

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 17:49
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:48:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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...	4.686	4.048	143.3E6	110.9E6	21.212	20.229
2) SA Decachlor...	10.593	9.167	147.5E6	81520517	21.024	20.666
Target Compounds						
11) L3 AR-1232-1	5.064	4.427	4954041	4136866	37.067	37.958
12) L3 AR-1232-2	5.599	5.165	2864174	3718479	45.774	38.398
13) L3 AR-1232-3	5.892	5.343	4374533	1754102	36.550	36.446
14) L3 AR-1232-4	6.052	5.427	2928634	1821253	46.228	40.736
15) L3 AR-1232-5	6.138	5.600	1999845	2504629	51.073	50.174m

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

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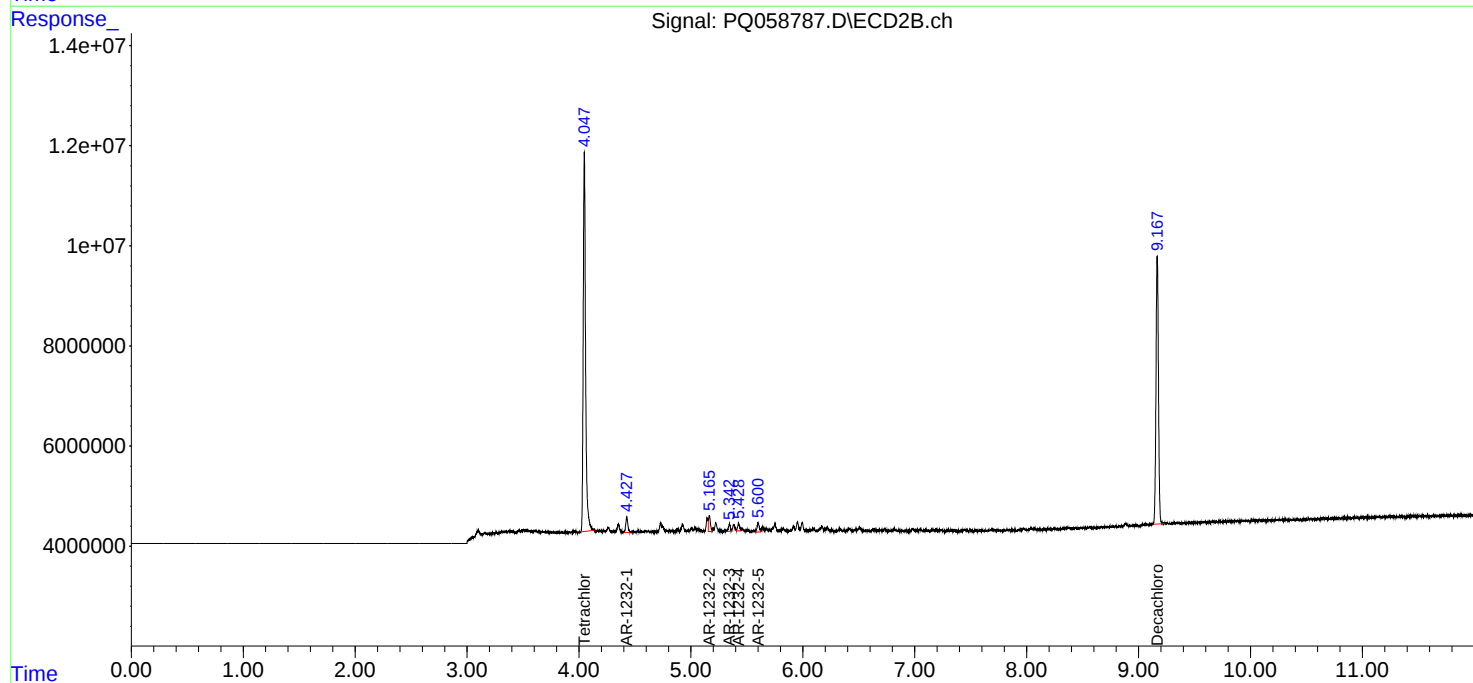
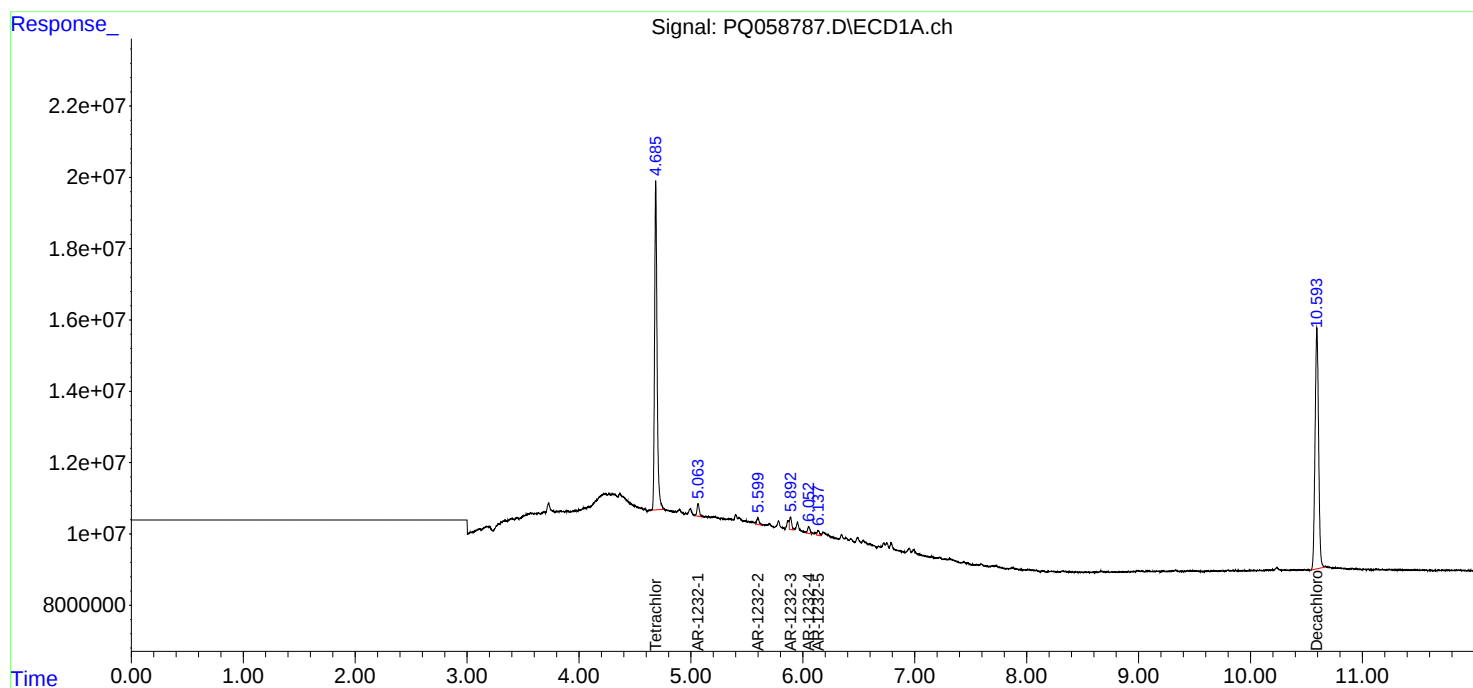
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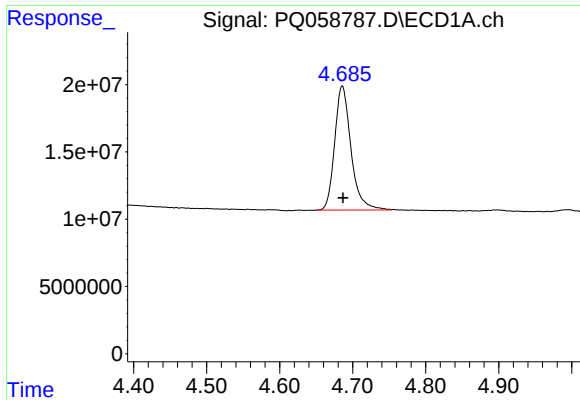
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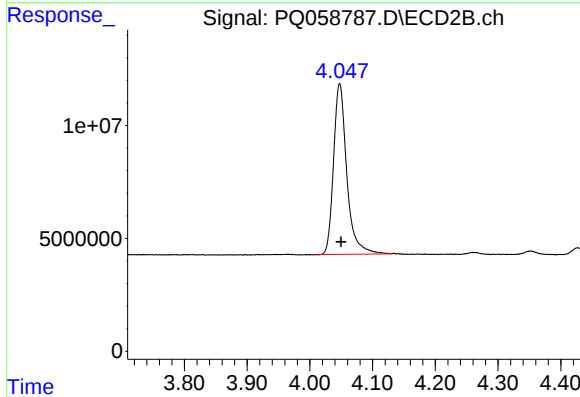
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 143291653
Conc: 21.21 ng/ml

Instrument :
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ClientSampleId :
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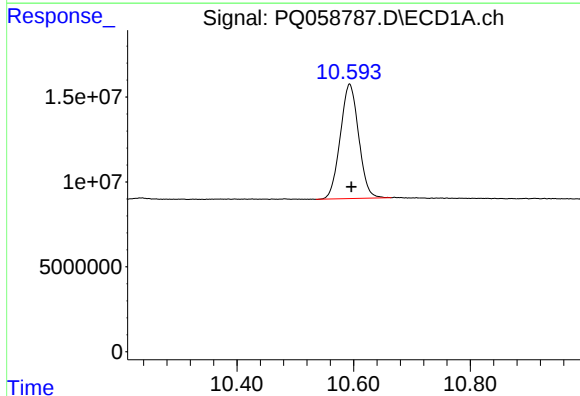
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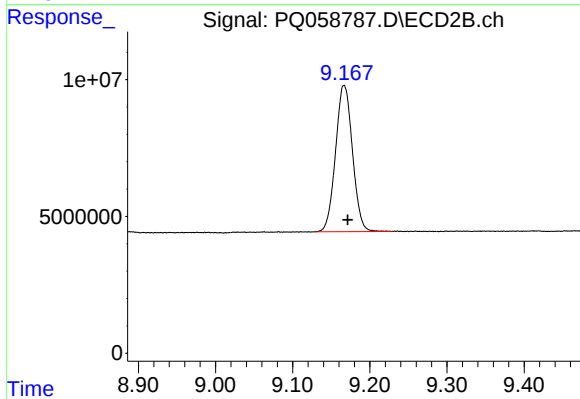
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 110943749
Conc: 20.23 ng/ml



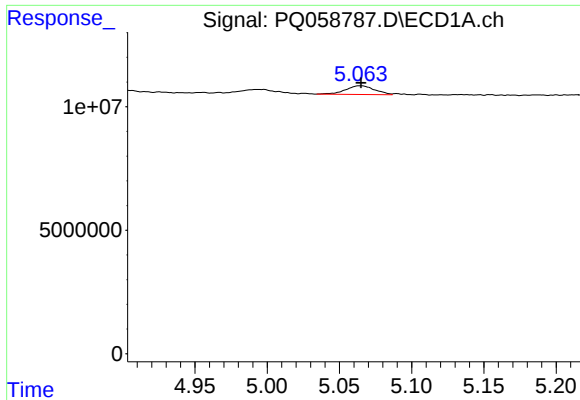
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.003 min
Response: 147451424
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 81520517
Conc: 20.67 ng/ml



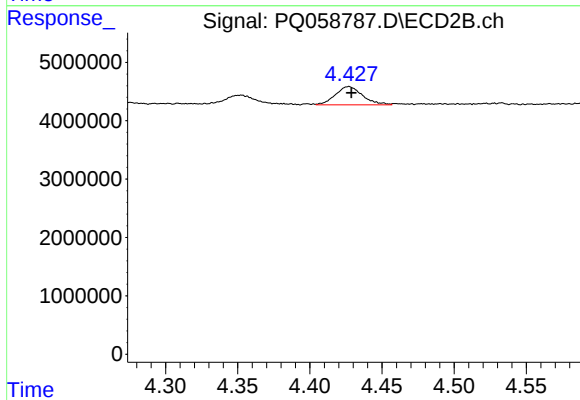
#11 AR-1232-1

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 4954041
Conc: 37.07 ng/ml

Instrument :
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ClientSampleId :
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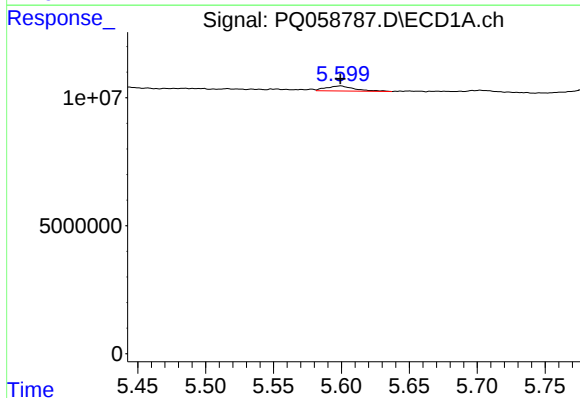
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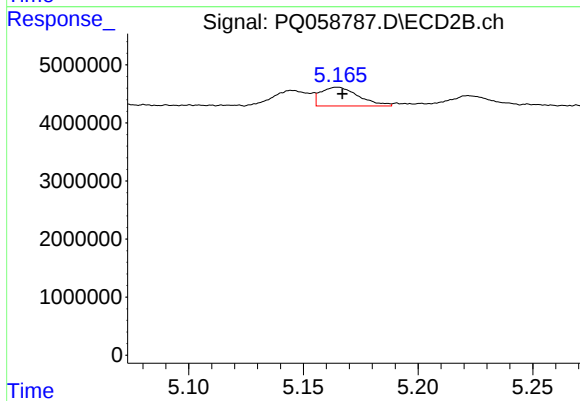
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 4136866
Conc: 37.96 ng/ml



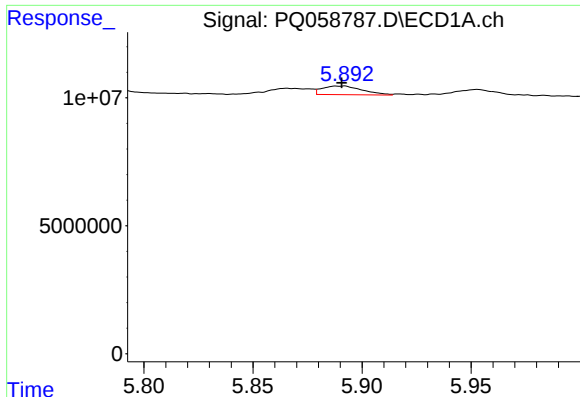
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 2864174
Conc: 45.77 ng/ml



#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 3718479
Conc: 38.40 ng/ml



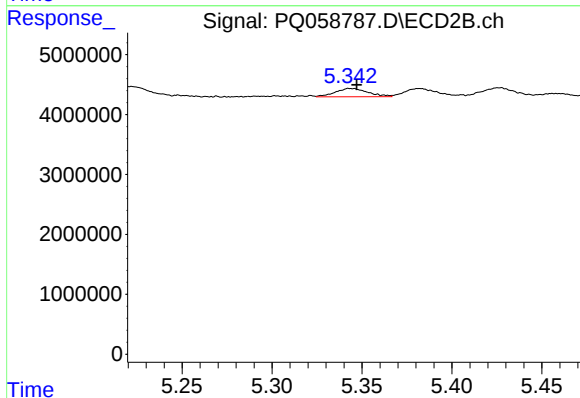
#13 AR-1232-3

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 4374533
Conc: 36.55 ng/ml

Instrument :
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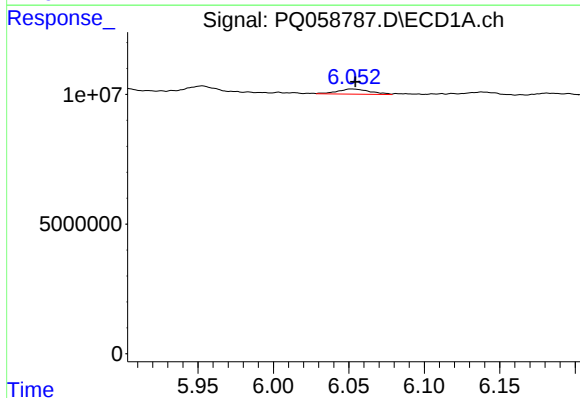
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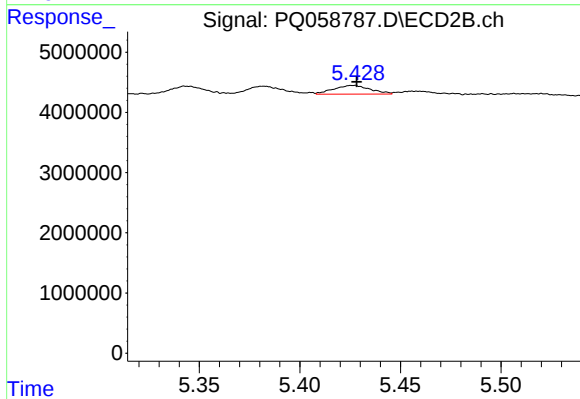
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 1754102
Conc: 36.45 ng/ml



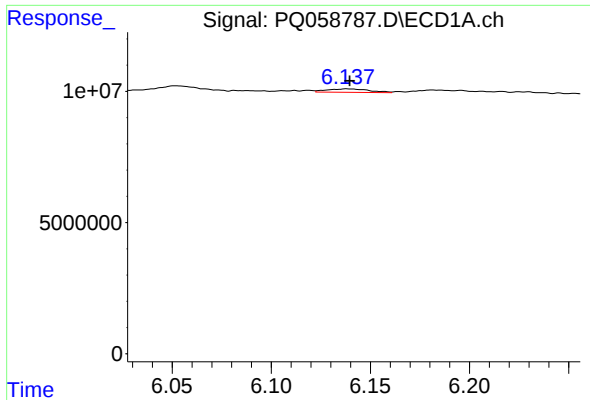
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 2928634
Conc: 46.23 ng/ml



#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 1821253
Conc: 40.74 ng/ml



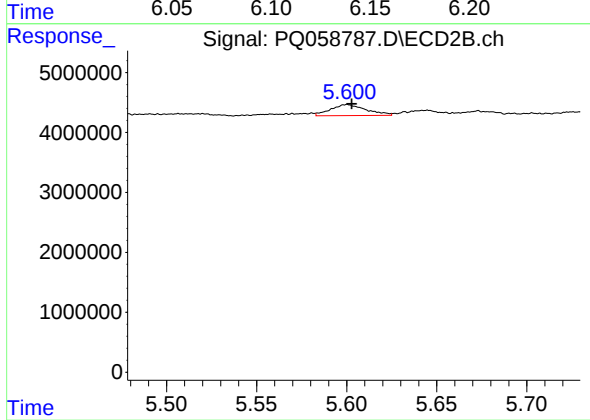
#15 AR-1232-5

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 1999845
Conc: 51.07 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 2504629
Conc: 50.17 ng/ml m