

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 09:28
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 16:26:49 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...	3.467	2.773	190.8E6	219.8E6	46.003	52.348
2) SA Decachlor...	8.707	7.574	148.7E6	229.1E6	50.723m	56.749
Target Compounds						
16) L4 AR-1242-1	4.583	3.783	49152936	53577728	474.269m	516.325
17) L4 AR-1242-2	4.602	3.799	70397116	77634945	453.770m	502.521
18) L4 AR-1242-3	4.661	3.960	46089284	41118910	475.841	501.387
19) L4 AR-1242-4	4.754	4.046	37109386	39427476	488.145	505.305
20) L4 AR-1242-5	5.477	4.544	33888679	49481834	408.223	513.115 #

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

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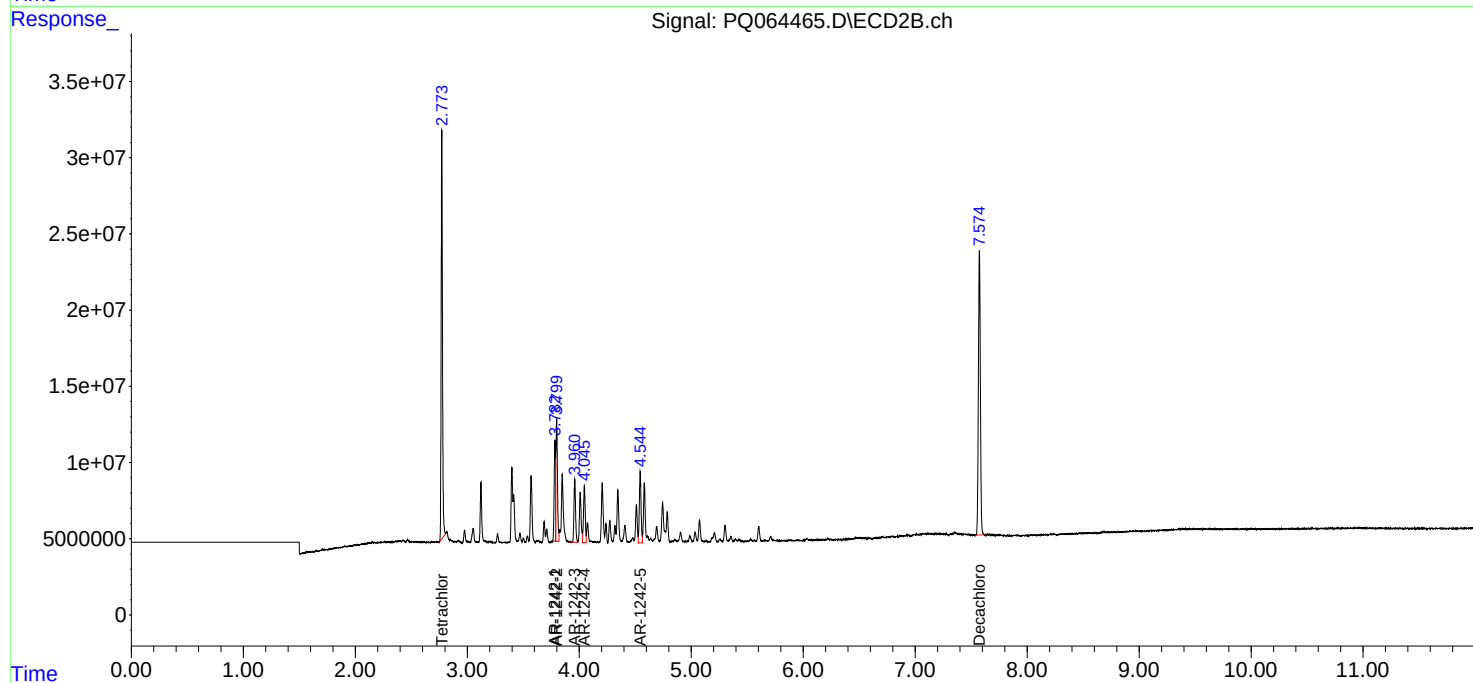
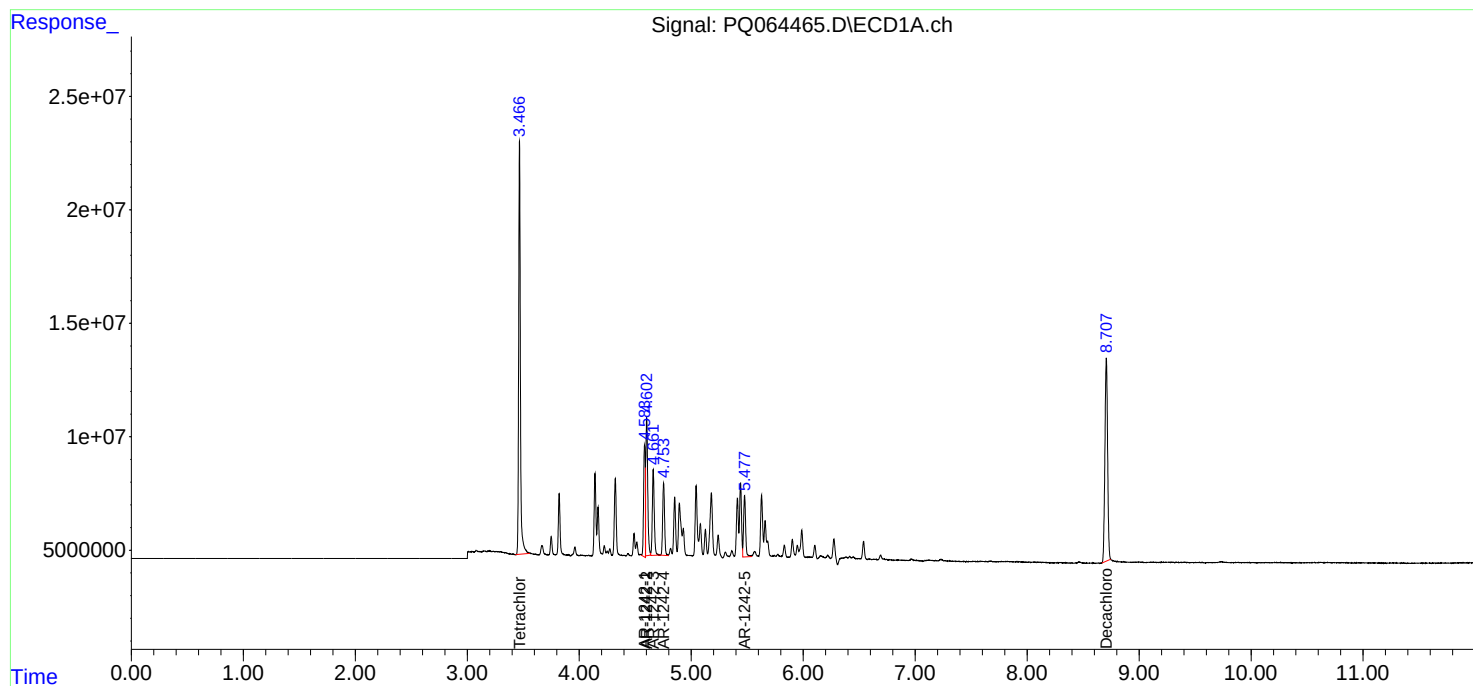
Instrument :
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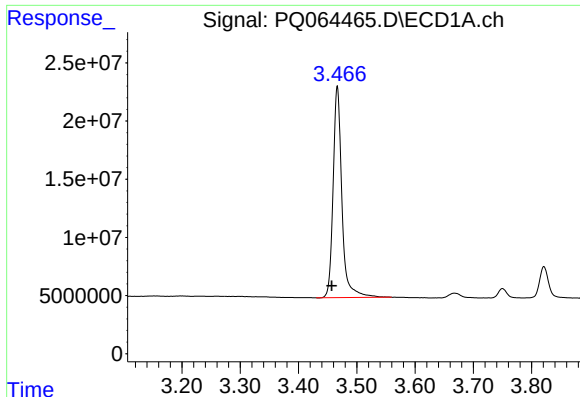
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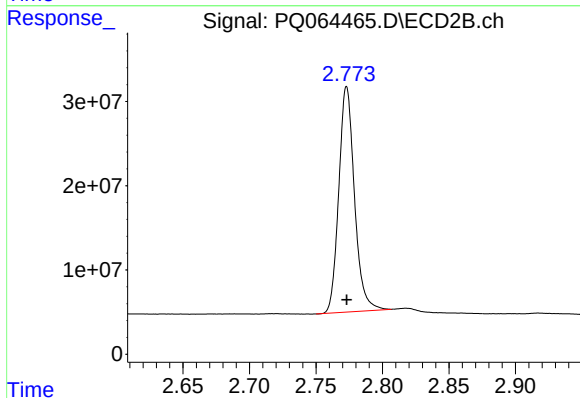
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.010 min
Response: 190849892
Conc: 46.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

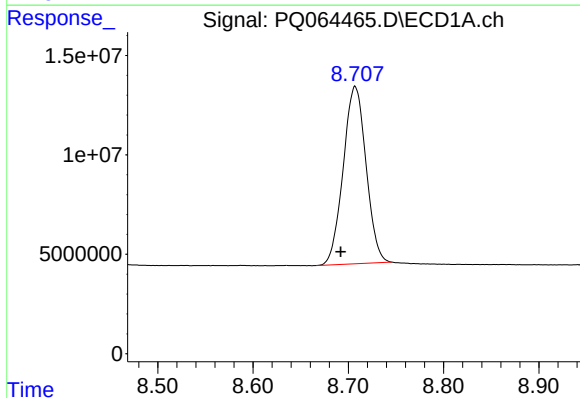
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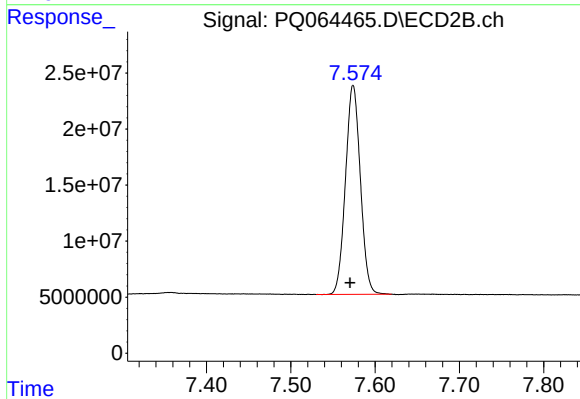
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 219777042
Conc: 52.35 ng/ml



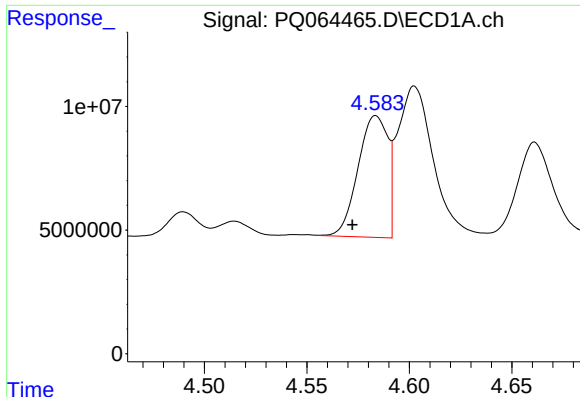
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.014 min
Response: 148691384
Conc: 50.72 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.574 min
Delta R.T.: 0.004 min
Response: 229052998
Conc: 56.75 ng/ml



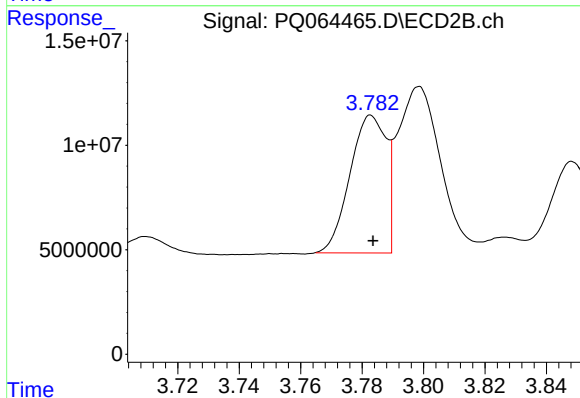
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.011 min
Response: 49152936
Conc: 474.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

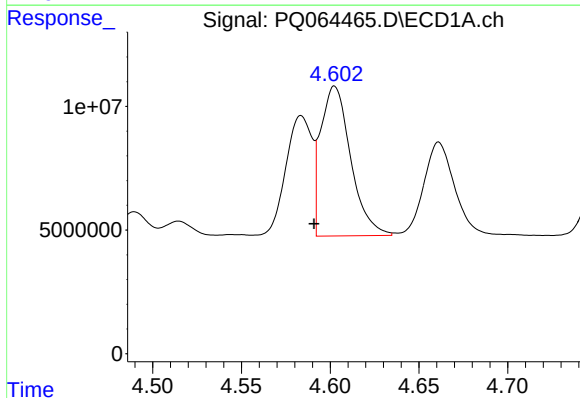
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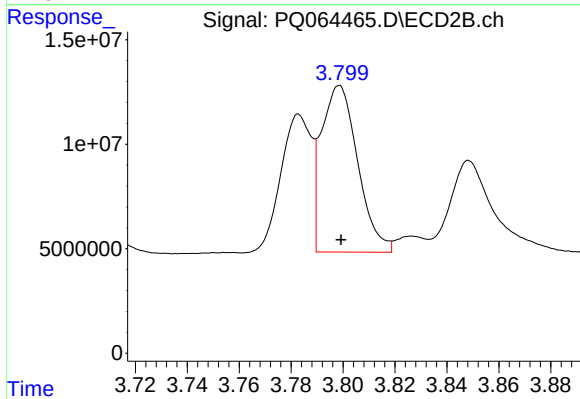
#16 AR-1242-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 53577728
Conc: 516.33 ng/ml



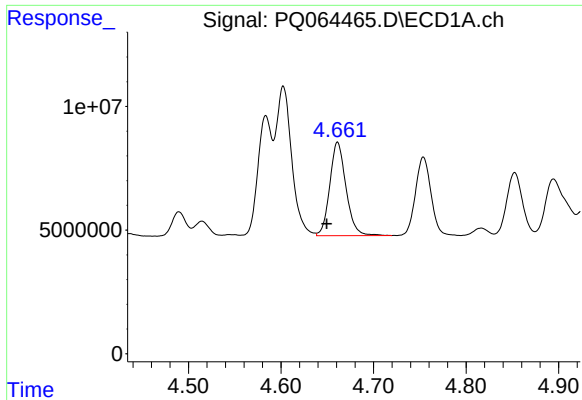
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.011 min
Response: 70397116
Conc: 453.77 ng/ml m



#17 AR-1242-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 77634945
Conc: 502.52 ng/ml



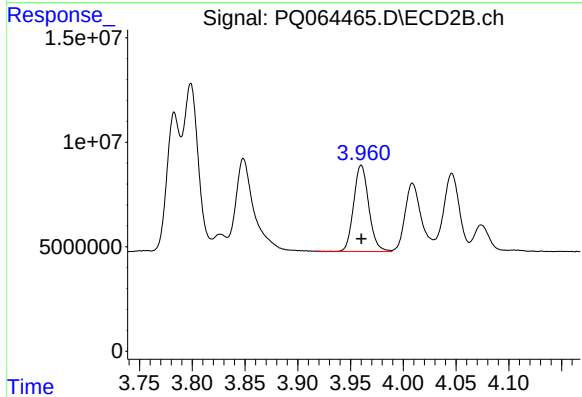
#18 AR-1242-3

R.T.: 4.661 min
Delta R.T.: 0.012 min
Response: 46089284
Conc: 475.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

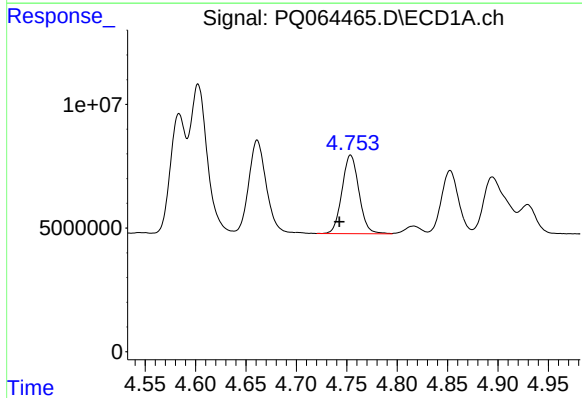
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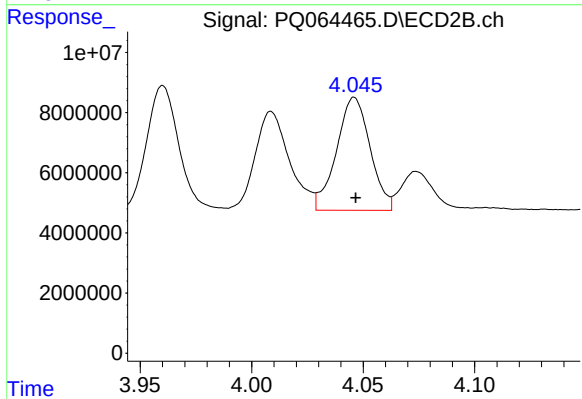
#18 AR-1242-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 41118910
Conc: 501.39 ng/ml



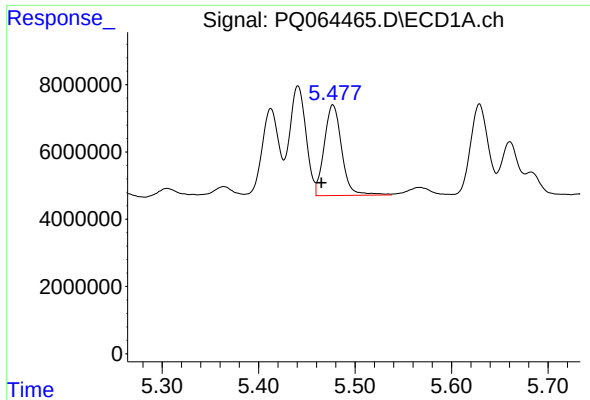
#19 AR-1242-4

R.T.: 4.754 min
Delta R.T.: 0.011 min
Response: 37109386
Conc: 488.14 ng/ml



#19 AR-1242-4

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 39427476
Conc: 505.31 ng/ml



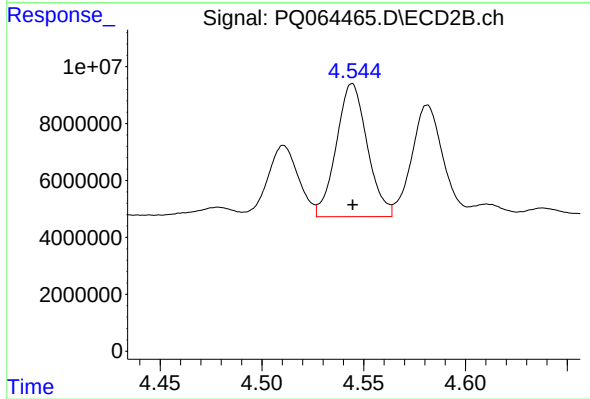
#20 AR-1242-5

R.T.: 5.477 min
Delta R.T.: 0.012 min
Response: 33888679
Conc: 408.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 49481834
Conc: 513.12 ng/ml