

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 02:40
 Operator : AJ\MA
 Sample : Q1168-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:29:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 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...	3.624	2.955	18536751	95521567	16.416	16.381
2) SA Decachlor...	9.510	8.223	13362740	75101614	18.692	18.342
Target Compounds						
21) L5 AR-1248-1	4.844	4.074	814643	4070949	44.842	42.197
22) L5 AR-1248-2	5.135	4.322	1253543	6659654	45.191	45.900
23) L5 AR-1248-3	5.346	4.363	1486538	6883500	47.209	46.489
24) L5 AR-1248-4	5.779	4.540	1372637	7536242	45.617	42.875
25) L5 AR-1248-5	5.818	4.954	1344895	6853787	42.322	45.644

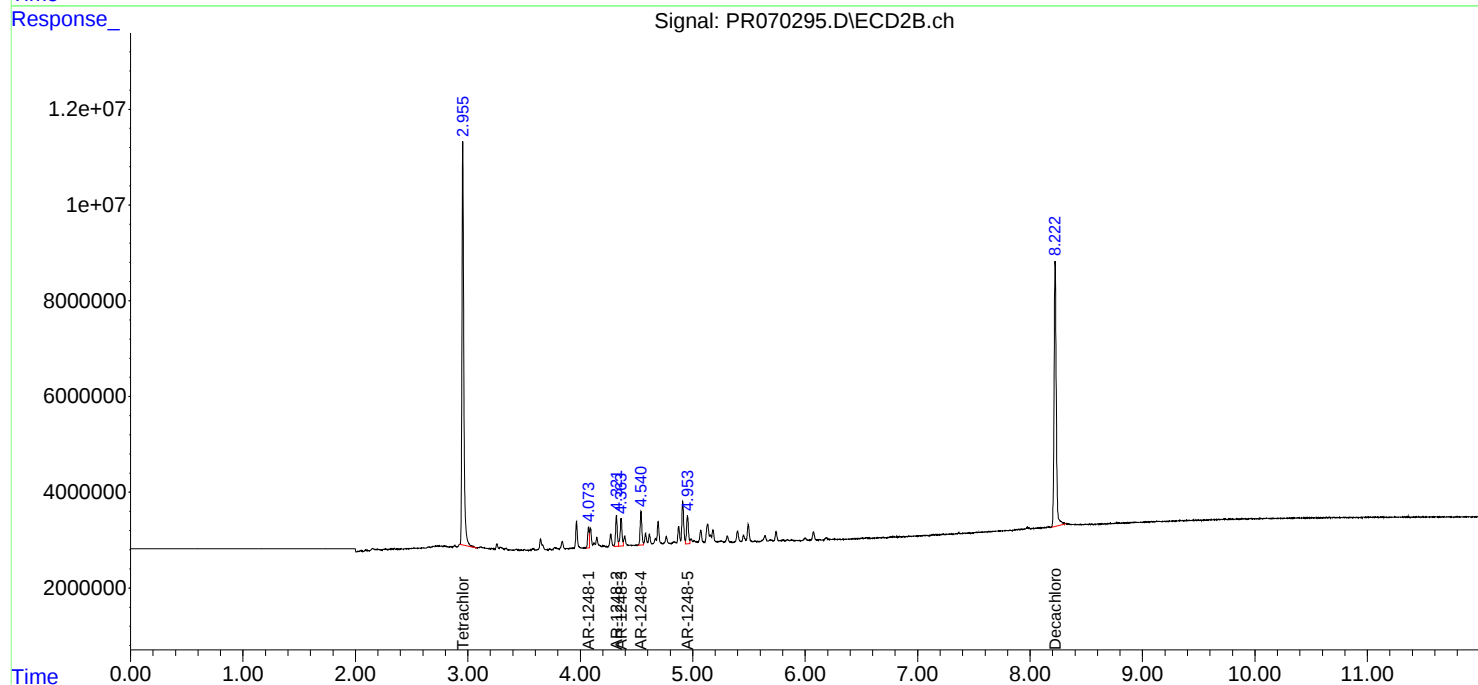
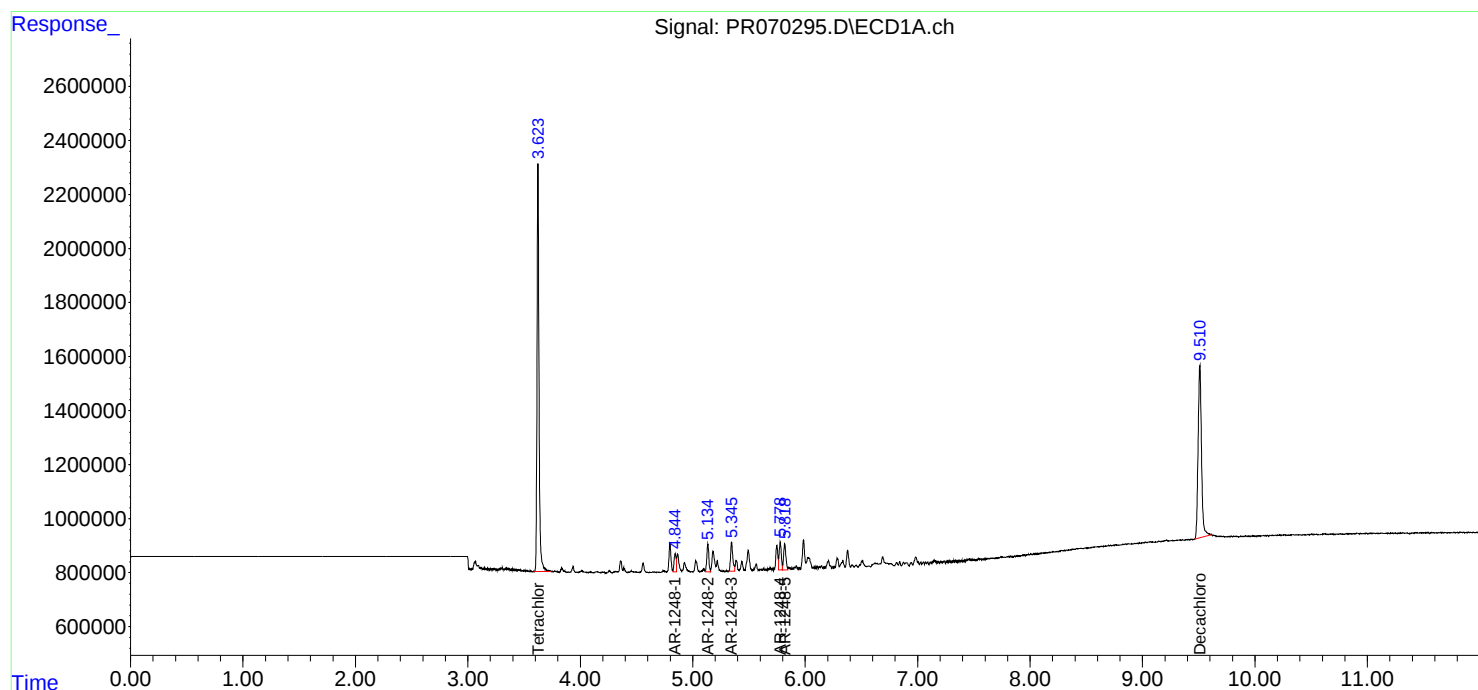
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

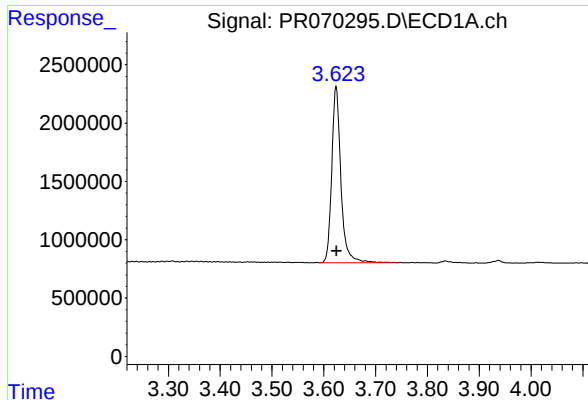
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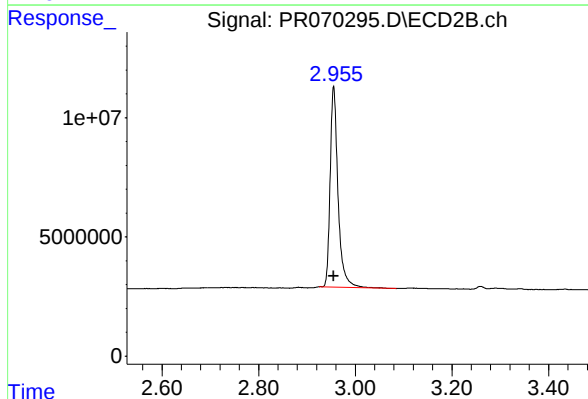




#1 Tetrachloro-m-xylene

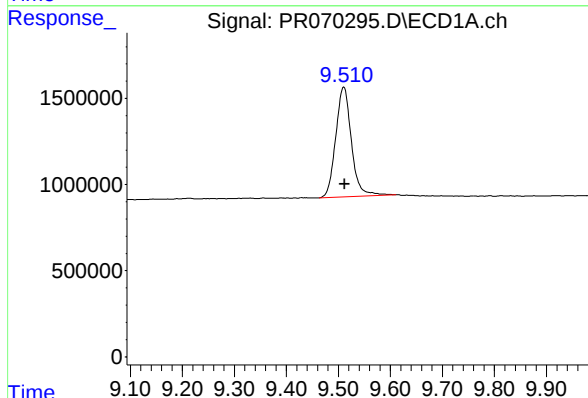
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18536751
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
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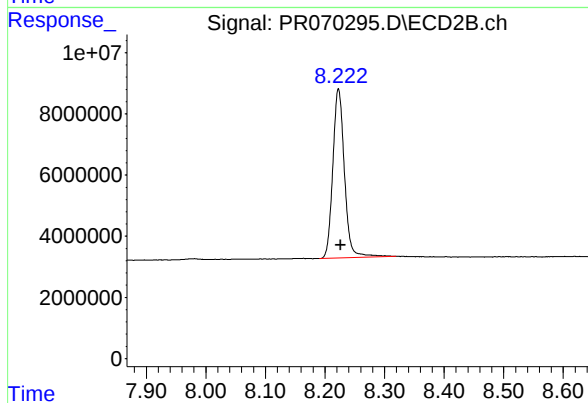
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 95521567
Conc: 16.38 ng/ml



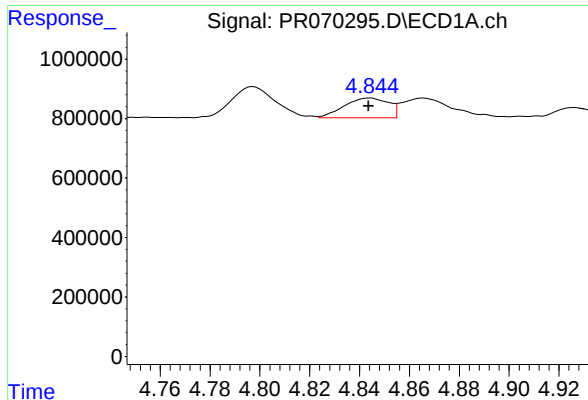
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 13362740
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

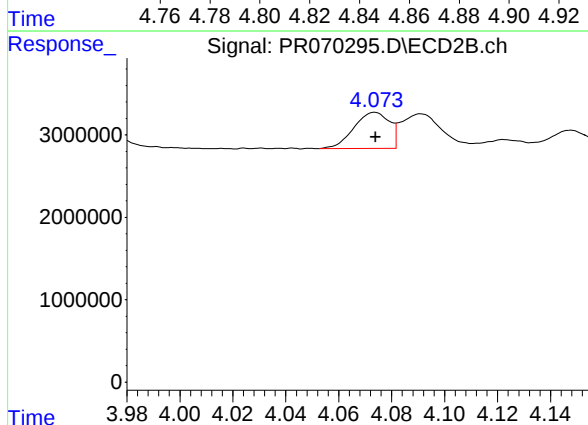
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 75101614
Conc: 18.34 ng/ml



#21 AR-1248-1

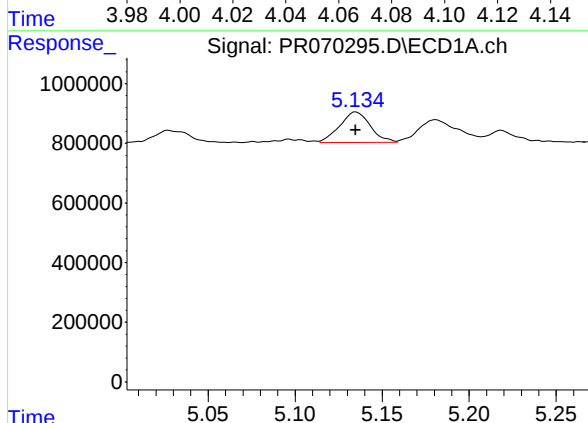
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 814643
Conc: 44.84 ng/ml

Instrument :
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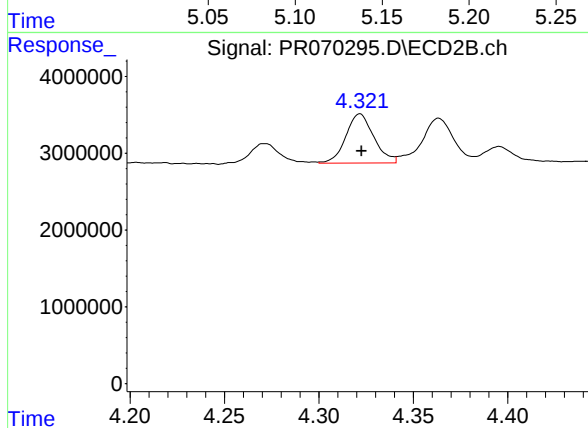
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 4070949
Conc: 42.20 ng/ml



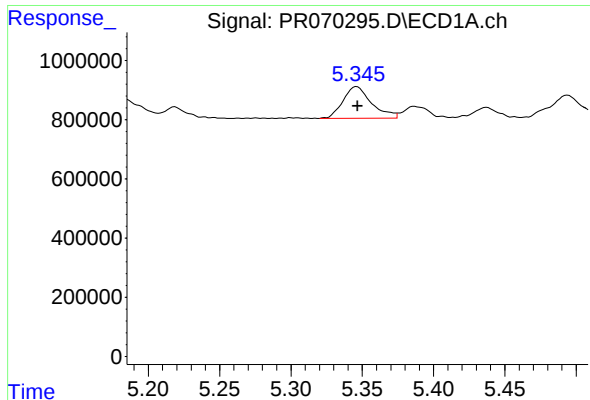
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1253543
Conc: 45.19 ng/ml



#22 AR-1248-2

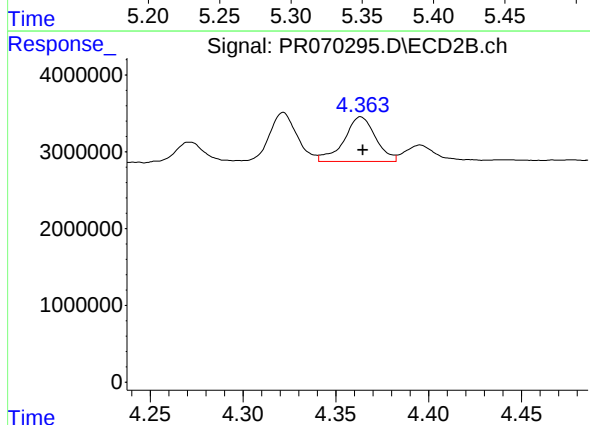
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 6659654
Conc: 45.90 ng/ml



#23 AR-1248-3

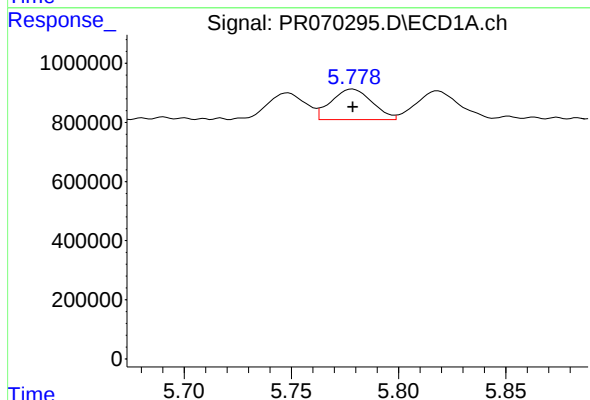
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 1486538
Conc: 47.21 ng/ml

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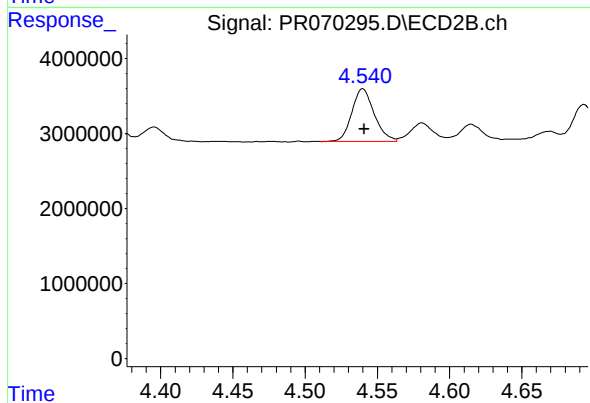
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 6883500
Conc: 46.49 ng/ml



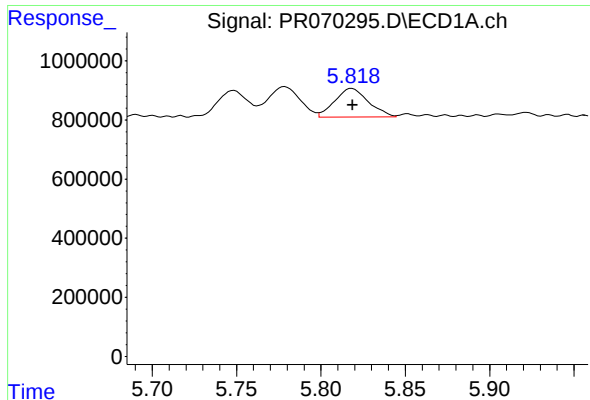
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1372637
Conc: 45.62 ng/ml



#24 AR-1248-4

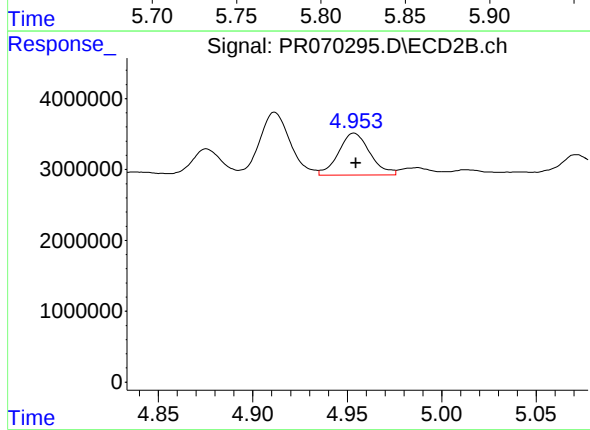
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 7536242
Conc: 42.88 ng/ml



#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1344895
Conc: 42.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 6853787
Conc: 45.64 ng/ml