

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 01:13
 Operator : YP\AJ
 Sample : 05736-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34708

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 02:14:59 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	80624122	91574985	19.434	21.812
2) SA Decachlor...	8.690	7.568	51236192	61050748	17.478	15.126
Target Compounds						
21) L5 AR-1248-1	4.572	3.782	81195154	74973322	1042.623	926.617m
22) L5 AR-1248-2	4.840	4.009	106.3E6	102.3E6	952.914	834.752
23) L5 AR-1248-3	5.032	4.045	190.8E6	125.6E6	1433.997	1076.677
24) L5 AR-1248-4	5.429	4.205	217.1E6	188.5E6	1516.970	1344.557
25) L5 AR-1248-5	5.464	4.580	216.2E6	159.2E6	1542.228	1195.993m

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

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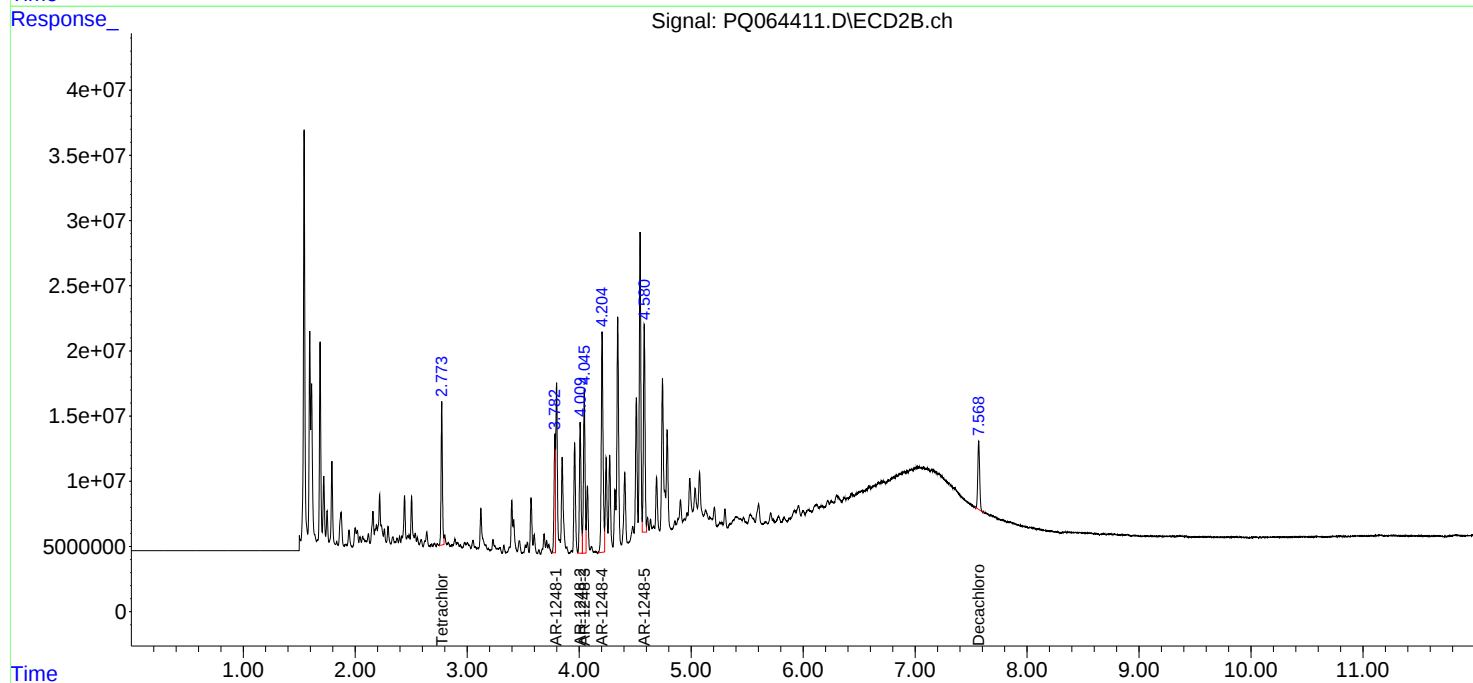
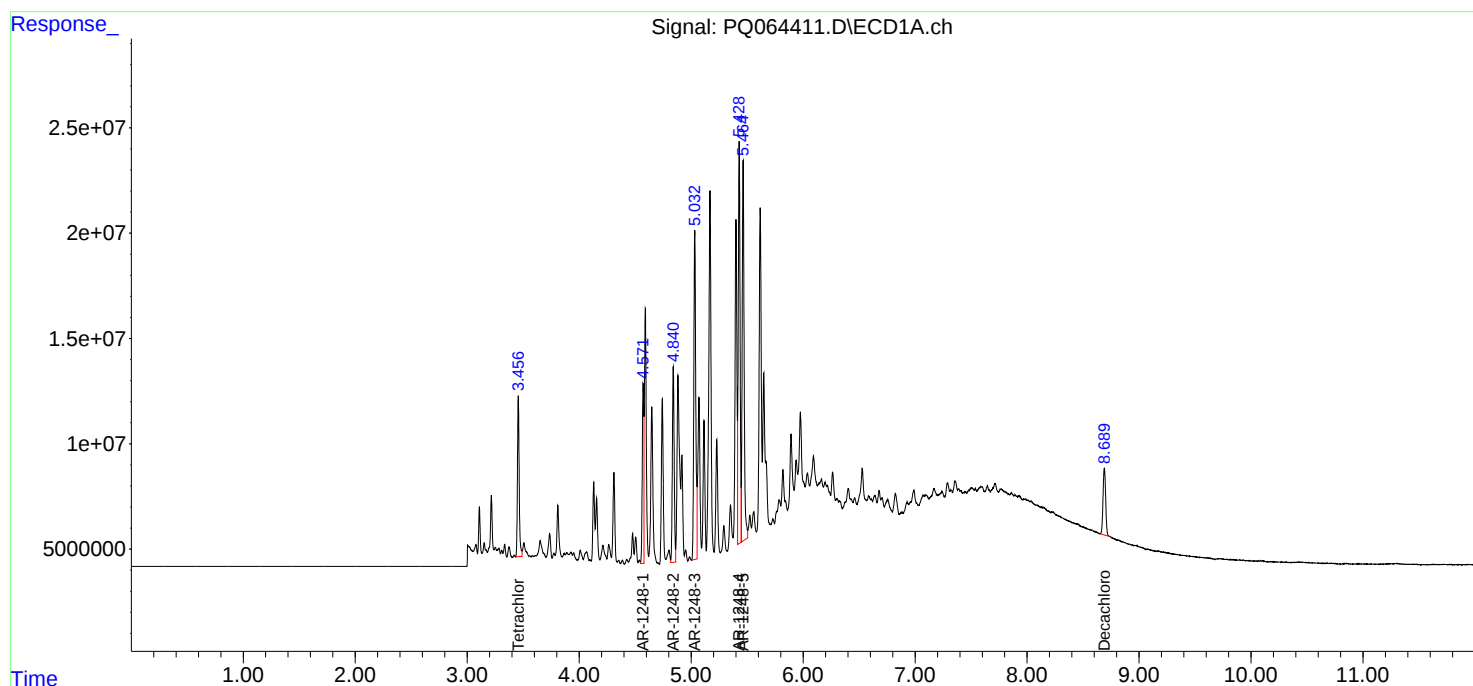
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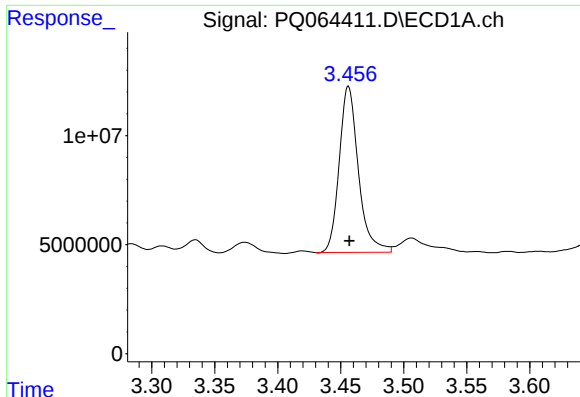
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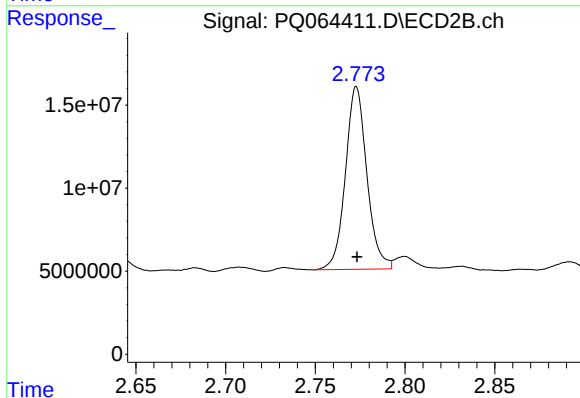
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 80624122
Conc: 19.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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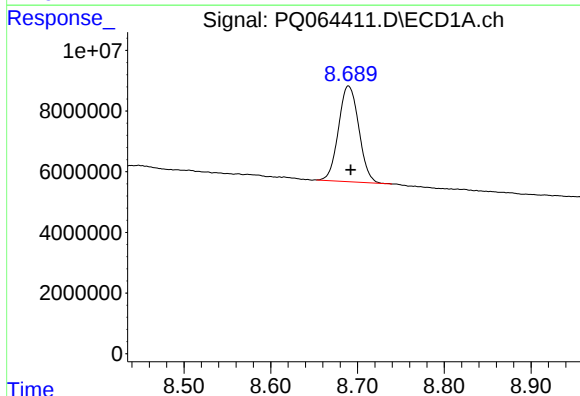
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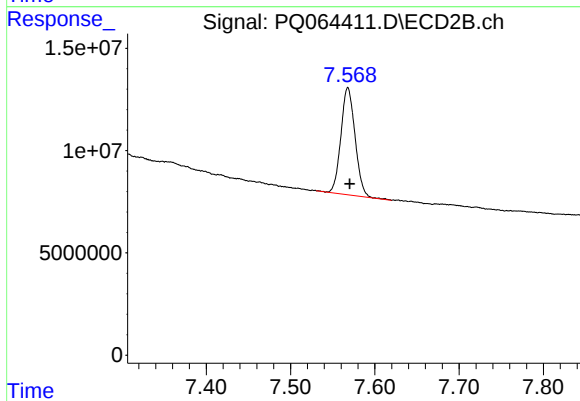
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 91574985
Conc: 21.81 ng/ml



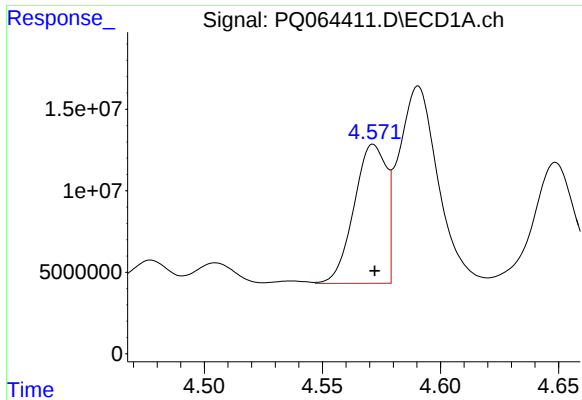
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 51236192
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 61050748
Conc: 15.13 ng/ml



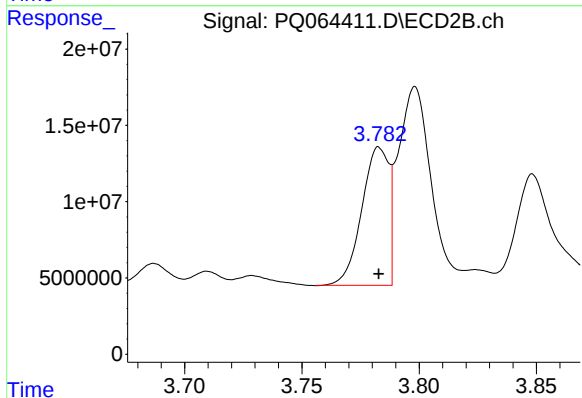
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 81195154
Conc: 1042.62 ng/ml

Instrument :
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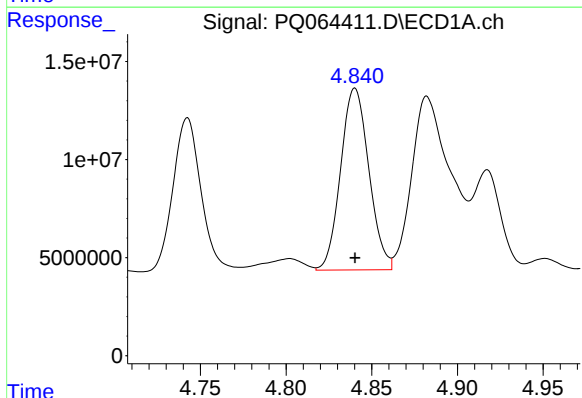
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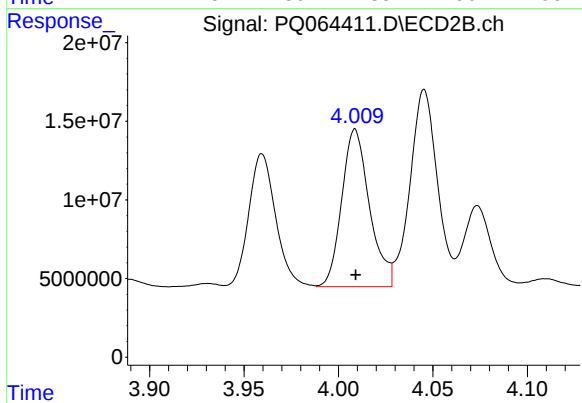
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 74973322
Conc: 926.62 ng/ml m



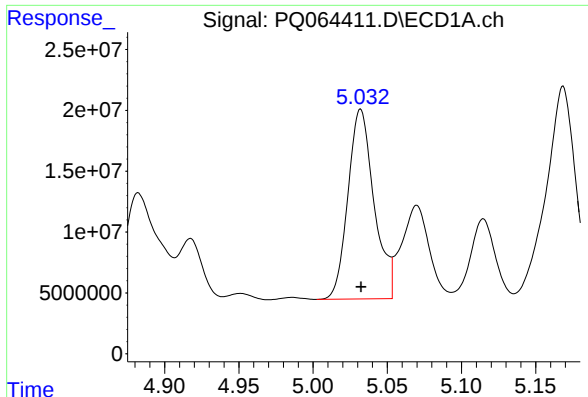
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 106344264
Conc: 952.91 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 102329594
Conc: 834.75 ng/ml



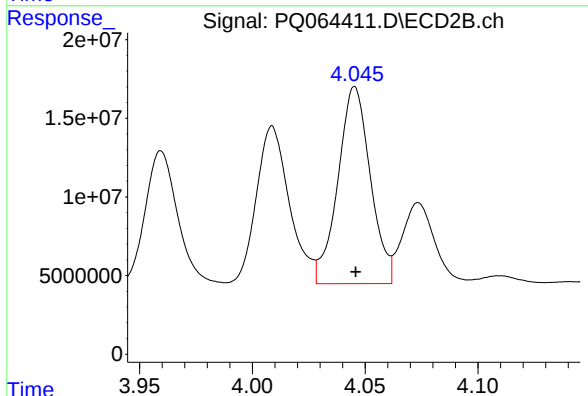
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 190842343
Conc: 1434.00 ng/ml

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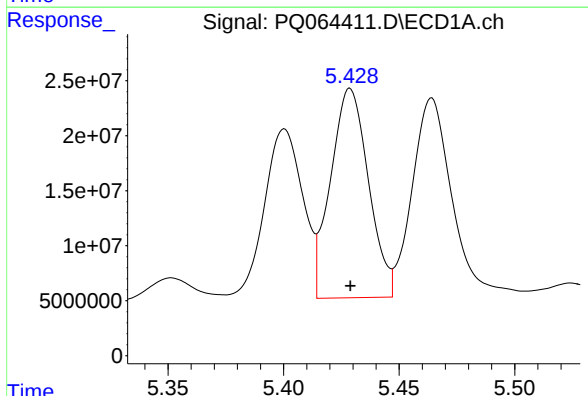
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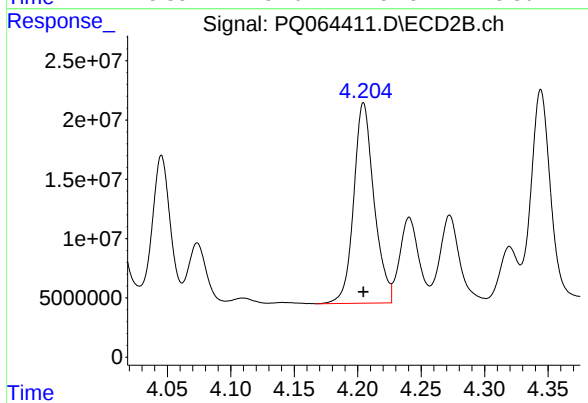
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 125637526
Conc: 1076.68 ng/ml



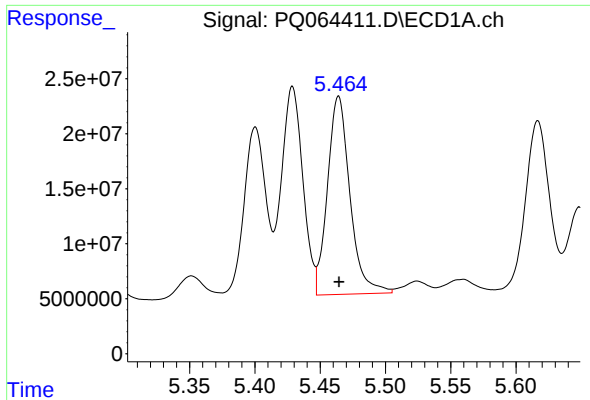
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 217114824
Conc: 1516.97 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 188484803
Conc: 1344.56 ng/ml



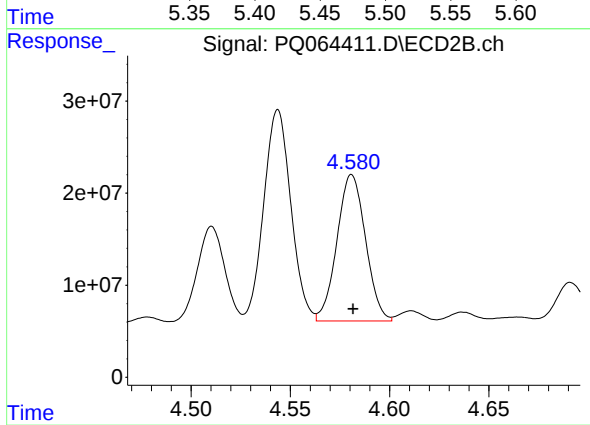
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 216247775
Conc: 1542.23 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 159150379
Conc: 1195.99 ng/ml