

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 03:10
 Operator : YP\AJ
 Sample : 05736-18
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34713

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 05:13:56 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	2.773	63912899	74981402	15.406	17.860
2) SA Decachlor...	8.688	7.568	41944558	49173095	14.309	12.183m
Target Compounds						
21) L5 AR-1248-1	4.571	3.782	94663663	88163735	1215.571	1089.642m
22) L5 AR-1248-2	4.840	4.009	127.0E6	125.4E6	1138.300	1022.985
23) L5 AR-1248-3	5.032	4.046	225.0E6	151.1E6	1690.665	1295.213
24) L5 AR-1248-4	5.429	4.205	245.2E6	220.4E6	1713.196	1572.243
25) L5 AR-1248-5	5.464	4.581	239.2E6	187.7E6	1706.013	1410.720m

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

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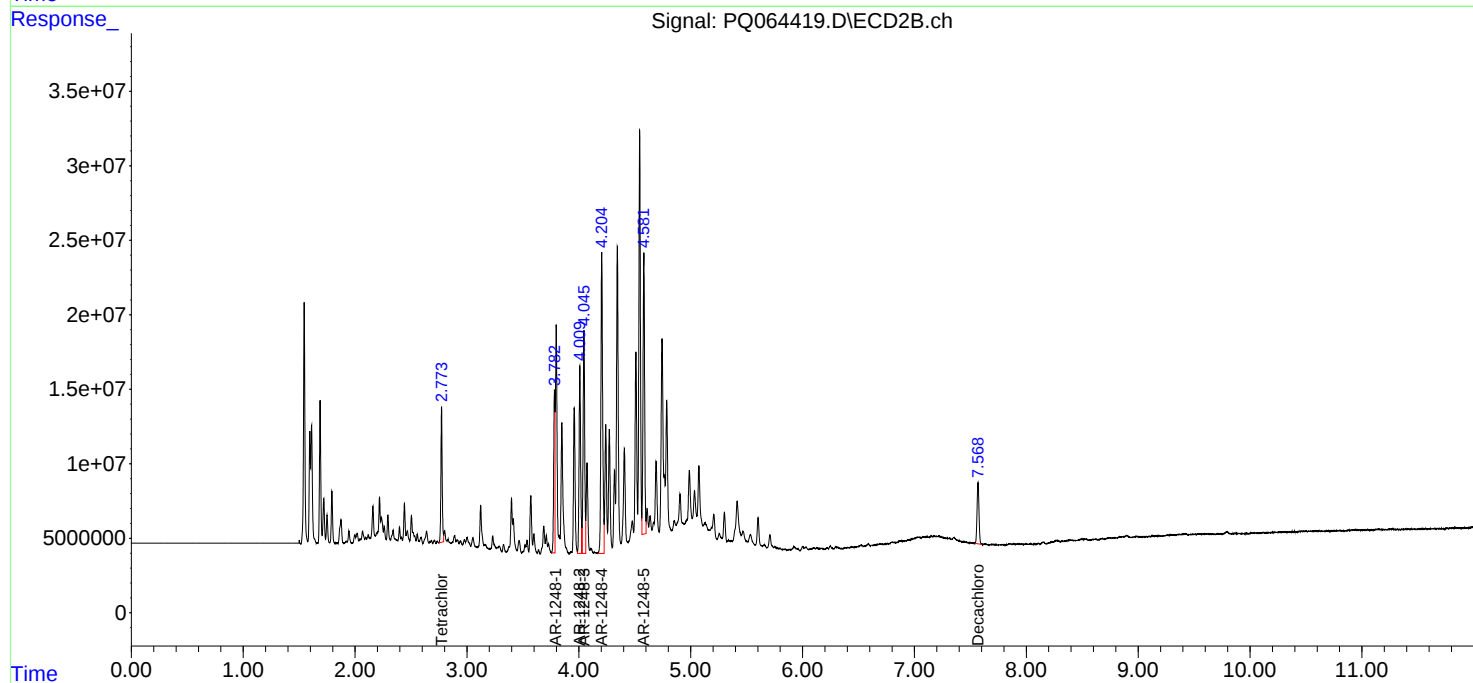
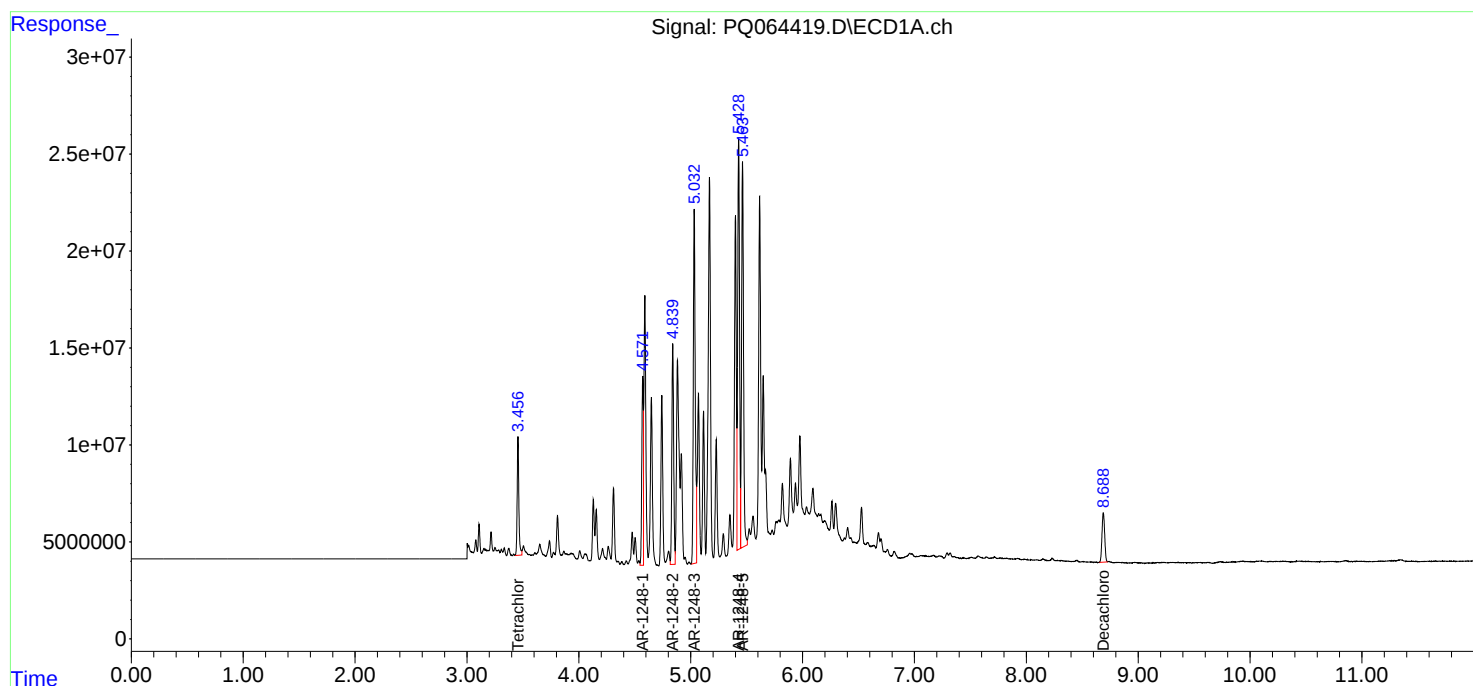
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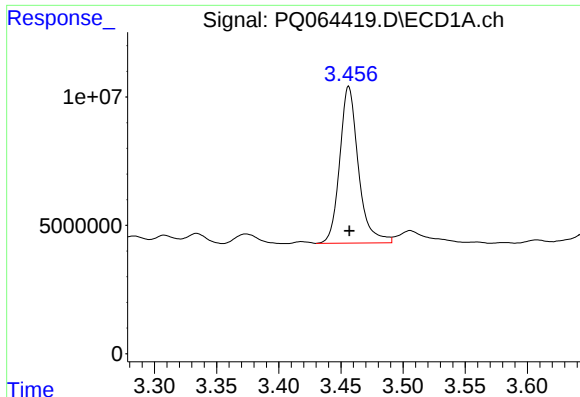
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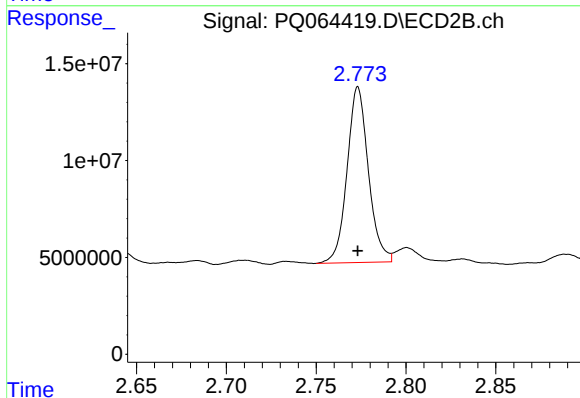
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 63912899
Conc: 15.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34713

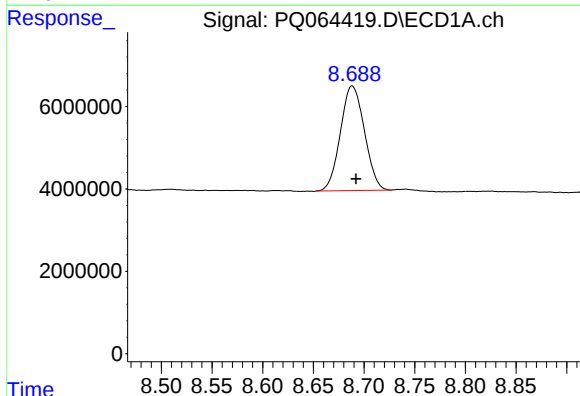
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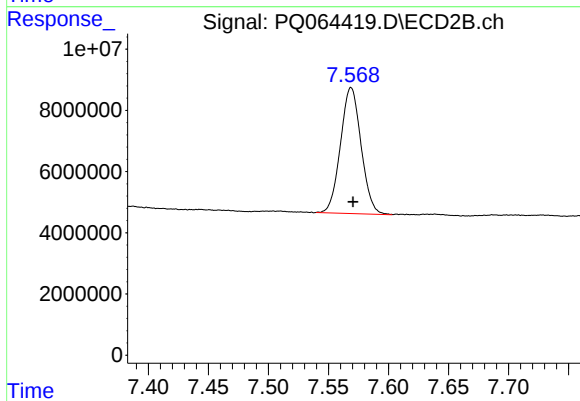
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 74981402
Conc: 17.86 ng/ml



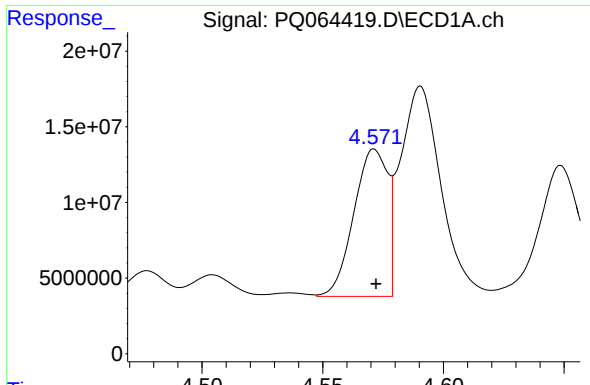
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 41944558
Conc: 14.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 49173095
Conc: 12.18 ng/ml m



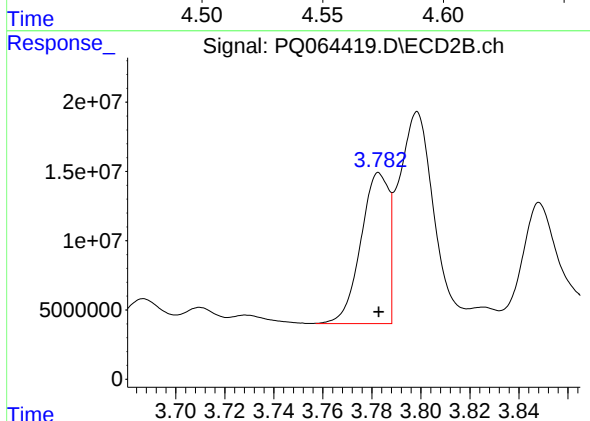
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 94663663
Conc: 1215.57 ng/ml

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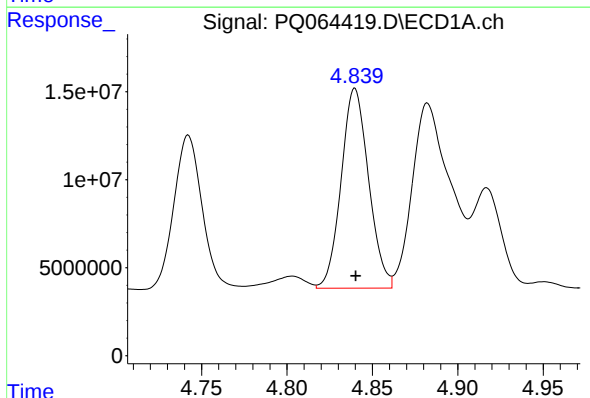
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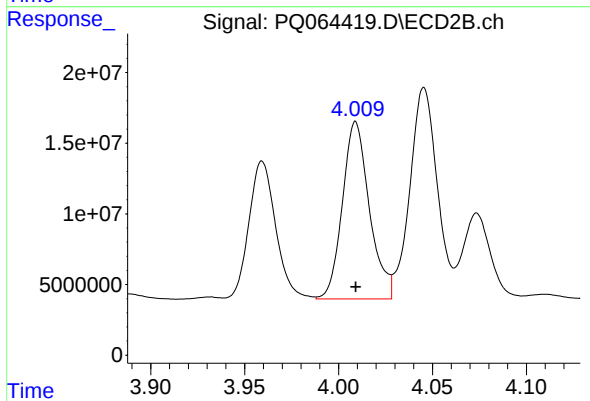
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 88163735
Conc: 1089.64 ng/ml



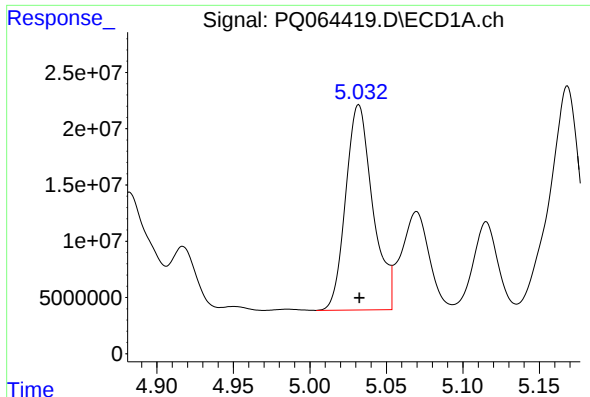
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 127033179
Conc: 1138.30 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 125404512
Conc: 1022.98 ng/ml



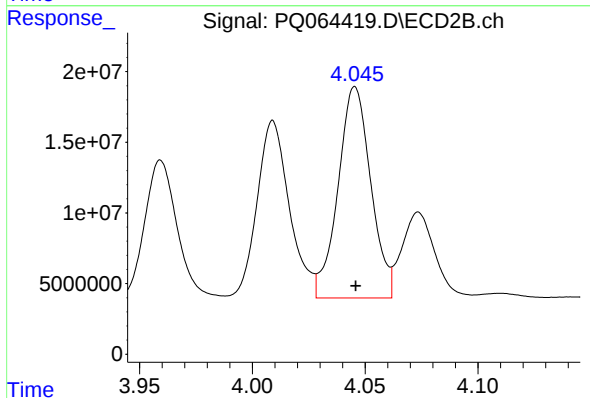
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 22500924
Conc: 1690.67 ng/ml

Instrument :
ECD_Q
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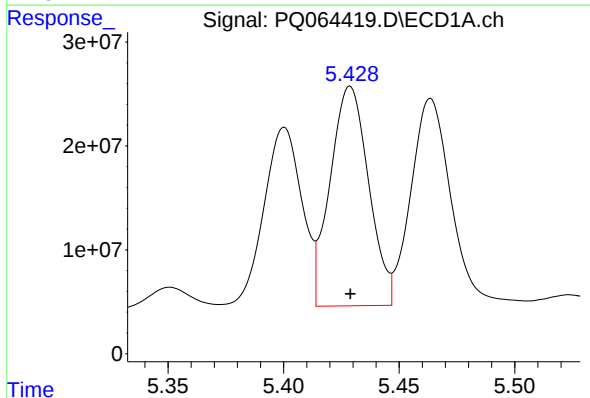
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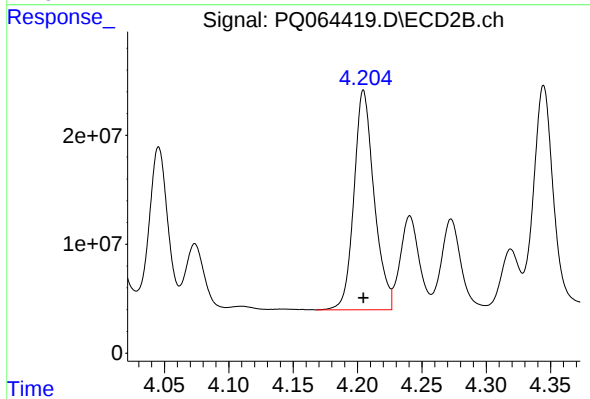
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 151138596
Conc: 1295.21 ng/ml



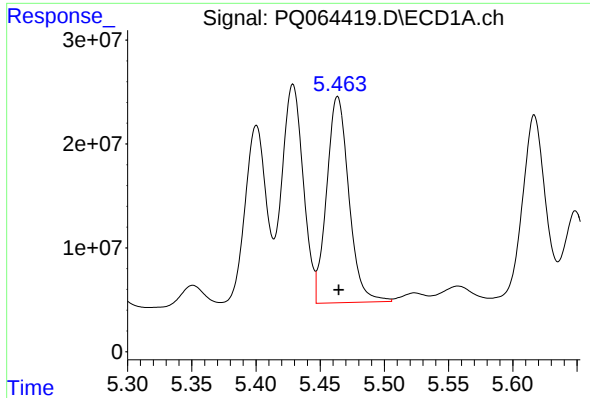
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 245199438
Conc: 1713.20 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 220402553
Conc: 1572.24 ng/ml



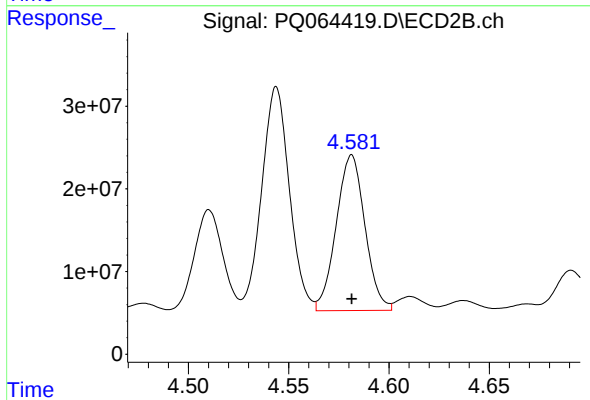
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 239213316
Conc: 1706.01 ng/m

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

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 187724035
Conc: 1410.72 ng/ml m