

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 14:02
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:44:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.415	2.786	172.7E6	129.8E6	21.375	17.081
2) SA Decachlor...	8.528	7.561	112.6E6	153.9E6	24.204	19.988
Target Compounds						
11) L3 AR-1232-1	3.755	3.131	10082364	7465425	56.365	42.408
12) L3 AR-1232-2	4.243	3.805	5480871	6791332	54.876	39.949m#
13) L3 AR-1232-3	4.517	3.965	10406247	4858399	57.324	51.232m
14) L3 AR-1232-4	4.665	4.051	4840130	3651647	51.620	44.876m
15) L3 AR-1232-5	4.803	4.209	2916129	5257888	38.805	57.046m#

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

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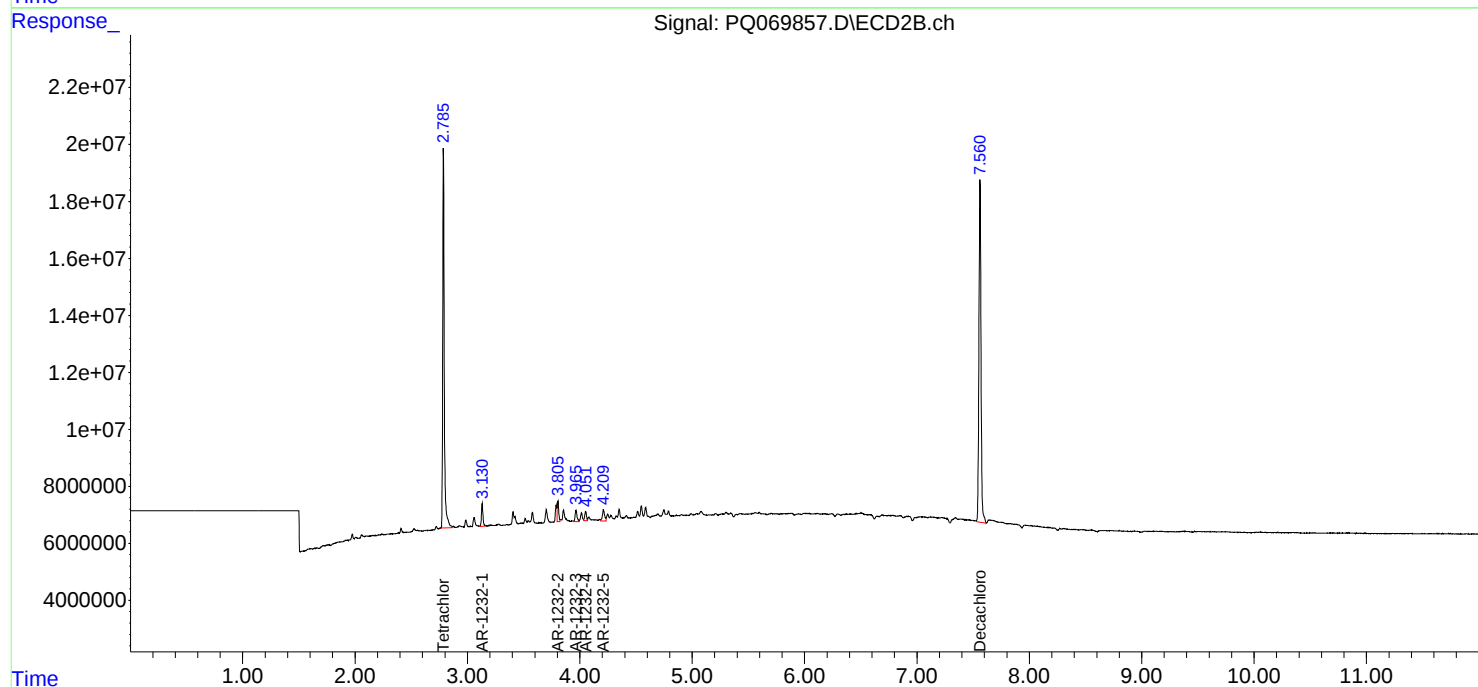
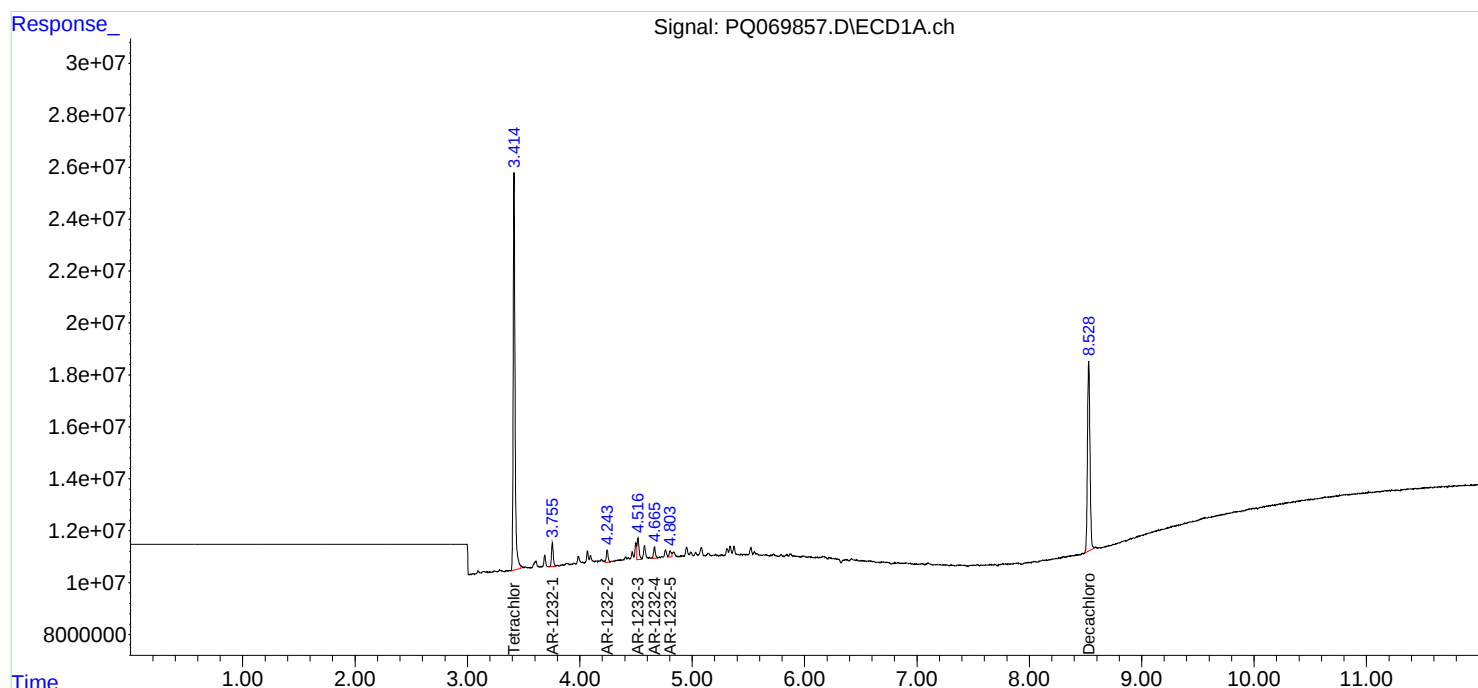
Instrument :
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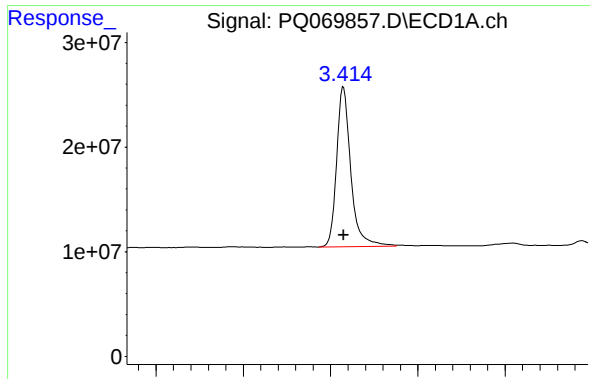
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





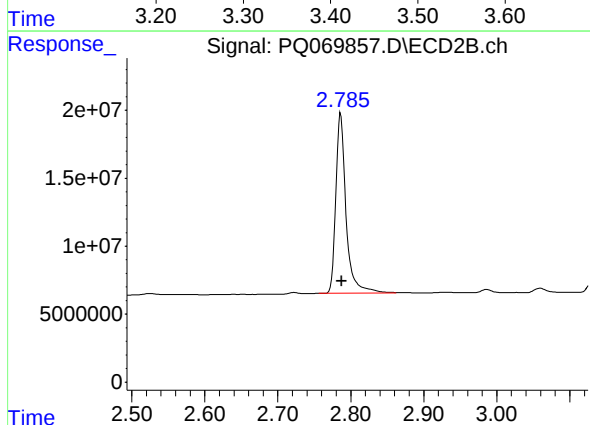
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 172690886
Conc: 21.37 ng/ml

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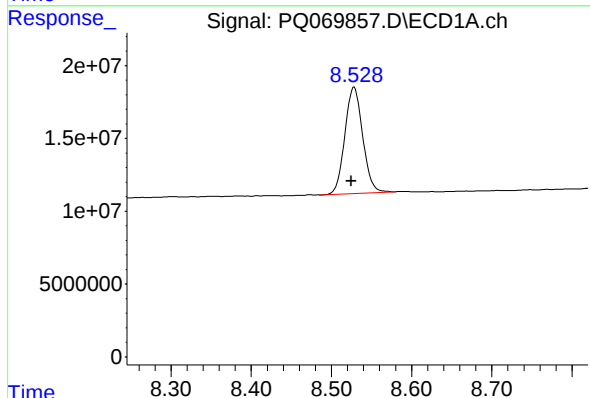
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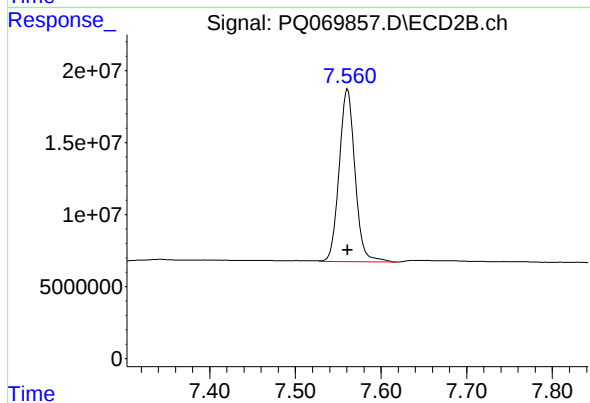
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 129823089
Conc: 17.08 ng/ml



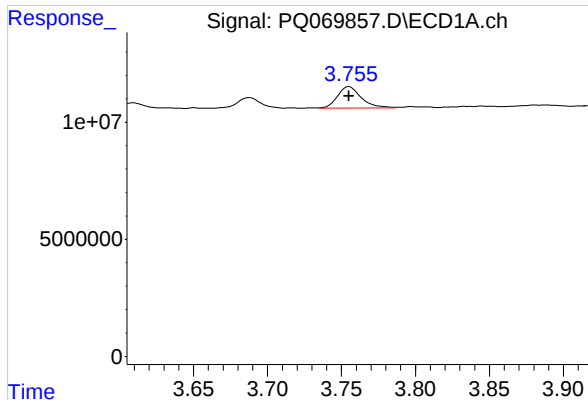
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: 0.004 min
Response: 112575306
Conc: 24.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 153882602
Conc: 19.99 ng/ml



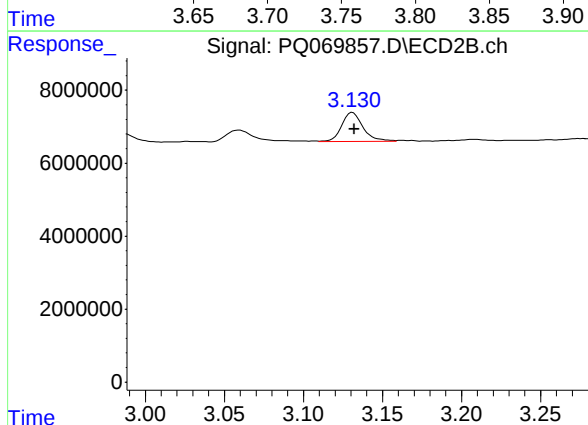
#11 AR-1232-1

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 10082364
Conc: 56.36 ng/ml

Instrument :
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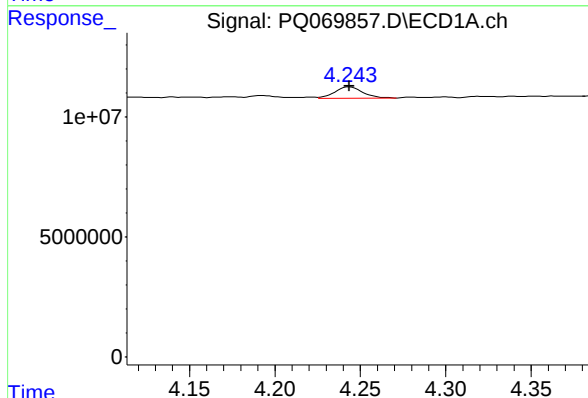
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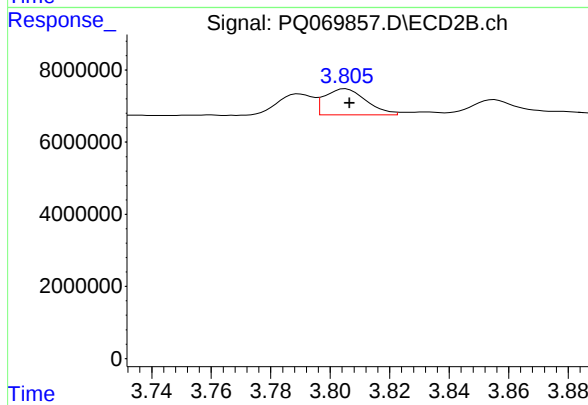
#11 AR-1232-1

R.T.: 3.131 min
Delta R.T.: -0.001 min
Response: 7465425
Conc: 42.41 ng/ml



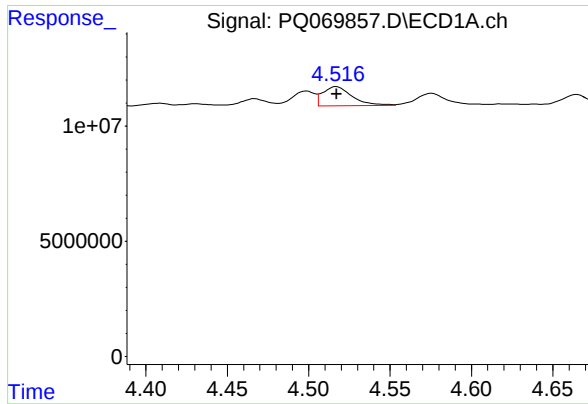
#12 AR-1232-2

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 5480871
Conc: 54.88 ng/ml



#12 AR-1232-2

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 6791332
Conc: 39.95 ng/ml m



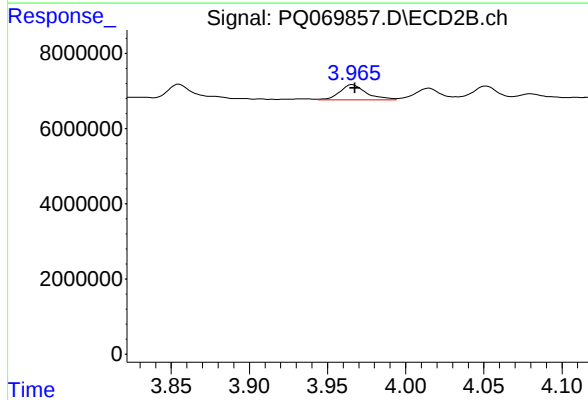
#13 AR-1232-3

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 10406247
Conc: 57.32 ng/ml

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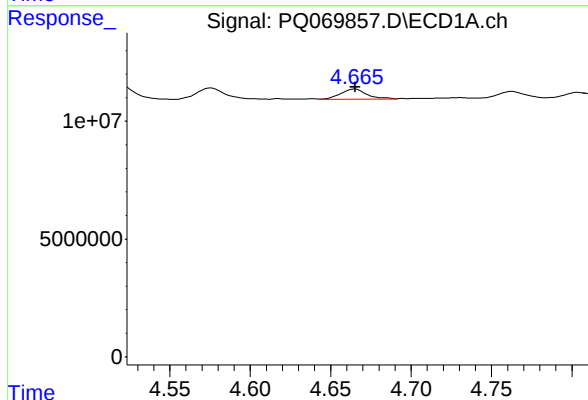
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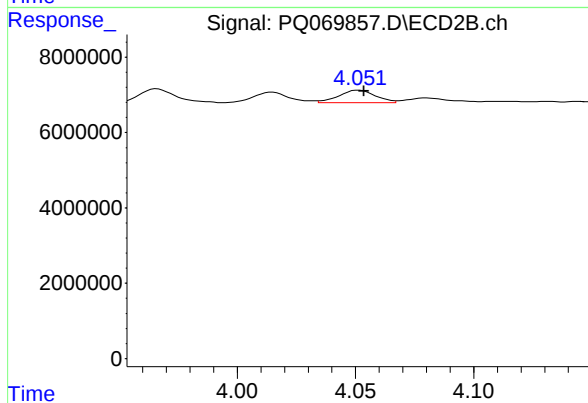
#13 AR-1232-3

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 4858399
Conc: 51.23 ng/ml m



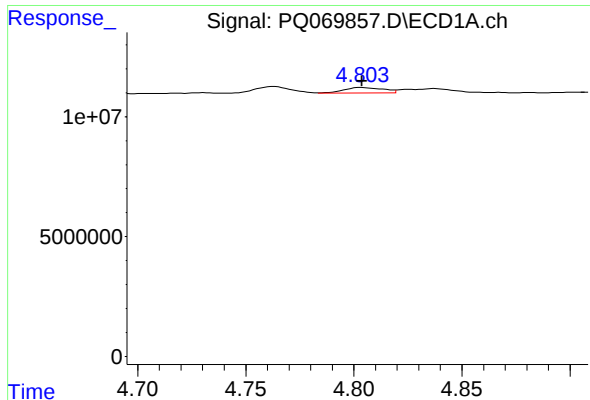
#14 AR-1232-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 4840130
Conc: 51.62 ng/ml



#14 AR-1232-4

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 3651647
Conc: 44.88 ng/ml m



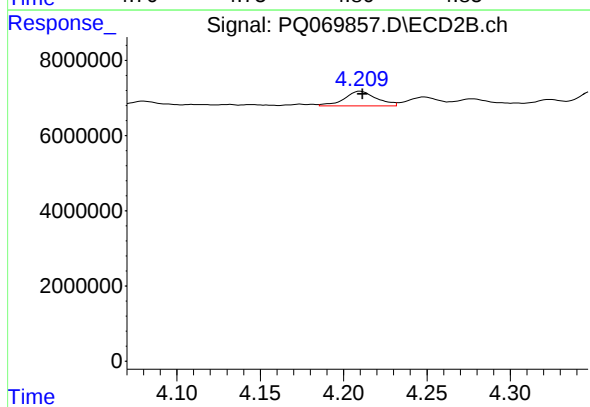
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 2916129
Conc: 38.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 5257888
Conc: 57.05 ng/ml m