

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 09:41
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 13:00:37 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	212.3E6	249.1E6	51.168	59.338
2) SA Decachlor...	8.693	7.569	158.6E6	229.6E6	54.102	56.897
Target Compounds						
21) L5 AR-1248-1	4.572	3.781	42389329	47681124	544.319	589.305m
22) L5 AR-1248-2	4.841	4.008	59969760	67356592	537.368	549.460
23) L5 AR-1248-3	5.033	4.044	70359096	64081117	528.681	549.156
24) L5 AR-1248-4	5.430	4.203	76757113	77064313	536.298	549.739
25) L5 AR-1248-5	5.465	4.580	75392329	72246231	537.680	542.920

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

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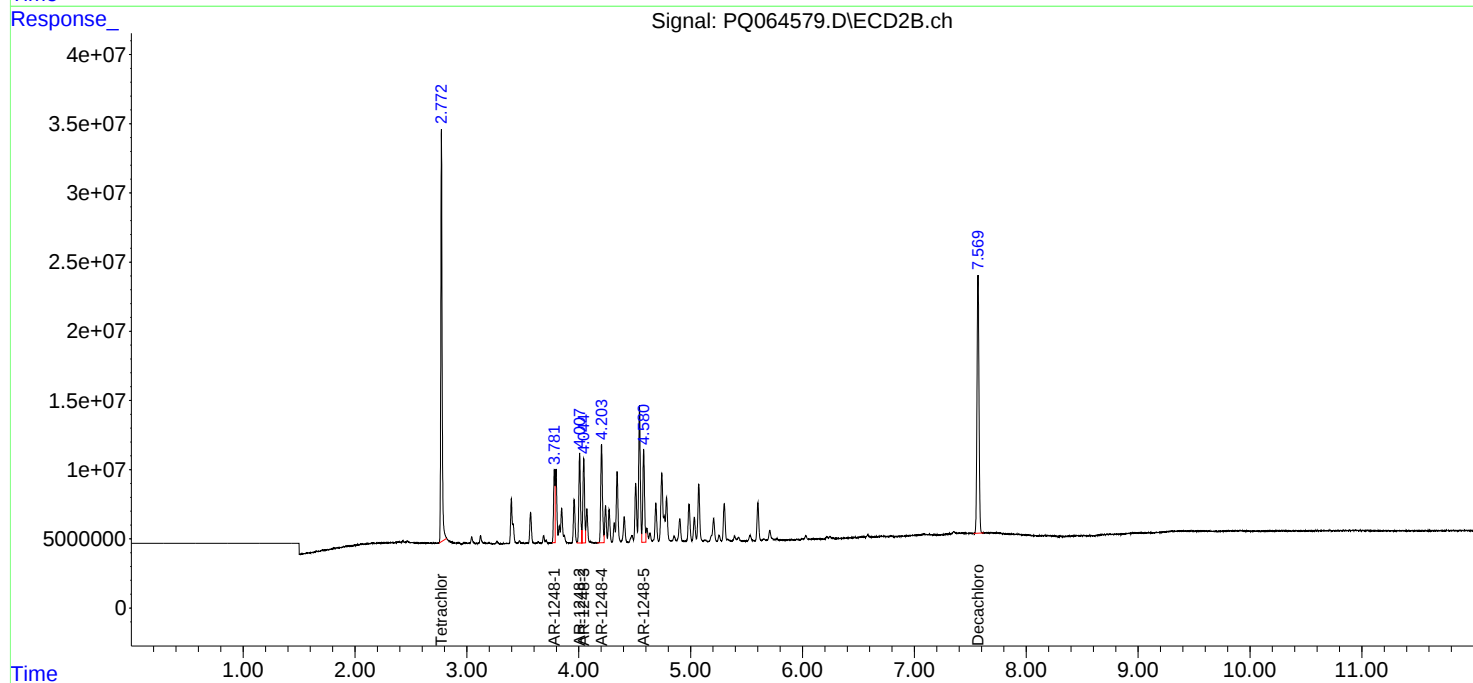
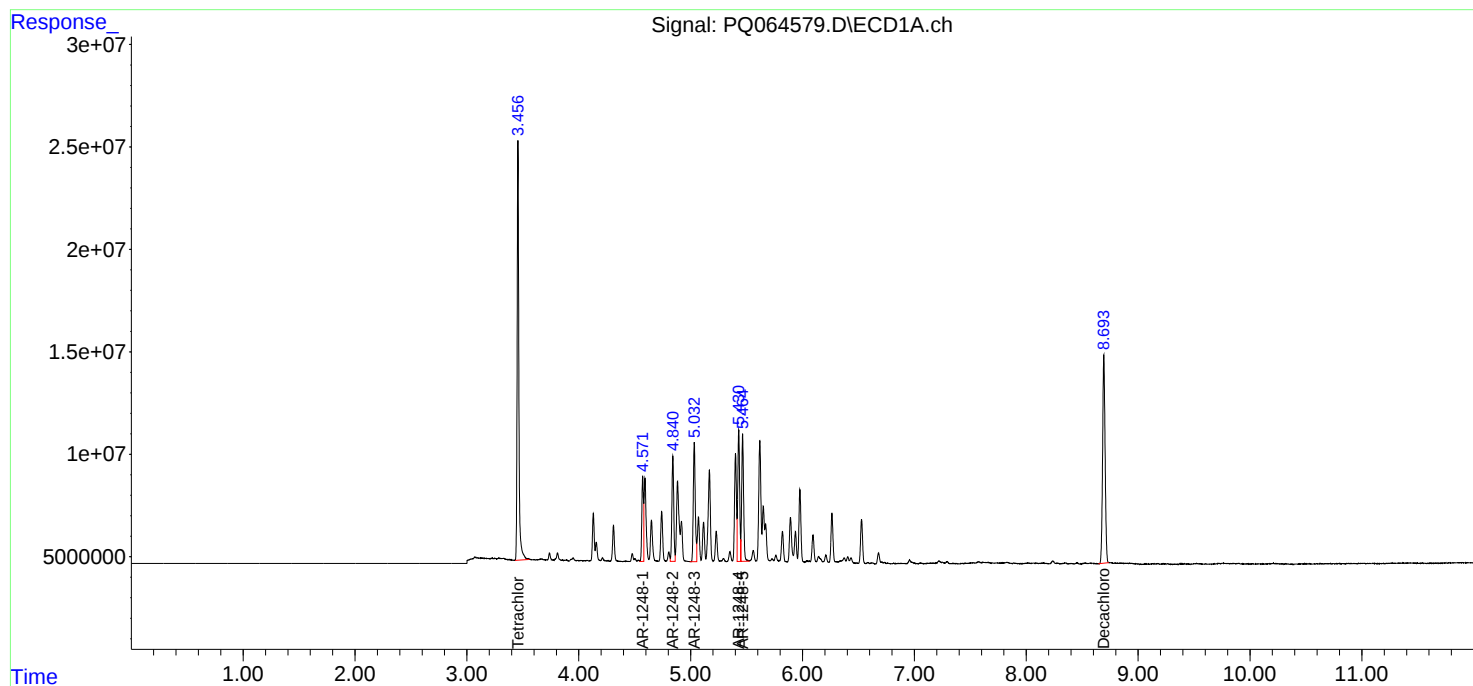
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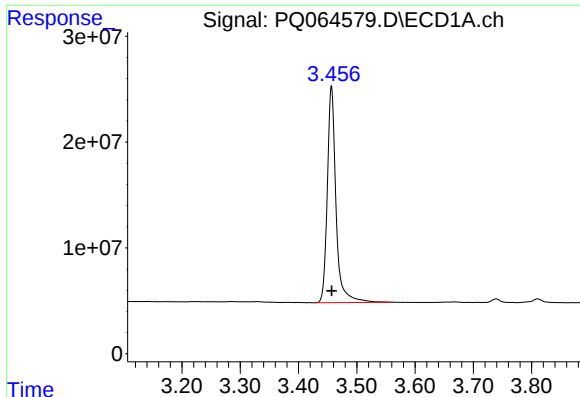
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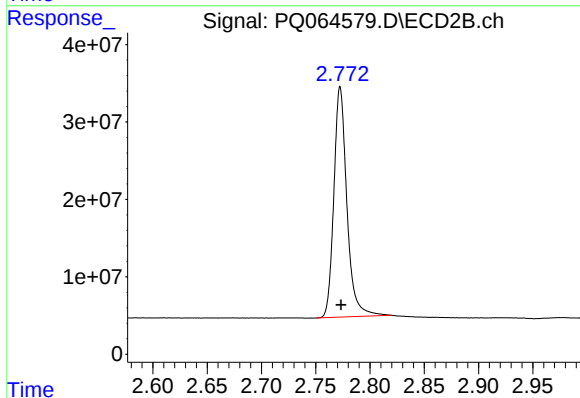
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 212278120
Conc: 51.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

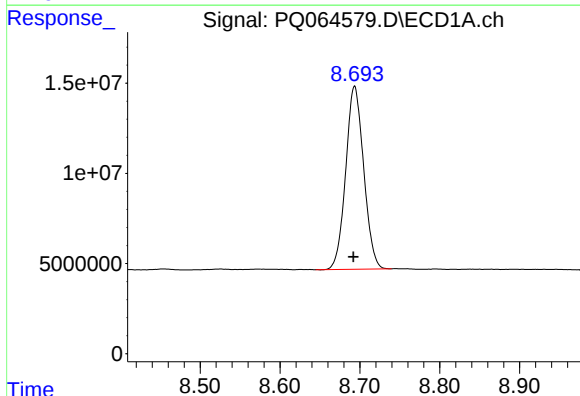
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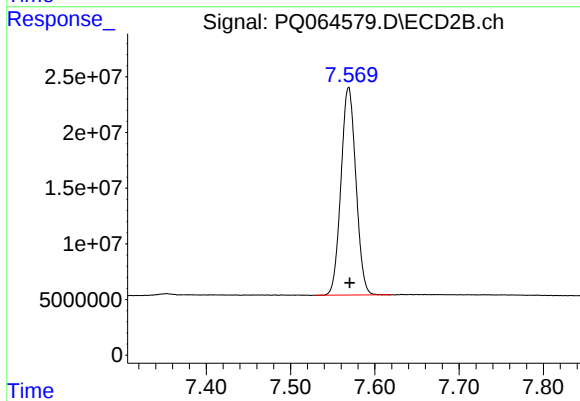
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 249125961
Conc: 59.34 ng/ml



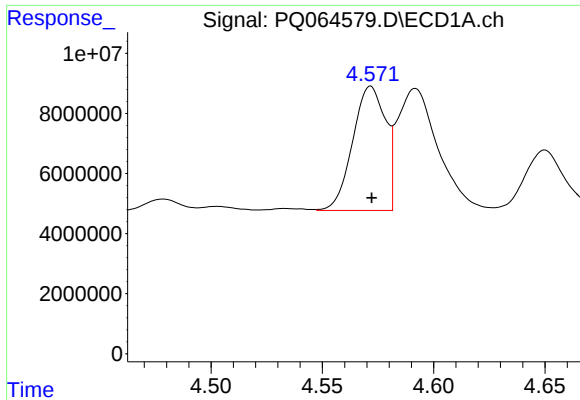
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.001 min
Response: 158595604
Conc: 54.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 229647399
Conc: 56.90 ng/ml



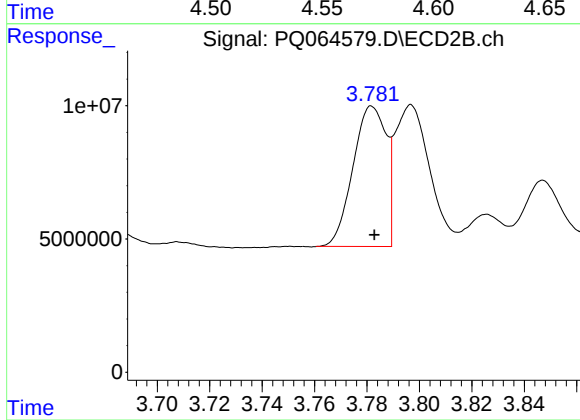
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 42389329
Conc: 544.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

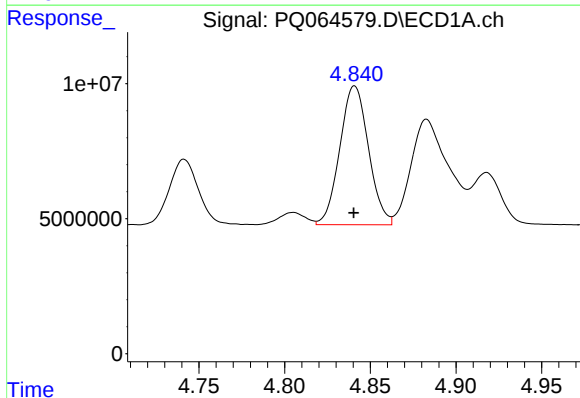
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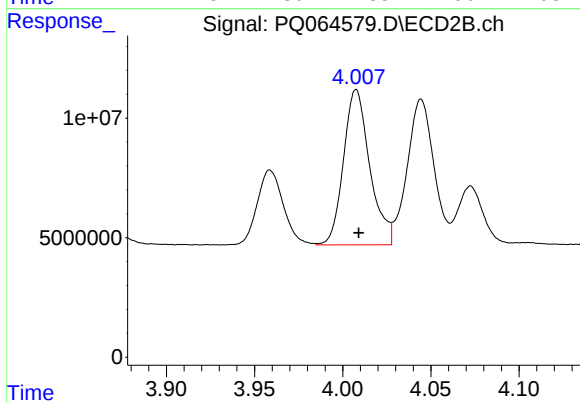
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 47681124
Conc: 589.31 ng/ml m



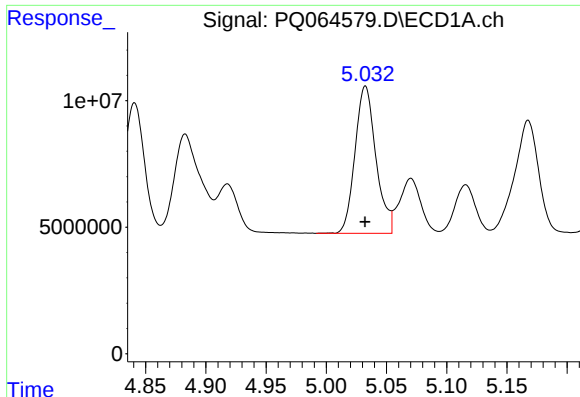
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 59969760
Conc: 537.37 ng/ml



#22 AR-1248-2

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 67356592
Conc: 549.46 ng/ml



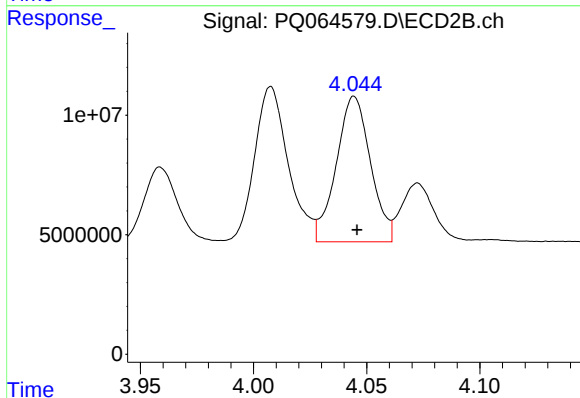
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 70359096
Conc: 528.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

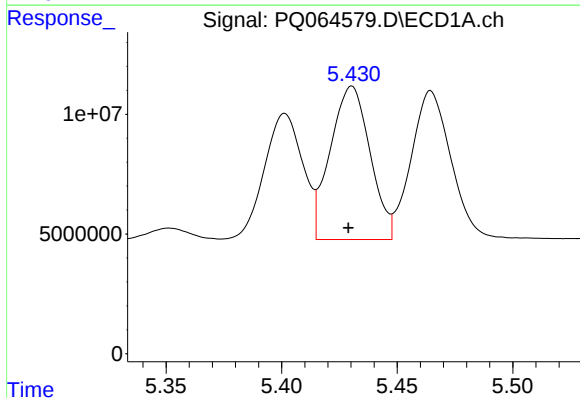
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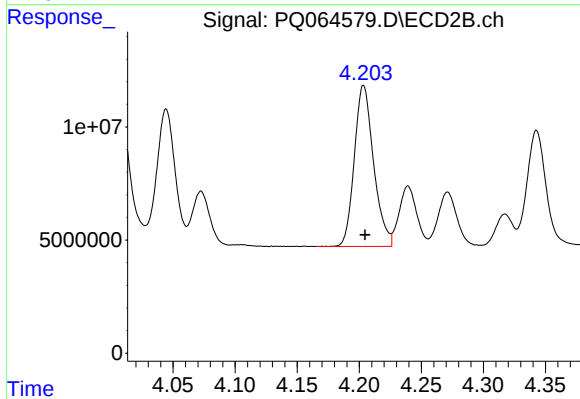
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 64081117
Conc: 549.16 ng/ml



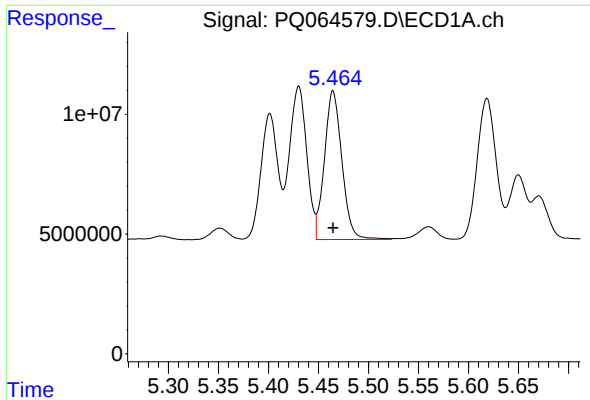
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 76757113
Conc: 536.30 ng/ml



#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 77064313
Conc: 549.74 ng/ml



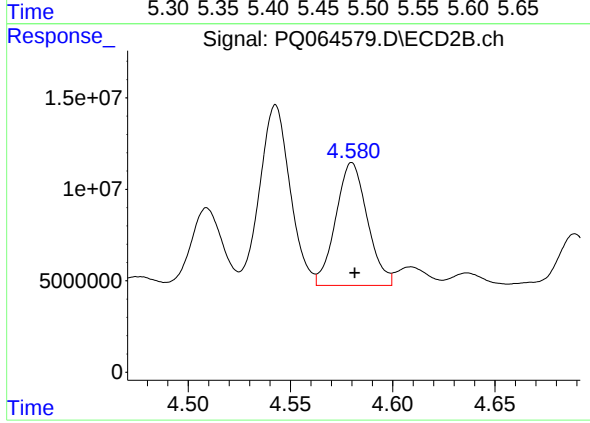
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 75392329
Conc: 537.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 72246231
Conc: 542.92 ng/ml