

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 02:41
 Operator : YP\AJ
 Sample : 05736-16
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34715

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2023
 Supervised By :Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 05:13:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.457	2.773	84099002	101.3E6	20.272	24.125
2) SA Decachlor...	8.690	7.568	61227123	95277027	20.886	23.606
Target Compounds						
21) L5 AR-1248-1	4.572	3.783	18424415	19526641	236.587	241.336m
22) L5 AR-1248-2	4.841	4.009	23477521	26701409	210.374	217.816
23) L5 AR-1248-3	5.033	4.046	45474226	30802036	341.695	263.964
24) L5 AR-1248-4	5.429	4.205	45523527	48749144	318.071	347.752
25) L5 AR-1248-5	5.465	4.580	44822117	41784241	319.661	314.003m

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

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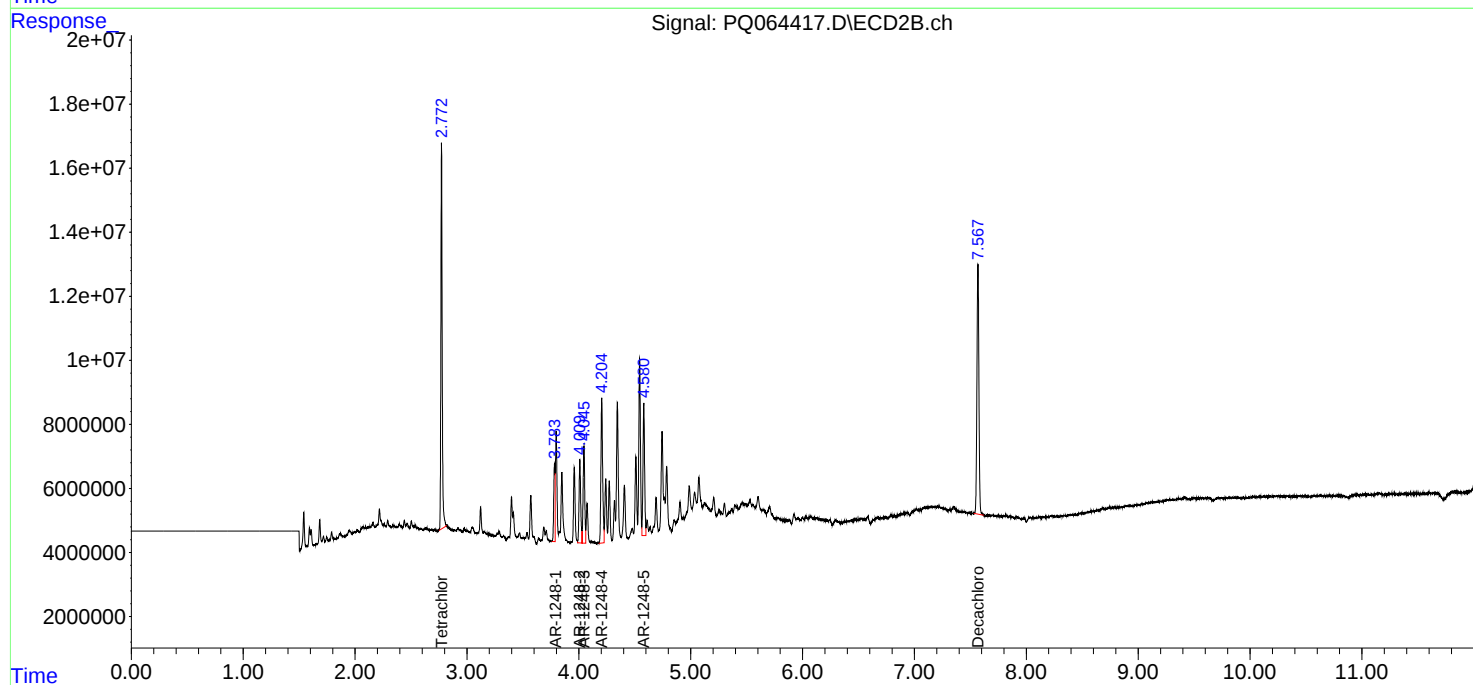
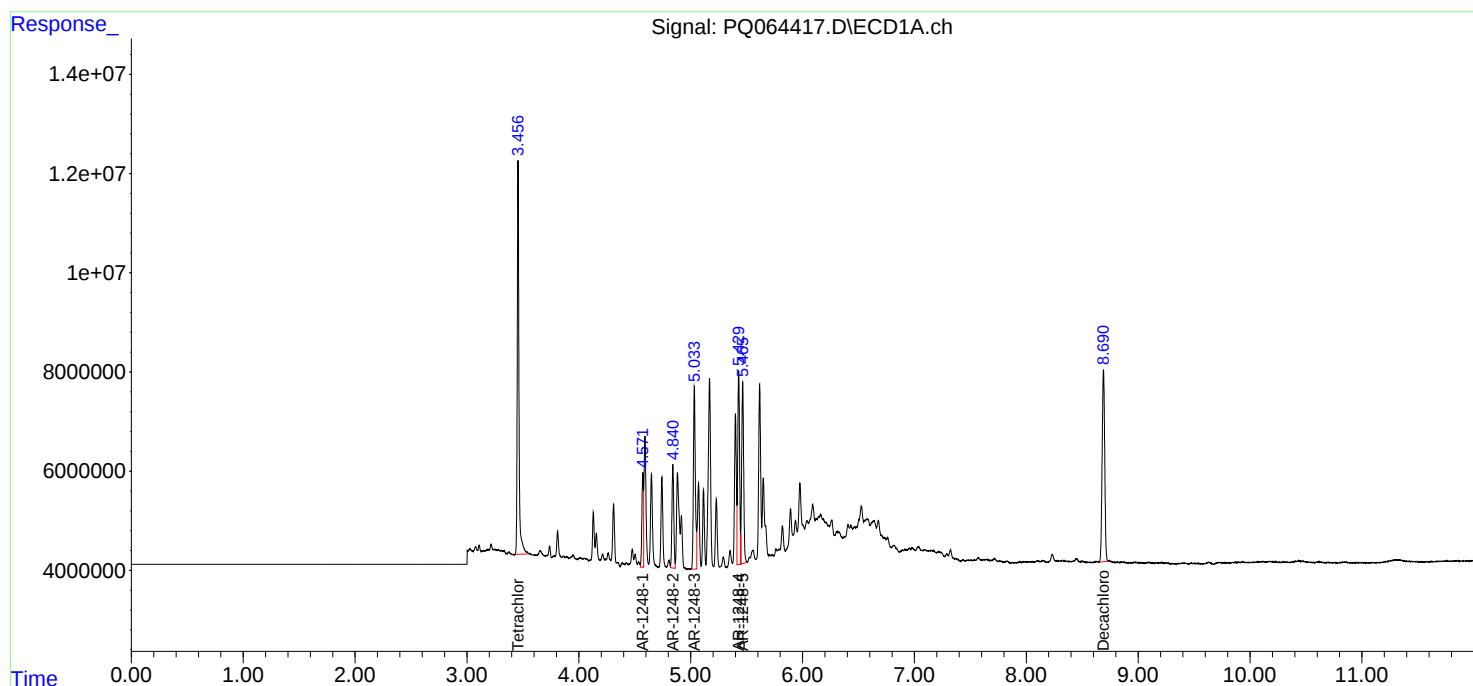
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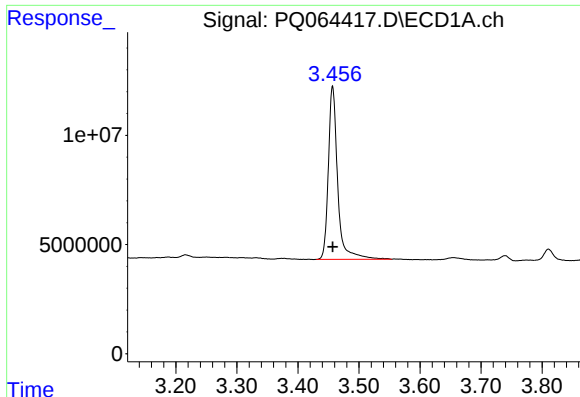
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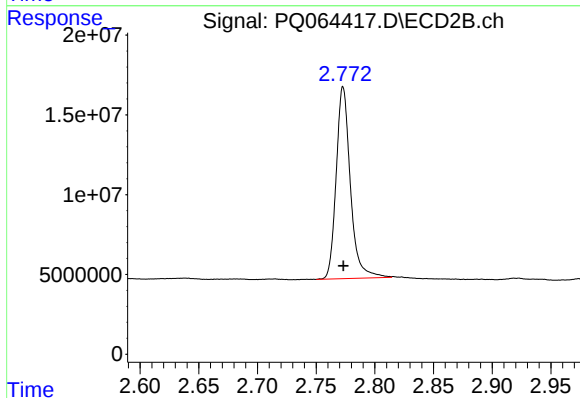
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 84099002
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34715

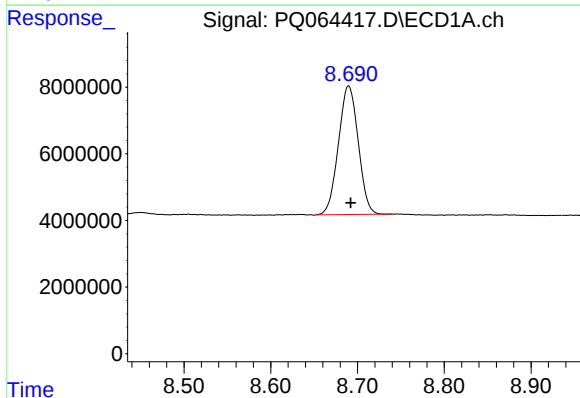
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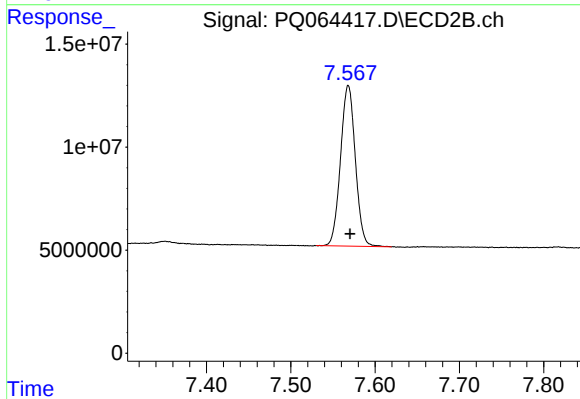
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 101285169
Conc: 24.12 ng/ml



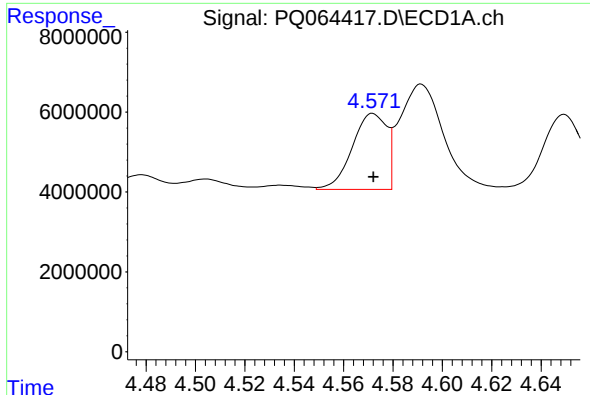
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 61227123
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 95277027
Conc: 23.61 ng/ml



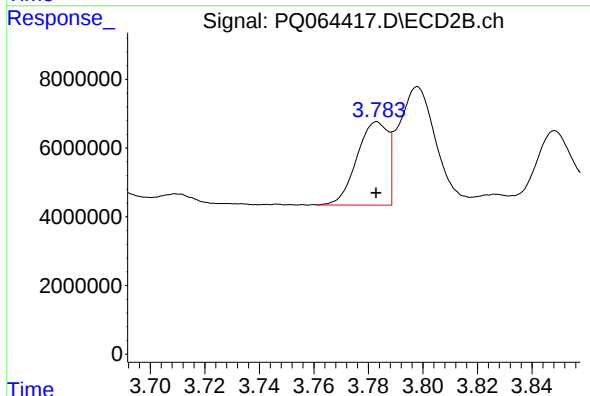
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 18424415
Conc: 236.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34715

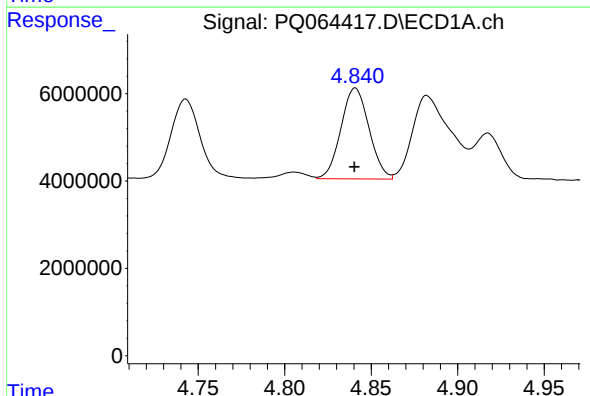
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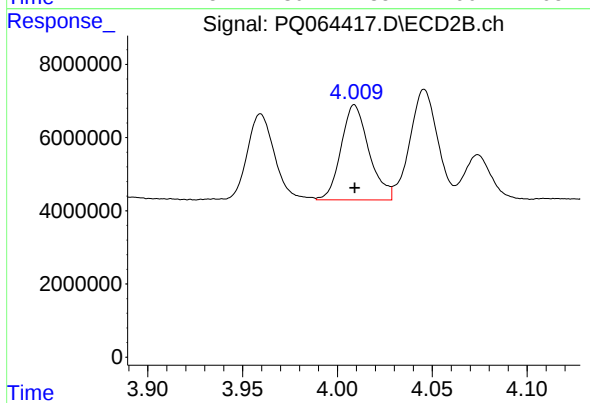
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 19526641
Conc: 241.34 ng/ml m



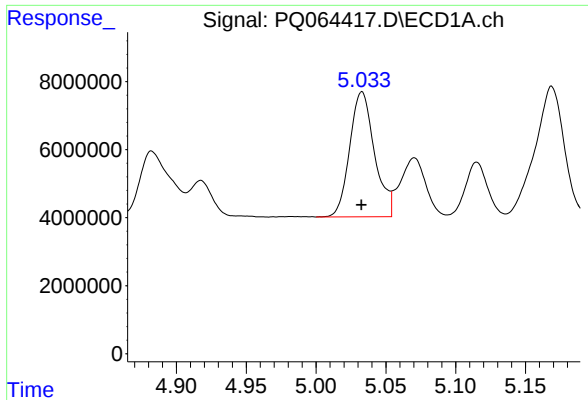
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 23477521
Conc: 210.37 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 26701409
Conc: 217.82 ng/ml



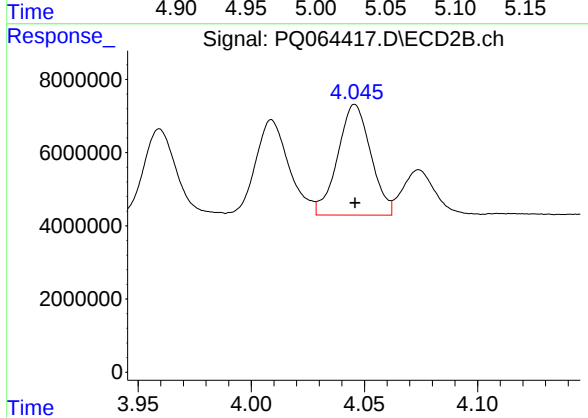
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 45474226
Conc: 341.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34715

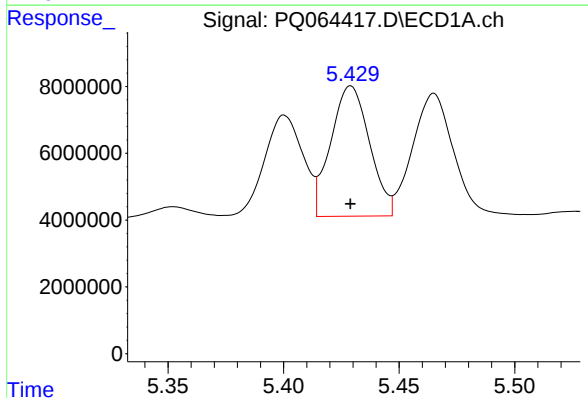
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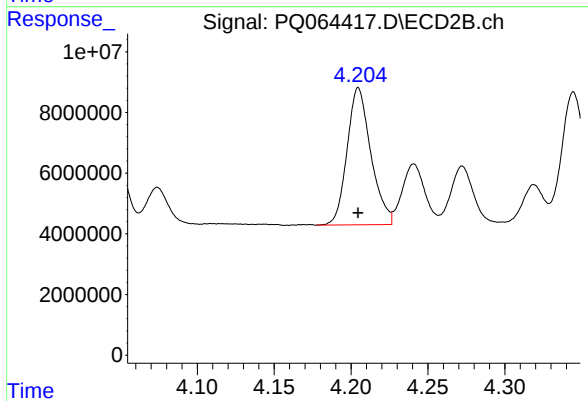
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 30802036
Conc: 263.96 ng/ml



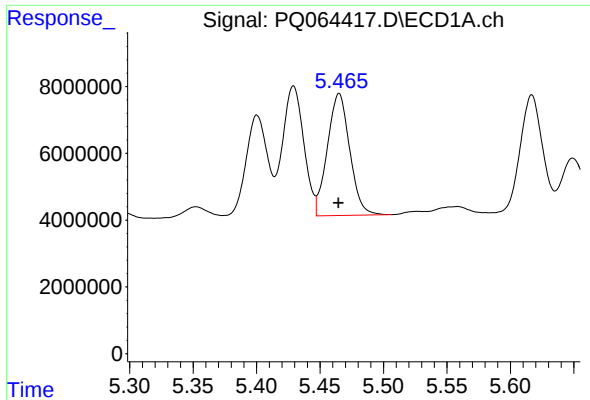
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 45523527
Conc: 318.07 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 48749144
Conc: 347.75 ng/ml



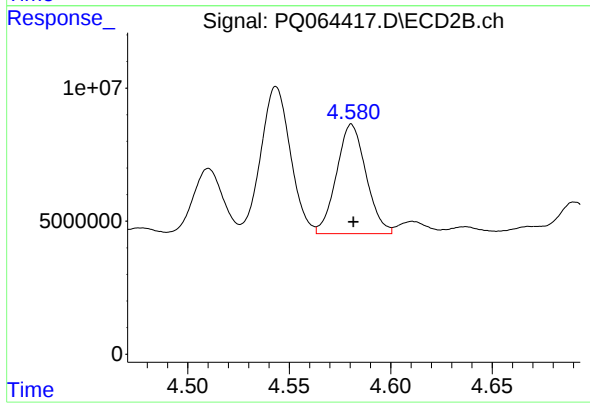
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 44822117
Conc: 319.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34715

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#25 AR-1248-5

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 41784241
Conc: 314.00 ng/ml m