

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 02:34
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:42:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.955	36130484	57629893	17.896	19.851
2) SA Decachlor...	9.616	8.235	32712215	84116611	21.962	20.272
Target Compounds						
21) L5 AR-1248-1	4.914	4.078	1637792	2596814	39.874	38.809
22) L5 AR-1248-2	5.207	4.327	2410446	3998024	39.798	41.721
23) L5 AR-1248-3	5.420	4.369	3040841	4040587	43.361	40.925
24) L5 AR-1248-4	5.854	4.546	2847237	4847449	39.366	40.858
25) L5 AR-1248-5	5.894	4.960	2893249	4812122	40.847	40.267

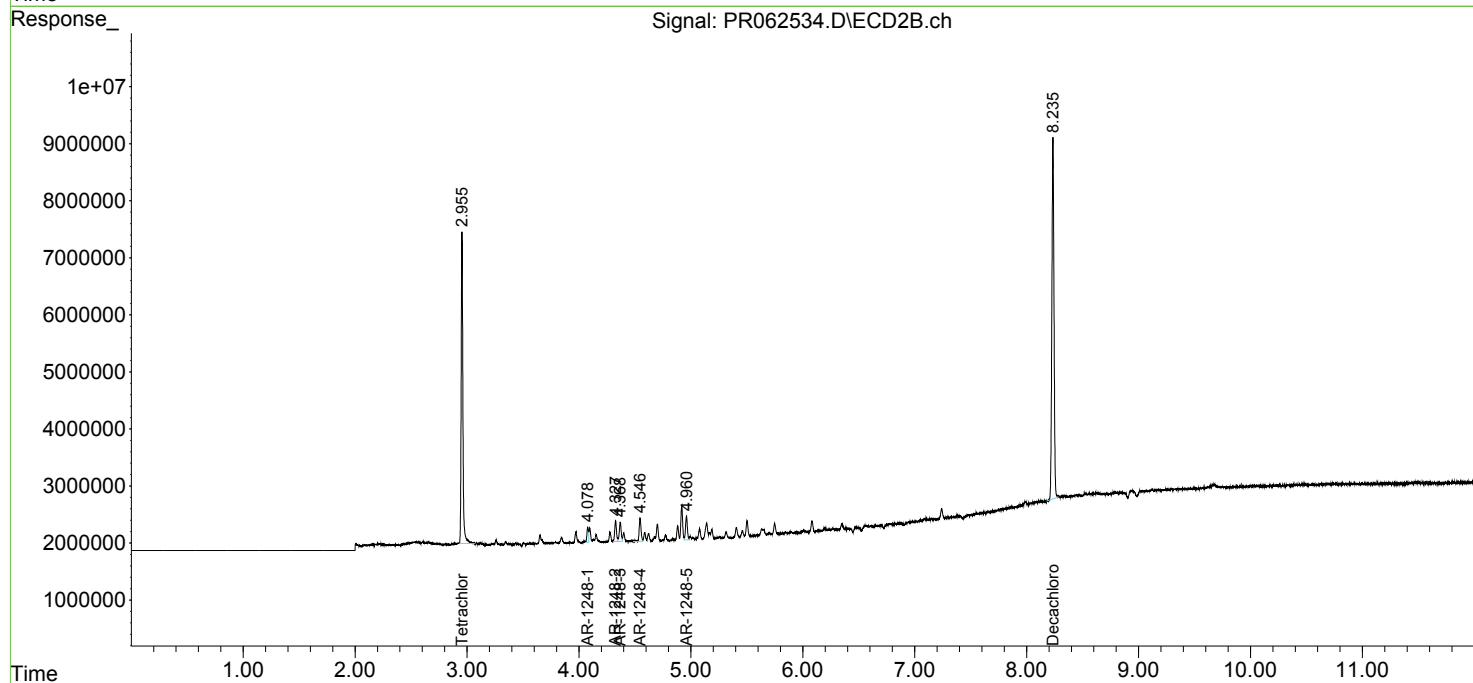
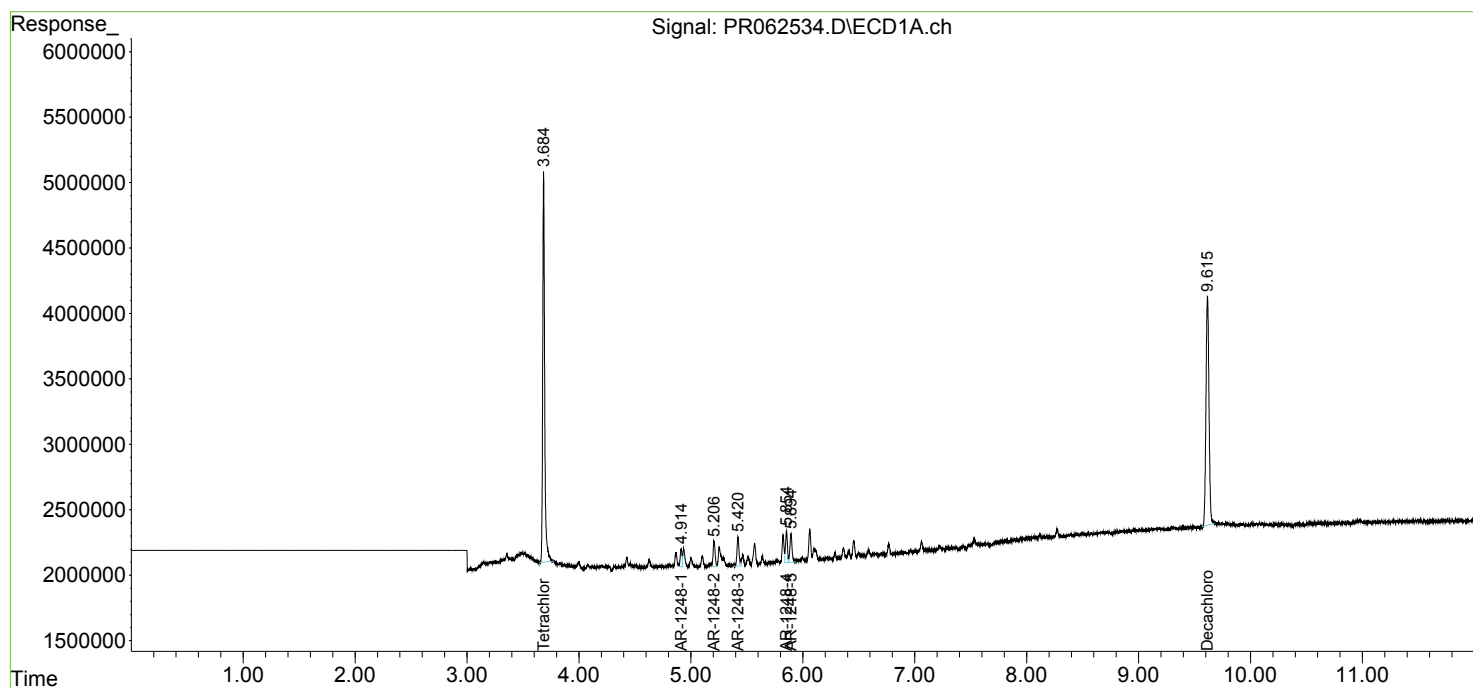
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

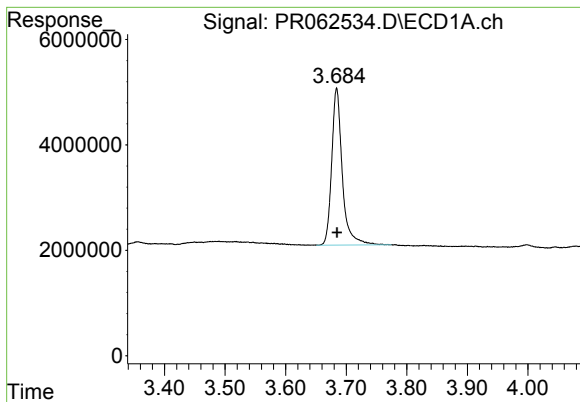
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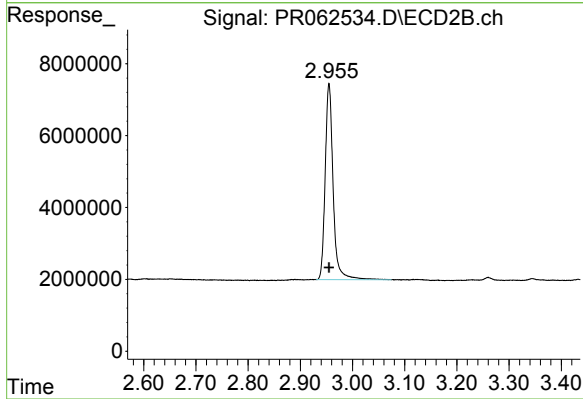




#1 Tetrachloro-m-xylene

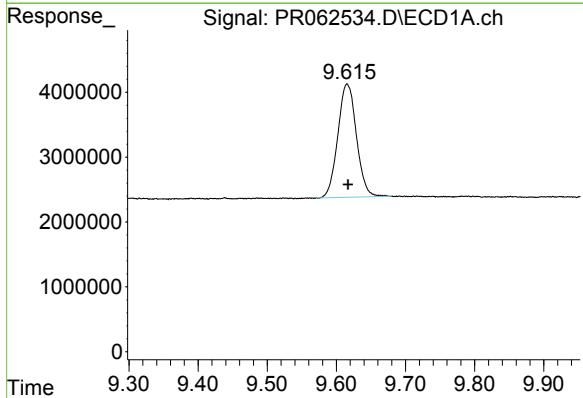
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 36130484
Conc: 17.90 ng/ml

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



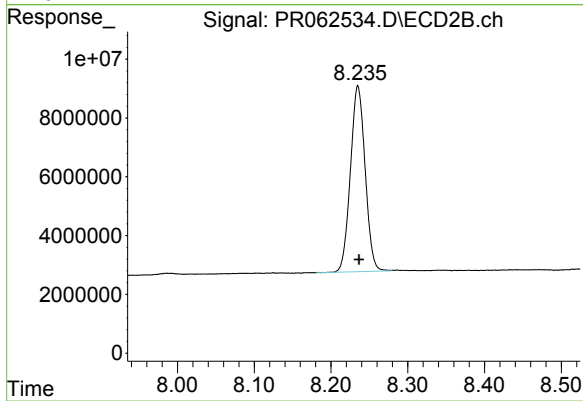
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 57629893
Conc: 19.85 ng/ml



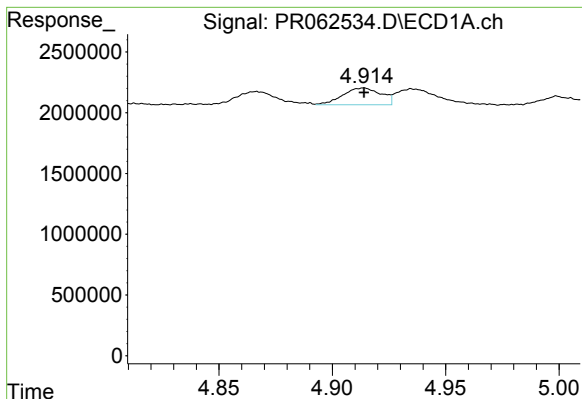
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: -0.001 min
Response: 32712215
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

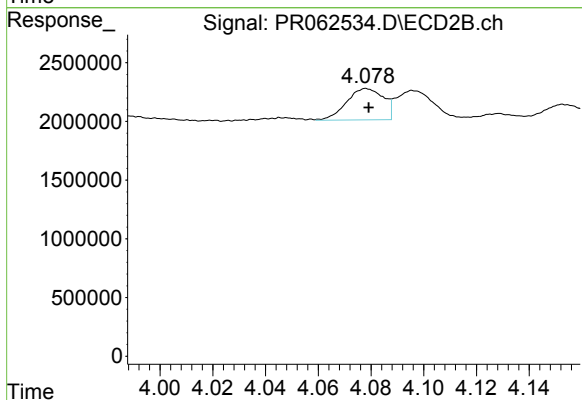
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 84116611
Conc: 20.27 ng/ml



#21 AR-1248-1

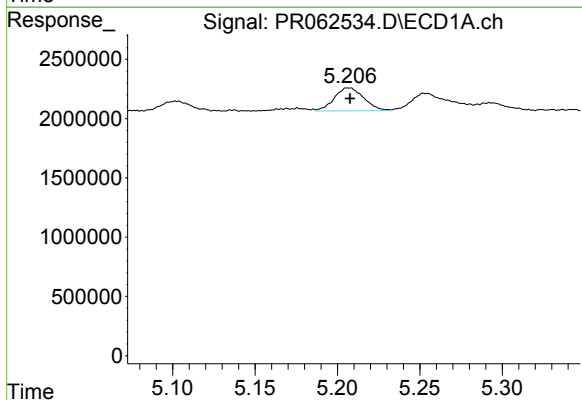
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1637792
Conc: 39.87 ng/ml

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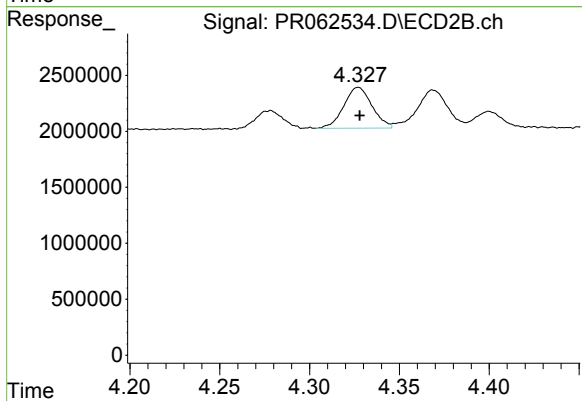
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 2596814
Conc: 38.81 ng/ml



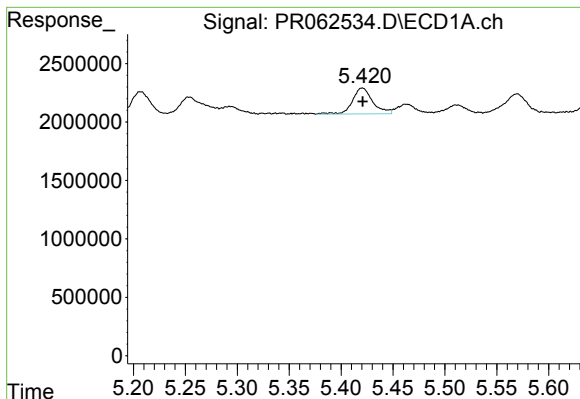
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 2410446
Conc: 39.80 ng/ml



#22 AR-1248-2

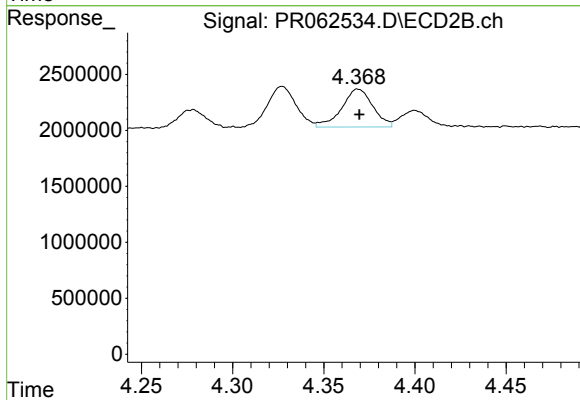
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 3998024
Conc: 41.72 ng/ml



#23 AR-1248-3

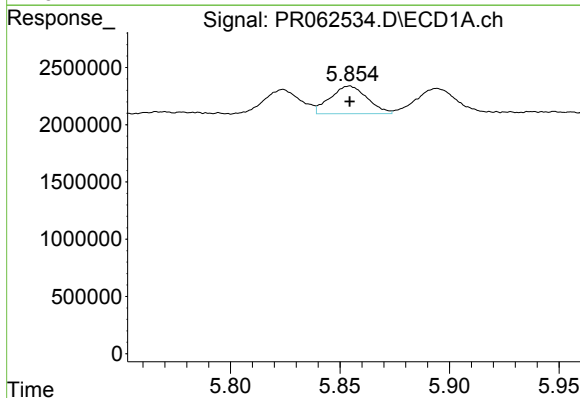
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 3040841
Conc: 43.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
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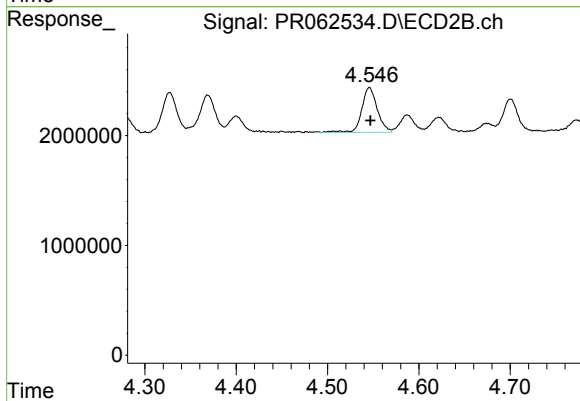
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 4040587
Conc: 40.93 ng/ml



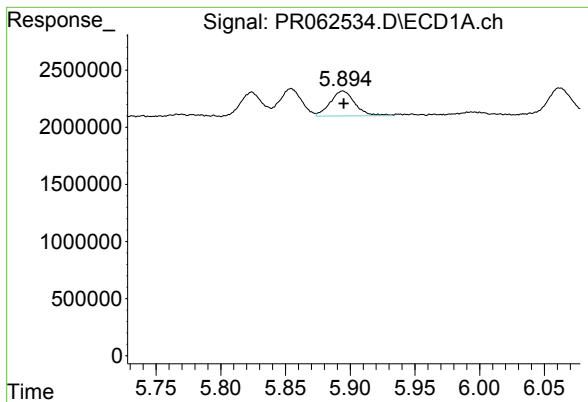
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 2847237
Conc: 39.37 ng/ml



#24 AR-1248-4

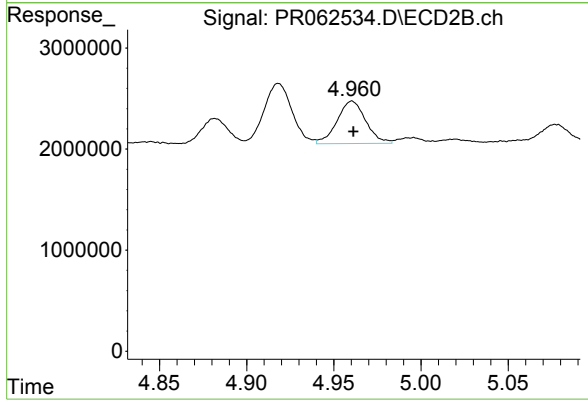
R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 4847449
Conc: 40.86 ng/ml



#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 2893249
Conc: 40.85 ng/ml

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



#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 4812122
Conc: 40.27 ng/ml