

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 21:04
 Operator : YP\AJ
 Sample : 05972-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 002

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:31:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 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...	3.455	2.772	75503636	92901502	17.701m	17.998
2) SA Decachlor...	8.688	7.564	48513986	81954601	13.923m	16.856m
Target Compounds						
26) L6 AR-1254-1	5.399	4.540	14916020	15389734	88.863m	63.894m#
27) L6 AR-1254-2	5.616	4.687	19157454	15012343	73.839m	72.310m
28) L6 AR-1254-3	5.975	5.069	23419785	27441283	86.674	88.195m
29) L6 AR-1254-4	6.261	5.297	9814144	11916481	51.034	61.129m
30) L6 AR-1254-5	6.676	5.705	19499935	23160283	89.960	81.929

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

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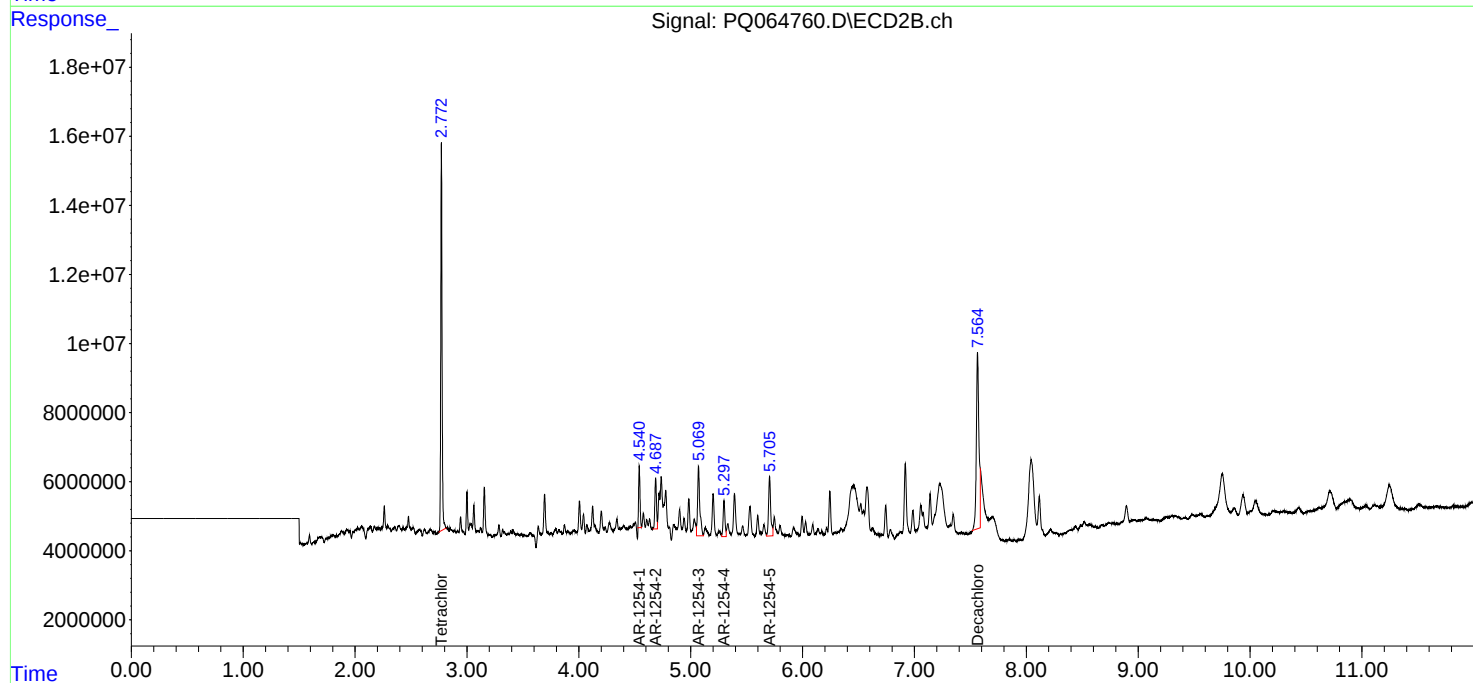
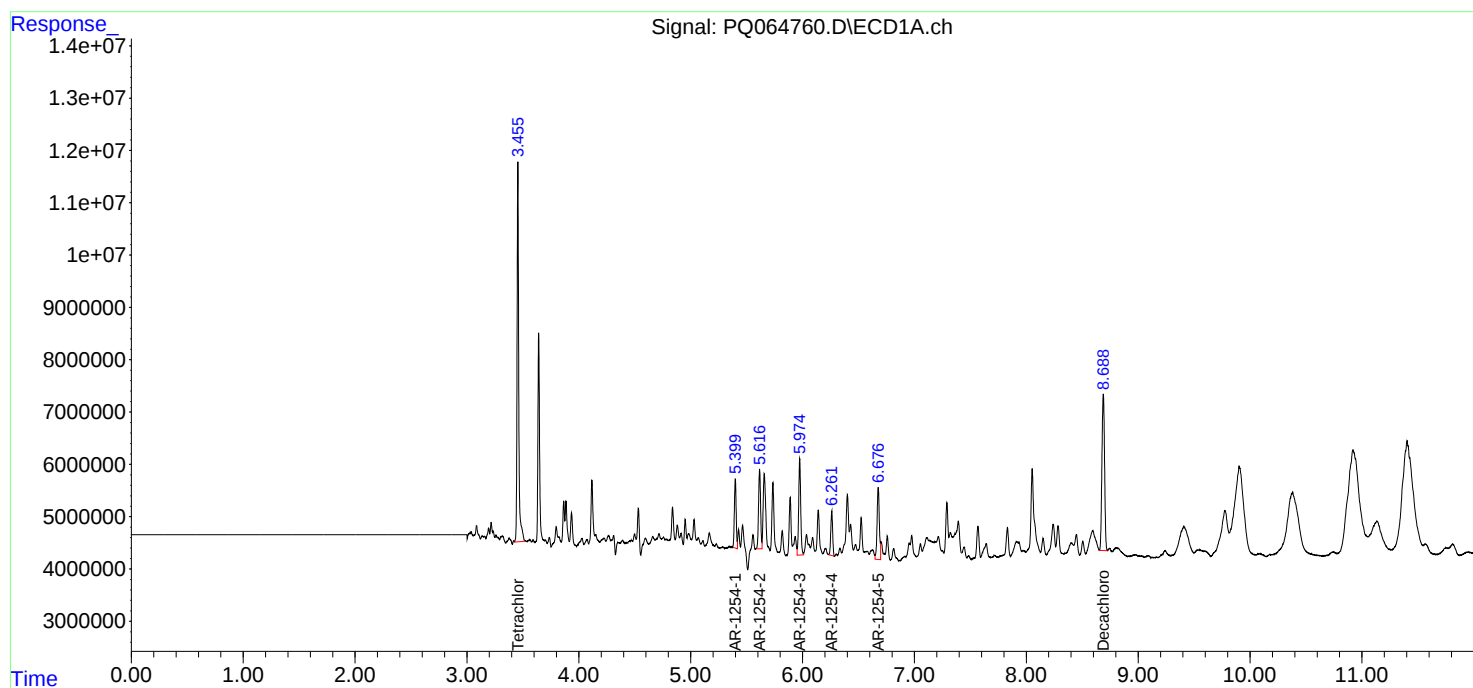
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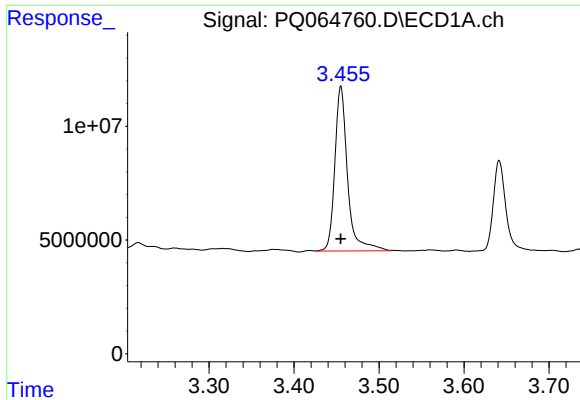
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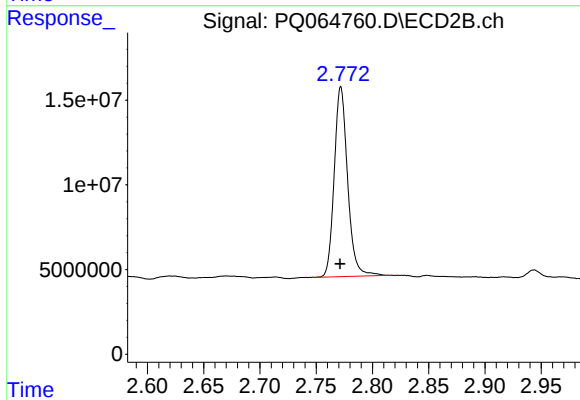
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 75503636
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
002

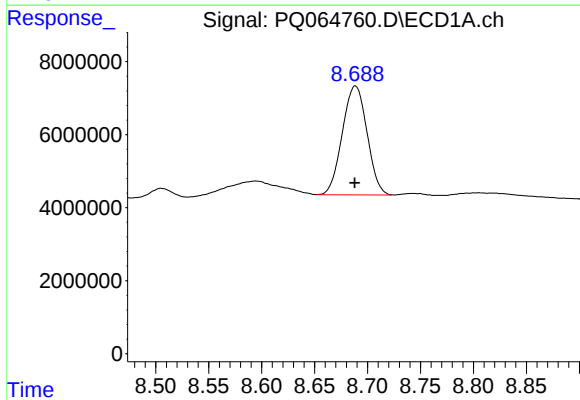
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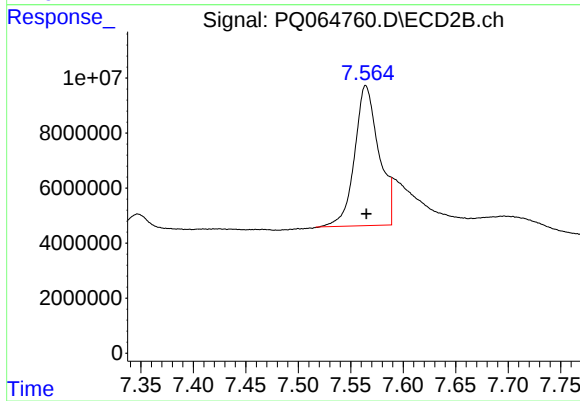
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 92901502
Conc: 18.00 ng/ml



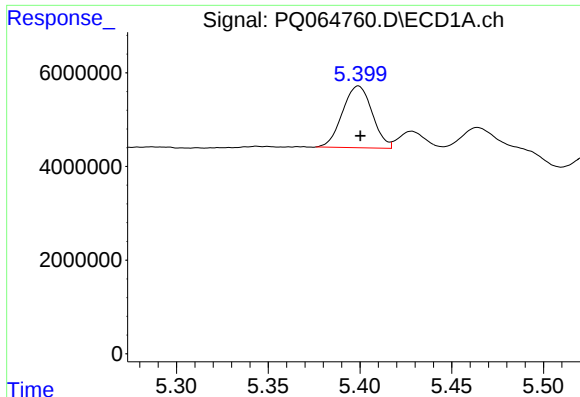
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 48513986
Conc: 13.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 81954601
Conc: 16.86 ng/ml m



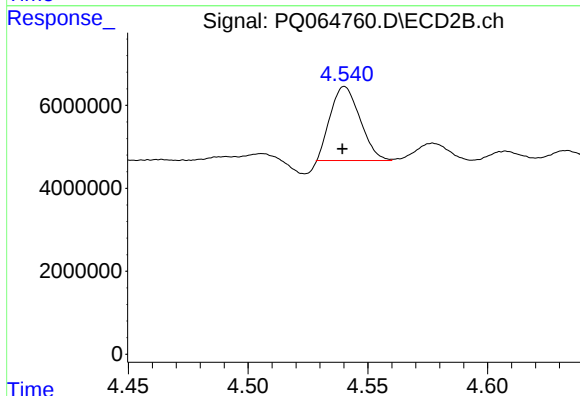
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 14916020
Conc: 88.86 ng/ml

Instrument :
ECD_Q
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002

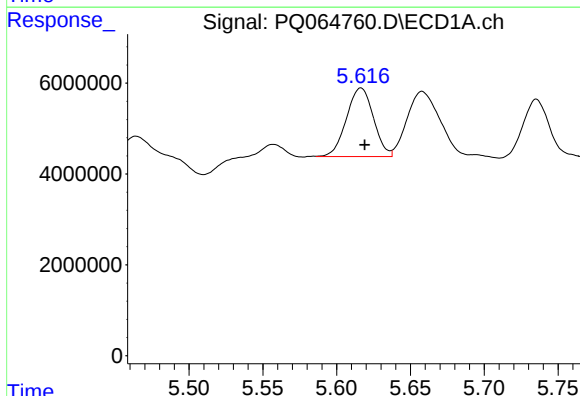
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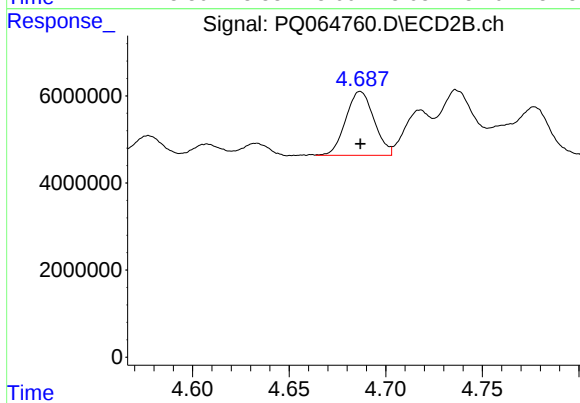
#26 AR-1254-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 15389734
Conc: 63.89 ng/ml m



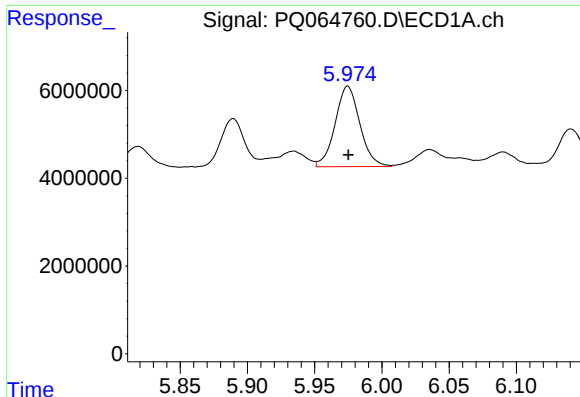
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 19157454
Conc: 73.84 ng/ml m



#27 AR-1254-2

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 15012343
Conc: 72.31 ng/ml m



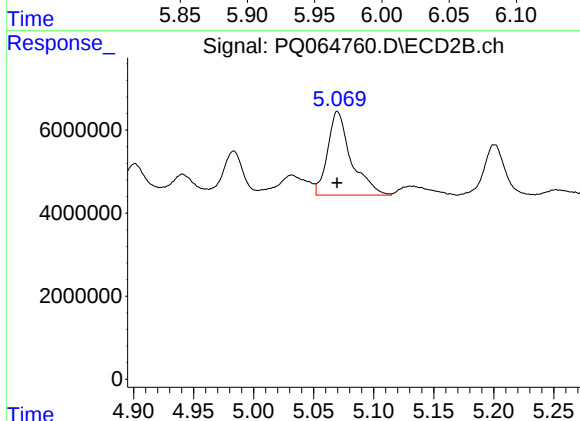
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 23419785
Conc: 86.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
002

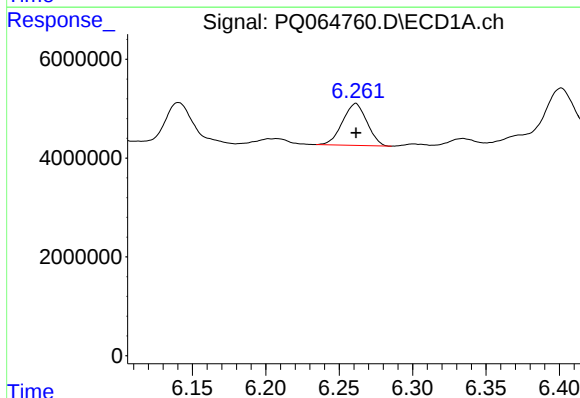
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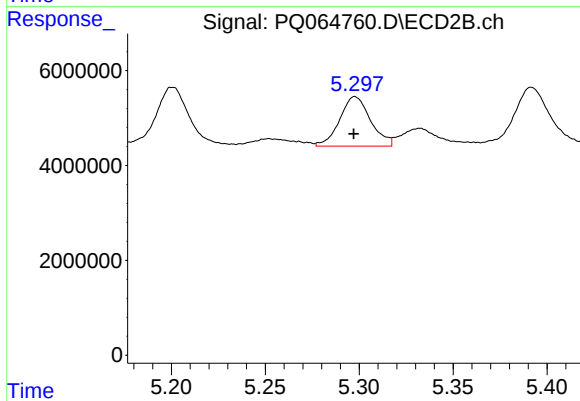
#28 AR-1254-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 27441283
Conc: 88.20 ng/ml m



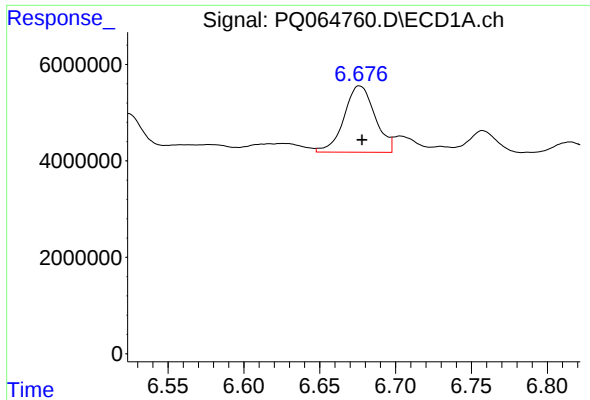
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 9814144
Conc: 51.03 ng/ml



#29 AR-1254-4

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 11916481
Conc: 61.13 ng/ml m



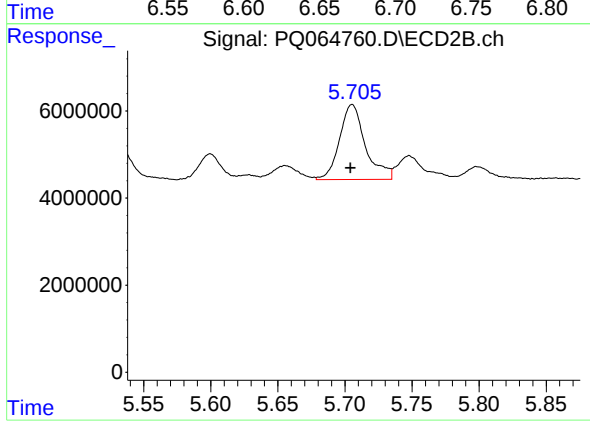
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 19499935
Conc: 89.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
002

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#30 AR-1254-5

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 23160283
Conc: 81.93 ng/ml