

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 22:02
 Operator : YP\AJ
 Sample : 05736-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34703

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 00:06:07 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	83465613	98858894	20.119	23.547
2) SA Decachlor...	8.691	7.569	60877569	91442191	20.767	22.655
Target Compounds						
21) L5 AR-1248-1	4.571	3.782	22795537	24451651	292.716m	302.205m
22) L5 AR-1248-2	4.841	4.009	22736239	26509210	203.732	216.248
23) L5 AR-1248-3	5.032	4.046	44799671	29726337	336.626	254.746
24) L5 AR-1248-4	5.429	4.205	43080731	48265118	301.003	344.299
25) L5 AR-1248-5	5.464	4.581	42032300	43045522	299.764	323.481m

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

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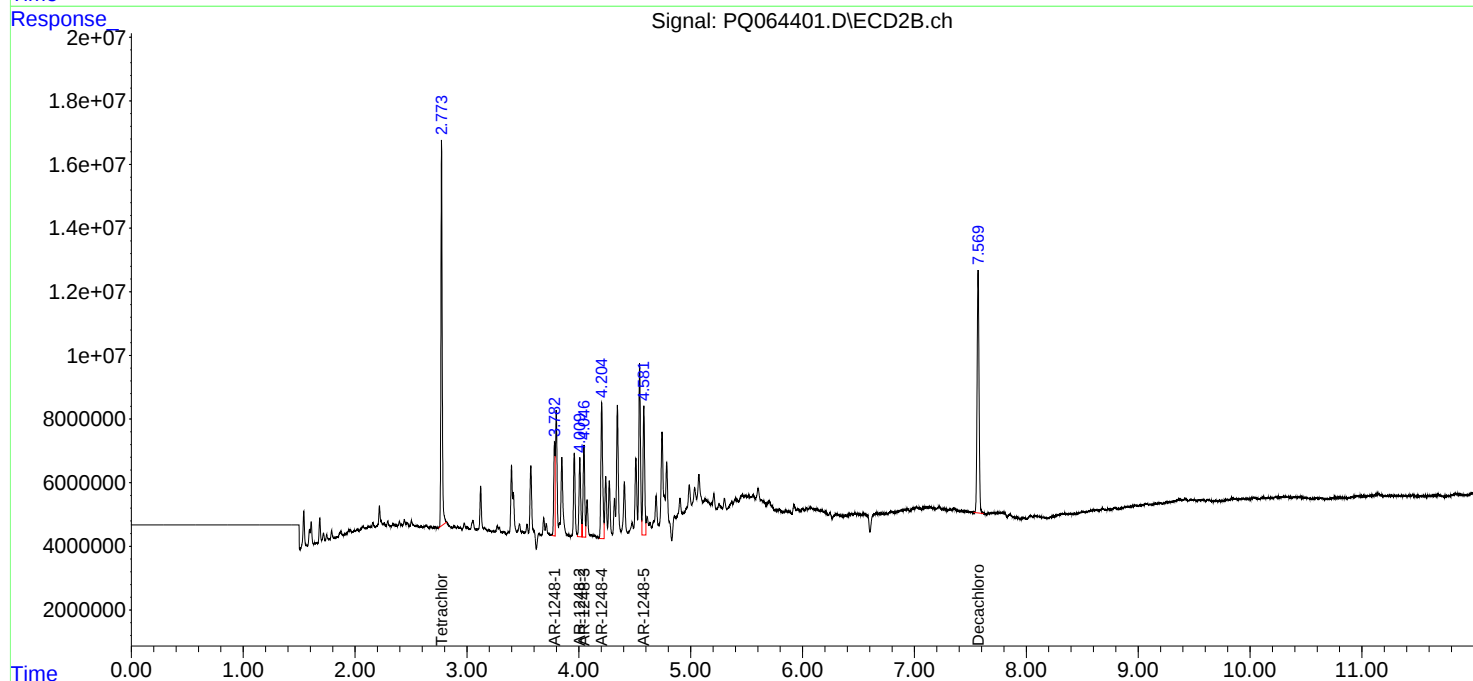
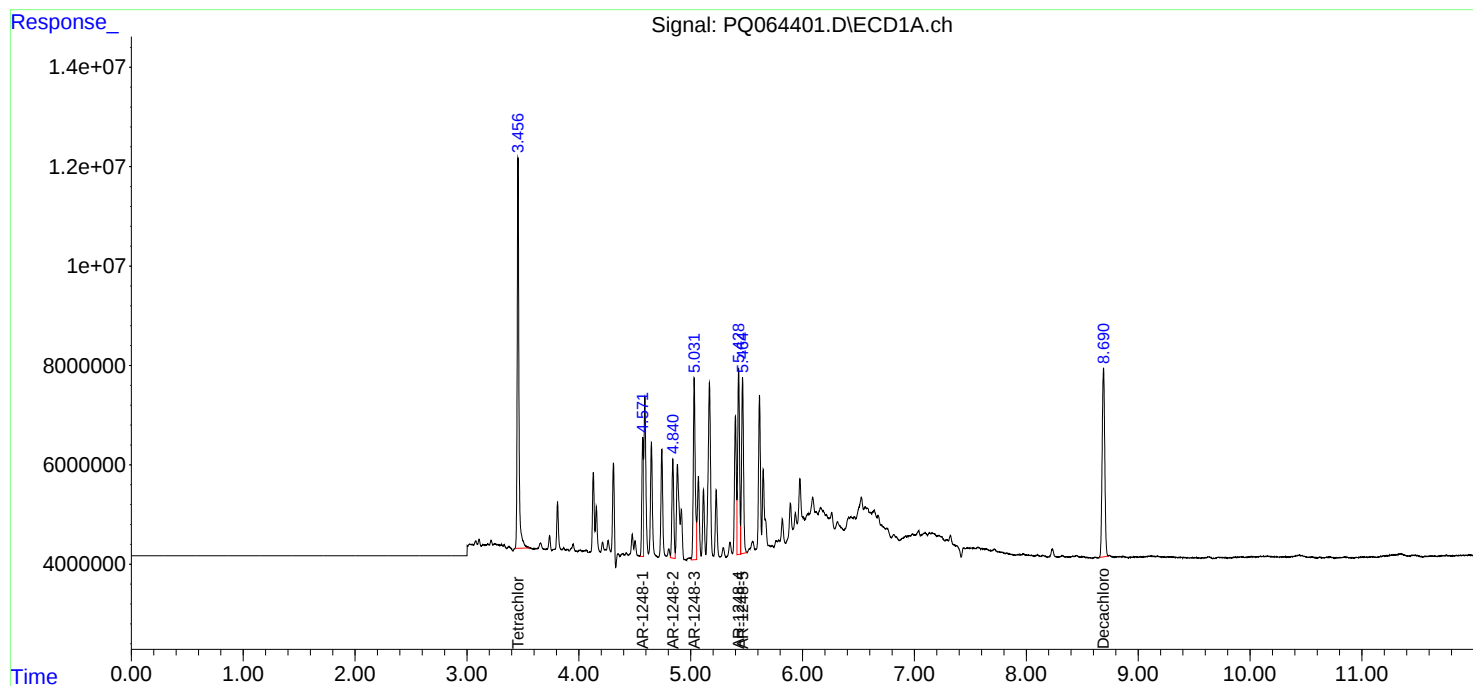
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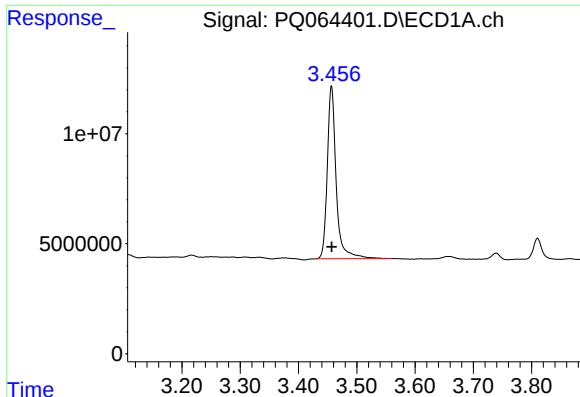
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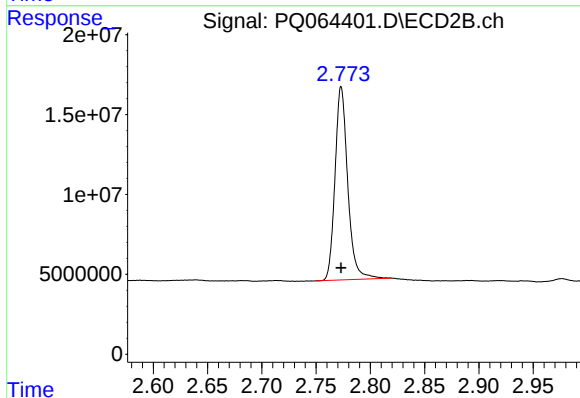
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 83465613
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34703

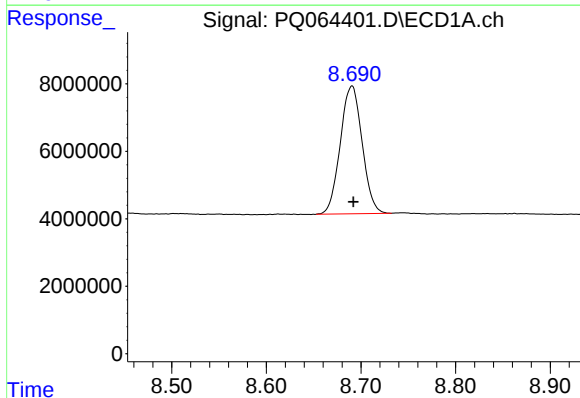
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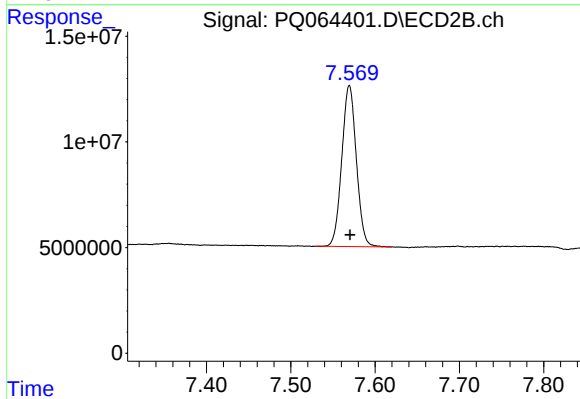
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 98858894
Conc: 23.55 ng/ml



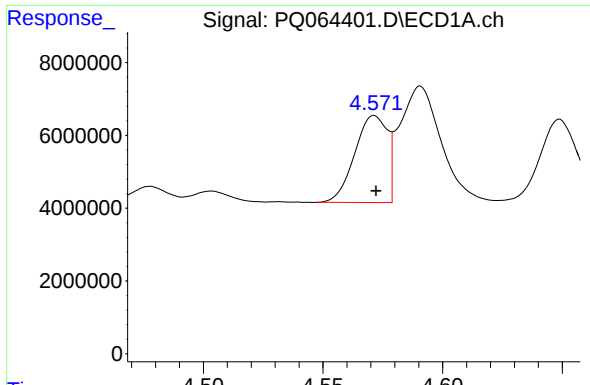
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 60877569
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 91442191
Conc: 22.66 ng/ml



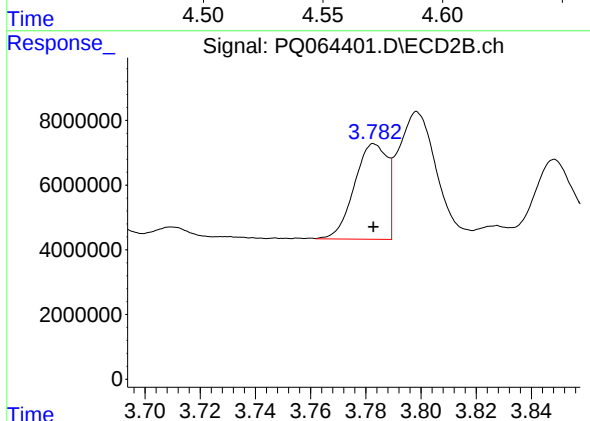
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 22795537
Conc: 292.72 ng/ml

Instrument :
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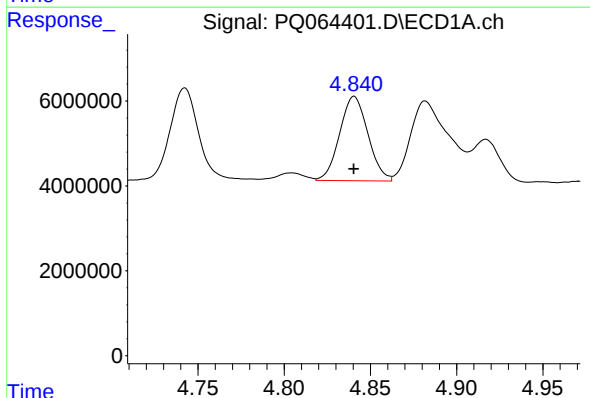
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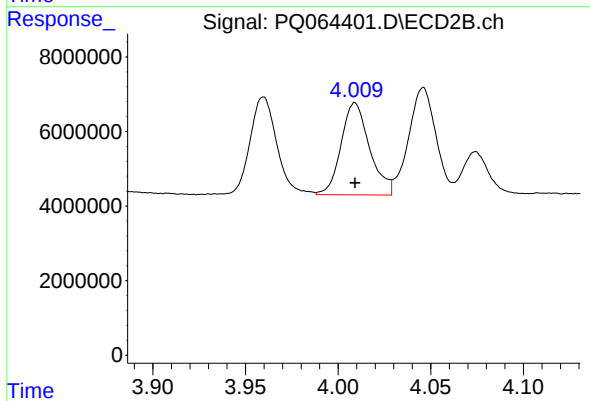
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 24451651
Conc: 302.21 ng/ml m



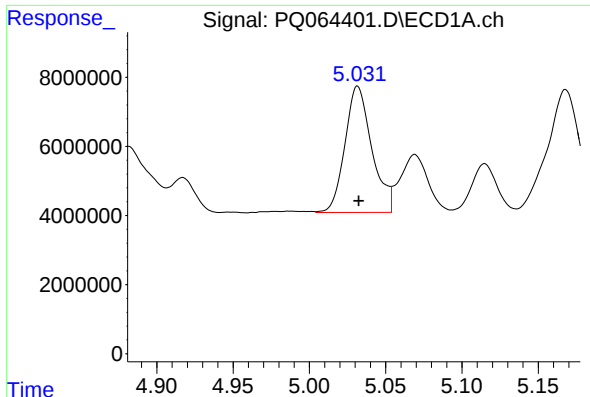
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 22736239
Conc: 203.73 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 26509210
Conc: 216.25 ng/ml



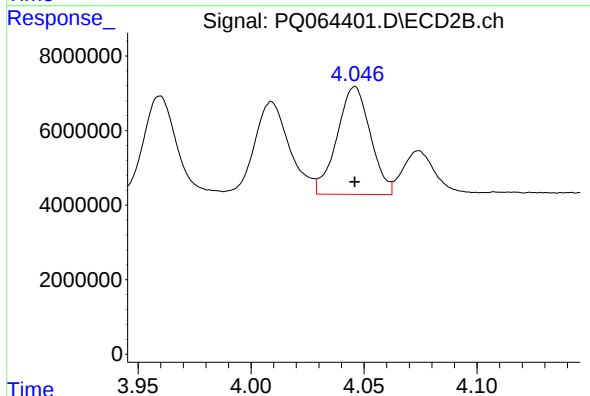
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 44799671
Conc: 336.63 ng/ml

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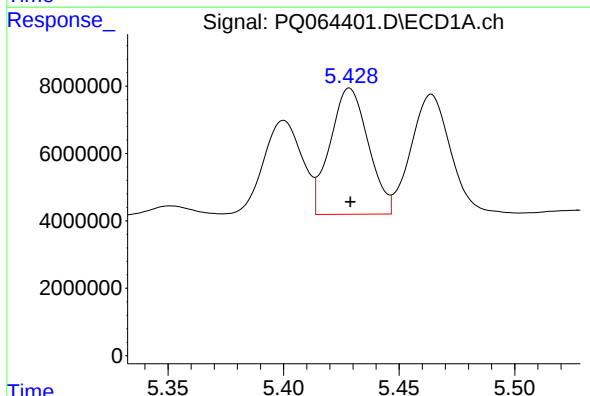
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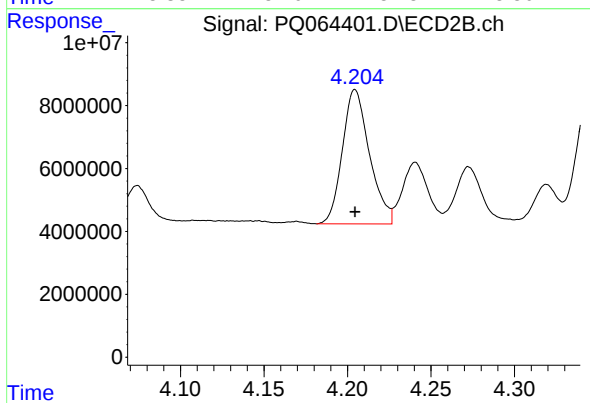
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 29726337
Conc: 254.75 ng/ml



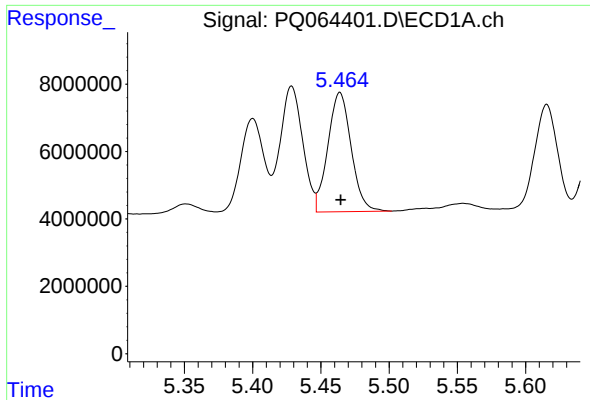
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 43080731
Conc: 301.00 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 48265118
Conc: 344.30 ng/ml



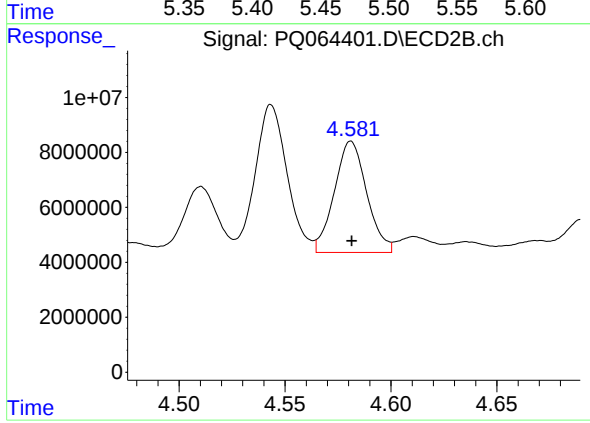
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 42032300
Conc: 299.76 ng/ml

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

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 43045522
Conc: 323.48 ng/ml m