

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 01:27
 Operator : YP\AJ
 Sample : 05736-11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34709

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 02:15:19 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	88920461	104.3E6	21.434	24.840
2) SA Decachlor...	8.691	7.568	62436103	95724900	21.299	23.717
Target Compounds						
21) L5 AR-1248-1	4.572	3.781	28563169	28818652	366.778	356.178m
22) L5 AR-1248-2	4.841	4.009	37446377	40284351	335.544	328.619
23) L5 AR-1248-3	5.033	4.045	73462976	46862284	552.004	401.596 #
24) L5 AR-1248-4	5.429	4.204	71989083	76080347	502.984	542.720
25) L5 AR-1248-5	5.464	4.580	70200907	60321753	500.656	453.310m

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

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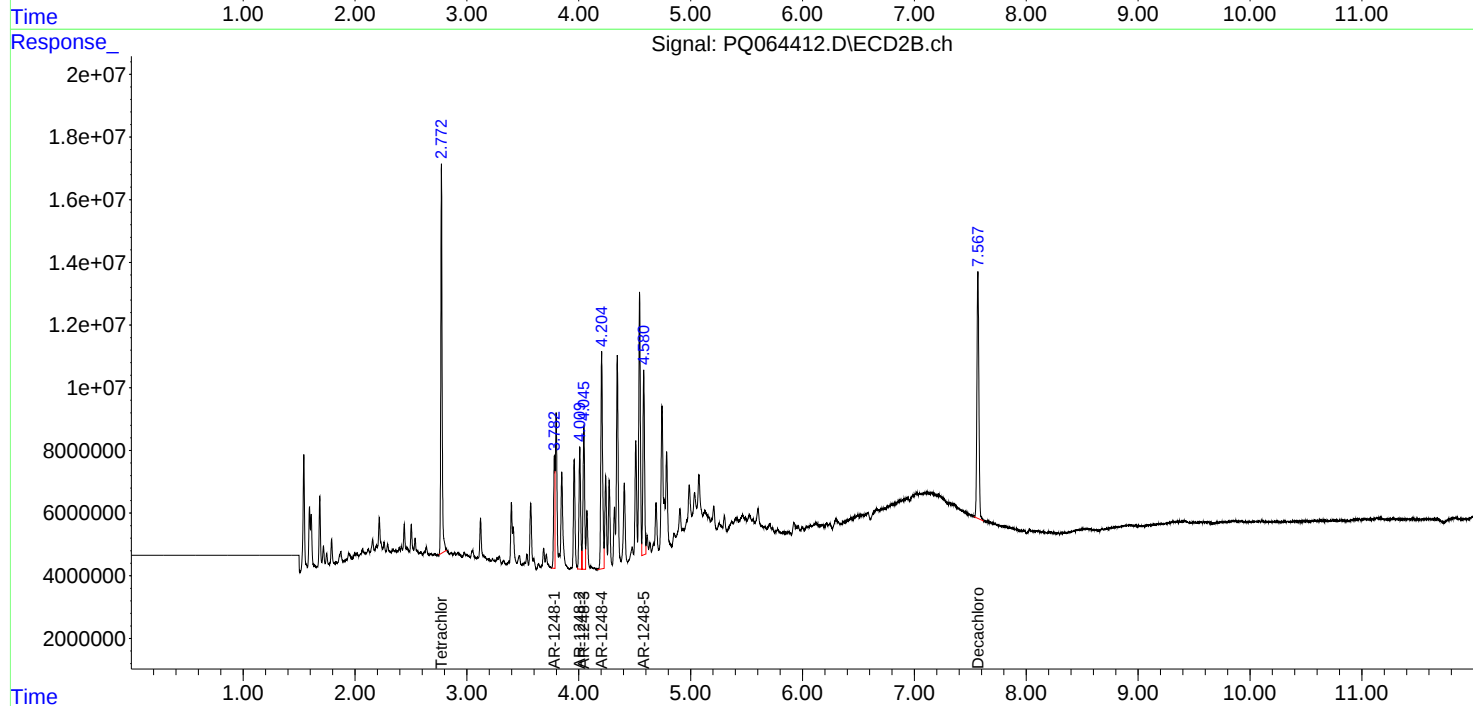
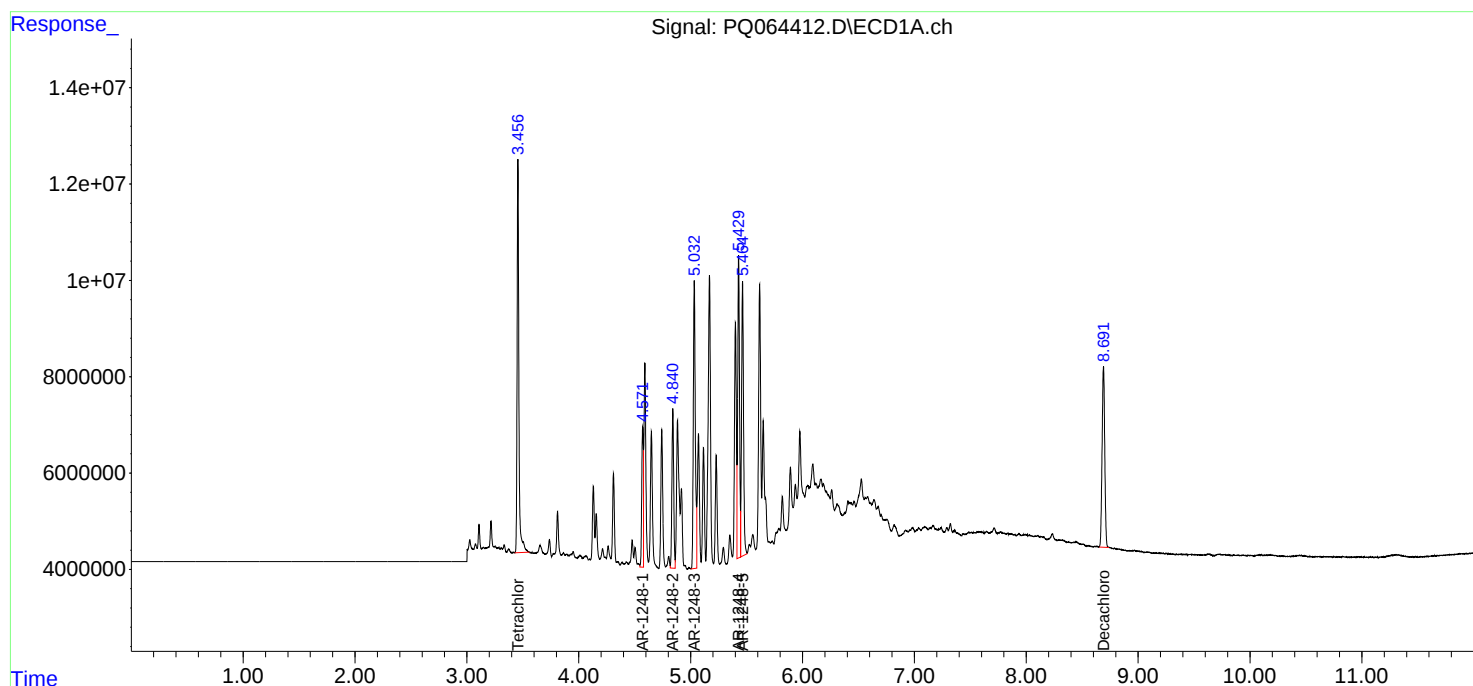
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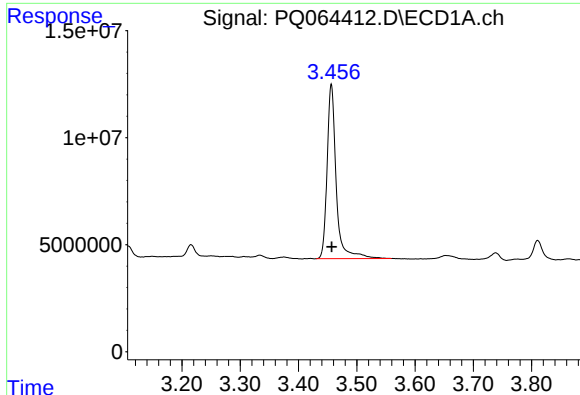
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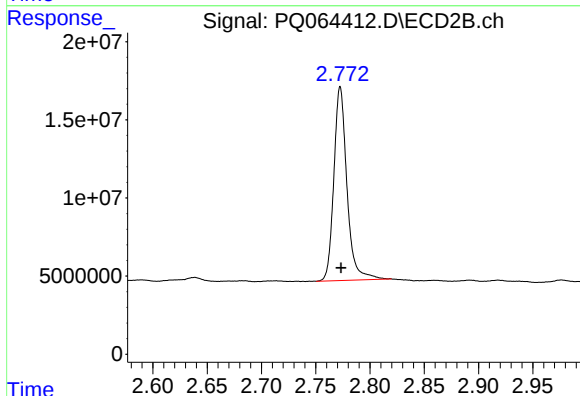
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 88920461
Conc: 21.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34709

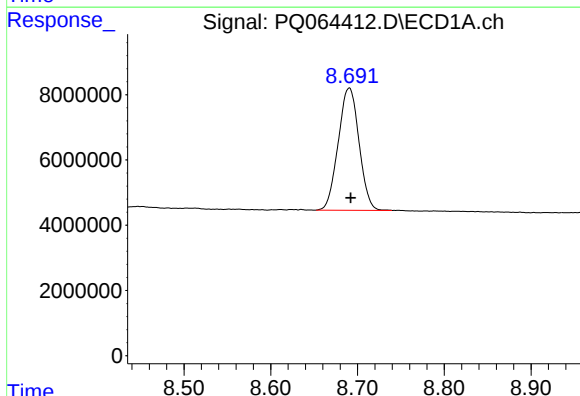
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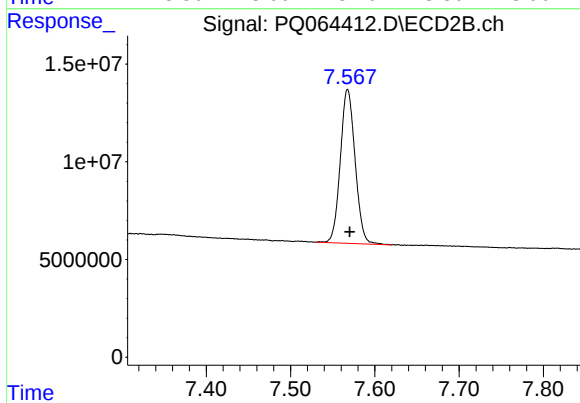
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 104288398
Conc: 24.84 ng/ml



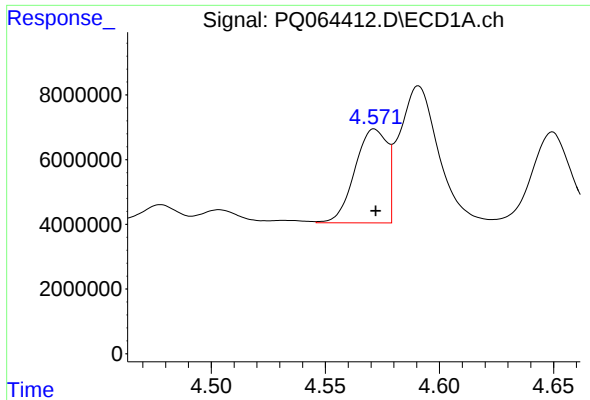
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 62436103
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 95724900
Conc: 23.72 ng/ml



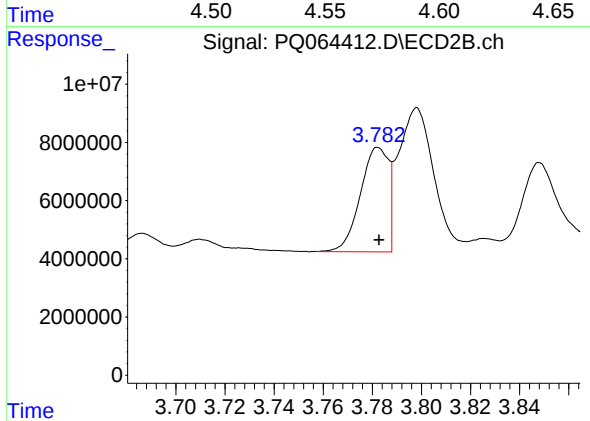
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 28563169
Conc: 366.78 ng/ml

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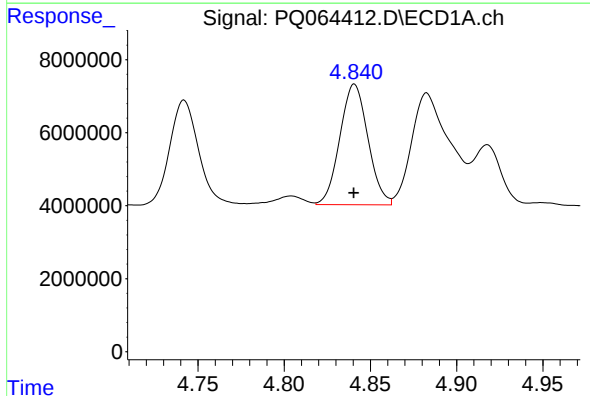
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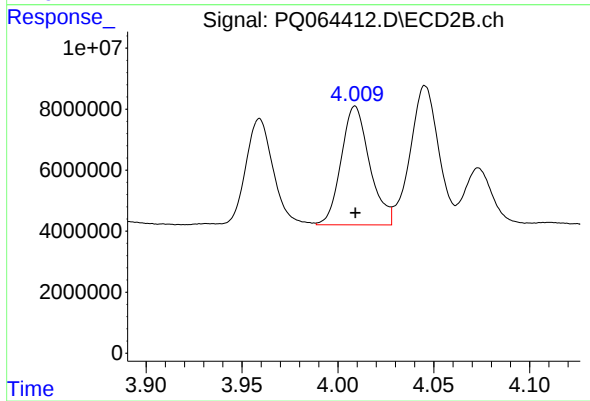
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 28818652
Conc: 356.18 ng/ml m



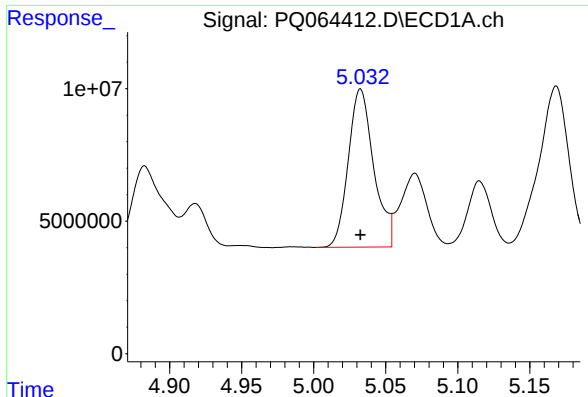
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 37446377
Conc: 335.54 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 40284351
Conc: 328.62 ng/ml



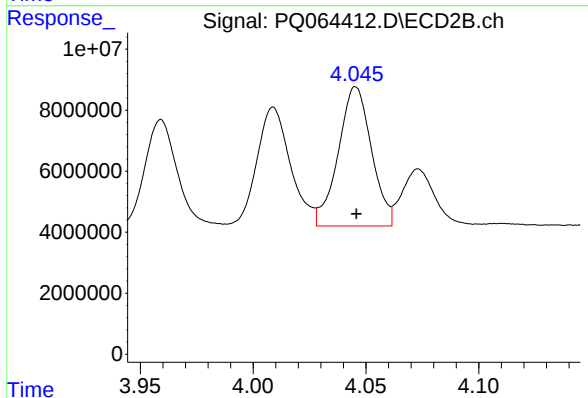
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 73462976
Conc: 552.00 ng/ml

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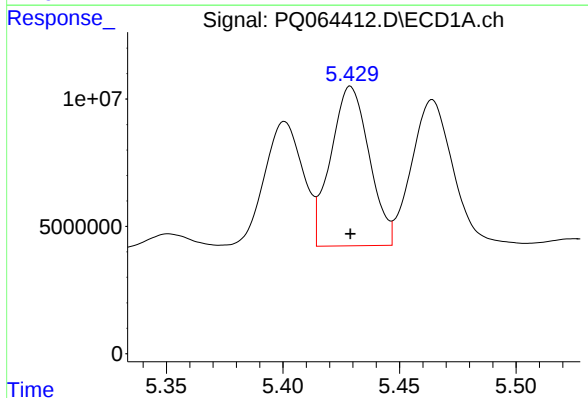
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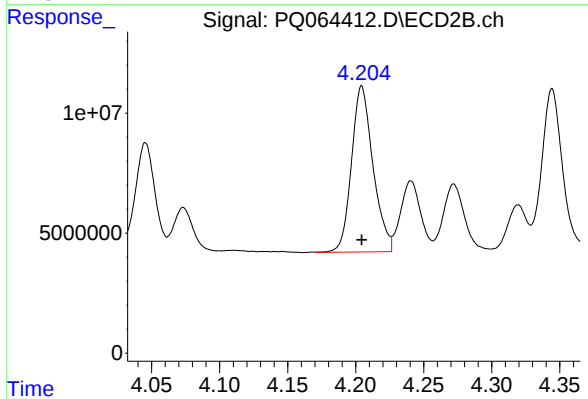
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 46862284
Conc: 401.60 ng/ml



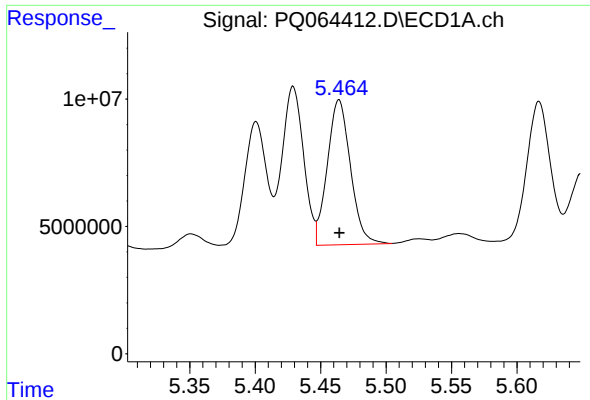
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 71989083
Conc: 502.98 ng/ml



#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 76080347
Conc: 542.72 ng/ml



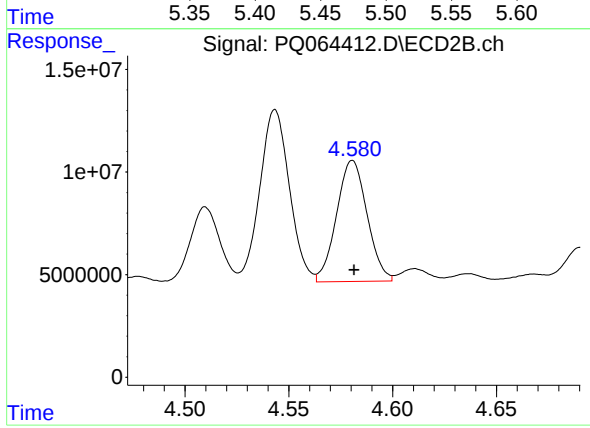
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 70200907
Conc: 500.66 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: 60321753
Conc: 453.31 ng/ml m