

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 00:26
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1268 WATER LOD 40PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:04:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.402	2.779	107.0E6	119.9E6	19.981	18.704
2) SA Decachlor...	8.497	7.535	92001081	163.6E6	23.860	23.199
Target Compounds						
41) L9 AR-1268-1	7.419	6.500	21519142	46788070	31.463	41.666m#
42) L9 AR-1268-2	7.496	6.563	19567172	46756238	30.999	44.784m#
43) L9 AR-1268-3	7.676	6.764	17078357	28810313	32.889	32.223
44) L9 AR-1268-4	7.987	7.052	6862270	14922809	31.303	37.640m
45) L9 AR-1268-5	8.271	7.319	48997999	86906274	31.633	31.751

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

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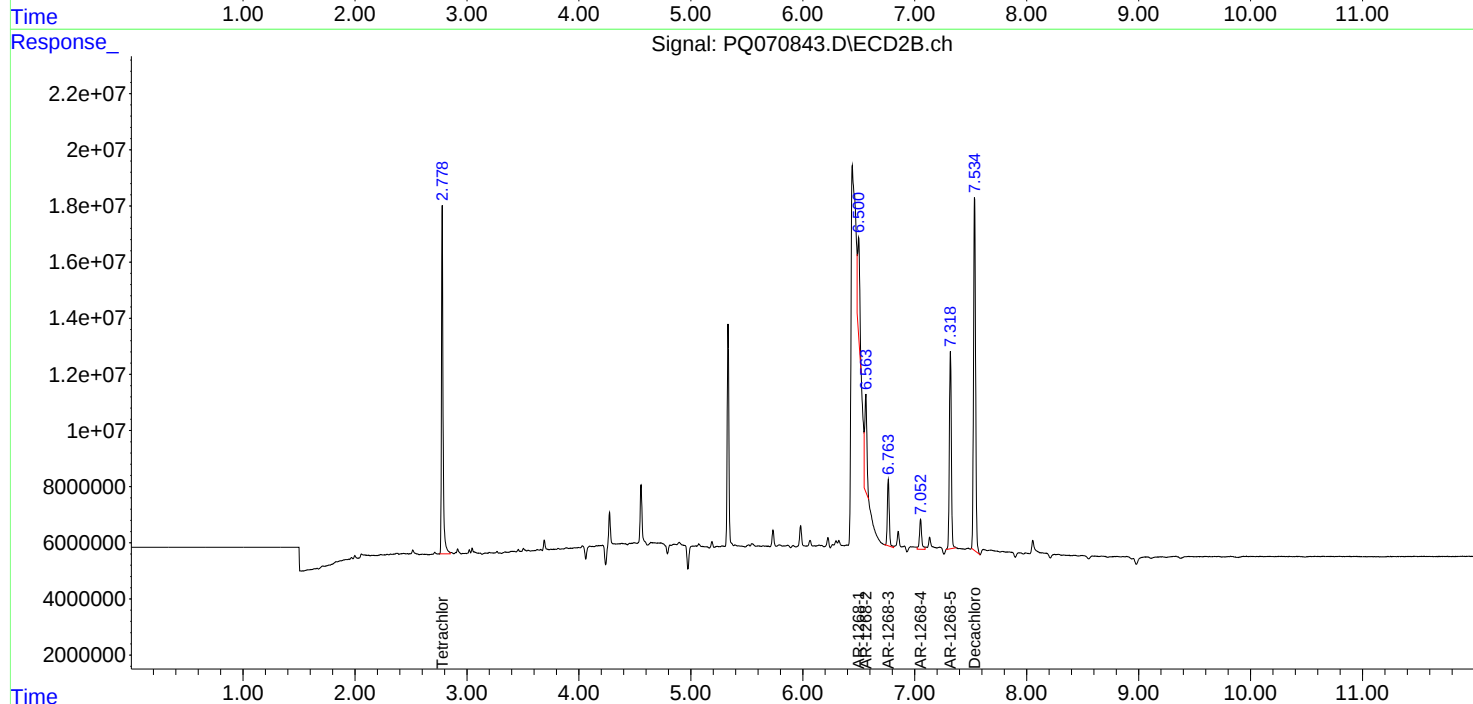
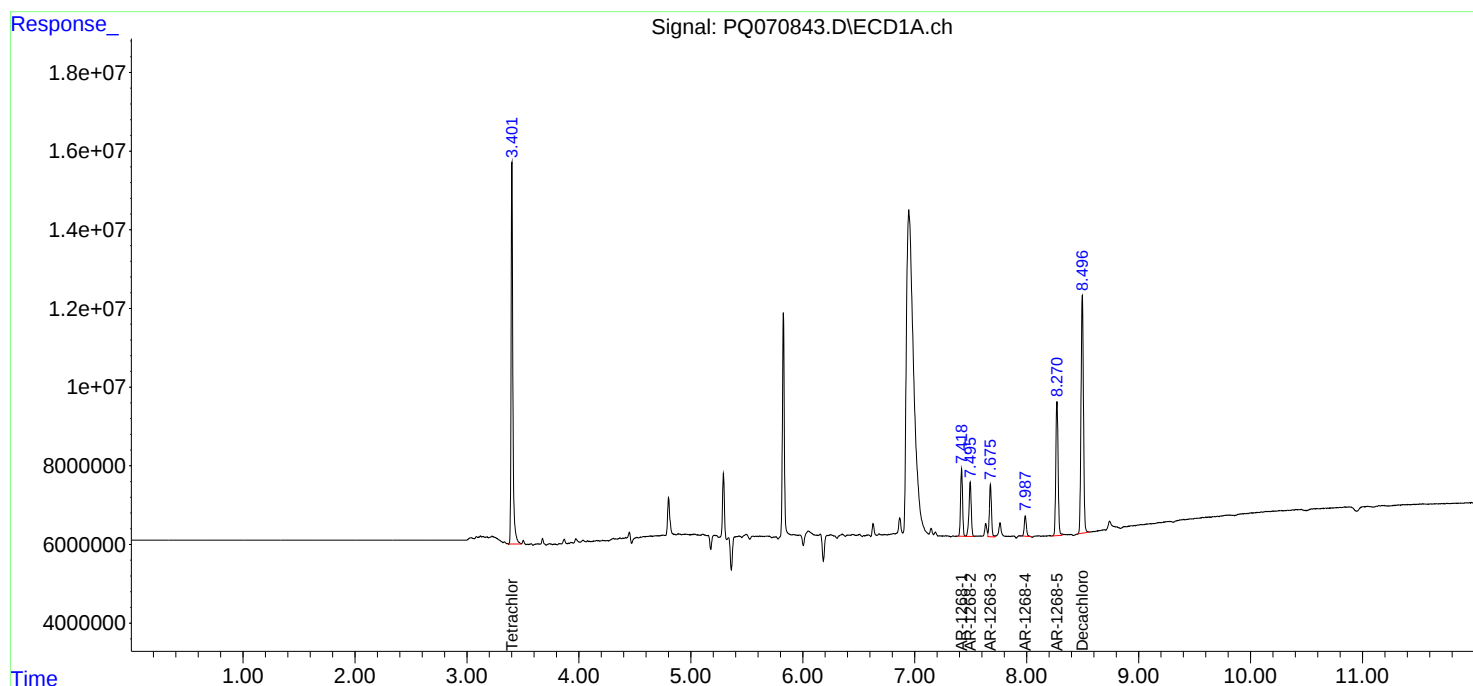
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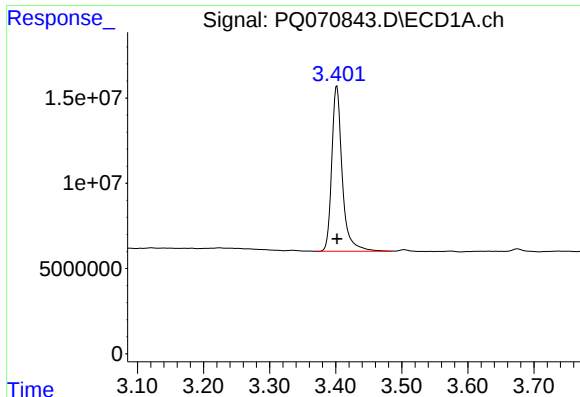
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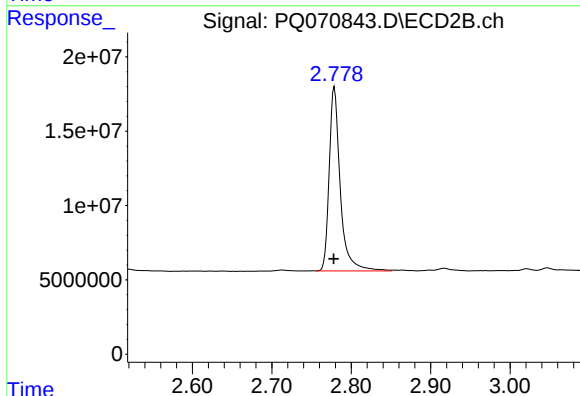
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 107018695
Conc: 19.98 ng/ml

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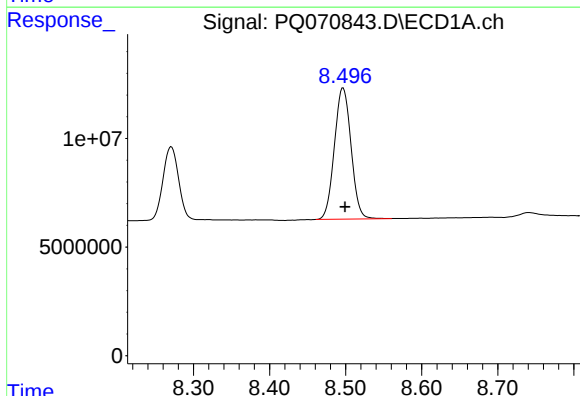
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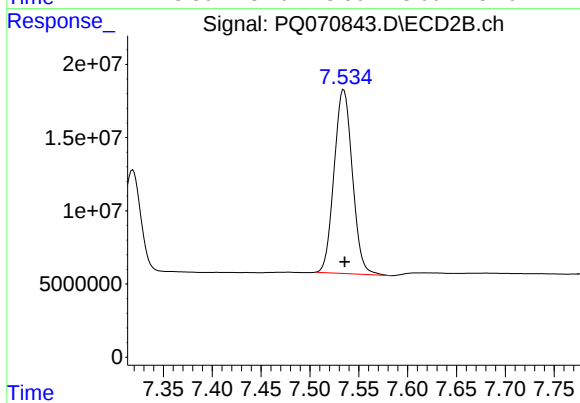
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 119937162
Conc: 18.70 ng/ml



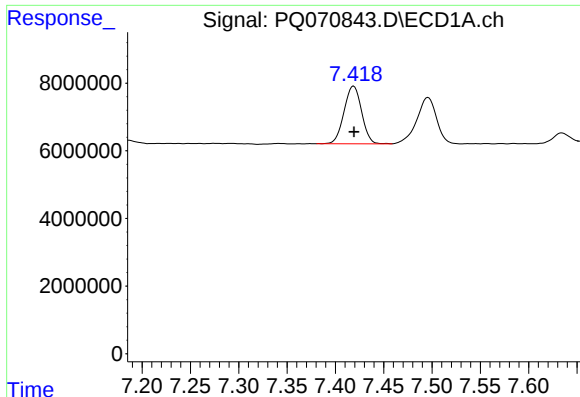
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 92001081
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 163615198
Conc: 23.20 ng/ml



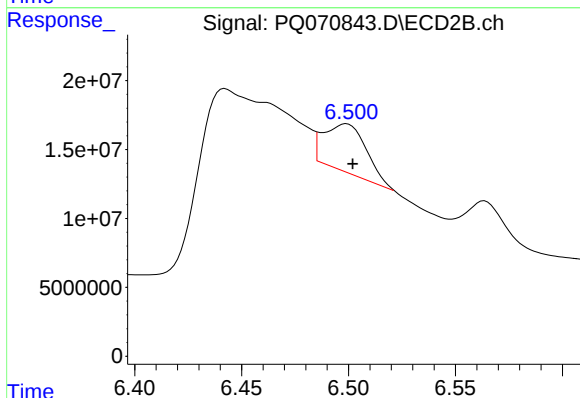
#41 AR-1268-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 21519142
Conc: 31.46 ng/ml

Instrument :
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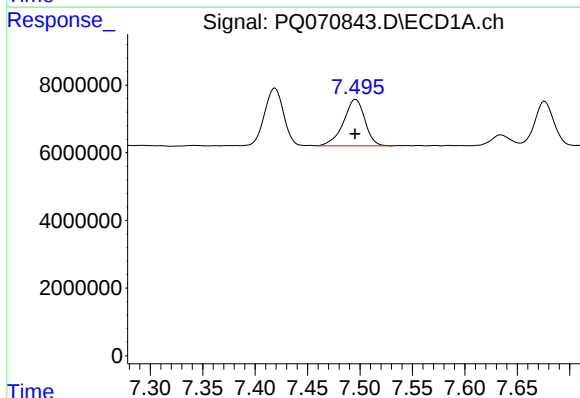
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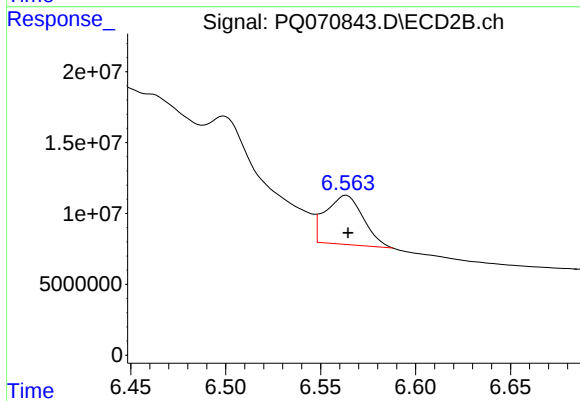
#41 AR-1268-1

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 46788070
Conc: 41.67 ng/ml m



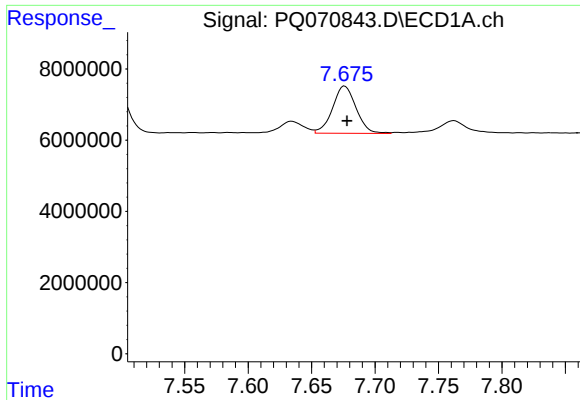
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 19567172
Conc: 31.00 ng/ml



#42 AR-1268-2

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 46756238
Conc: 44.78 ng/ml m



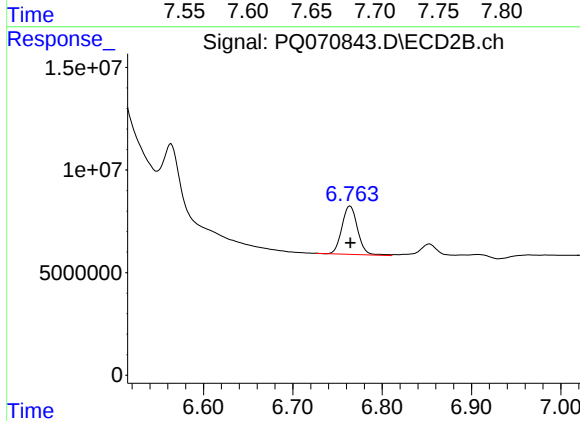
#43 AR-1268-3

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 17078357
Conc: 32.89 ng/ml

Instrument :
ECD_Q
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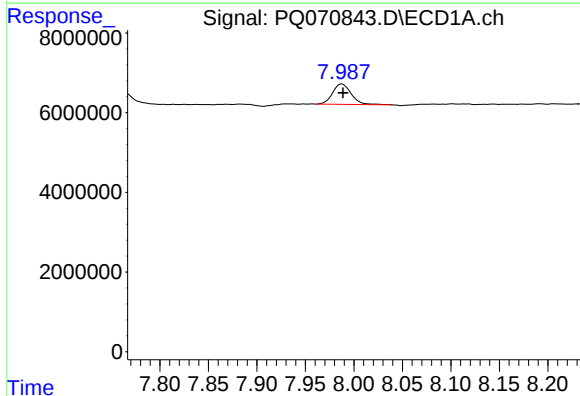
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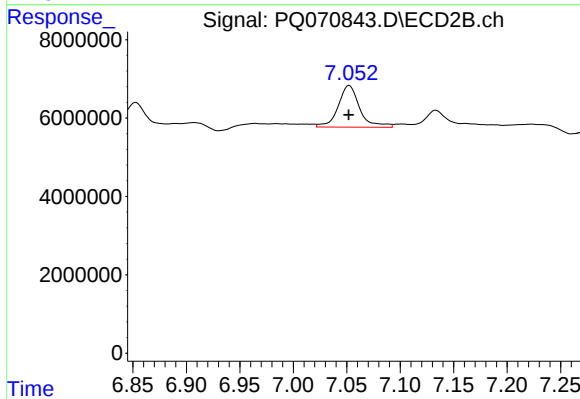
#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 28810313
Conc: 32.22 ng/ml



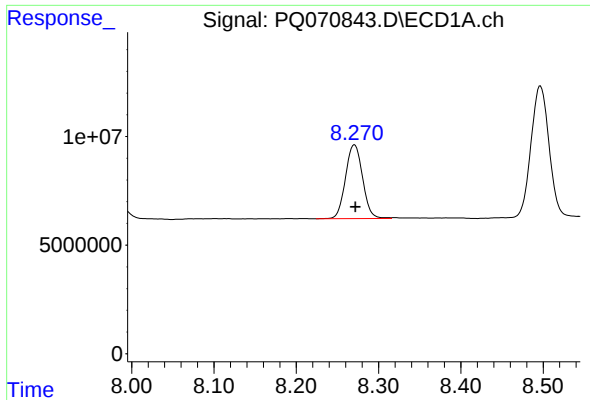
#44 AR-1268-4

R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 6862270
Conc: 31.30 ng/ml



#44 AR-1268-4

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 14922809
Conc: 37.64 ng/ml m



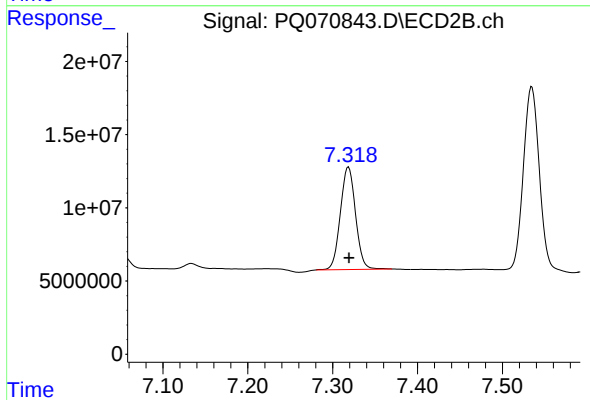
#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.001 min
Response: 48997999
Conc: 31.63 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 86906274
Conc: 31.75 ng/ml