

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 05:57
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:17:03 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	23568083	39977173	19.207	19.731
2)	SA Decachlor...	10.207	8.684	18671688	32905284	24.464	23.390
Target Compounds							
21)	L5 AR-1248-1	5.591	4.740	954347	1927115	37.602	46.845
22)	L5 AR-1248-2	5.867	4.978	1402810	2662050	36.243	44.207
23)	L5 AR-1248-3	6.072	5.020	1663844	2762219	39.385	44.834
24)	L5 AR-1248-4	6.477	5.192	1758133	2961100	42.228	41.129
25)	L5 AR-1248-5	6.516	5.587	1641511	2675998	40.242	40.555

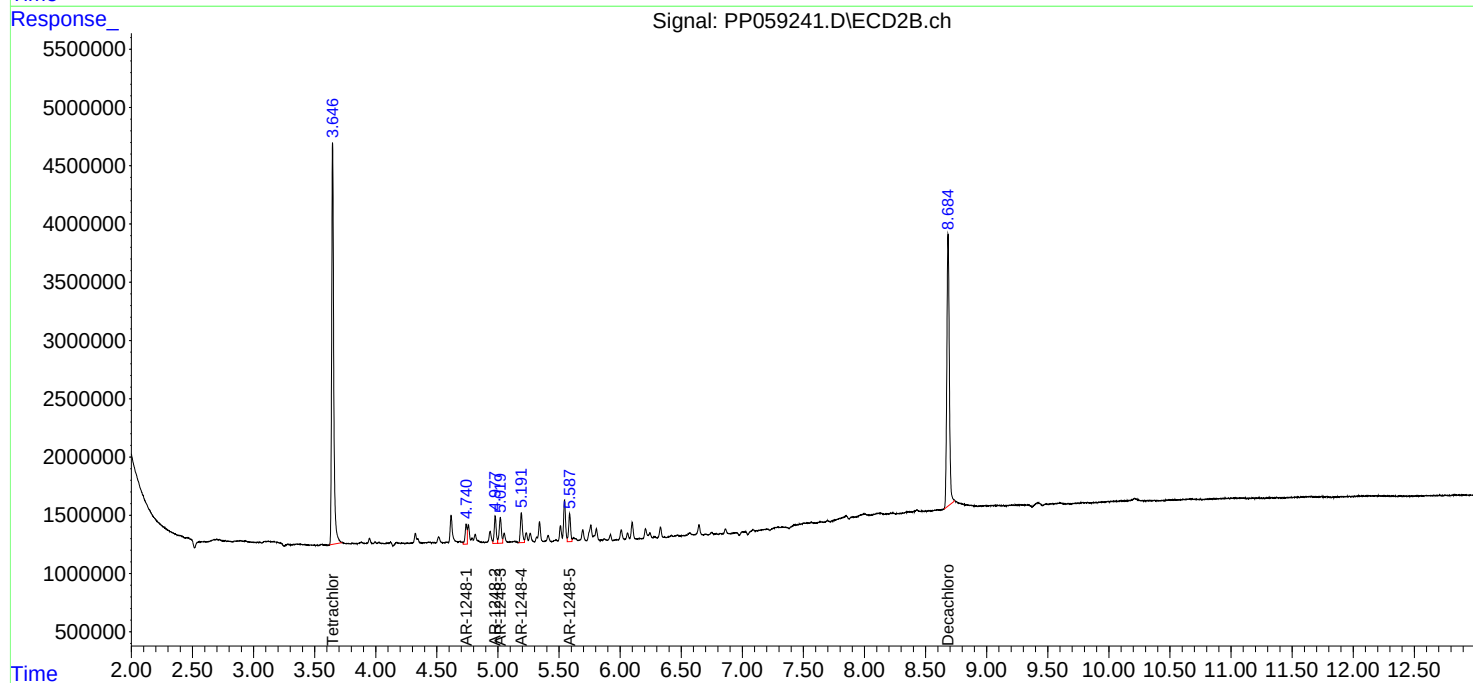
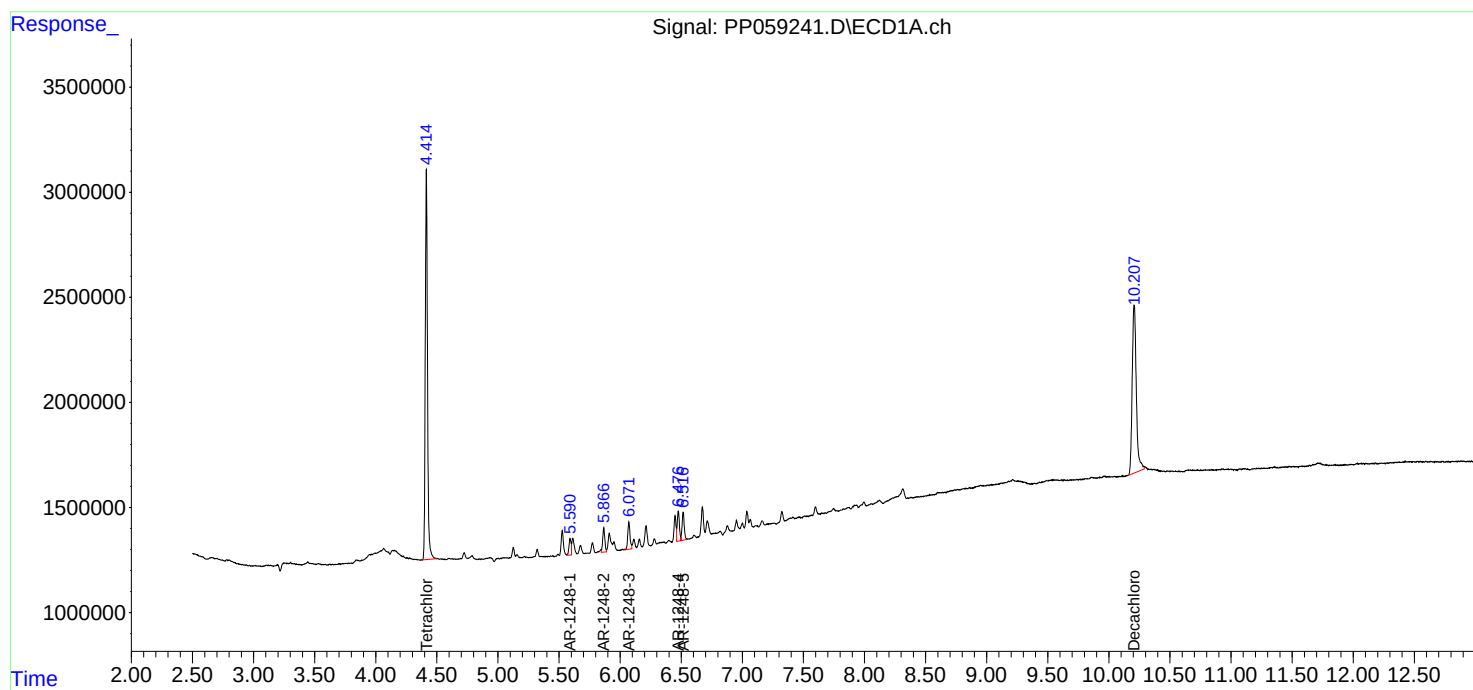
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

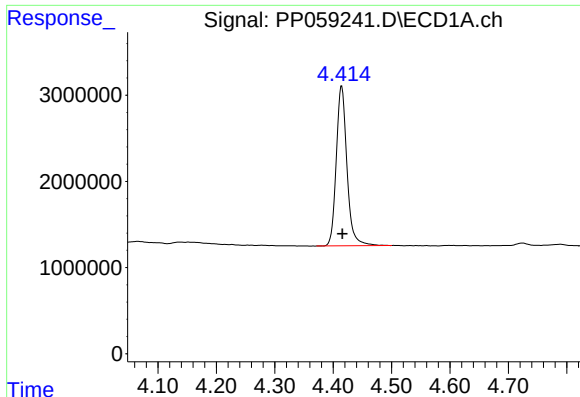
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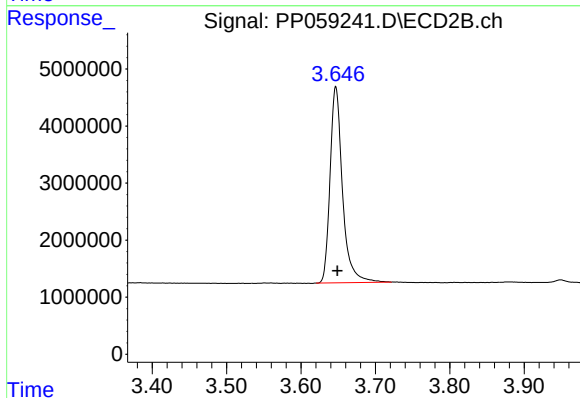




#1 Tetrachloro-m-xylene

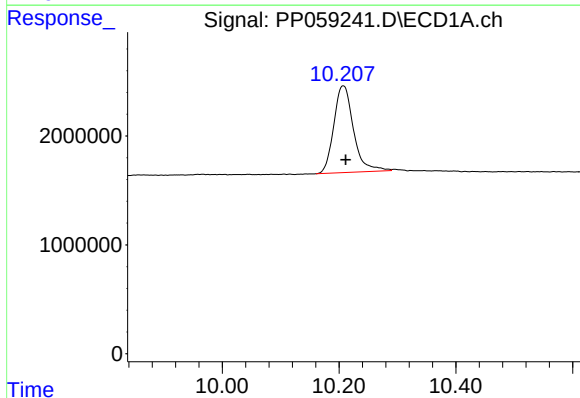
R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 23568083
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



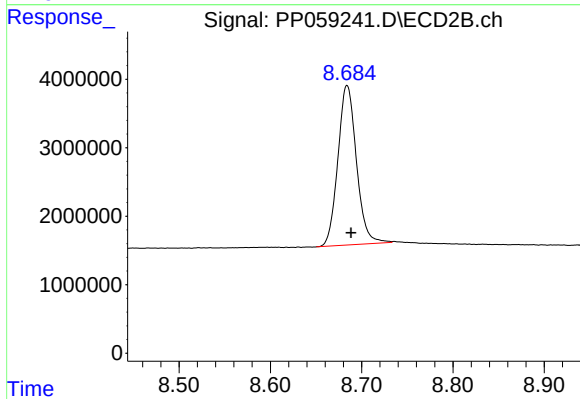
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 39977173
Conc: 19.73 ng/ml



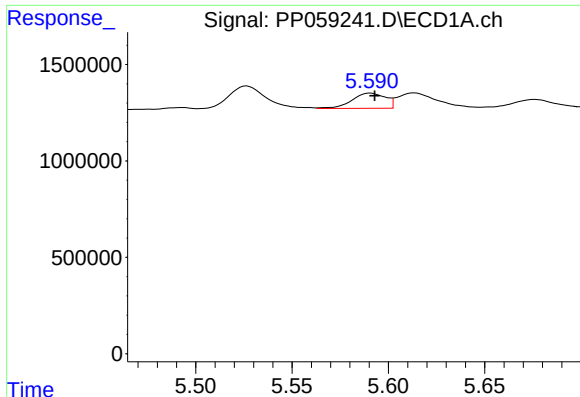
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.004 min
Response: 18671688
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

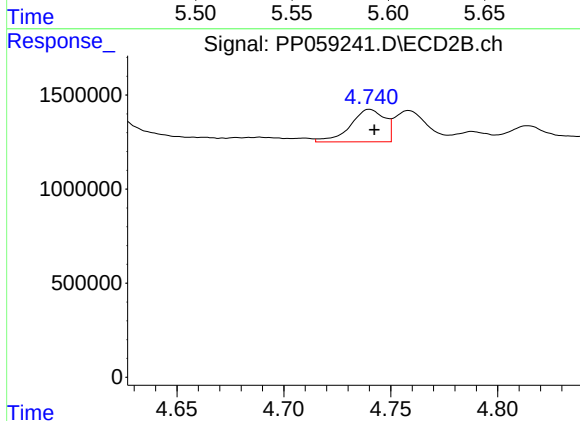
R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 32905284
Conc: 23.39 ng/ml



#21 AR-1248-1

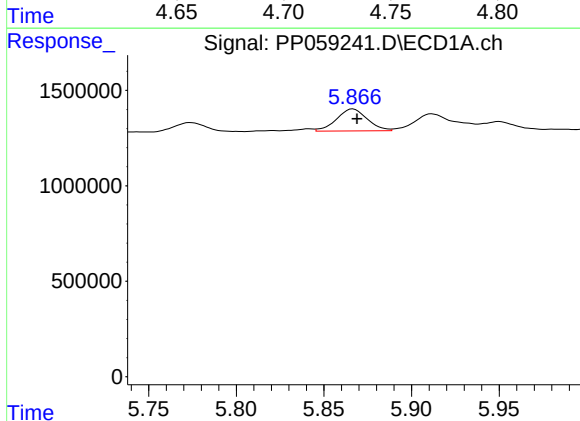
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 954347
Conc: 37.60 ng/ml

Instrument :
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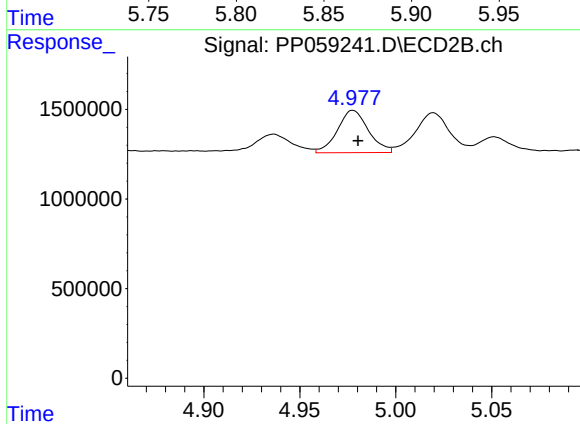
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 1927115
Conc: 46.85 ng/ml



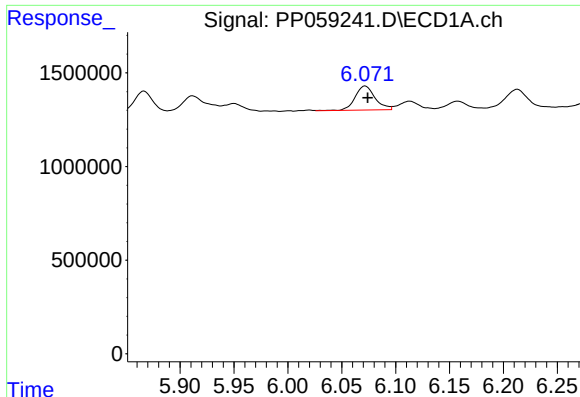
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 1402810
Conc: 36.24 ng/ml



#22 AR-1248-2

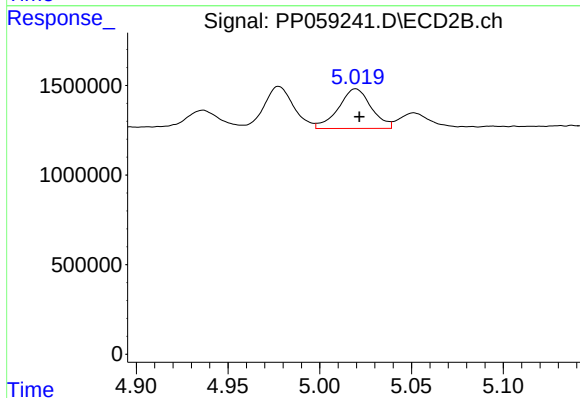
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 2662050
Conc: 44.21 ng/ml



#23 AR-1248-3

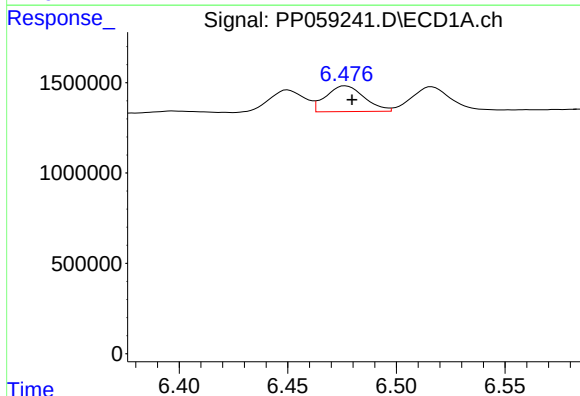
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1663844
Conc: 39.38 ng/ml

Instrument :
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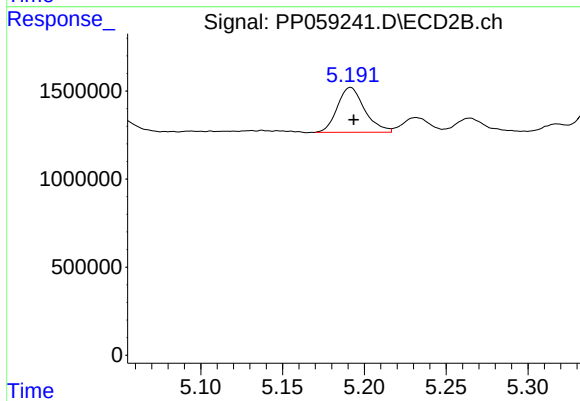
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 2762219
Conc: 44.83 ng/ml



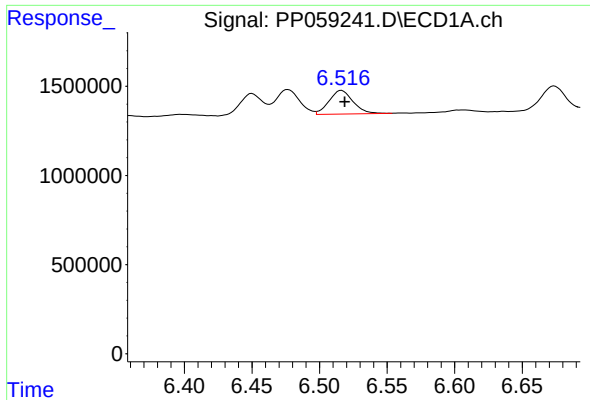
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 1758133
Conc: 42.23 ng/ml



#24 AR-1248-4

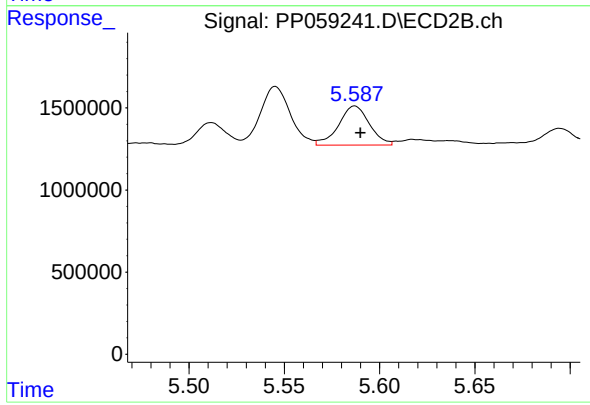
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 2961100
Conc: 41.13 ng/ml



#25 AR-1248-5

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 1641511
Conc: 40.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 2675998
Conc: 40.55 ng/ml