

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 22:17
 Operator : YP\AJ
 Sample : 05736-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34704

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 00:06:26 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	2.774	85117718	96906295	20.517	23.082
2) SA Decachlor...	8.691	7.569	61213712	91289766	20.882	22.618
Target Compounds						
21) L5 AR-1248-1	4.571	3.783	46171053	47124043	592.880m	582.420m
22) L5 AR-1248-2	4.841	4.009	41225198	46066459	369.405	375.786
23) L5 AR-1248-3	5.033	4.046	75374418	51458357	566.366	440.983
24) L5 AR-1248-4	5.429	4.205	68490341	78322396	478.538	558.713
25) L5 AR-1248-5	5.464	4.581	67985614	65567021	484.857	492.727m

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

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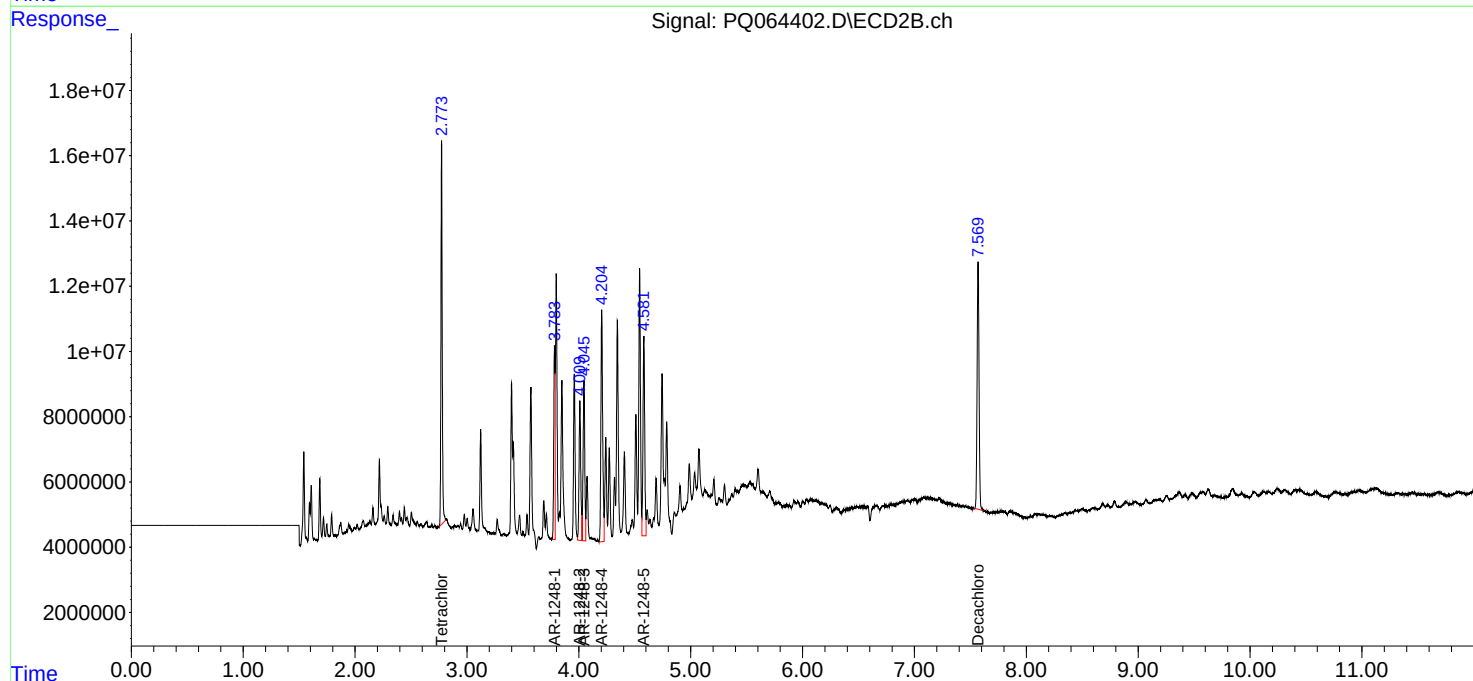
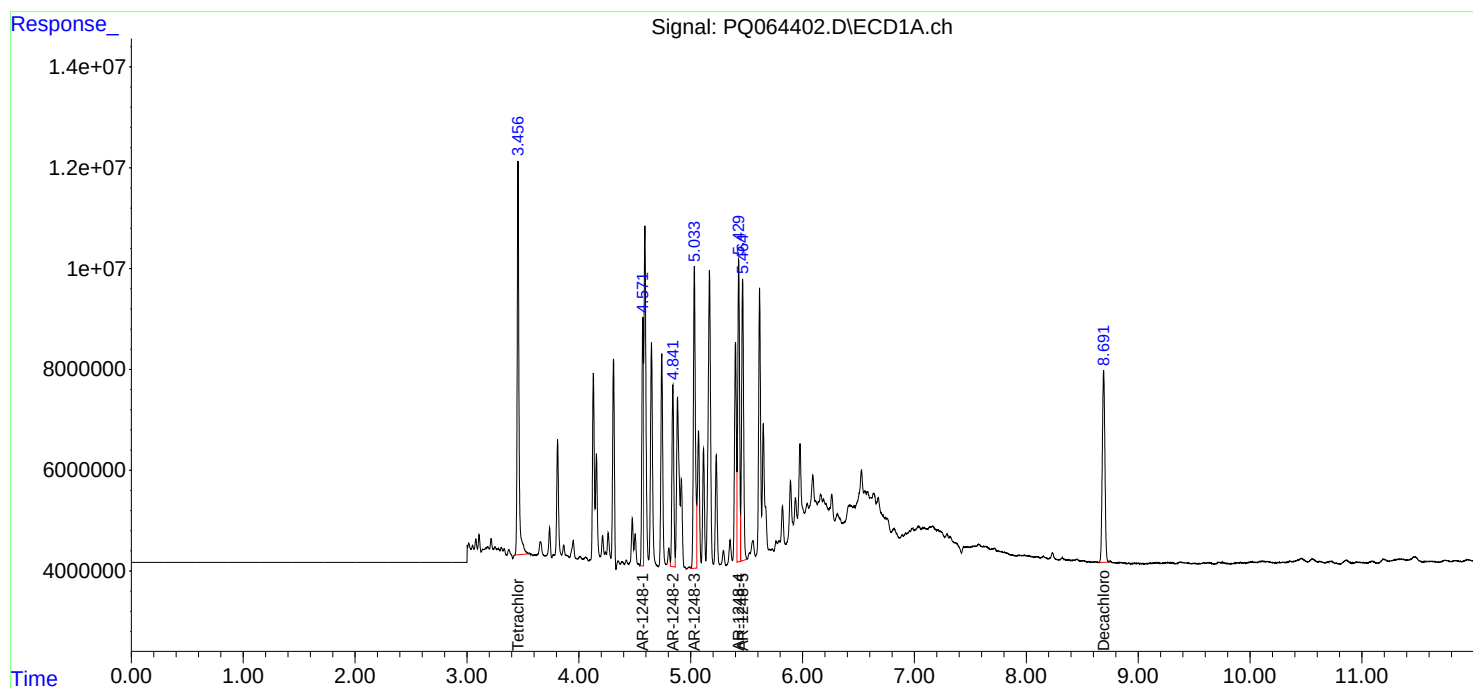
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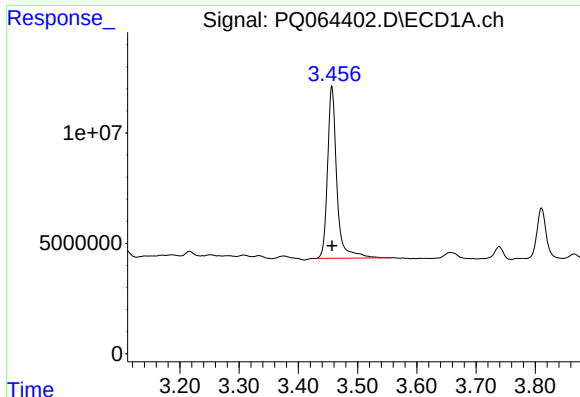
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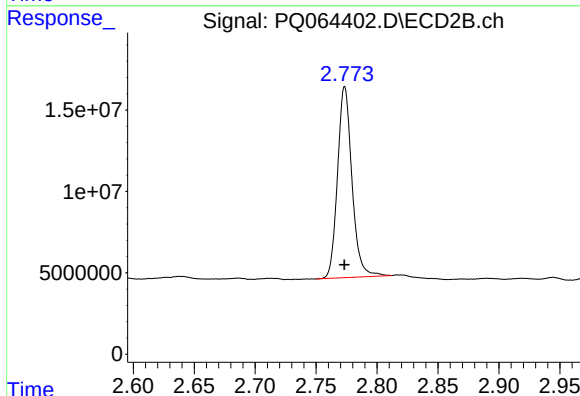
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 85117718
Conc: 20.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34704

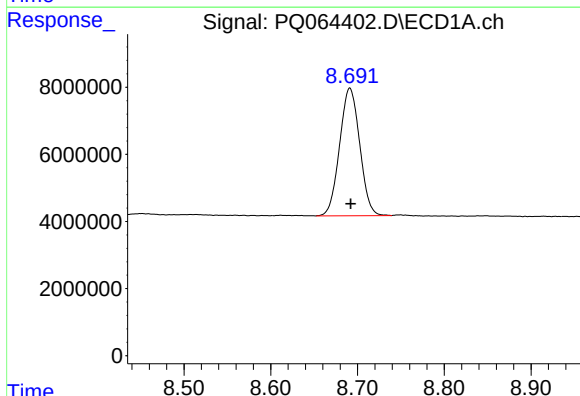
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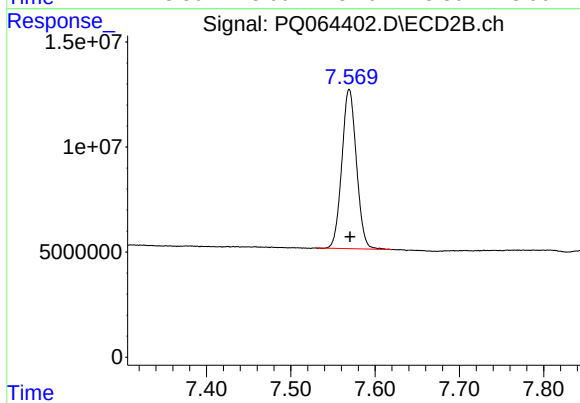
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 96906295
Conc: 23.08 ng/ml



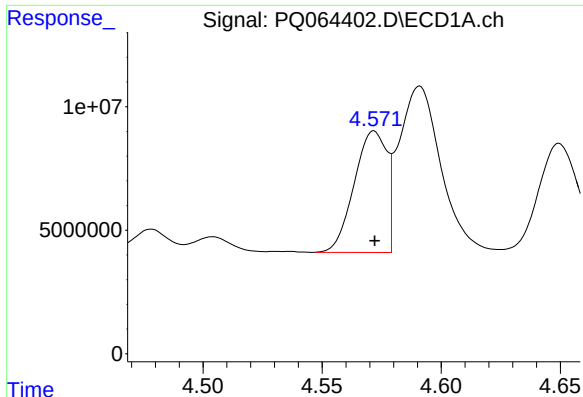
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 61213712
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 91289766
Conc: 22.62 ng/ml



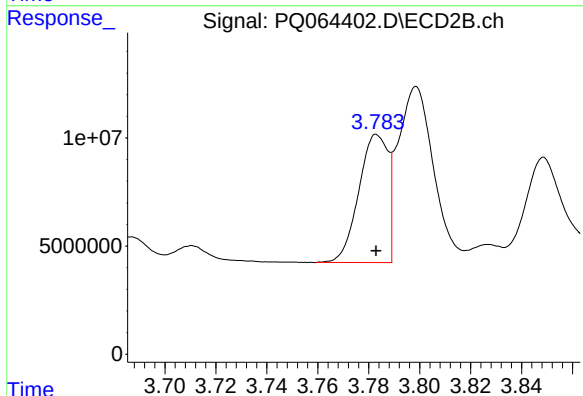
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 46171053
Conc: 592.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34704

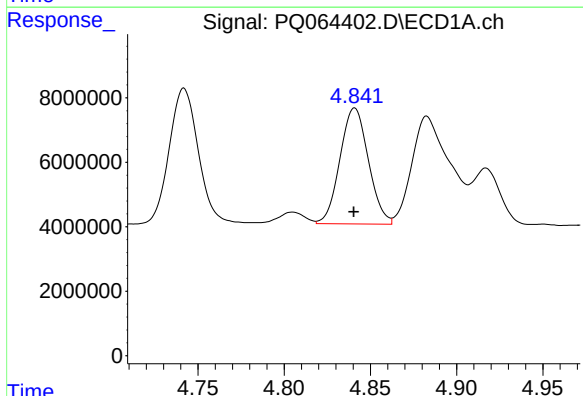
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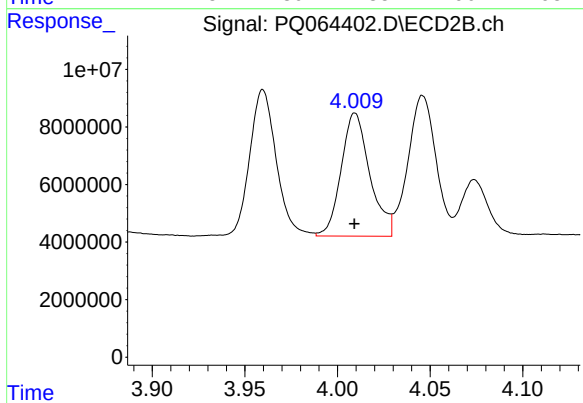
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 47124043
Conc: 582.42 ng/ml m



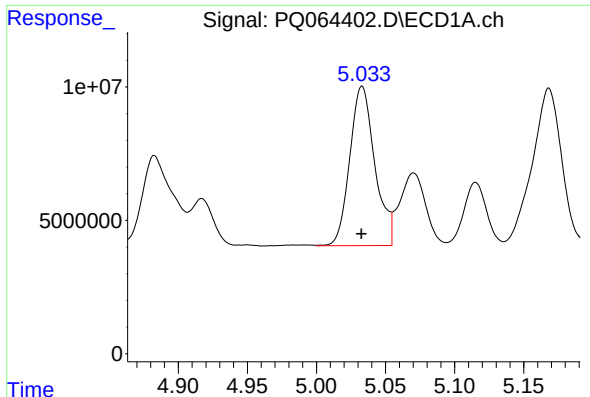
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 41225198
Conc: 369.40 ng/ml



#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 46066459
Conc: 375.79 ng/ml



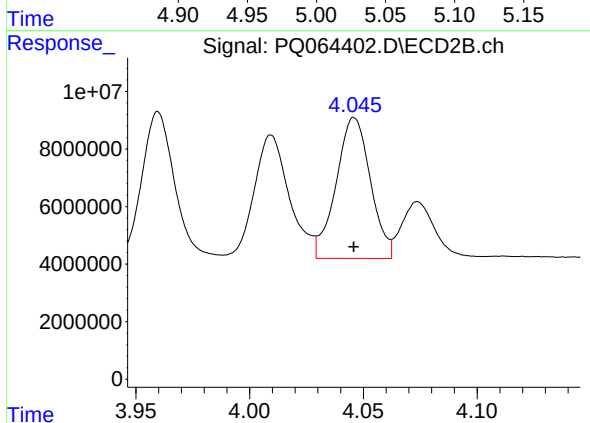
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 75374418
Conc: 566.37 ng/ml

Instrument :
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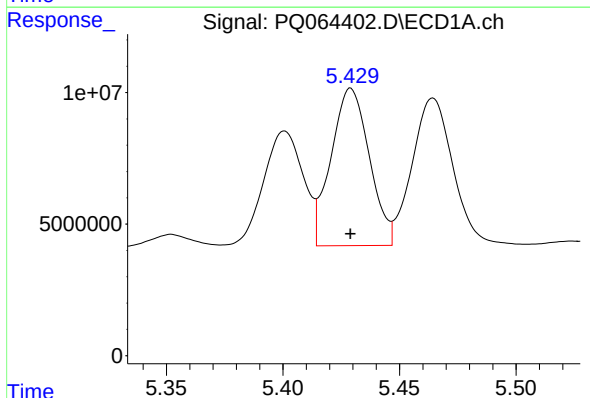
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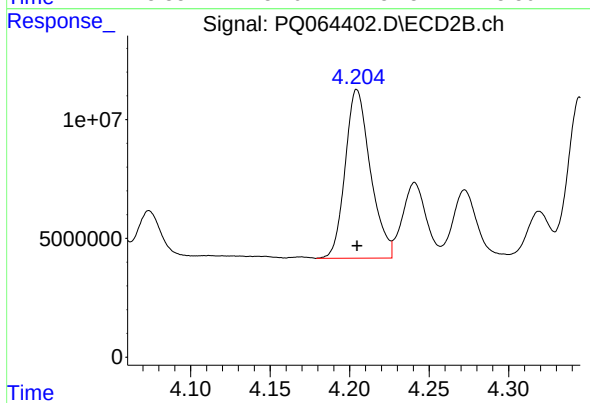
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 51458357
Conc: 440.98 ng/ml



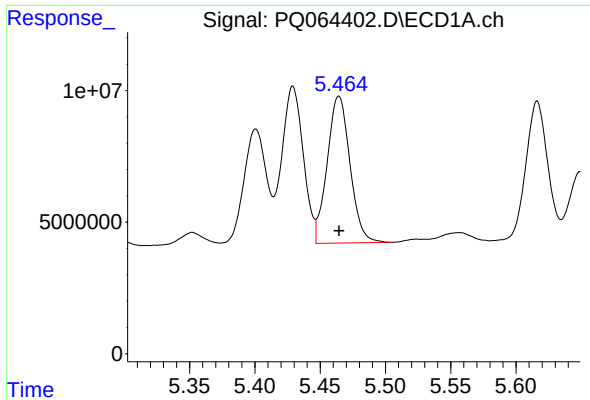
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 68490341
Conc: 478.54 ng/ml



#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 78322396
Conc: 558.71 ng/ml



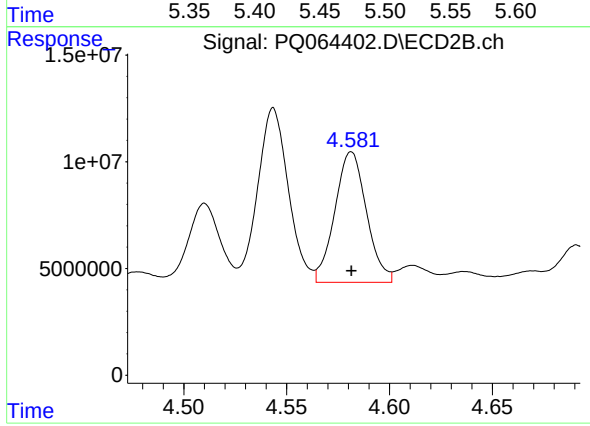
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 67985614
Conc: 484.86 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: 65567021
Conc: 492.73 ng/ml m