

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
 Data File : PQ064446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 11:16
 Operator : YP\AJ
 Sample : 05736-10DL 2X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34708DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:27:02 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...	3.457	2.773	40194617	47608672	9.689	11.340
2) SA Decachlor...	8.692	7.569	28143440	35328549	9.601	8.753
Target Compounds						
21) L5 AR-1248-1	4.573	3.782	43033868	42377709	552.596	523.759m
22) L5 AR-1248-2	4.841	4.009	58128710	58537265	520.871	477.517
23) L5 AR-1248-3	5.033	4.046	102.4E6	70652767	769.567	605.473
24) L5 AR-1248-4	5.430	4.205	113.0E6	103.7E6	789.193	739.530
25) L5 AR-1248-5	5.465	4.580	112.1E6	90407767	799.336	679.402m

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

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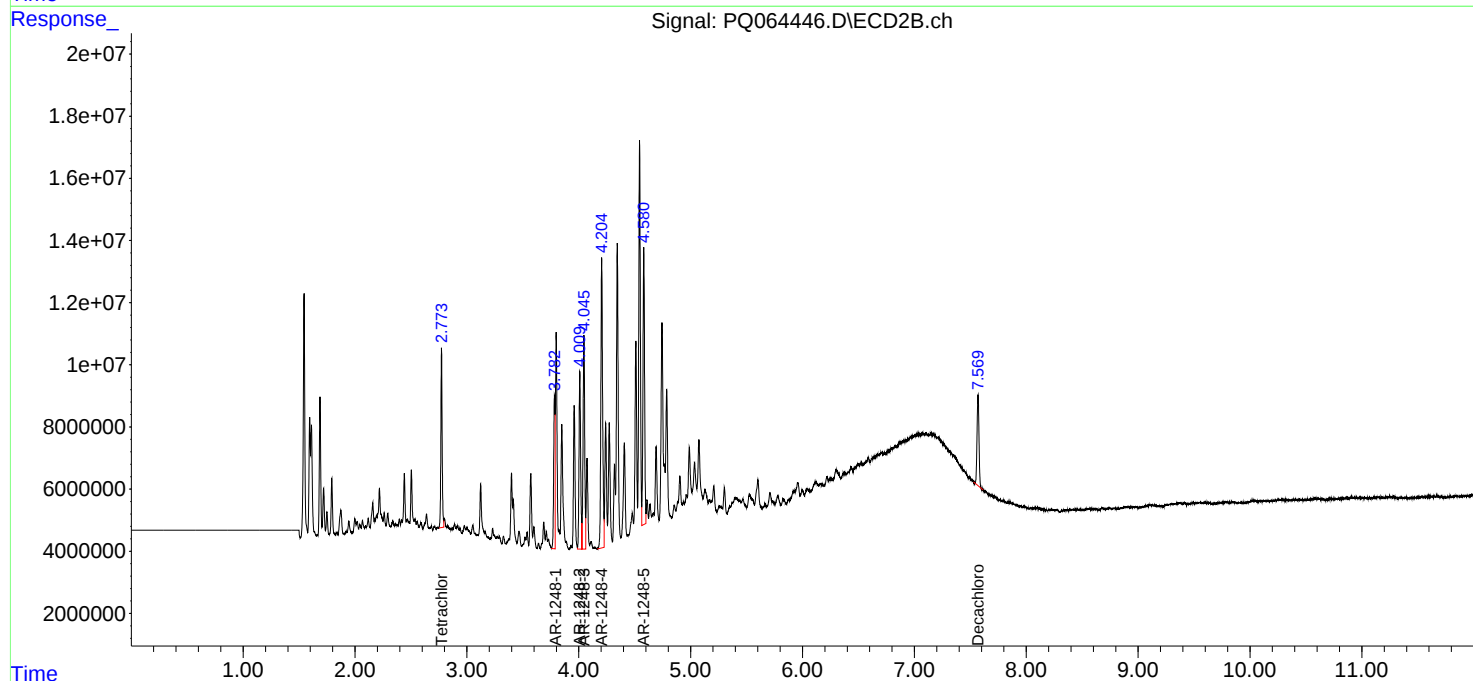
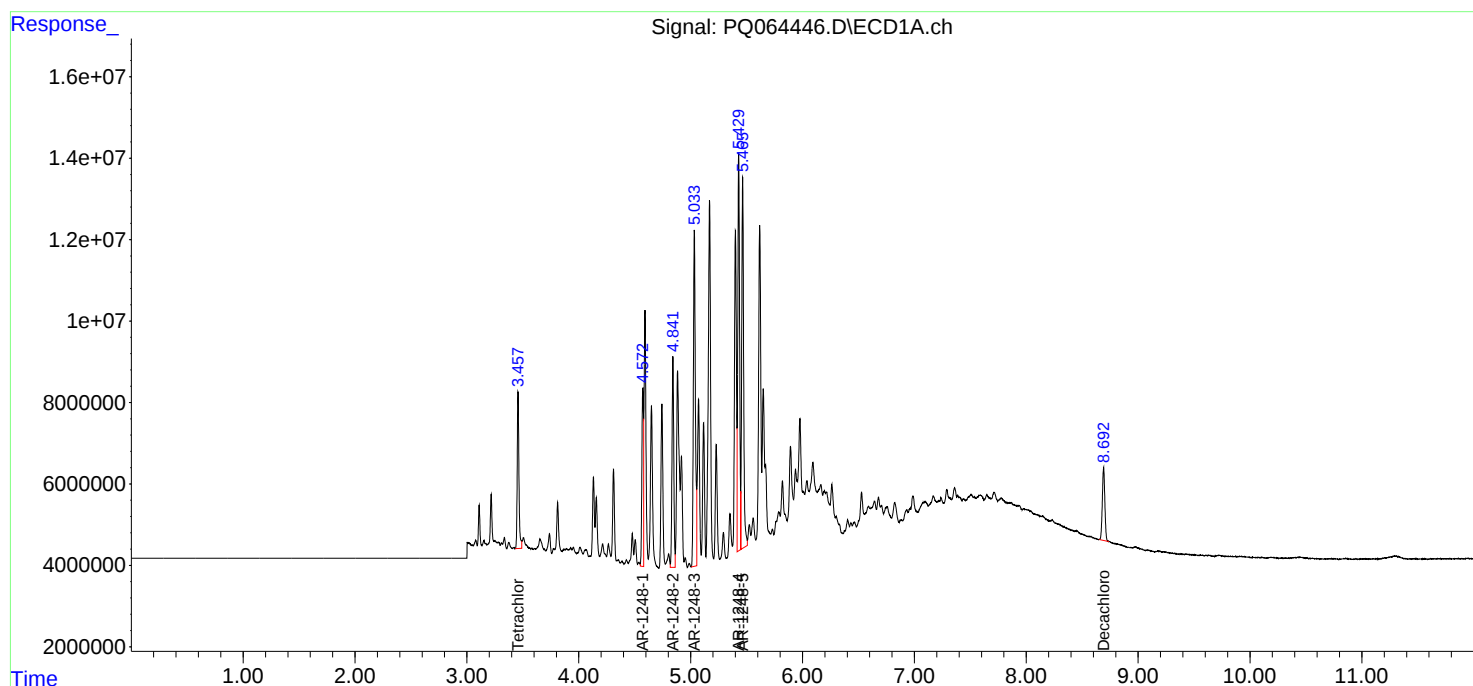
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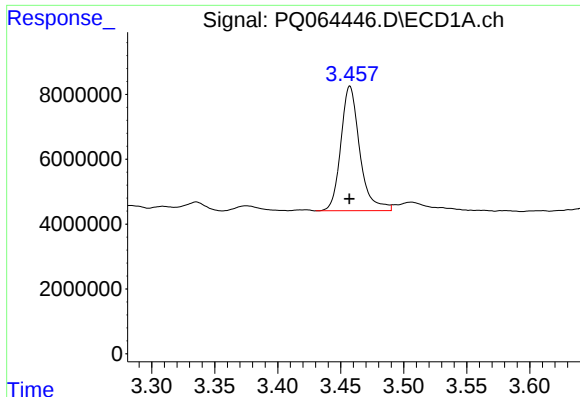
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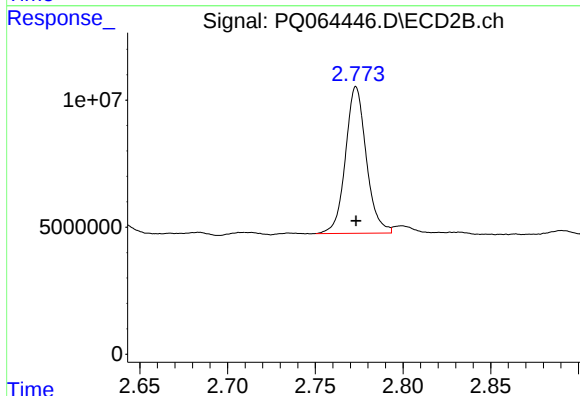
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 40194617
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34708DL

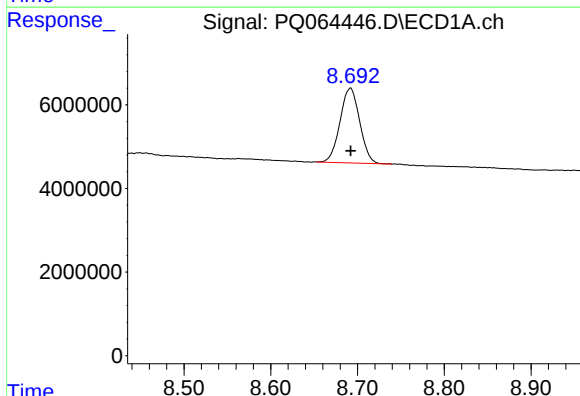
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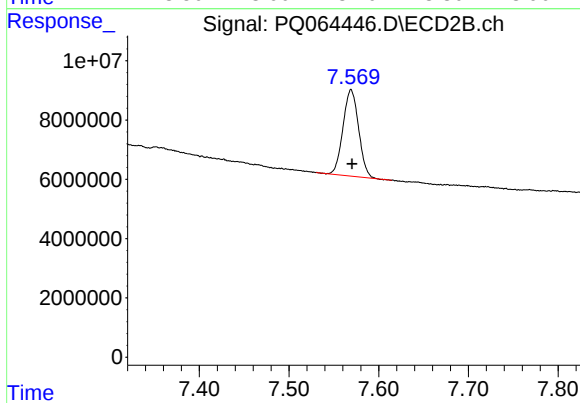
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 47608672
Conc: 11.34 ng/ml



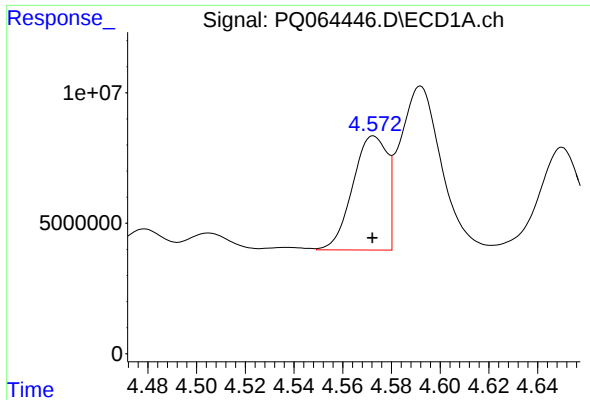
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 28143440
Conc: 9.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 35328549
Conc: 8.75 ng/ml



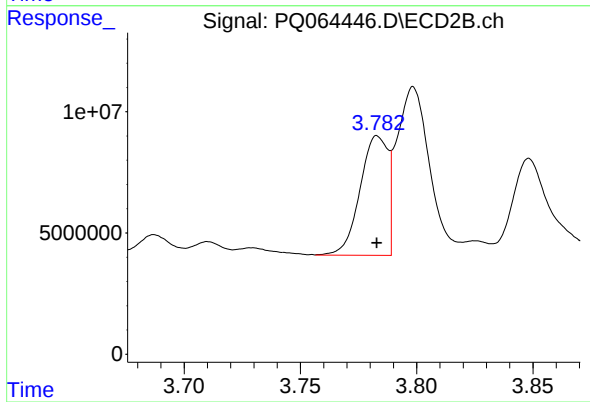
#21 AR-1248-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 43033868
Conc: 552.60 ng/ml

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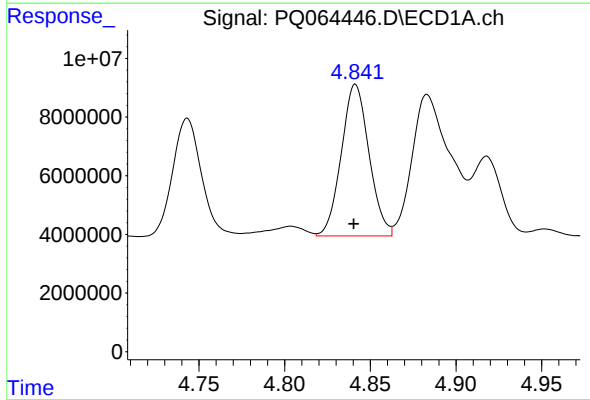
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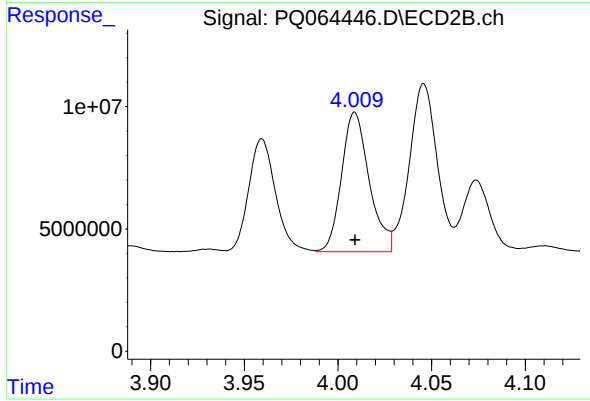
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 42377709
Conc: 523.76 ng/ml m



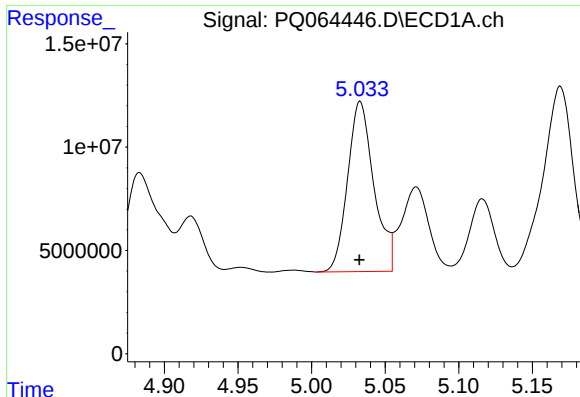
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.001 min
Response: 58128710
Conc: 520.87 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 58537265
Conc: 477.52 ng/ml



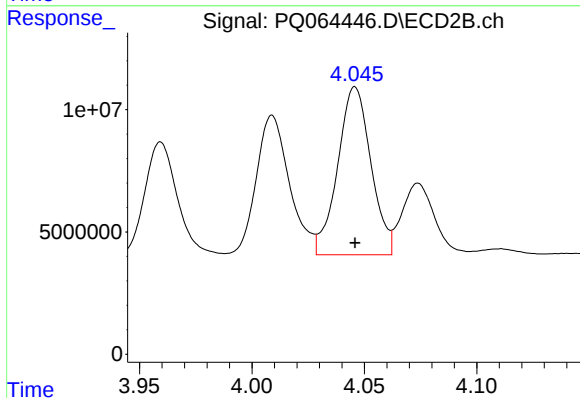
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 102417231
Conc: 769.57 ng/ml

Instrument :
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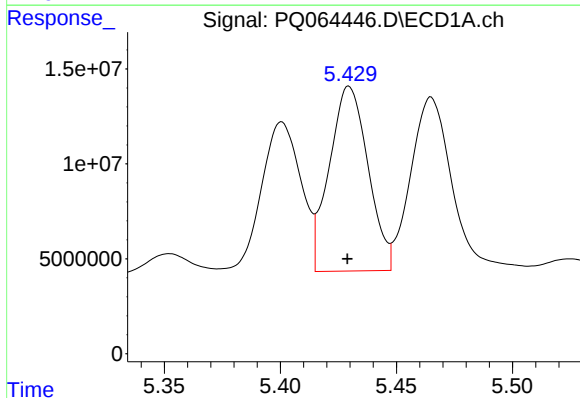
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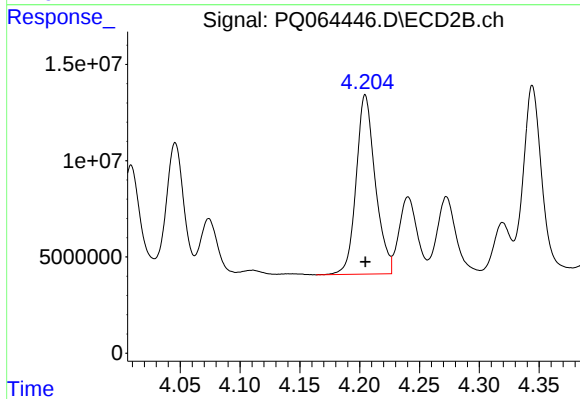
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 70652767
Conc: 605.47 ng/ml



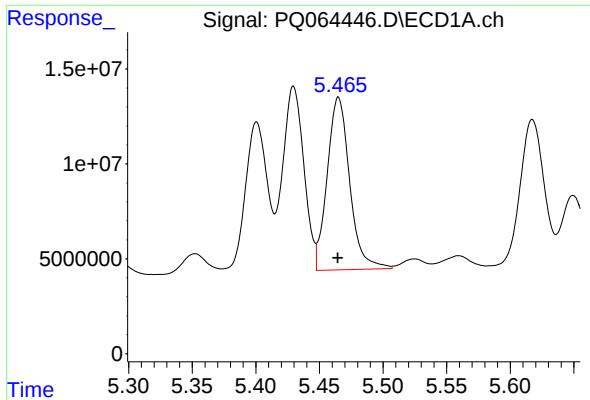
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 112952397
Conc: 789.19 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 103669907
Conc: 739.53 ng/ml



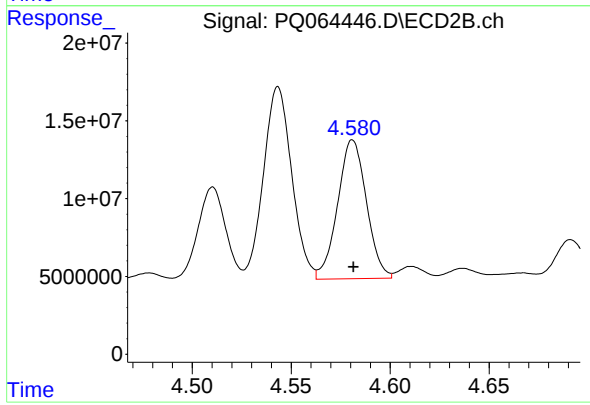
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 112081088
Conc: 799.34 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: 90407767
Conc: 679.40 ng/ml m