

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 16:36
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:30:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.401	2.754	233.0E6	141.7E6	47.767	56.464m
2) SA Decachlor...	8.583	7.525	194.5E6	196.1E6	53.545	58.838m
Target Compounds						
21) L5 AR-1248-1	4.502	3.756	49106838	33372918	472.278	533.793
22) L5 AR-1248-2	4.768	3.981	66837002	48715995	465.237	519.533
23) L5 AR-1248-3	4.958	4.018	81339348	46940135	468.240	518.425
24) L5 AR-1248-4	5.352	4.175	93111976	58062577	485.134	514.559
25) L5 AR-1248-5	5.386	4.550	88266345	59675891	487.331	532.665

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

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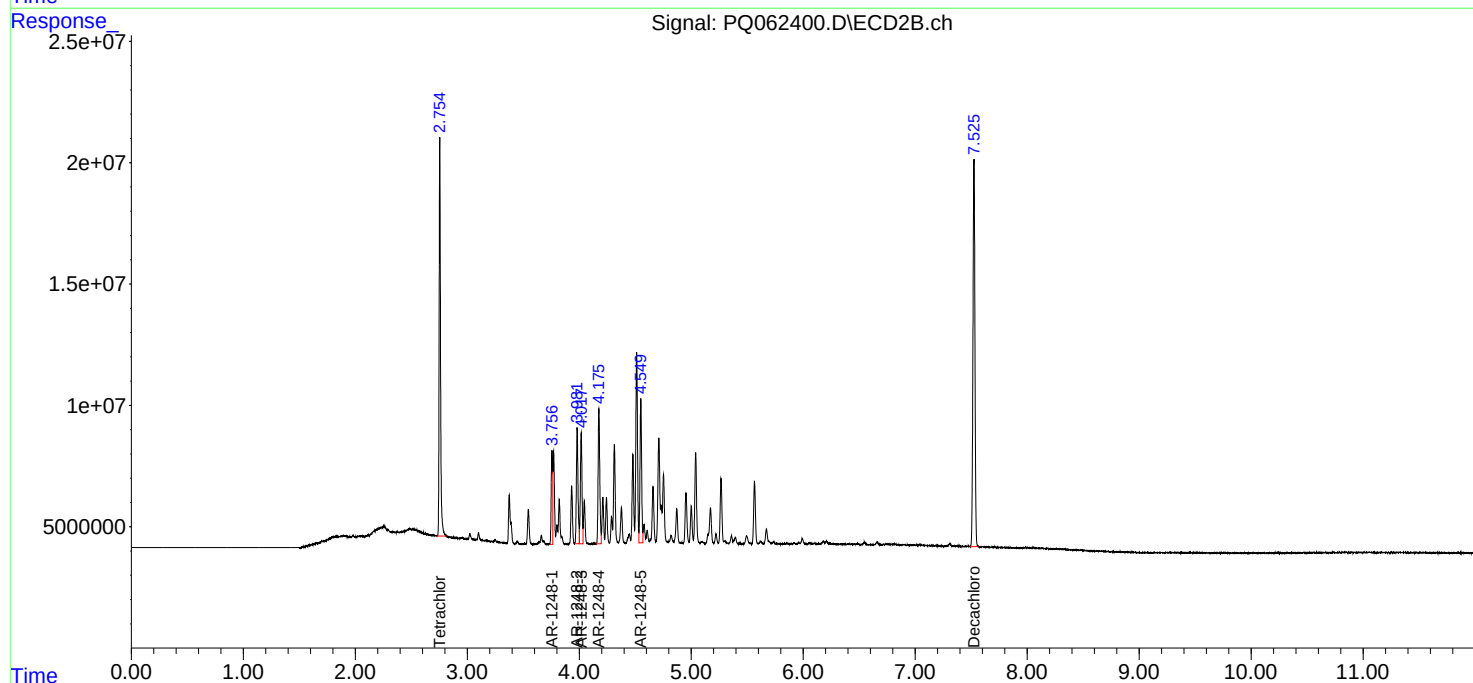
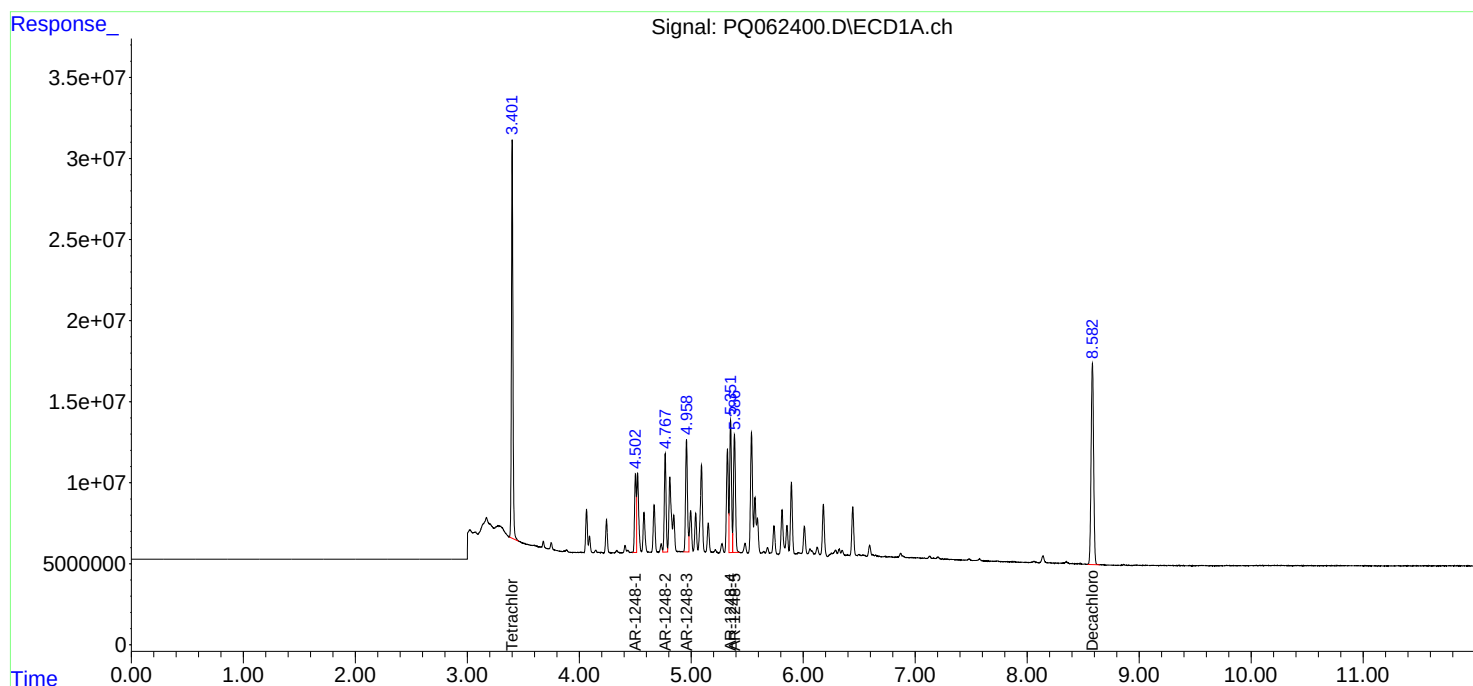
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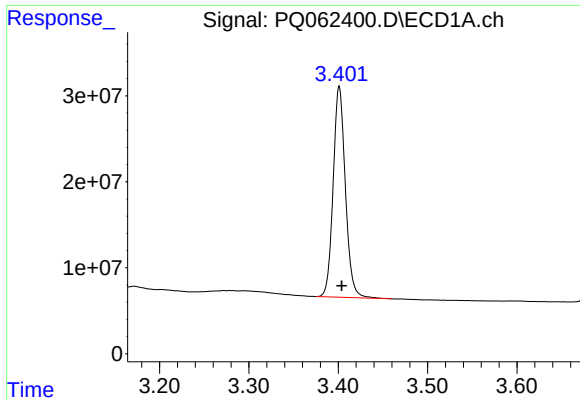
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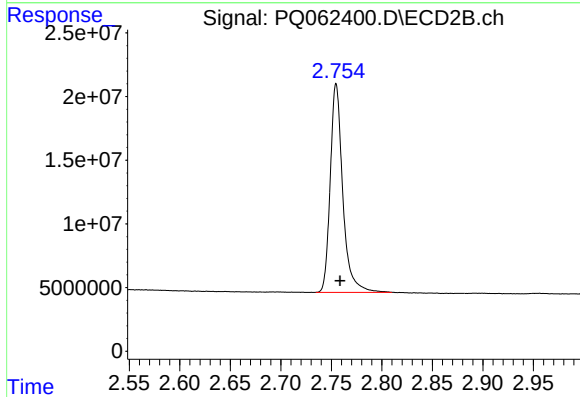
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 233018185
Conc: 47.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

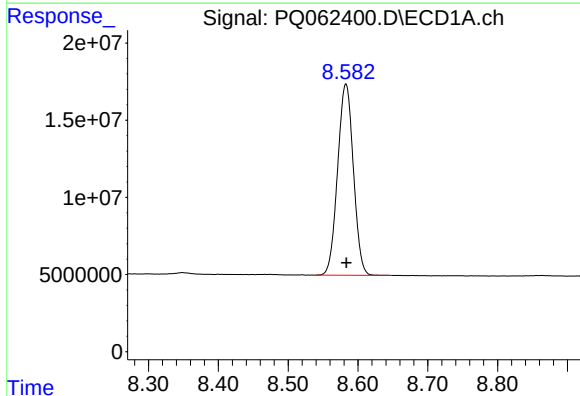
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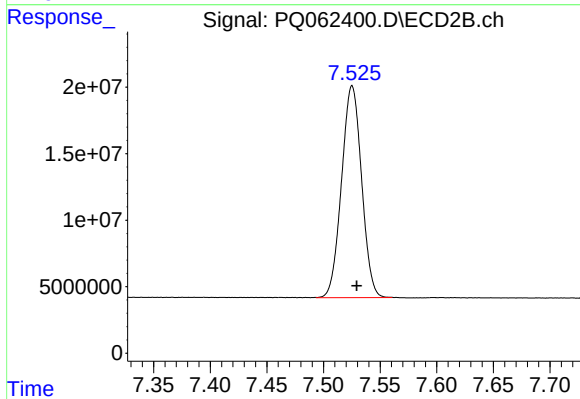
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 141673465
Conc: 56.46 ng/ml m



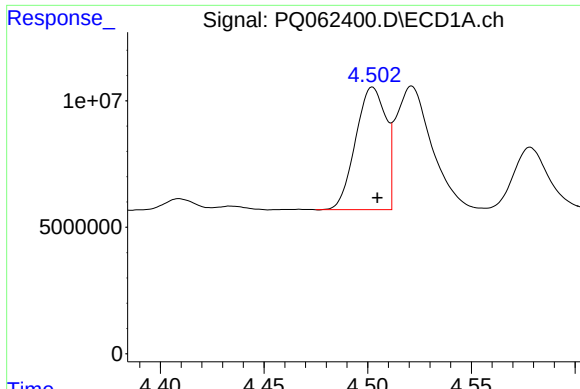
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 194516842
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 196058489
Conc: 58.84 ng/ml m



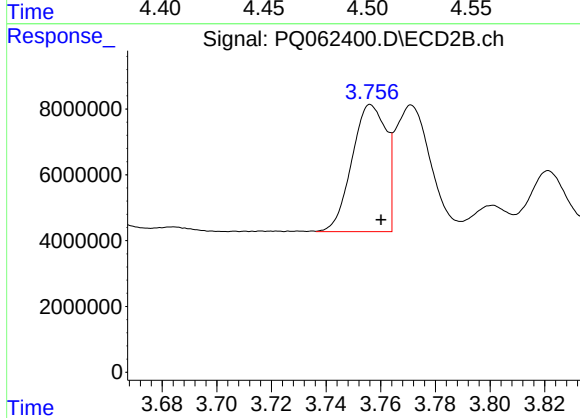
#21 AR-1248-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 49106838
Conc: 472.28 ng/ml

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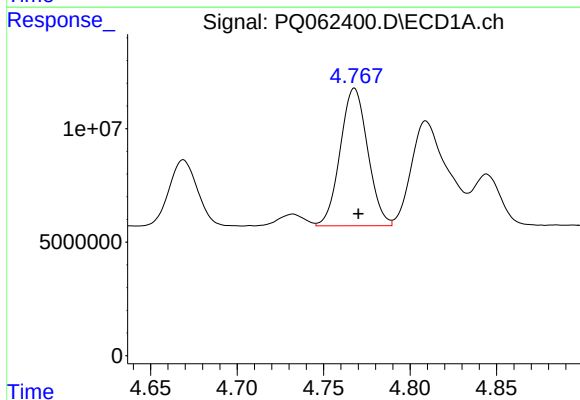
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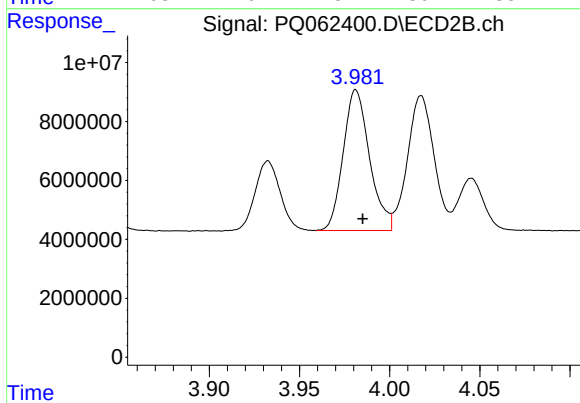
#21 AR-1248-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 33372918
Conc: 533.79 ng/ml



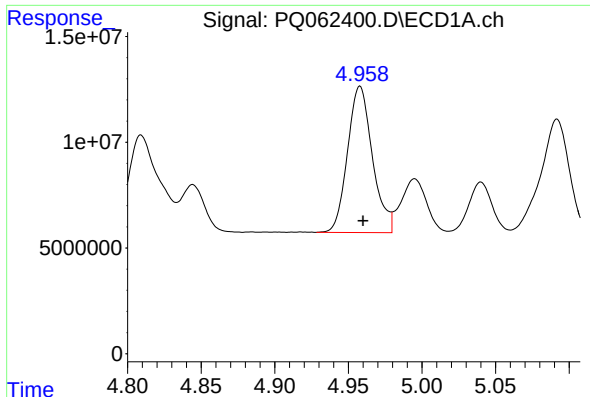
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 66837002
Conc: 465.24 ng/ml



#22 AR-1248-2

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 48715995
Conc: 519.53 ng/ml



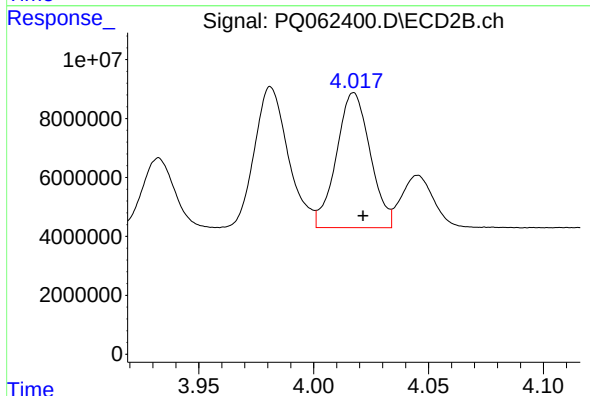
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 81339348
Conc: 468.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

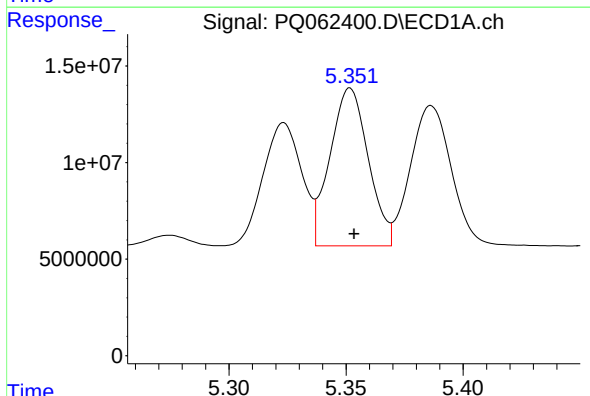
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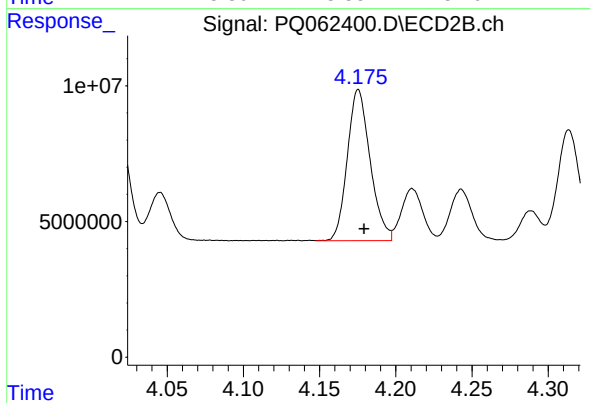
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 46940135
Conc: 518.43 ng/ml



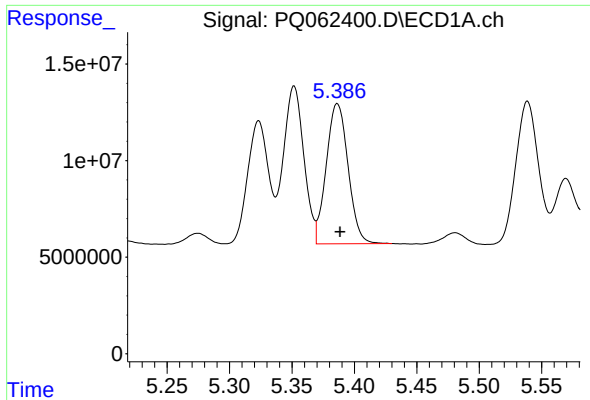
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 93111976
Conc: 485.13 ng/ml



#24 AR-1248-4

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 58062577
Conc: 514.56 ng/ml



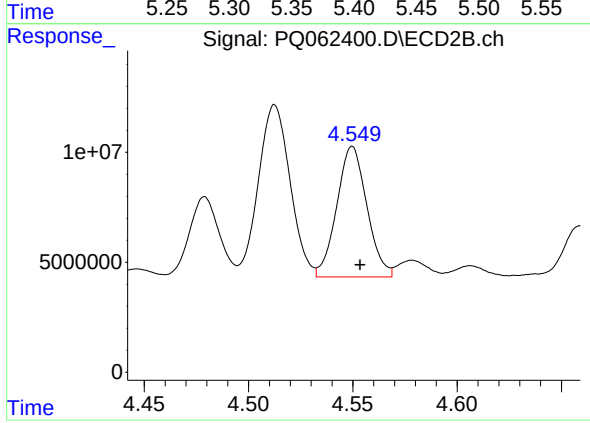
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 88266345
Conc: 487.33 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 59675891
Conc: 532.67 ng/ml