

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 03:12
 Operator : YP\AJ
 Sample : 04699-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 07:38:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.461	2.779	104.0E6	80893093	22.210	23.407
2) SA Decachlor...	8.693	7.579	80088939	92704291	22.918	25.789
Target Compounds						
21) L5 AR-1248-1	4.576	3.790	4781264	3680263	48.654	45.862
22) L5 AR-1248-2	4.844	4.017	7200179	6253915	50.344	52.234
23) L5 AR-1248-3	5.037	4.053	8681608	5999829	50.466	52.332
24) L5 AR-1248-4	5.433	4.213	9071549	7449629	47.448	52.833
25) L5 AR-1248-5	5.468	4.589	8817064	7608707	47.394	55.063

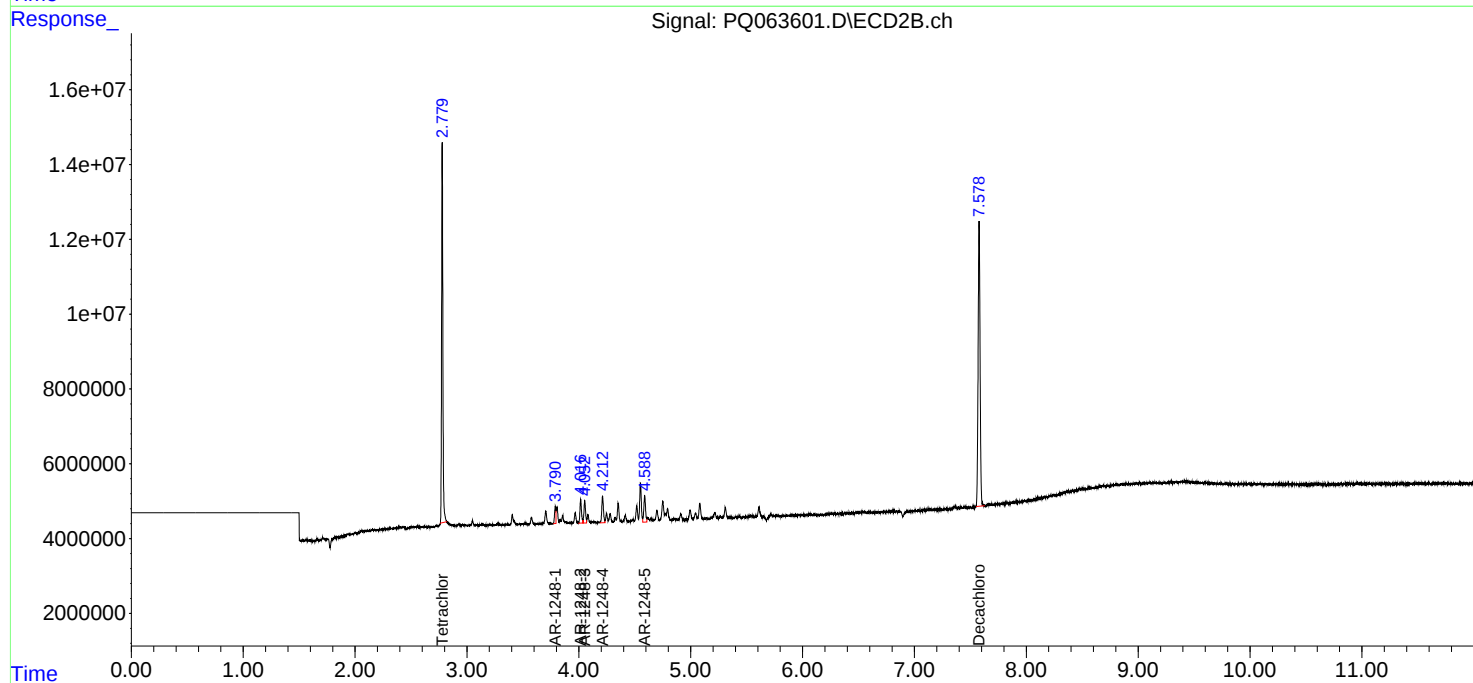
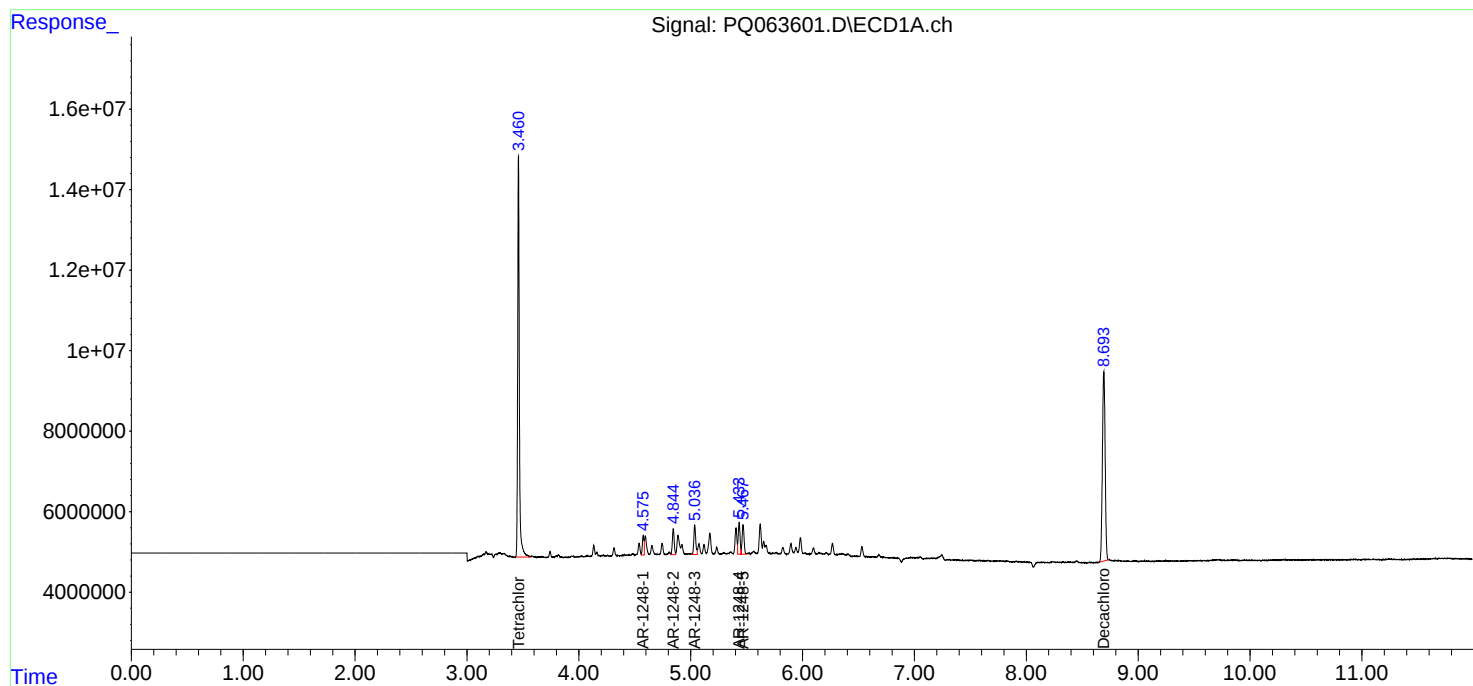
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

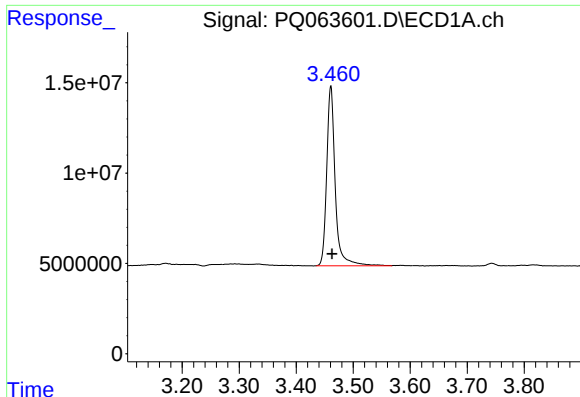
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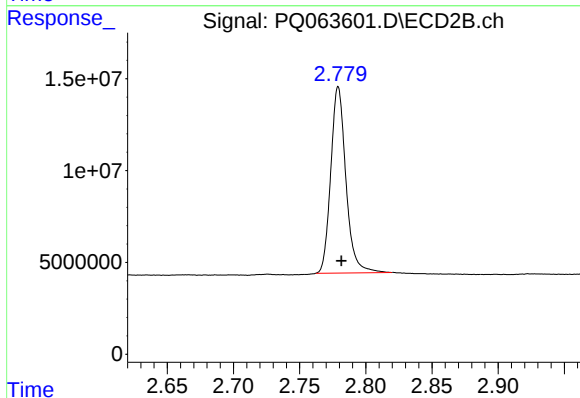




#1 Tetrachloro-m-xylene

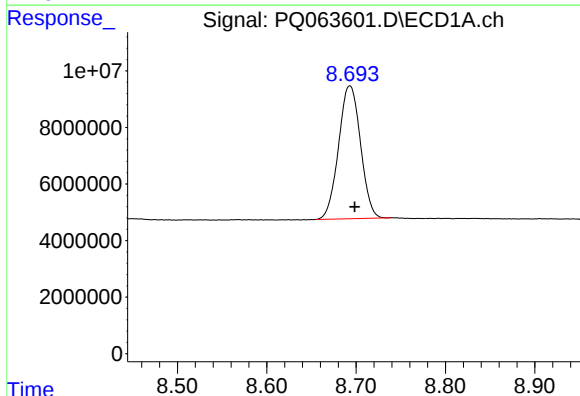
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 104020265
Conc: 22.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



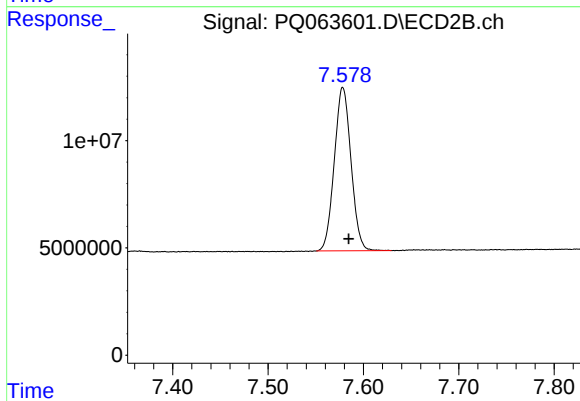
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 80893093
Conc: 23.41 ng/ml



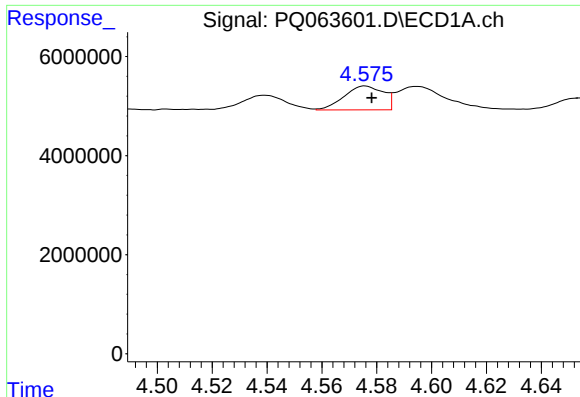
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.006 min
Response: 80088939
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

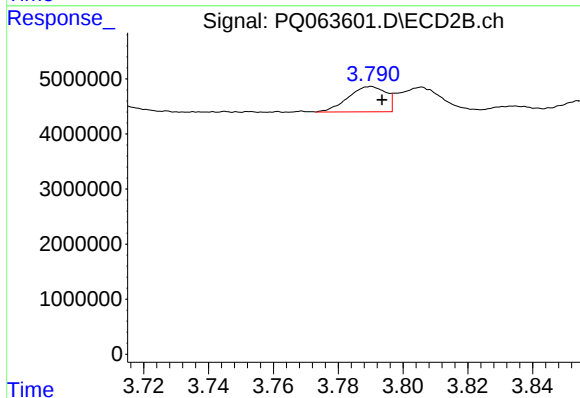
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 92704291
Conc: 25.79 ng/ml



#21 AR-1248-1

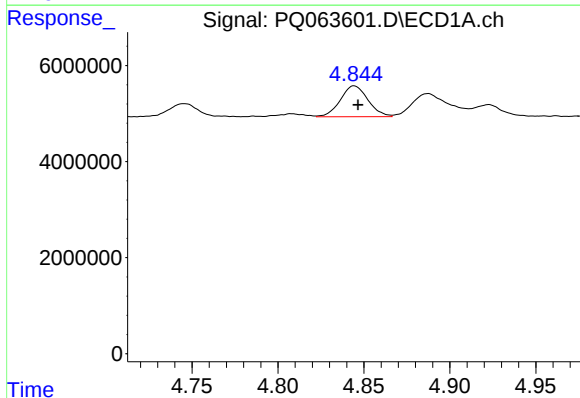
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 4781264
Conc: 48.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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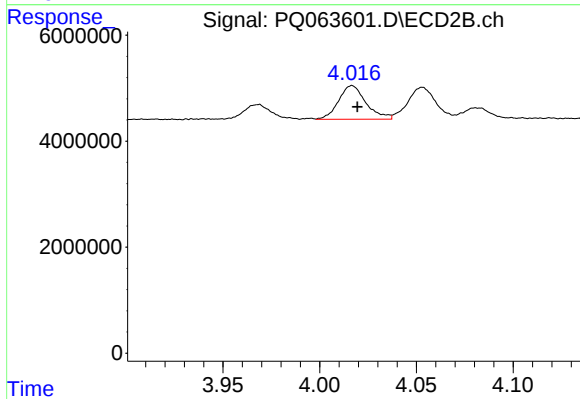
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 3680263
Conc: 45.86 ng/ml



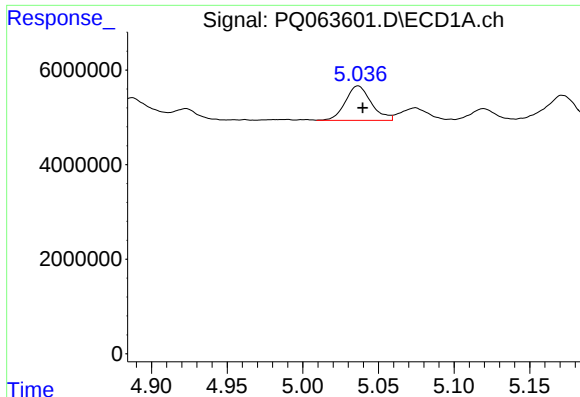
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 7200179
Conc: 50.34 ng/ml



#22 AR-1248-2

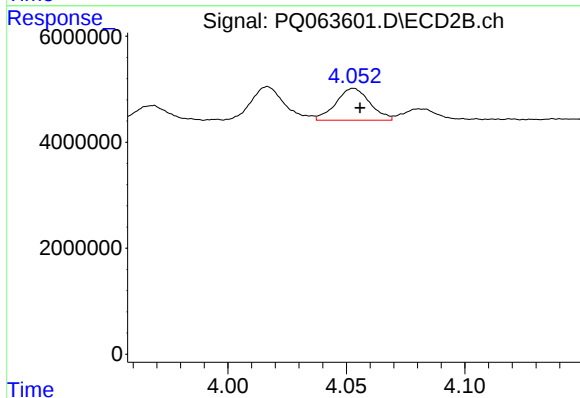
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 6253915
Conc: 52.23 ng/ml



#23 AR-1248-3

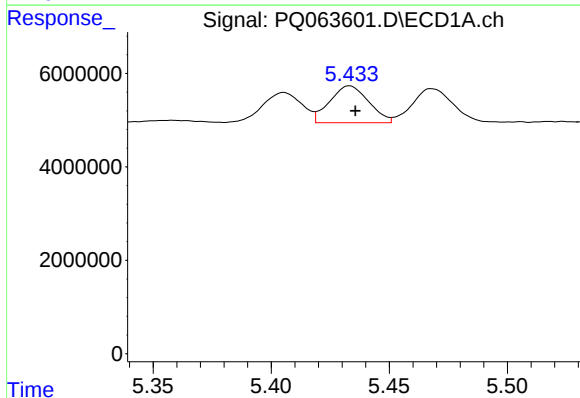
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 8681608
Conc: 50.47 ng/ml

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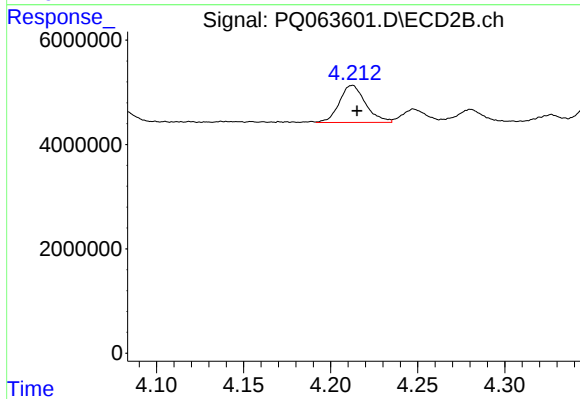
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 5999829
Conc: 52.33 ng/ml



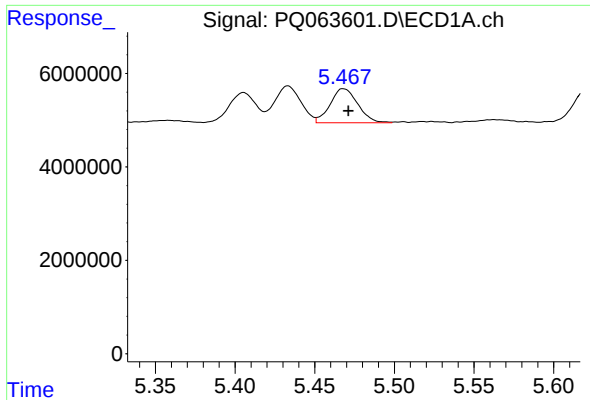
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 9071549
Conc: 47.45 ng/ml



#24 AR-1248-4

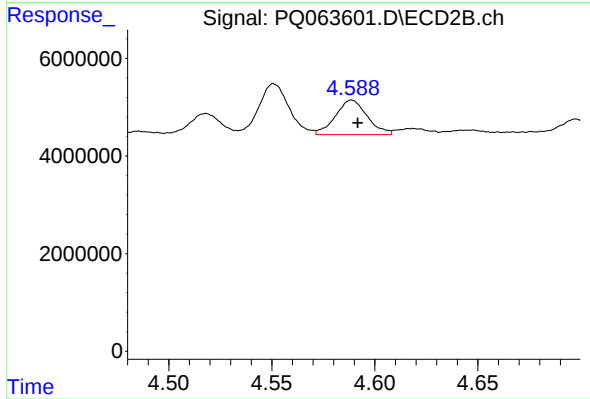
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 7449629
Conc: 52.83 ng/ml



#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 8817064
Conc: 47.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 7608707
Conc: 55.06 ng/ml