

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 22:45
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 23:56:12 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	45918776	31976010	20.504	21.482
2) SA Decachlor...	10.462	8.746	39719405	33088612	22.497	20.285
Target Compounds						
11) L3 AR-1232-1	4.907f	4.062	2420994	1513298	48.095	41.586
12) L3 AR-1232-2	5.447f	4.799	955579	1352394	34.897	37.084
13) L3 AR-1232-3	5.741f	4.976	1793711	706424	38.643	35.294
14) L3 AR-1232-4	5.905f	5.062	1000339	648973	40.698	34.771
15) L3 AR-1232-5	5.996f	5.234	675721	715010	32.609	34.377

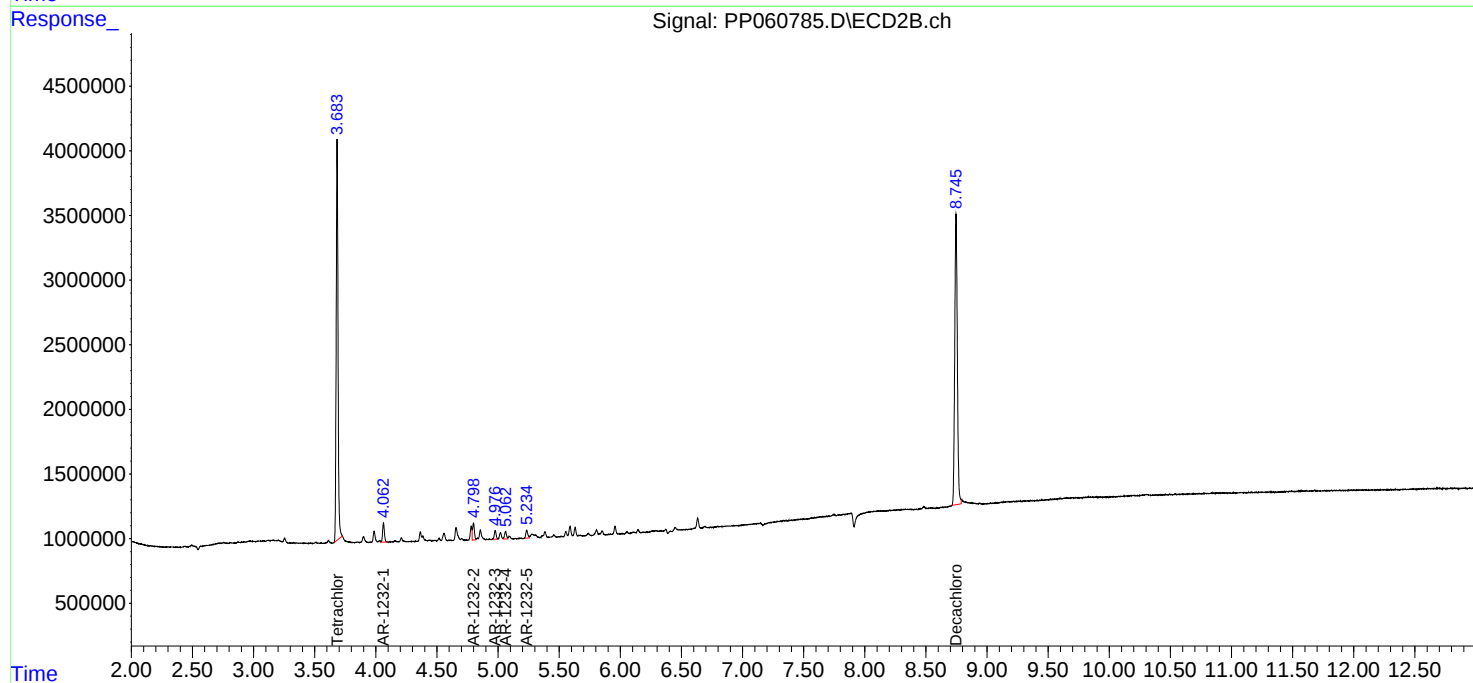
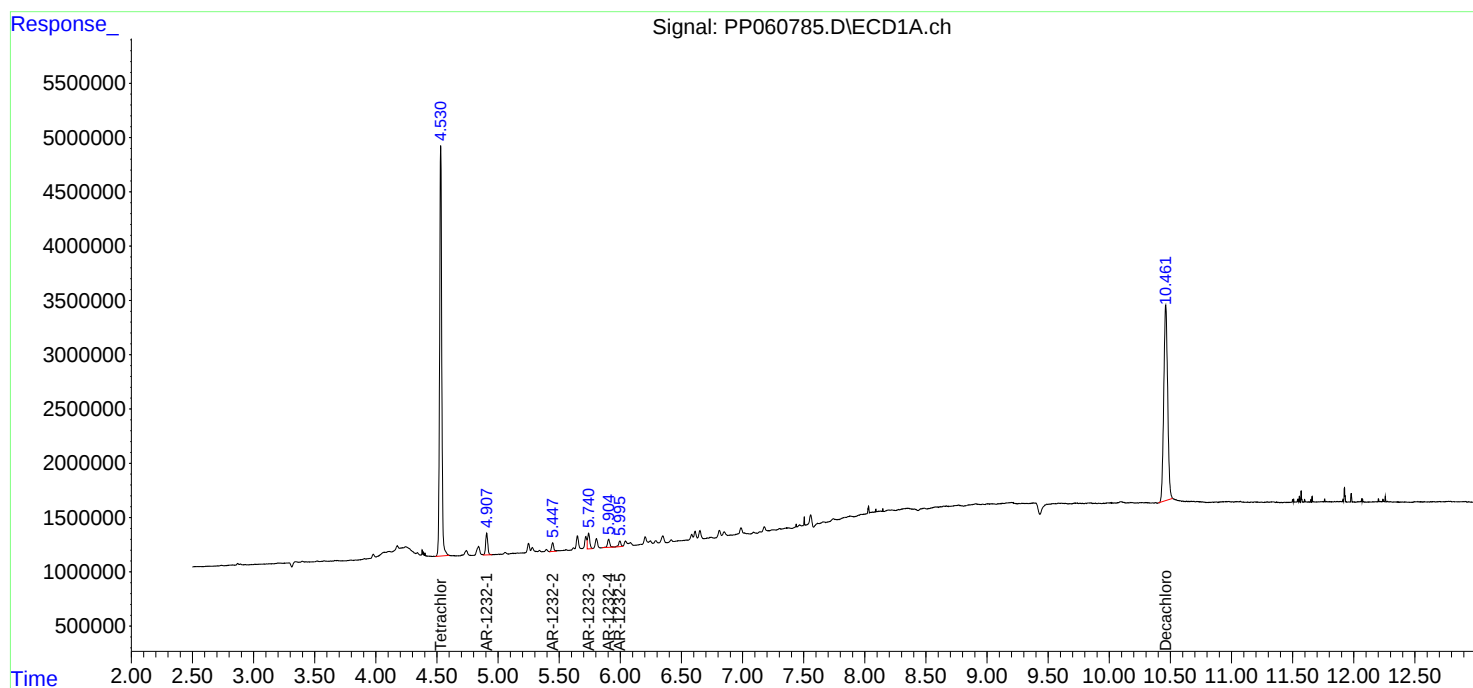
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

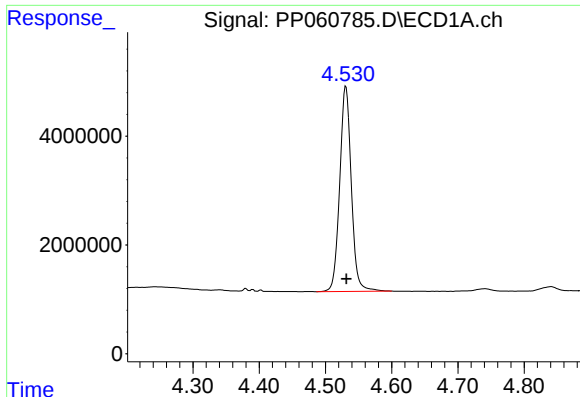
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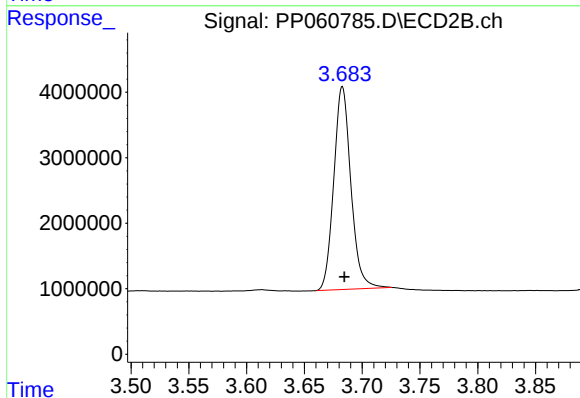




#1 Tetrachloro-m-xylene

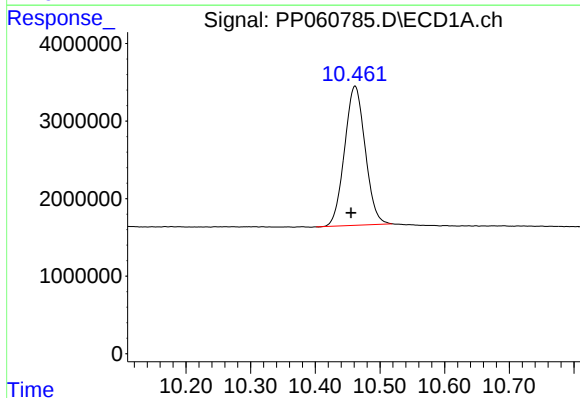
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 45918776
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



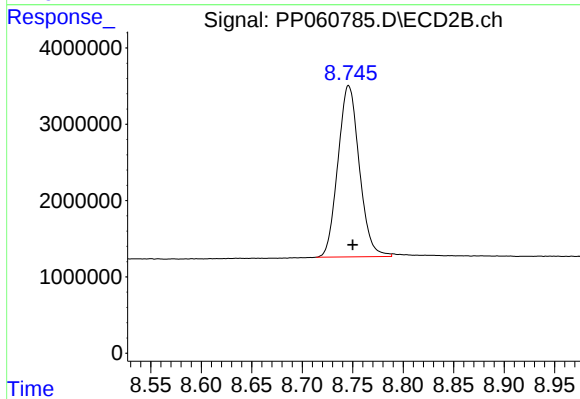
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 31976010
Conc: 21.48 ng/ml



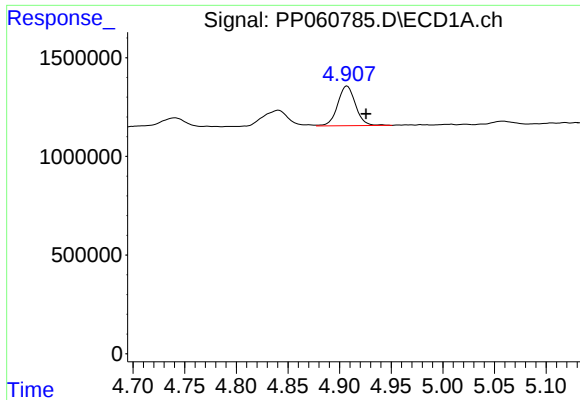
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.006 min
Response: 39719405
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

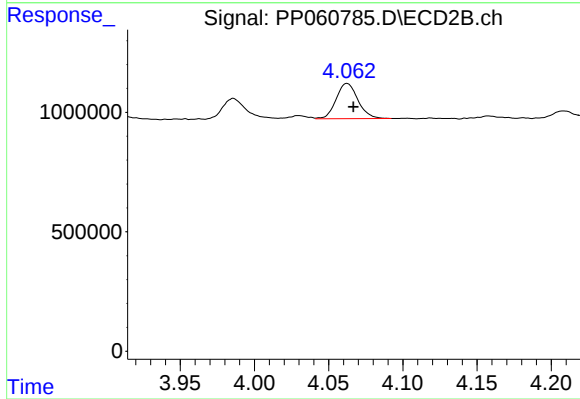
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 33088612
Conc: 20.28 ng/ml



#11 AR-1232-1

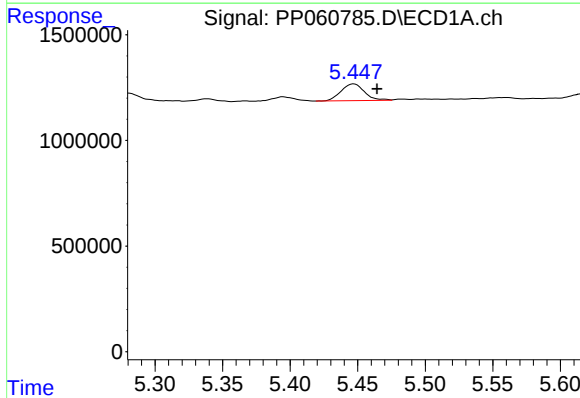
R.T.: 4.907 min
Delta R.T.: -0.018 min
Response: 2420994
Conc: 48.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
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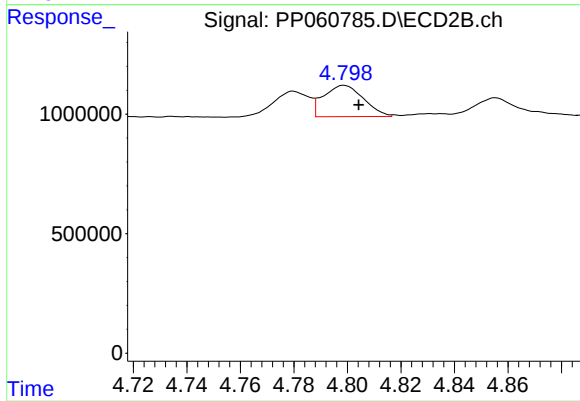
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 1513298
Conc: 41.59 ng/ml



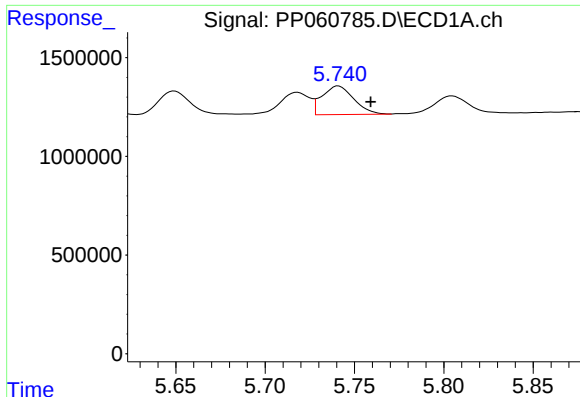
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 955579
Conc: 34.90 ng/ml



#12 AR-1232-2

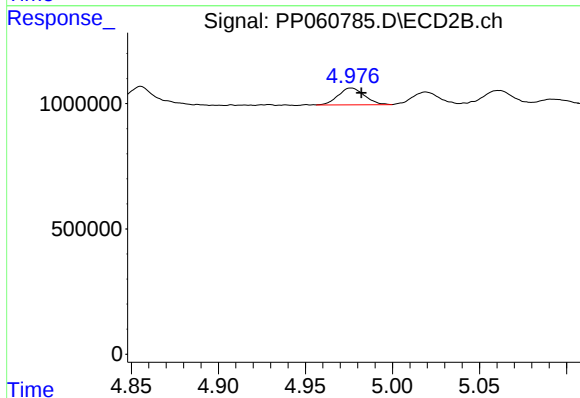
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 1352394
Conc: 37.08 ng/ml



#13 AR-1232-3

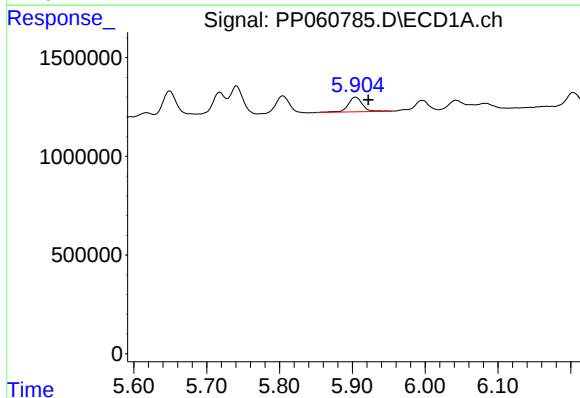
R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 1793711
Conc: 38.64 ng/ml

Instrument :
ECD_P
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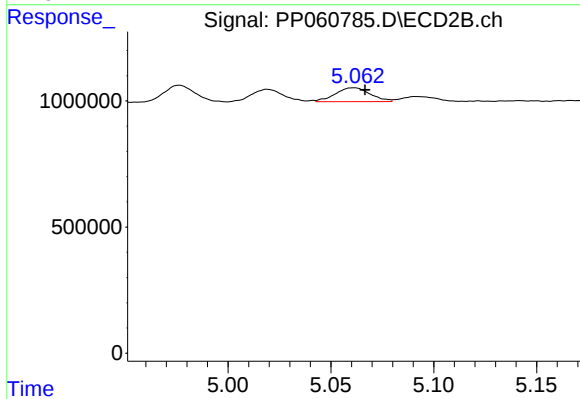
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 706424
Conc: 35.29 ng/ml



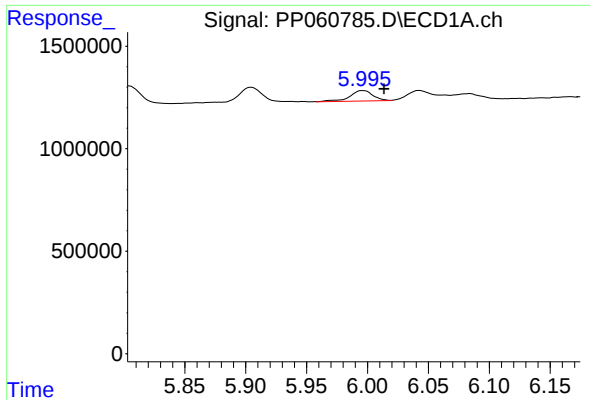
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.018 min
Response: 1000339
Conc: 40.70 ng/ml



#14 AR-1232-4

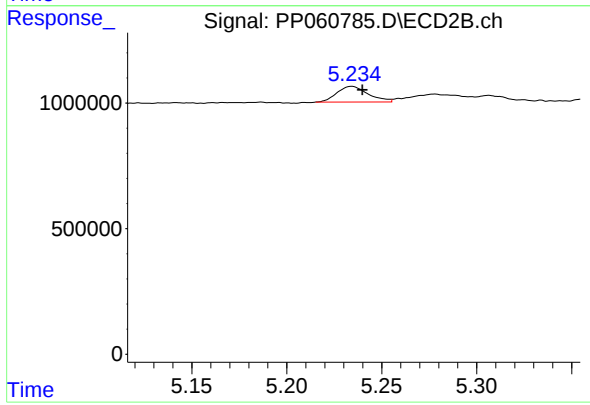
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 648973
Conc: 34.77 ng/ml



#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 675721
Conc: 32.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 715010
Conc: 34.38 ng/ml