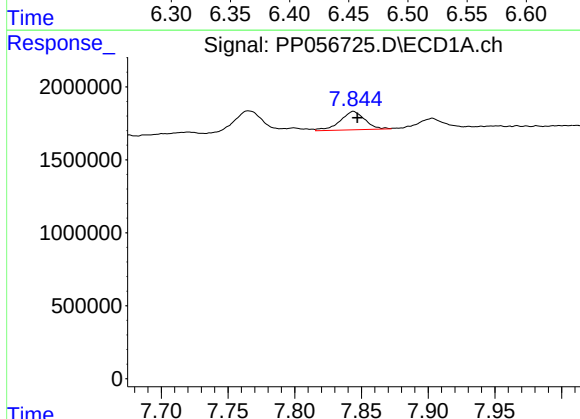
R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 2031029
Conc: 23.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



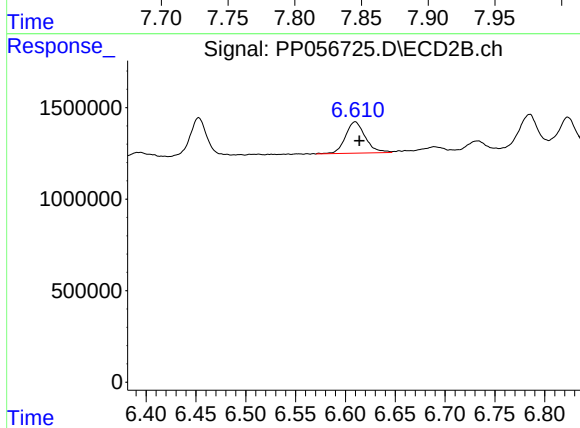
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 2457769
Conc: 23.80 ng/ml



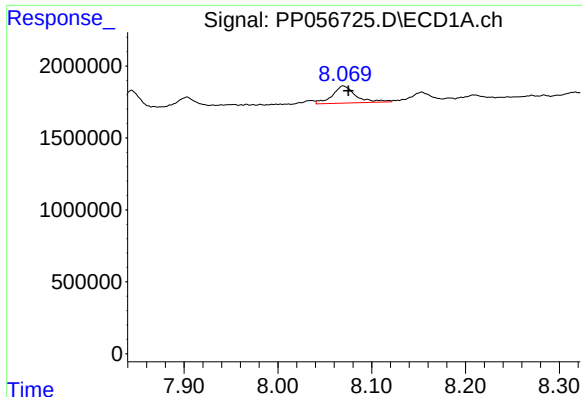
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 1626373
Conc: 23.29 ng/ml



#33 AR-1260-3

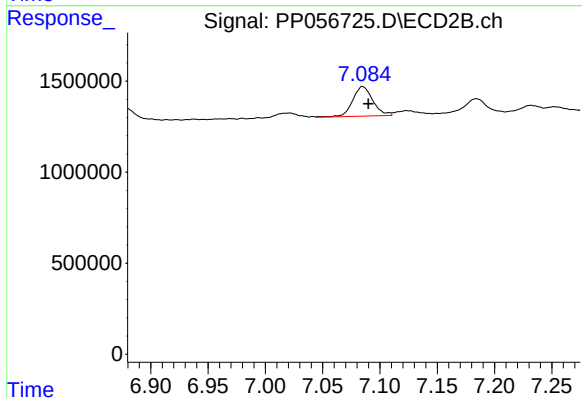
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 2377435
Conc: 22.92 ng/ml



#34 AR-1260-4

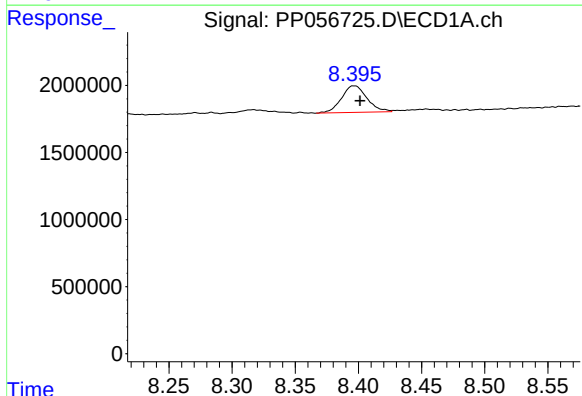
R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 2052260
Conc: 26.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
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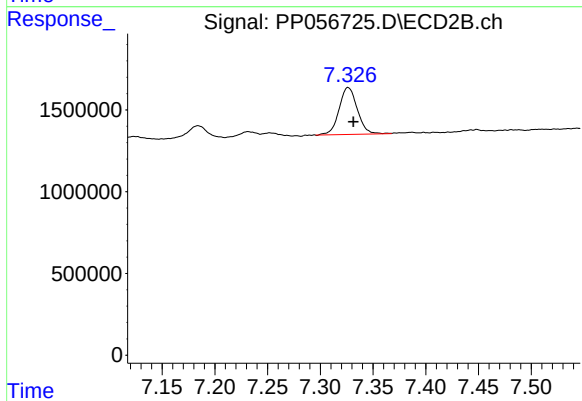
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 1988619
Conc: 23.28 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 2791386
Conc: 22.05 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 3457787
Conc: 21.85 ng/ml