

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 10:37
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:02:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.440	2.733	76791655	116.5E6	17.664	18.216
2) SA Decachlor...	8.649	7.497	46571813	115.6E6	18.922	18.372
Target Compounds						
11) L3 AR-1232-1	3.792	3.077	2662255	4262441	26.361	27.696
12) L3 AR-1232-2	4.287	3.744	1483319	3883955	26.907m	24.104
13) L3 AR-1232-3	4.570	3.906	1752322	1838188	18.177m	20.845m
14) L3 AR-1232-4	4.721	3.989	1171622	2229335	24.750m	29.590m
15) L3 AR-1232-5	4.821	4.148	1184400	2067754	35.572m	24.522 #

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

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Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

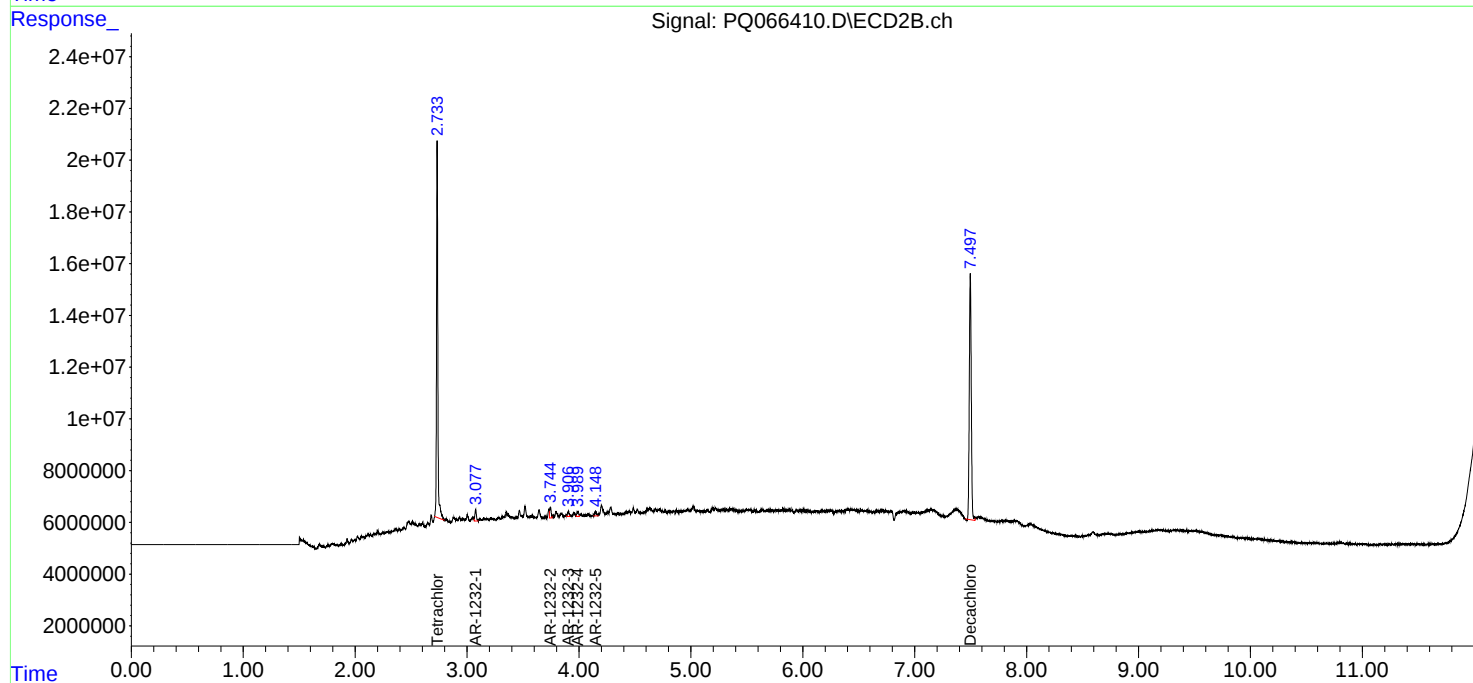
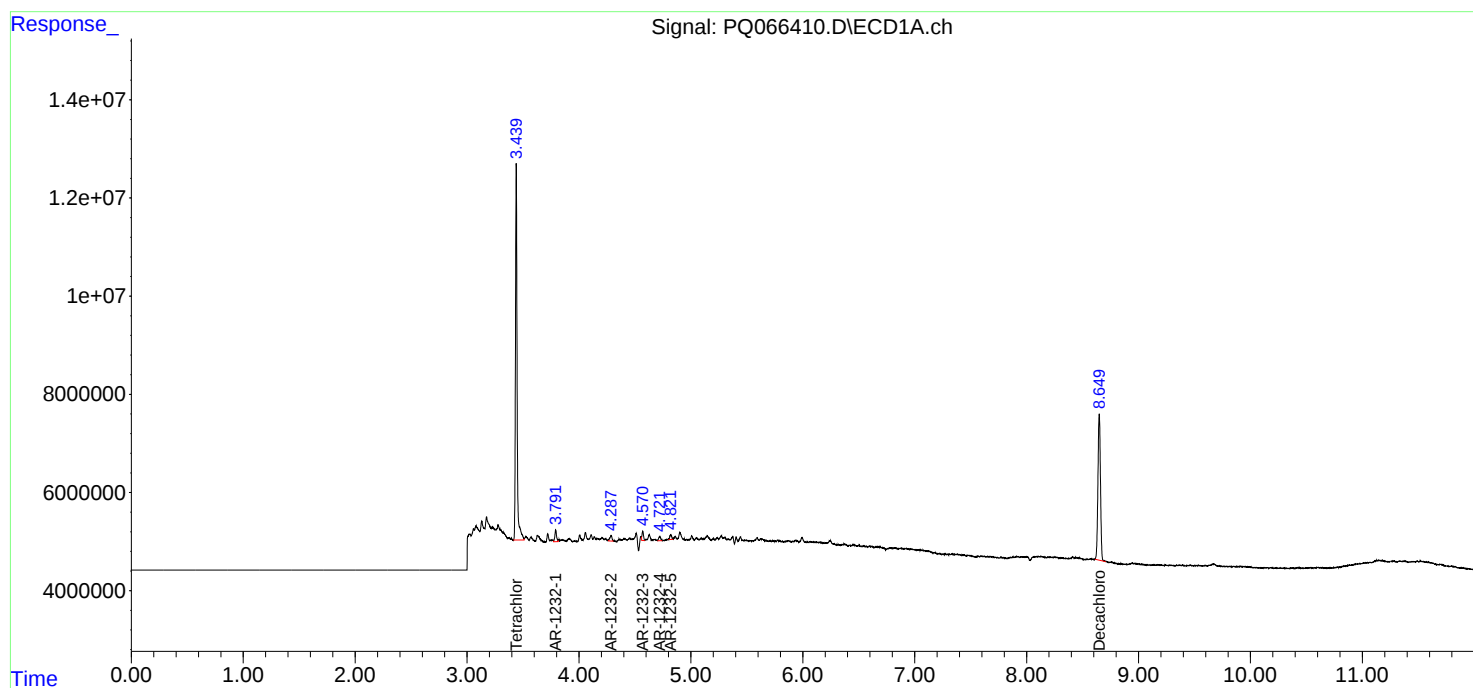
Instrument :
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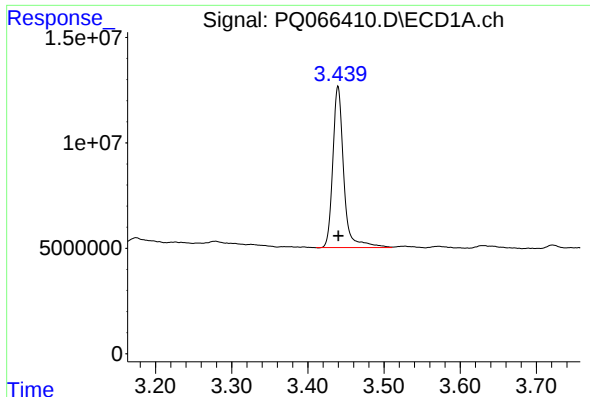
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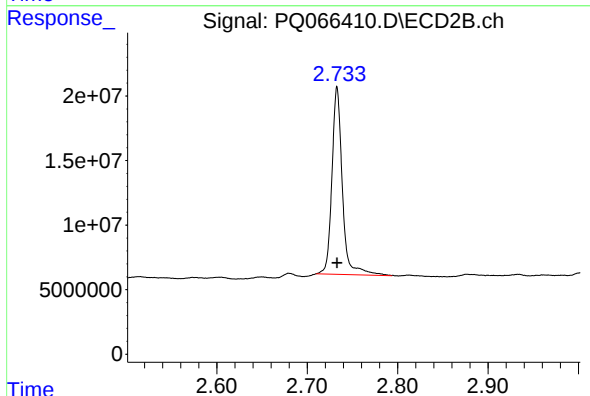
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 76791655
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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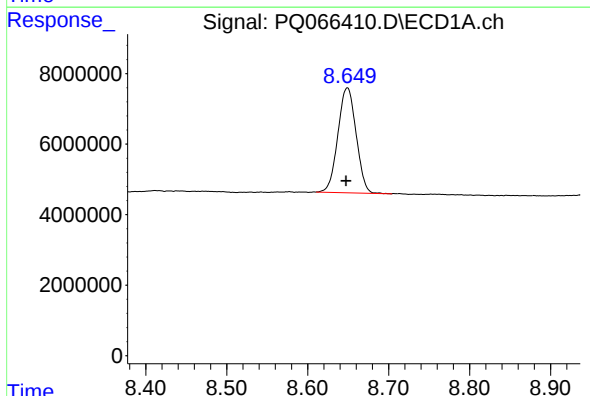
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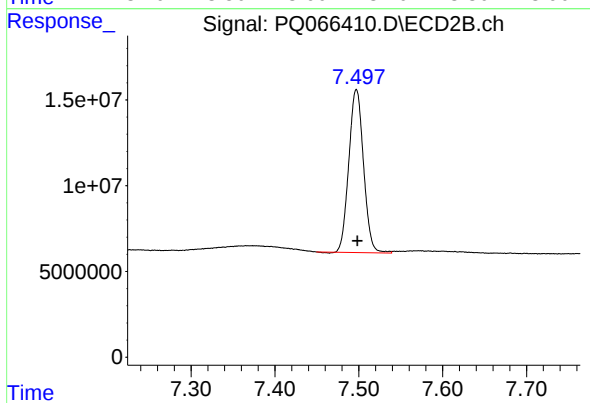
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 116534973
Conc: 18.22 ng/ml



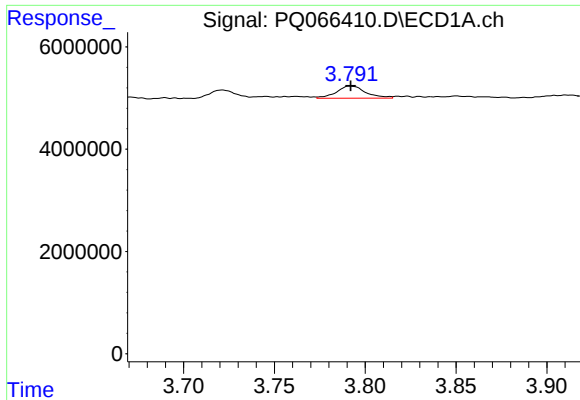
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 46571813
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 115586630
Conc: 18.37 ng/ml



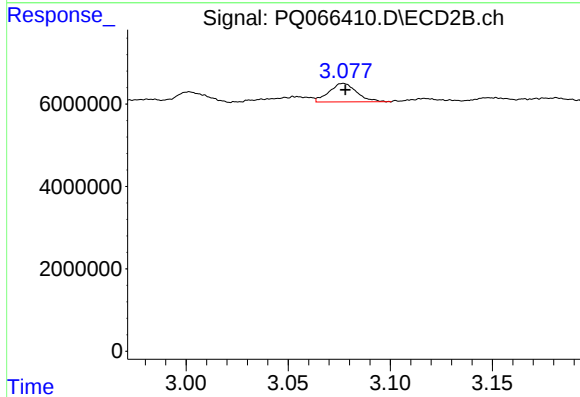
#11 AR-1232-1

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 2662255
Conc: 26.36 ng/ml

Instrument :
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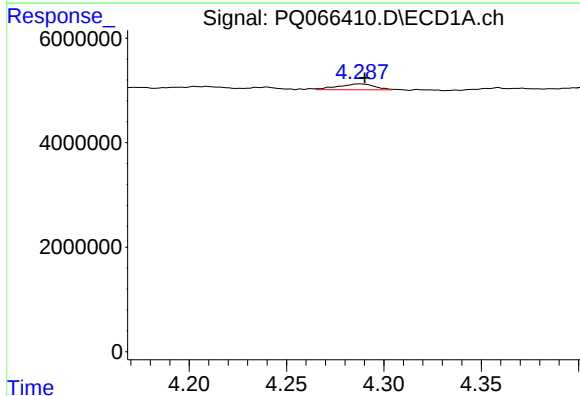
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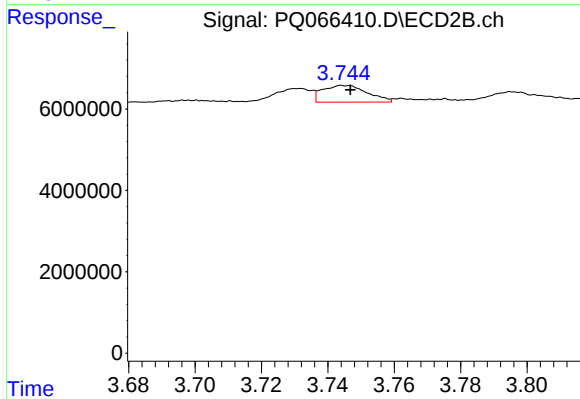
#11 AR-1232-1

R.T.: 3.077 min
Delta R.T.: 0.000 min
Response: 4262441
Conc: 27.70 ng/ml



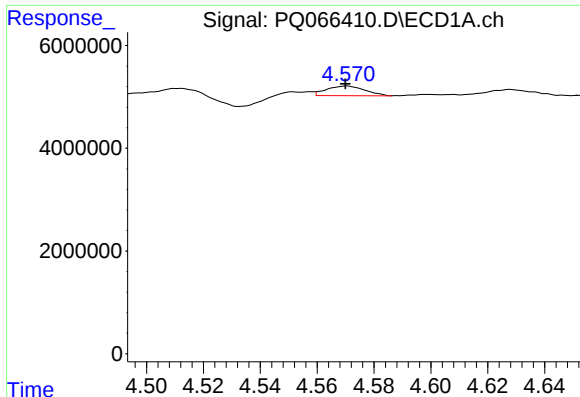
#12 AR-1232-2

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 1483319
Conc: 26.91 ng/ml m



#12 AR-1232-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 3883955
Conc: 24.10 ng/ml



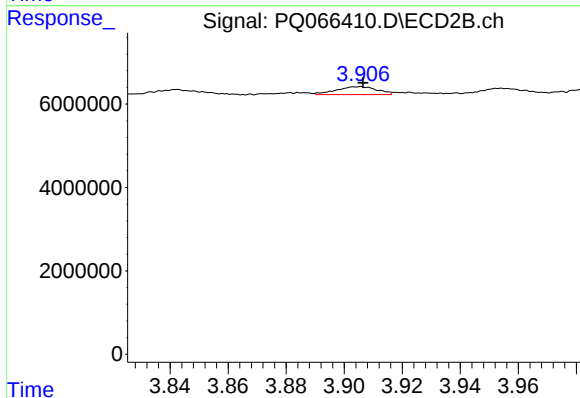
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1752322
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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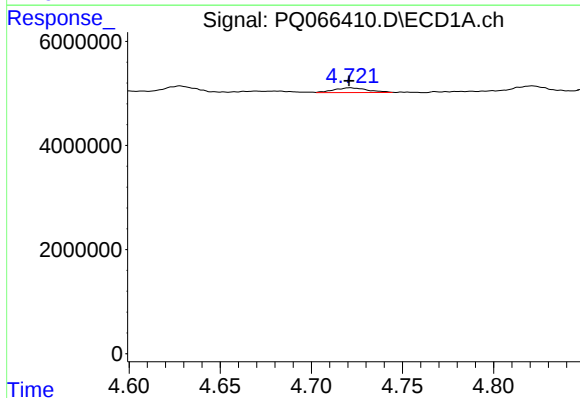
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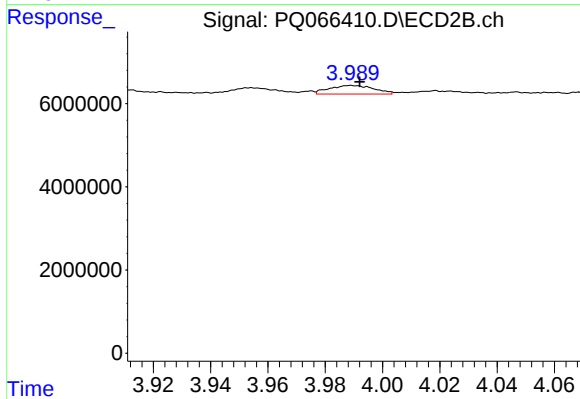
#13 AR-1232-3

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 1838188
Conc: 20.85 ng/ml m



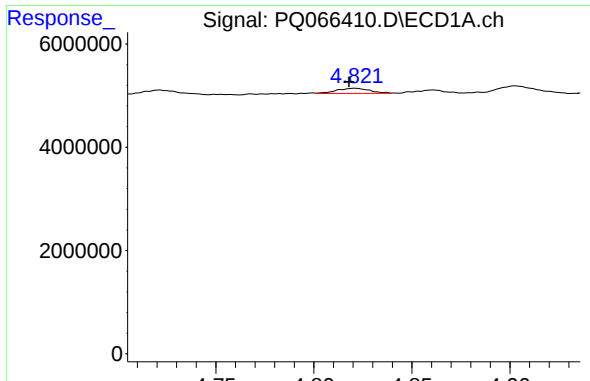
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1171622
Conc: 24.75 ng/ml m



#14 AR-1232-4

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 2229335
Conc: 29.59 ng/ml m



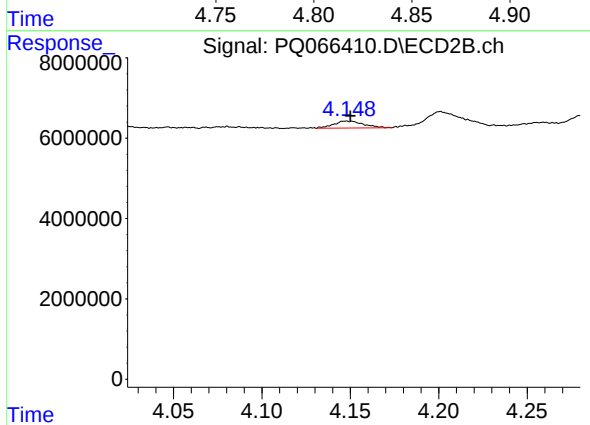
#15 AR-1232-5

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 1184400
Conc: 35.57 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 2067754
Conc: 24.52 ng/ml