

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070122\
 Data File : PQ058514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 11:45
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 15:16:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.683	4.044	219.6E6	181.9E6	17.153	16.784
2) SA Decachlor...	10.601	9.176	196.1E6	119.3E6	16.295	15.906
Target Compounds						
21) L5 AR-1248-1	5.868	5.146	3810134	3773287	27.024	25.391
22) L5 AR-1248-2	6.140	5.384	5946552	5622836	31.620	28.839
23) L5 AR-1248-3	6.348	5.427	6431955	5644122	28.391	28.064
24) L5 AR-1248-4	6.754	5.603	7116415	6284473	29.586	25.751m
25) L5 AR-1248-5	6.793	5.998	7609449	5544452	29.938	24.833

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

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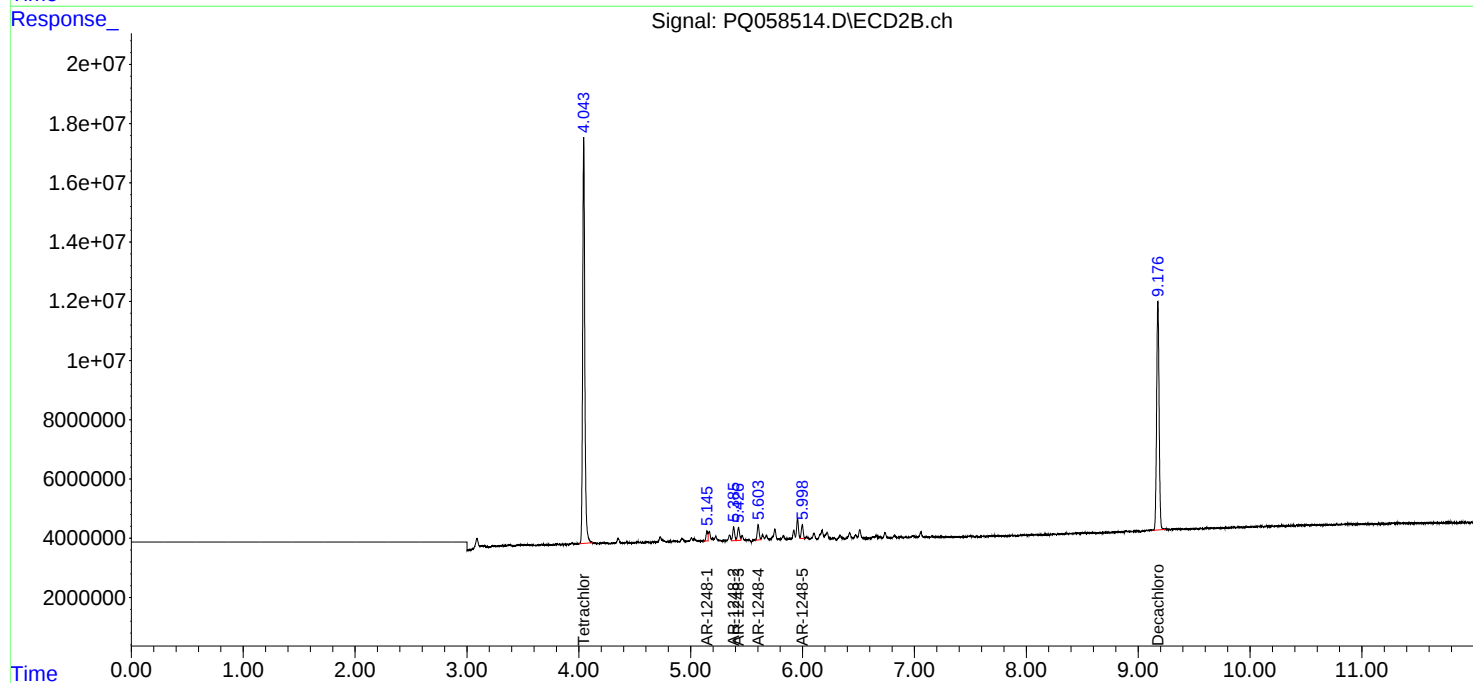
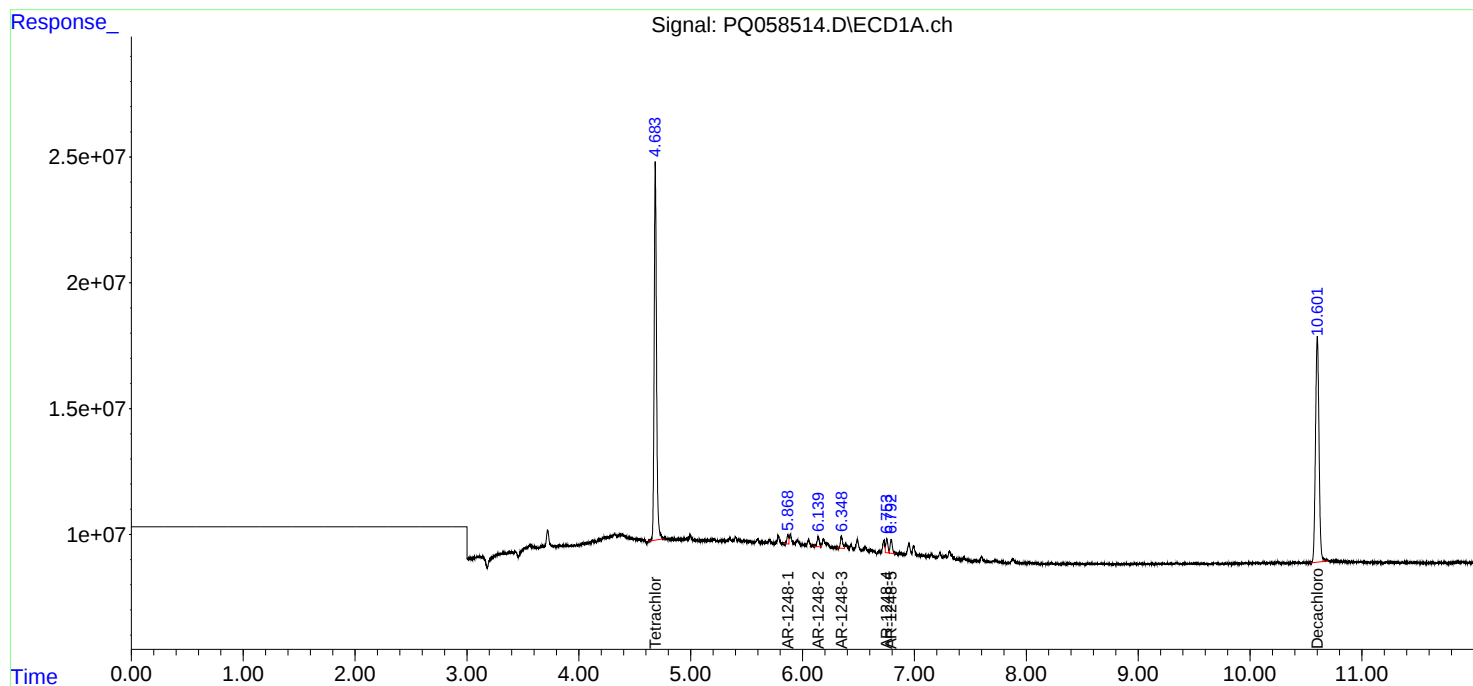
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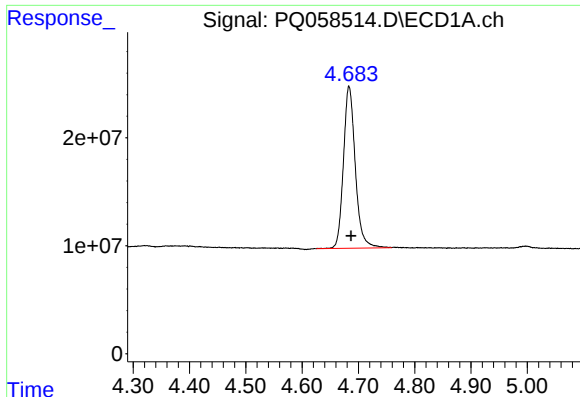
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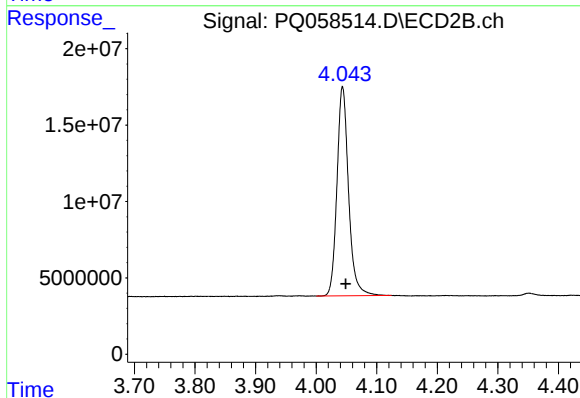
#1 Tetrachloro-m-xylene

R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 219591329
Conc: 17.15 ng/ml

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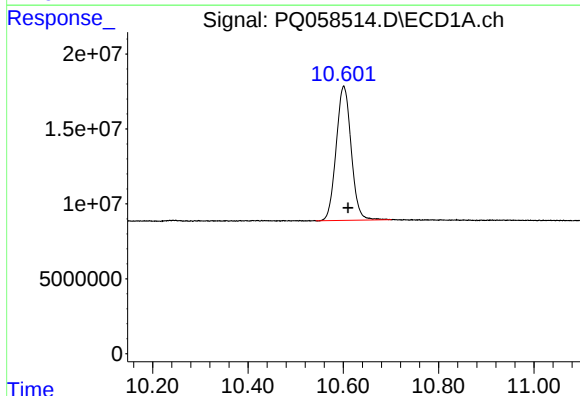
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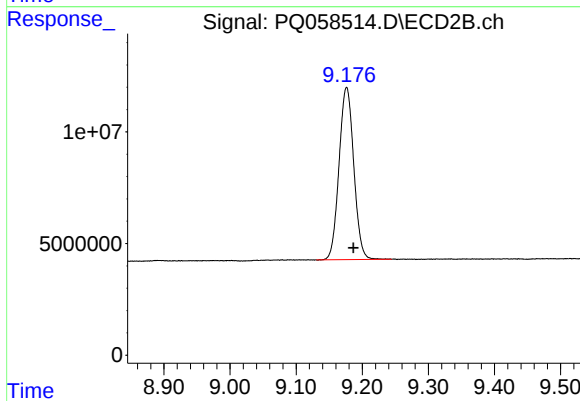
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 181910554
Conc: 16.78 ng/ml



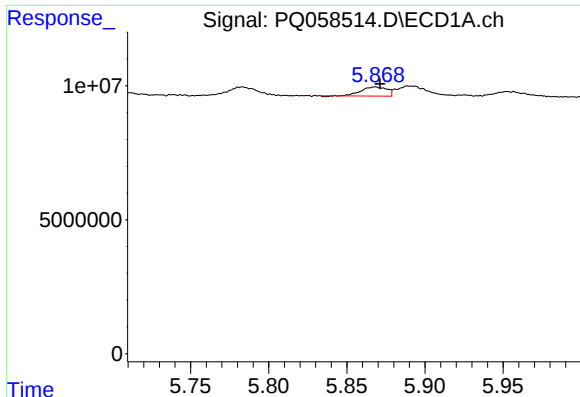
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.009 min
Response: 196069629
Conc: 16.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.176 min
Delta R.T.: -0.011 min
Response: 119277586
Conc: 15.91 ng/ml



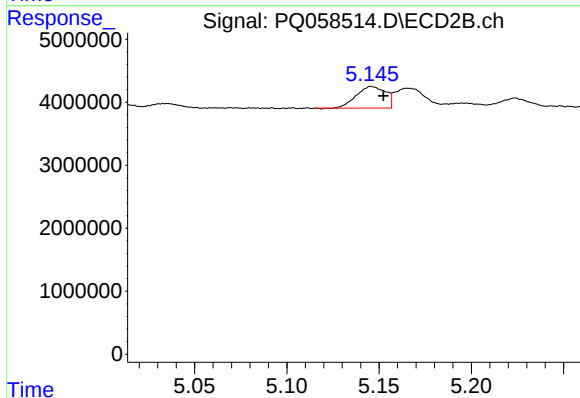
#21 AR-1248-1

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 3810134
Conc: 27.02 ng/ml

Instrument :
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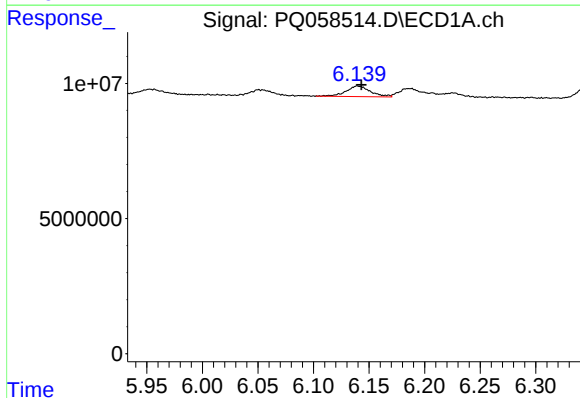
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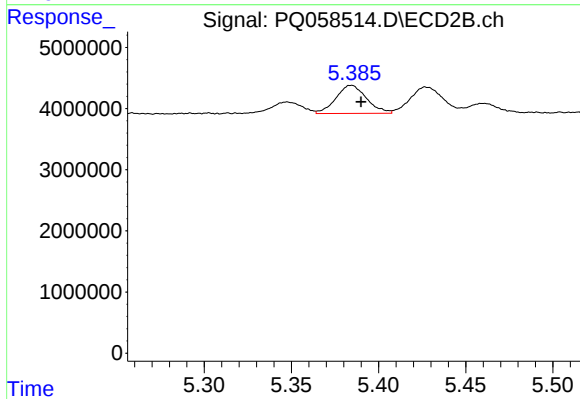
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 3773287
Conc: 25.39 ng/ml



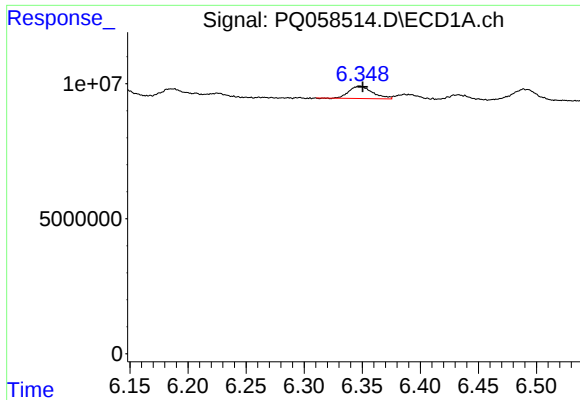
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 5946552
Conc: 31.62 ng/ml



#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 5622836
Conc: 28.84 ng/ml



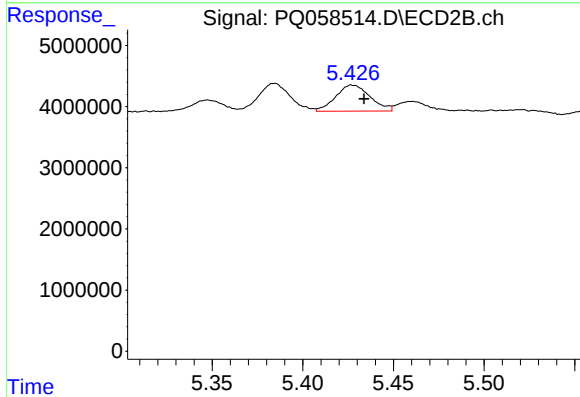
#23 AR-1248-3

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 6431955
Conc: 28.39 ng/ml

Instrument :
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ClientSampleId :
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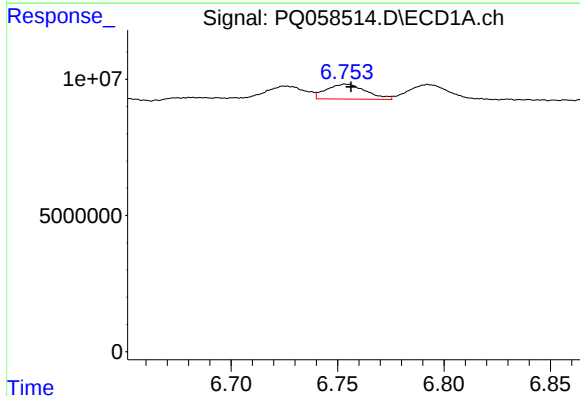
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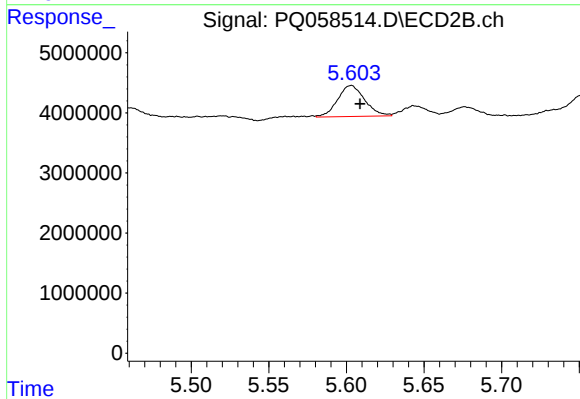
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 5644122
Conc: 28.06 ng/ml



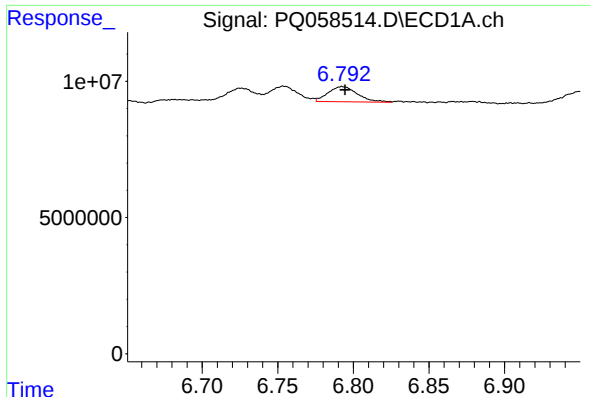
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 7116415
Conc: 29.59 ng/ml



#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 6284473
Conc: 25.75 ng/ml m



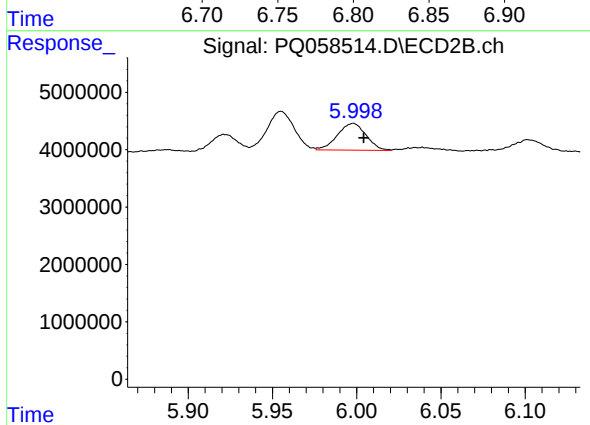
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 7609449
Conc: 29.94 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 5544452
Conc: 24.83 ng/ml