

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 00:58
 Operator : YP\AJ
 Sample : 05736-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34707

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 02:14:42 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	80145734	94983877	19.319	22.624
2) SA Decachlor...	8.690	7.568	59634652	89753818	20.343	22.237
Target Compounds						
21) L5 AR-1248-1	4.572	3.782	50633028	47763118	650.176	590.319m
22) L5 AR-1248-2	4.840	4.009	59994282	65761197	537.588	536.446
23) L5 AR-1248-3	5.032	4.045	126.9E6	76819438	953.547	658.320 #
24) L5 AR-1248-4	5.429	4.205	119.3E6	124.9E6	833.657	891.325
25) L5 AR-1248-5	5.464	4.580	121.4E6	106.2E6	865.886	798.421m

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

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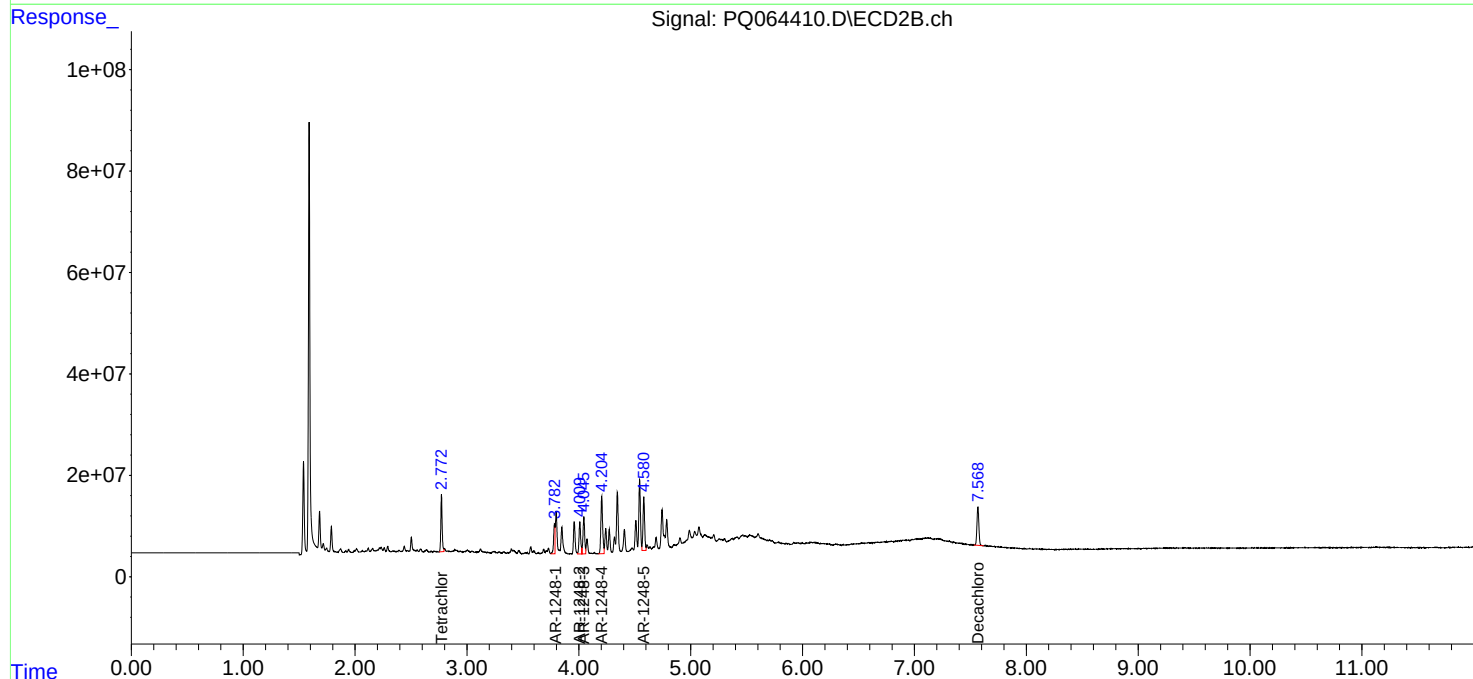
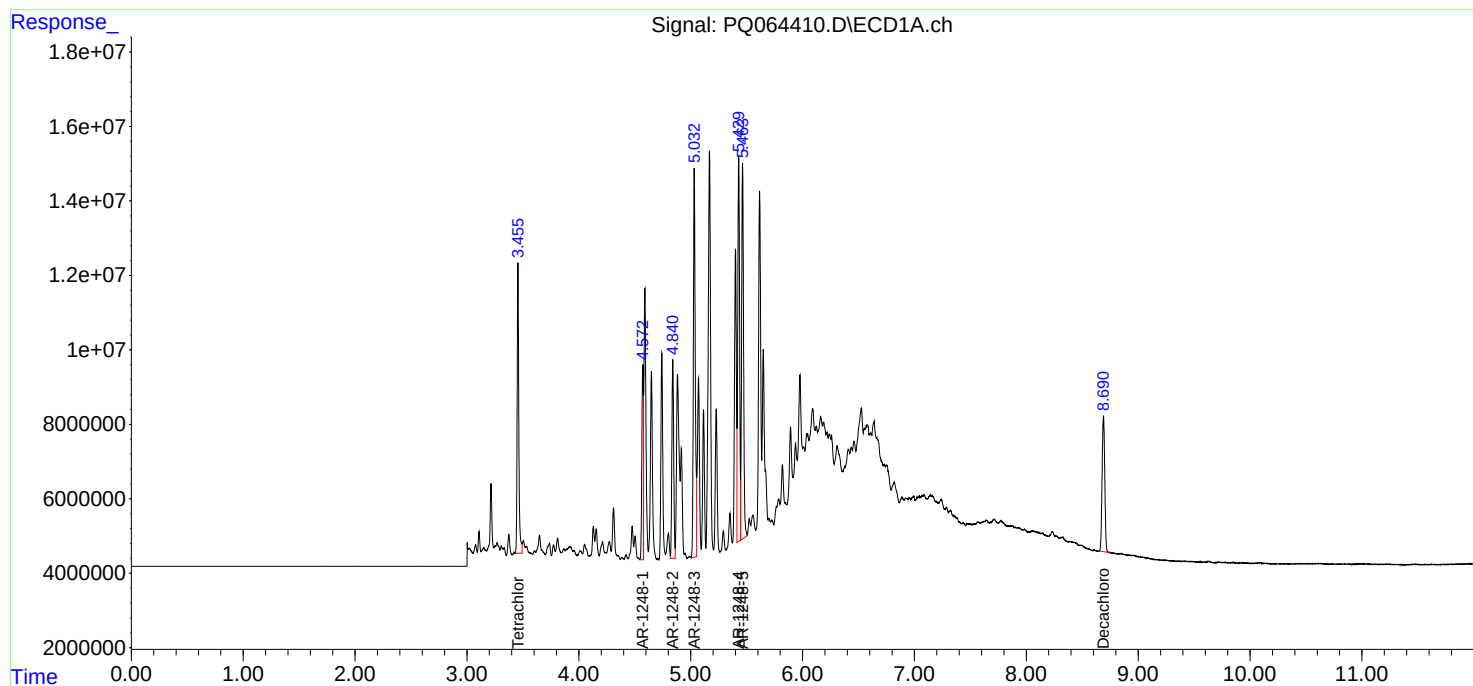
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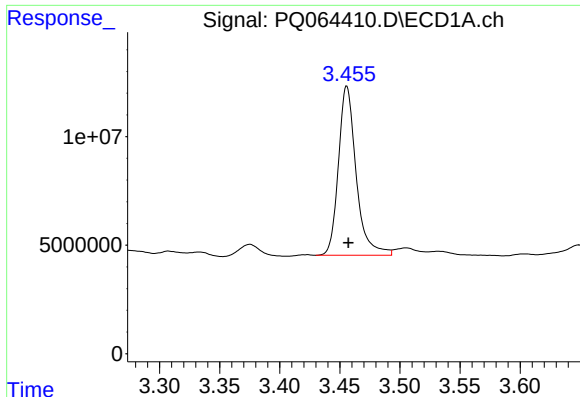
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#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 80145734
Conc: 19.32 ng/ml

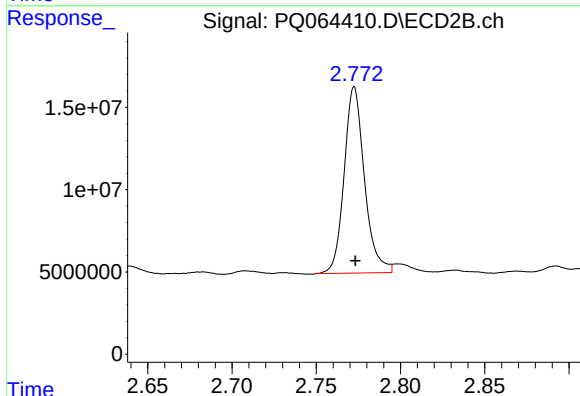
Instrument :

ECD_Q

ClientSampleId :
34707

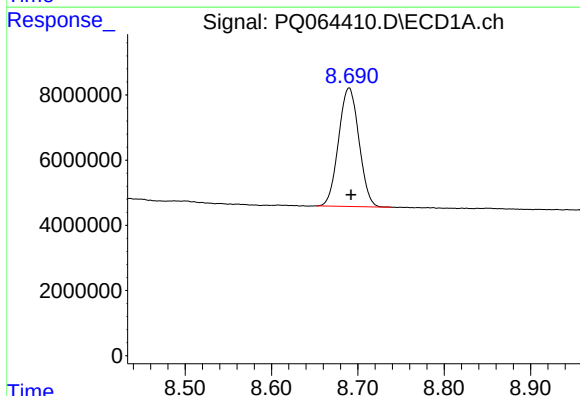
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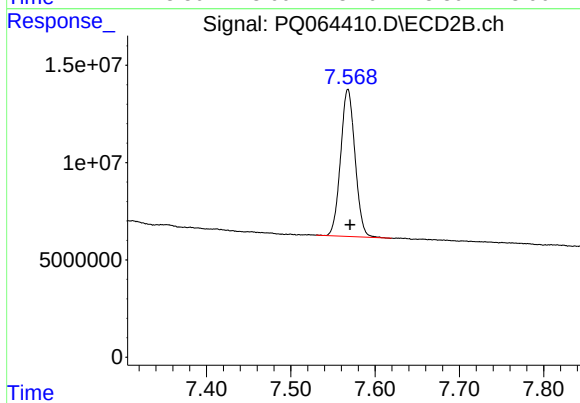
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 94983877
Conc: 22.62 ng/ml



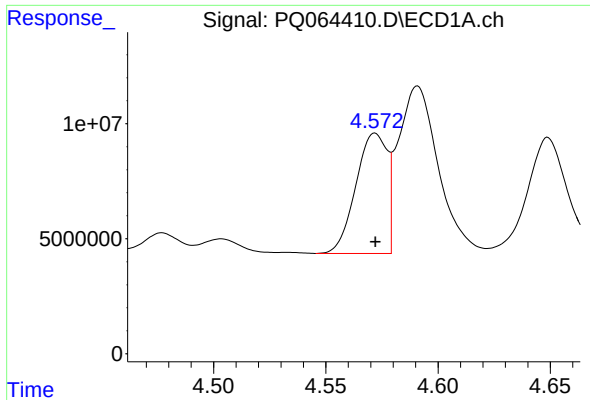
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 59634652
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 89753818
Conc: 22.24 ng/ml



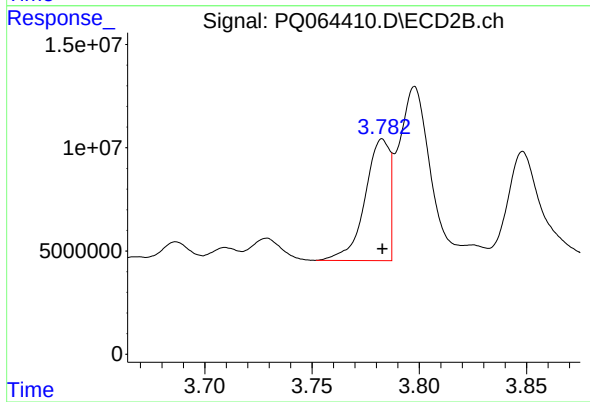
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 50633028
Conc: 650.18 ng/ml

Instrument :
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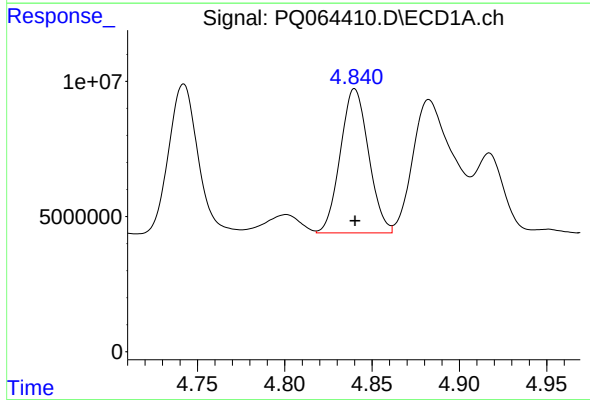
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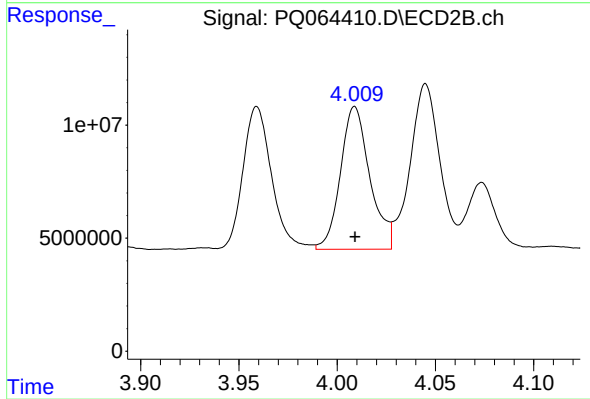
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 47763118
Conc: 590.32 ng/ml m



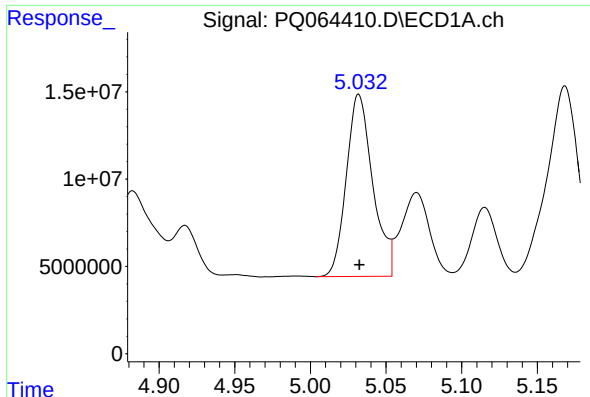
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 59994282
Conc: 537.59 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 65761197
Conc: 536.45 ng/ml



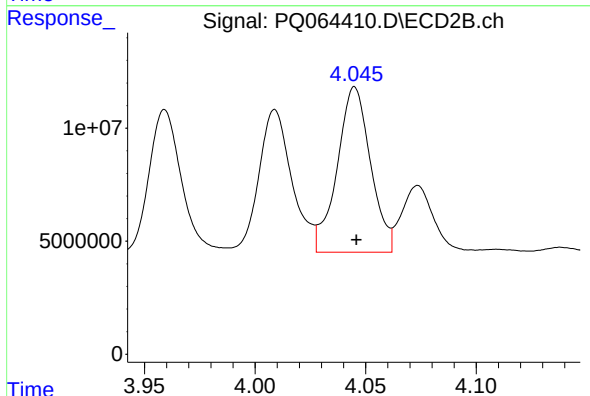
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 126902019
Conc: 953.55 ng/ml

Instrument :
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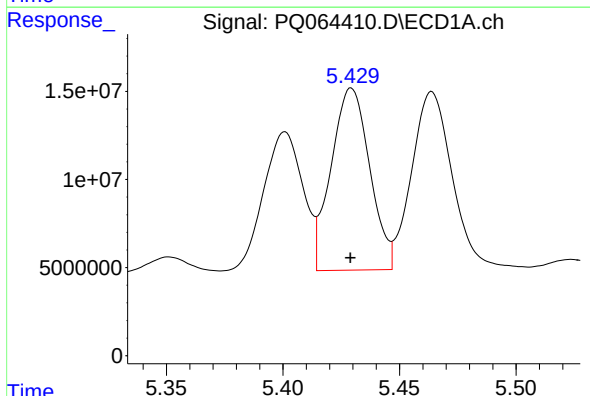
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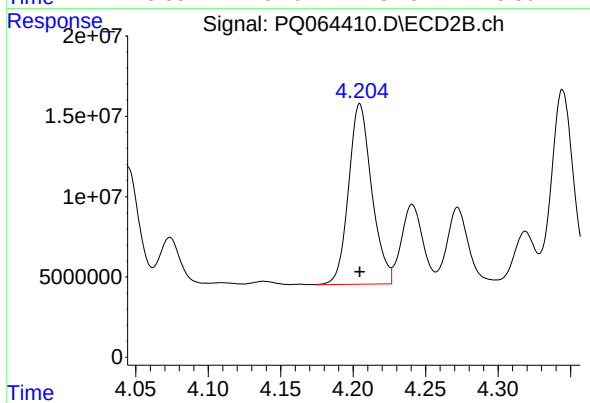
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 76819438
Conc: 658.32 ng/ml



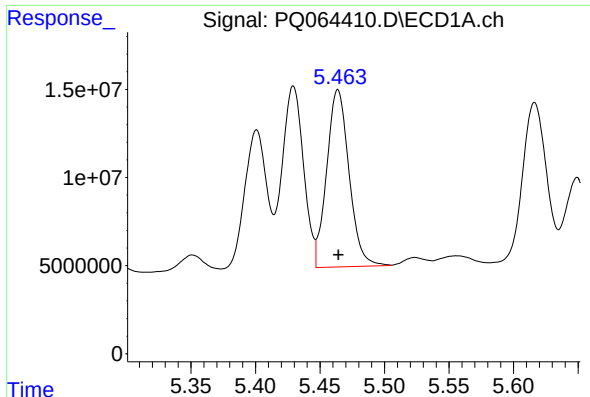
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 119316270
Conc: 833.66 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 124949050
Conc: 891.32 ng/ml



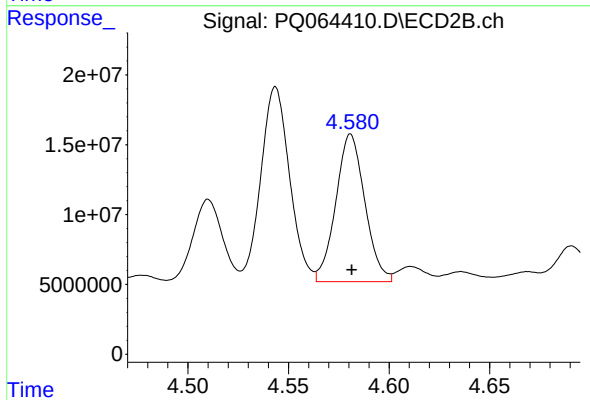
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 121412584
Conc: 865.89 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: 106245679
Conc: 798.42 ng/ml m