

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 02:42
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:01:34 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...	3.456	2.772	181.9E6	231.4E6	43.853	55.119 #
2)	SA Decachlor...	8.687	7.566	143.7E6	214.4E6	49.016	53.129
Target Compounds							
21)	L5 AR-1248-1	4.571	3.780	37027035	44963332	475.462	555.715m
22)	L5 AR-1248-2	4.839	4.007	52175387	64261025	467.526	524.208
23)	L5 AR-1248-3	5.030	4.044	61380507	60598087	461.215	519.308
24)	L5 AR-1248-4	5.428	4.203	65747340	73265457	459.373	522.640
25)	L5 AR-1248-5	5.463	4.579	63040864	68902424	449.593	517.792

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

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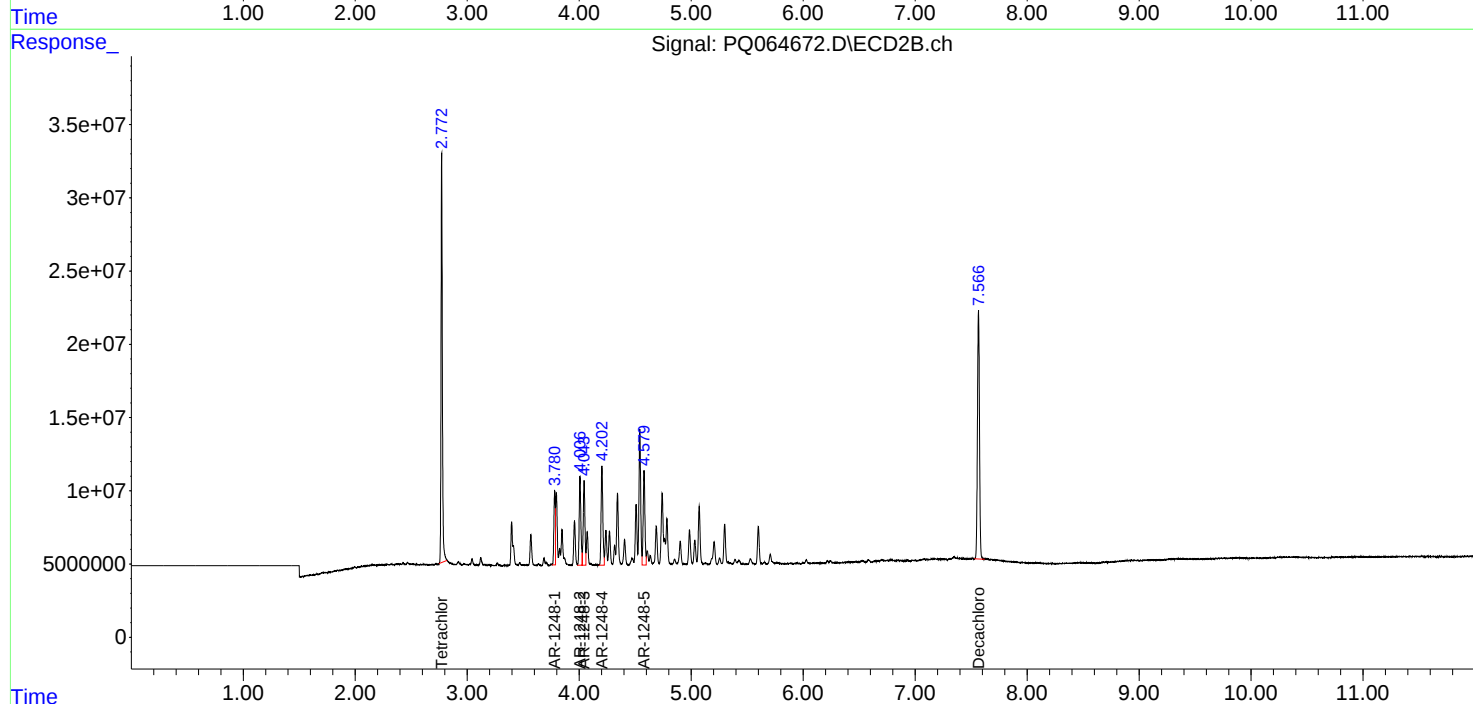
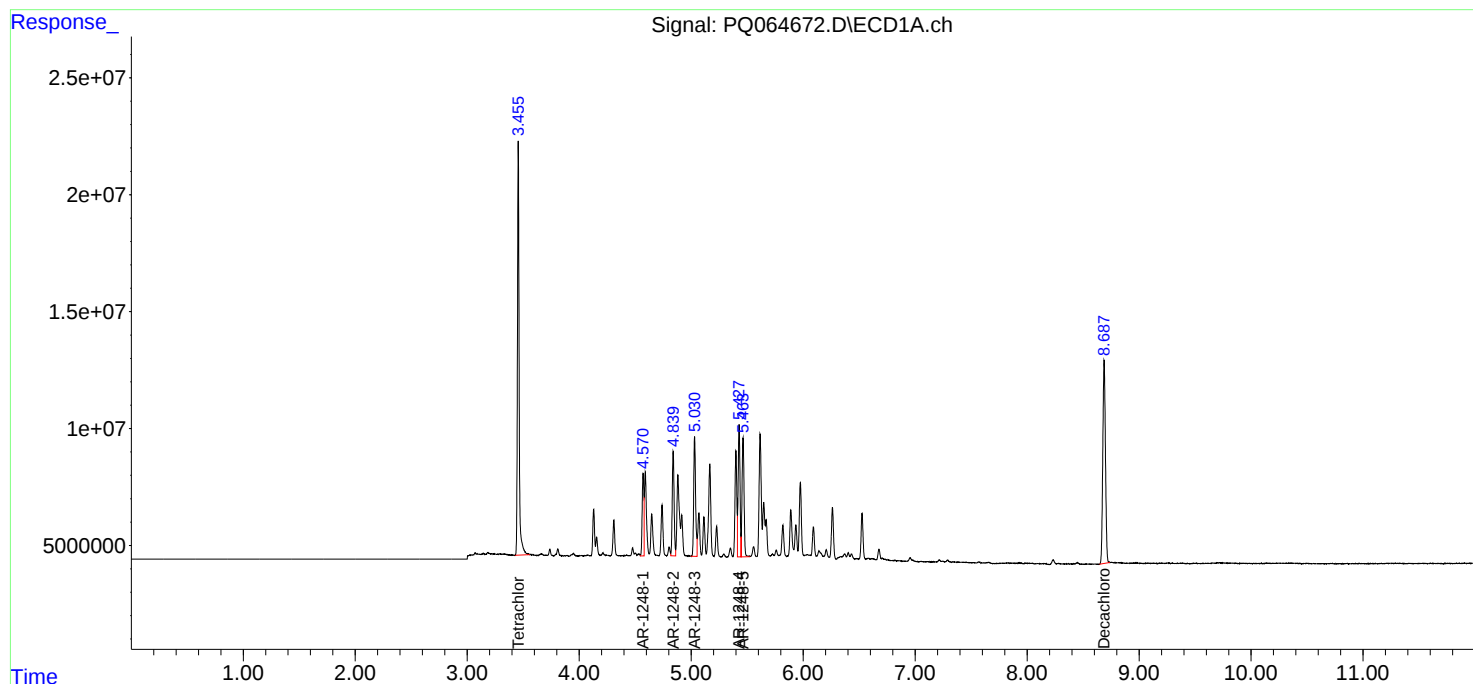
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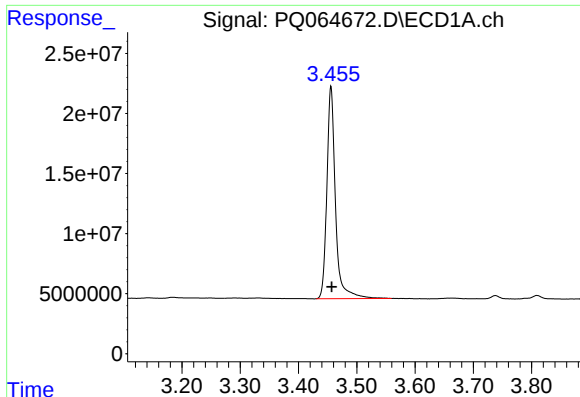
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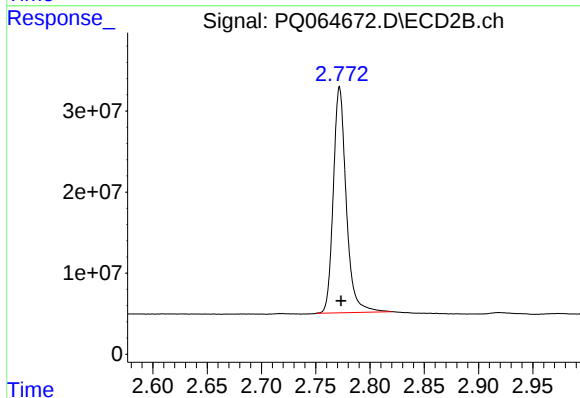
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 181930105
Conc: 43.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

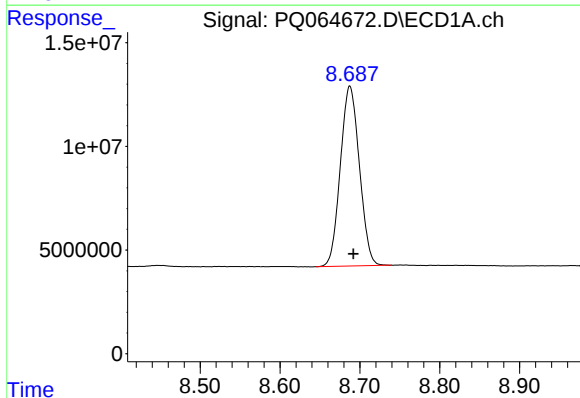
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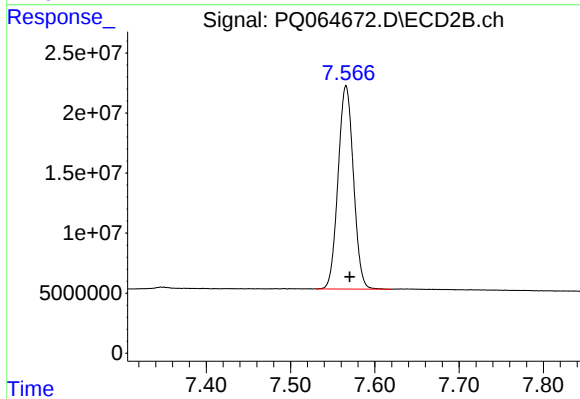
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 231411510
Conc: 55.12 ng/ml



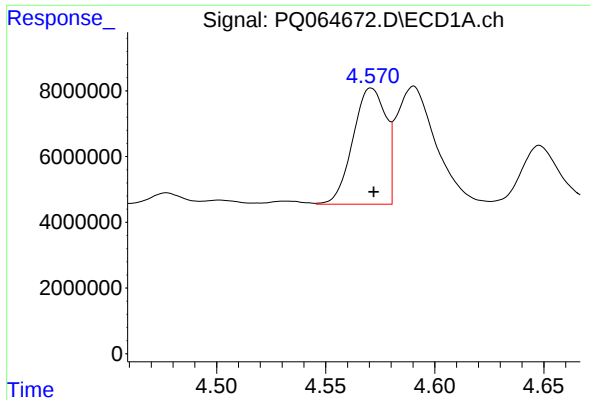
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 143686990
Conc: 49.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 214441407
Conc: 53.13 ng/ml



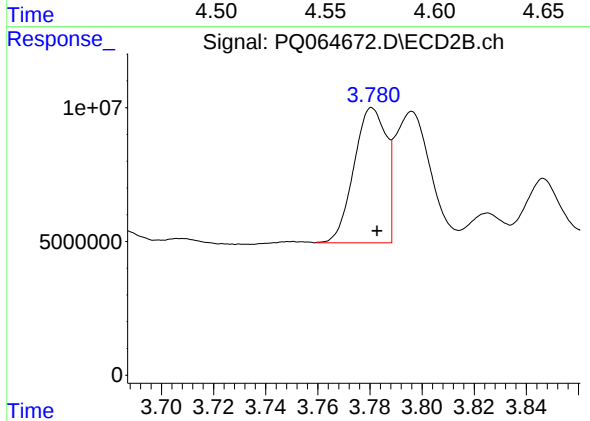
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 37027035
Conc: 475.46 ng/ml

Instrument :
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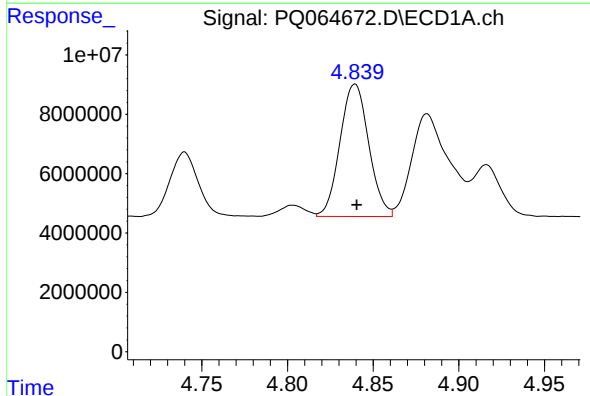
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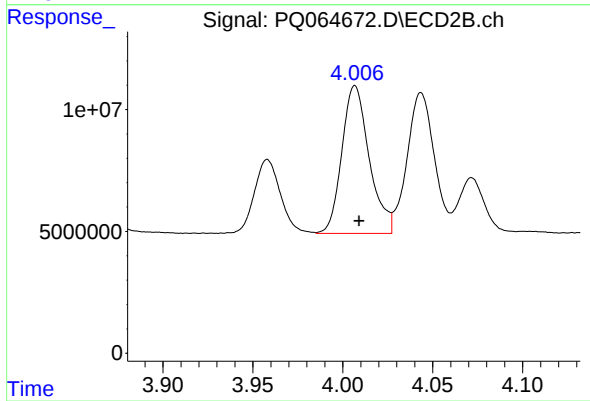
#21 AR-1248-1

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 44963332
Conc: 555.72 ng/ml m



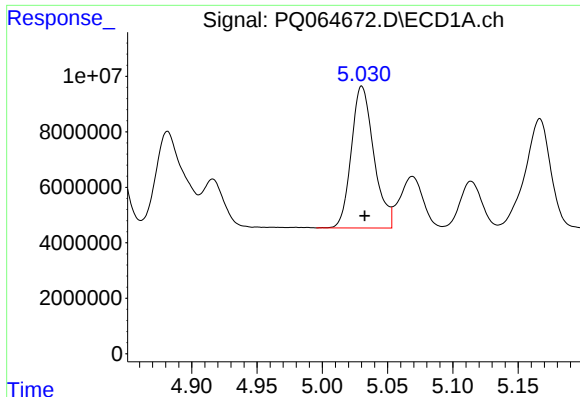
#22 AR-1248-2

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 52175387
Conc: 467.53 ng/ml



#22 AR-1248-2

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 64261025
Conc: 524.21 ng/ml



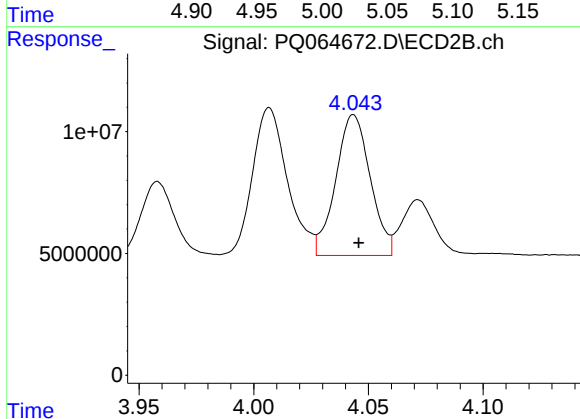
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 61380507
Conc: 461.22 ng/ml

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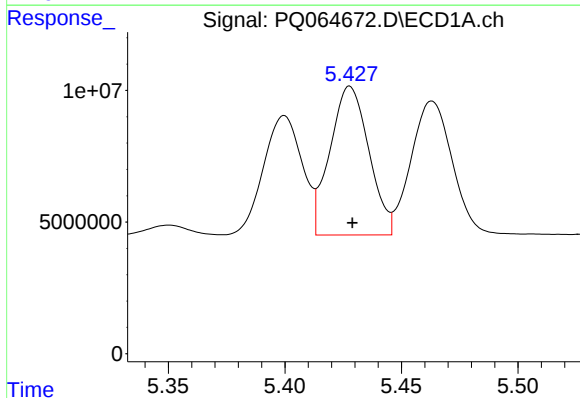
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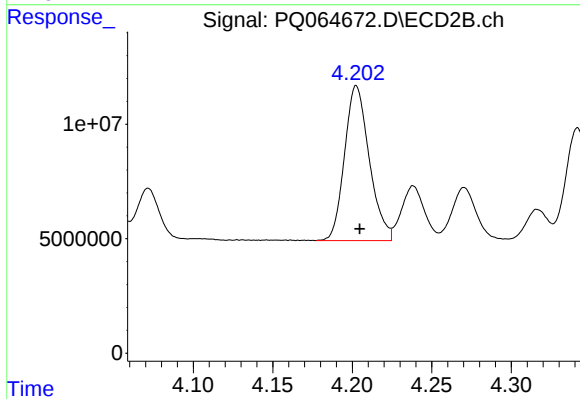
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 60598087
Conc: 519.31 ng/ml



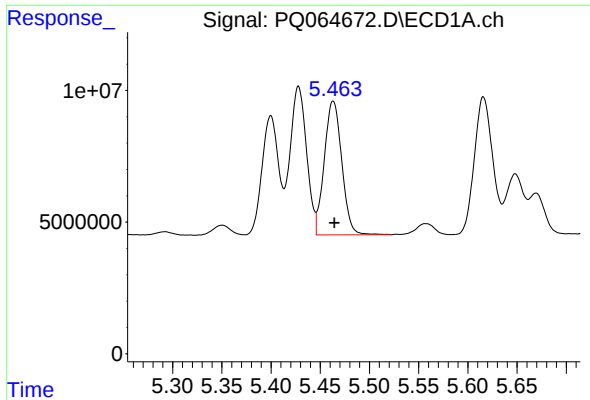
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 65747340
Conc: 459.37 ng/ml



#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 73265457
Conc: 522.64 ng/ml



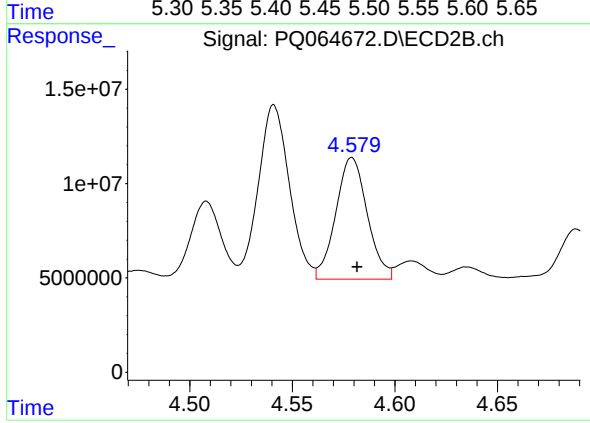
#25 AR-1248-5

R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 63040864
Conc: 449.59 ng/ml

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

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 68902424
Conc: 517.79 ng/ml