

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 02:07
 Operator : YP\AJ
 Sample : N3980-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 06 07:53:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 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...	4.685	4.047	135.0E6	104.0E6	19.987	18.955
2) SA Decachlor...	10.587	9.163	140.8E6	77312672	20.047	19.600
Target Compounds						
16) L4 AR-1242-1	5.866	5.145	4060749	3696178	30.735	27.683
17) L4 AR-1242-2	5.888	5.164	6574413	4901277	28.701	25.426
18) L4 AR-1242-3	5.950	5.343	4535976	2412131	29.795	25.130
19) L4 AR-1242-4	6.052	5.424	3379783	2341267	27.230	23.668m
20) L4 AR-1242-5	6.787	5.950	2796426	3134517	25.112m	27.061m

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

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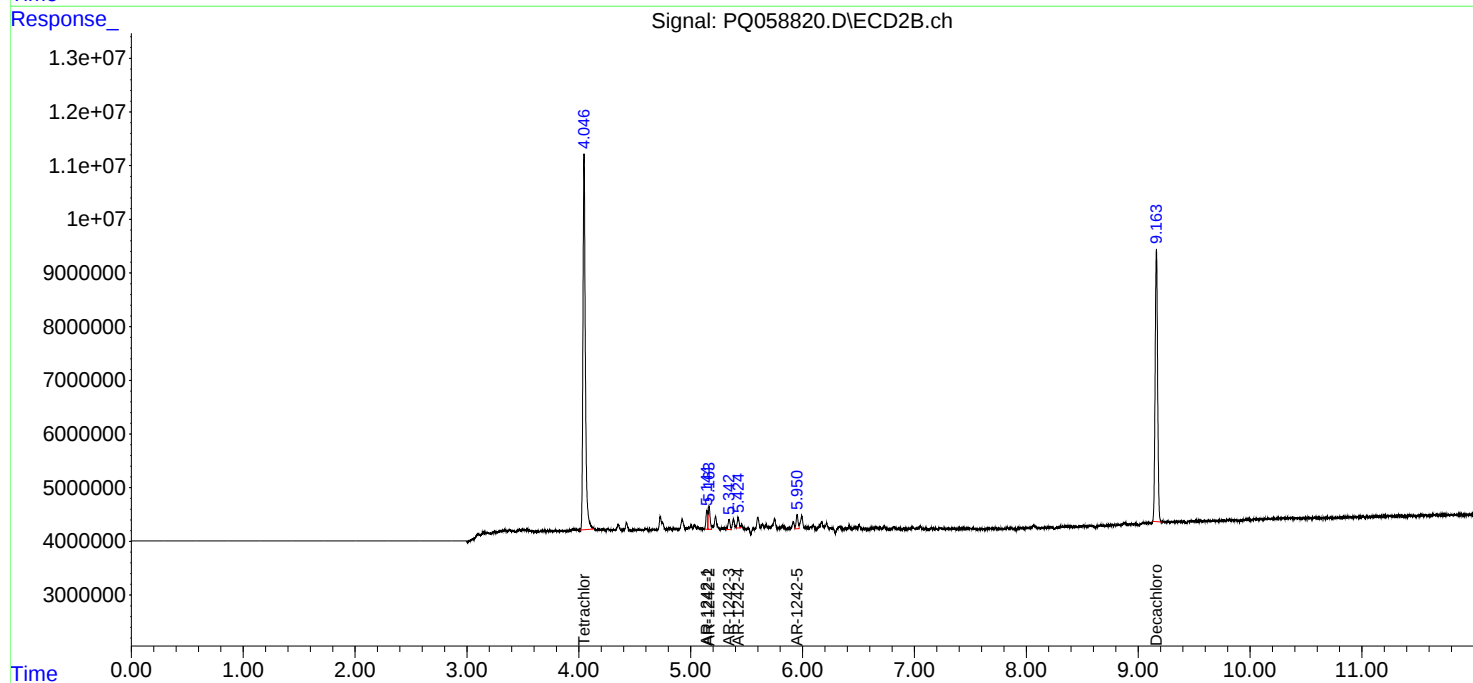
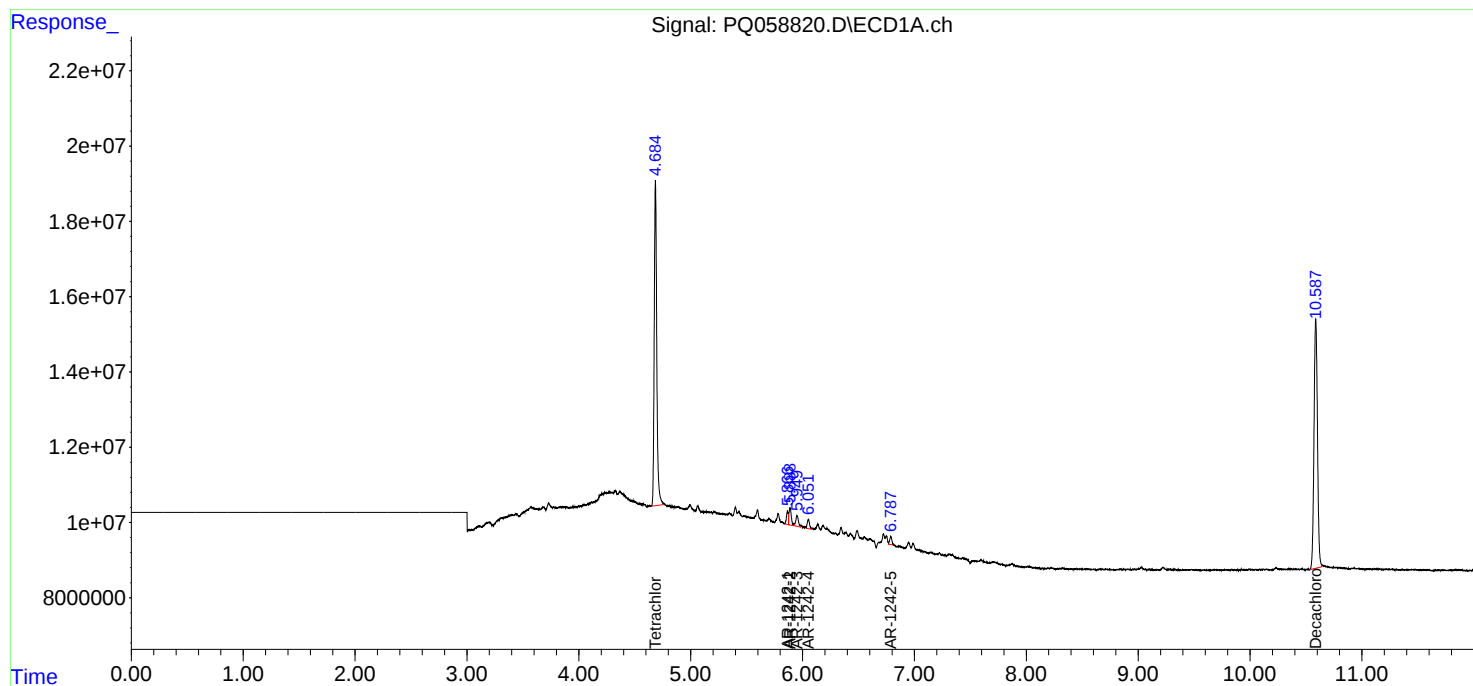
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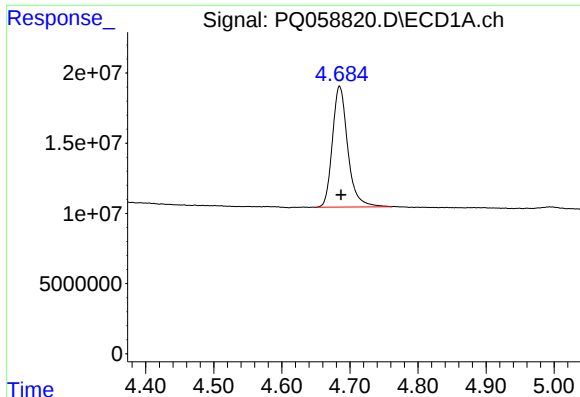
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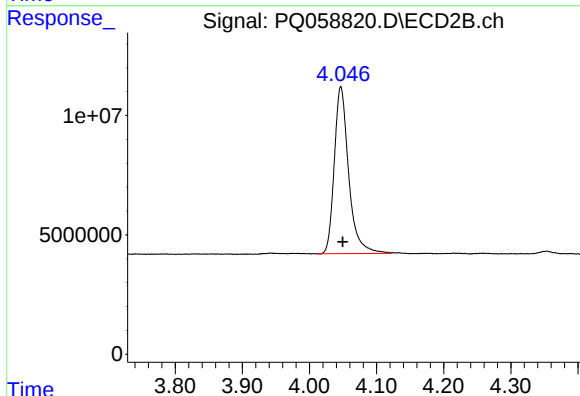
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 135015268
Conc: 19.99 ng/ml

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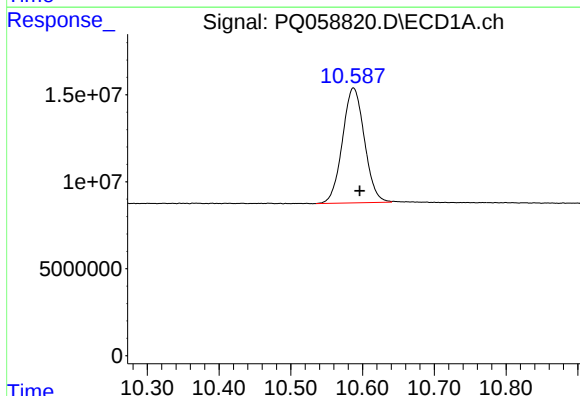
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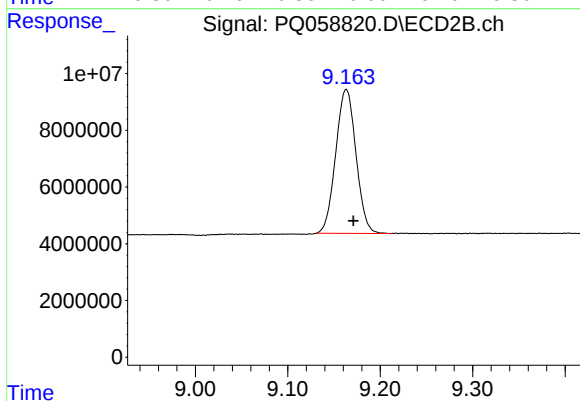
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 103954028
Conc: 18.95 ng/ml



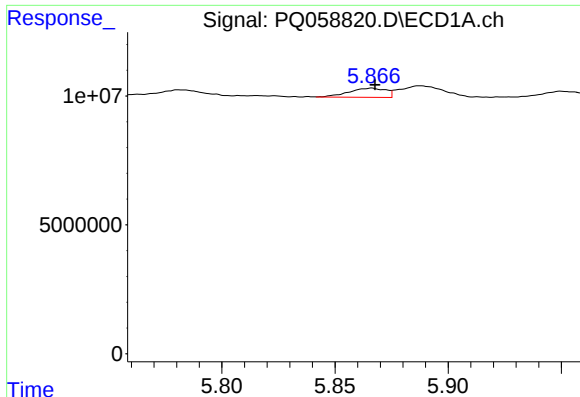
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: -0.009 min
Response: 140814323
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.008 min
Response: 77312672
Conc: 19.60 ng/ml



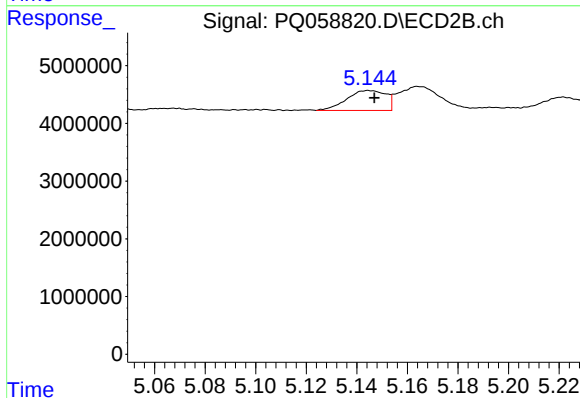
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 4060749
Conc: 30.74 ng/ml

Instrument :
ECD_Q
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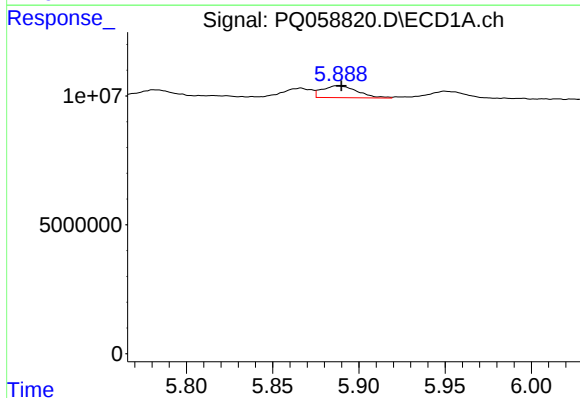
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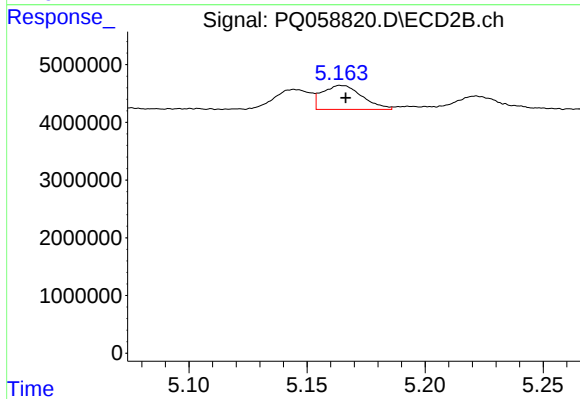
#16 AR-1242-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 3696178
Conc: 27.68 ng/ml



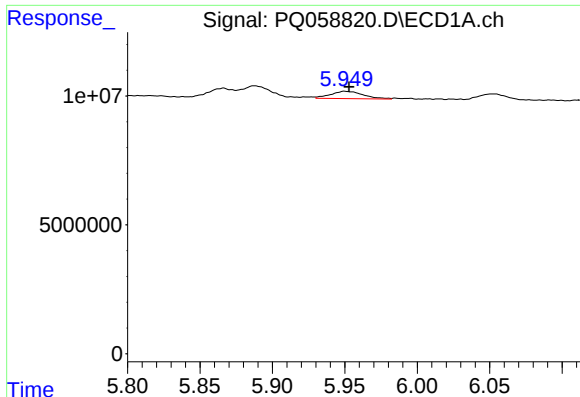
#17 AR-1242-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 6574413
Conc: 28.70 ng/ml



#17 AR-1242-2

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 4901277
Conc: 25.43 ng/ml



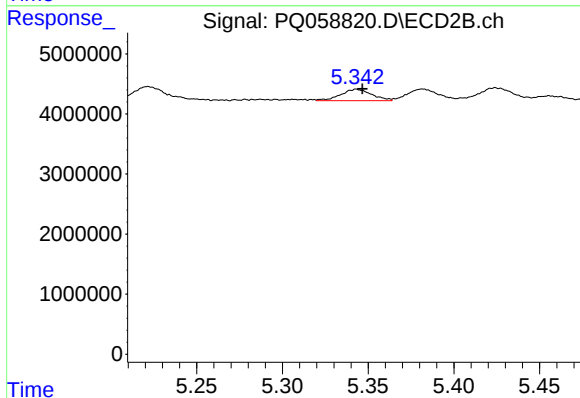
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 4535976
Conc: 29.79 ng/ml

Instrument :
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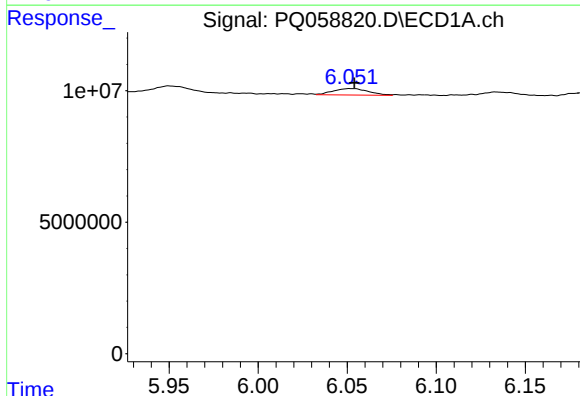
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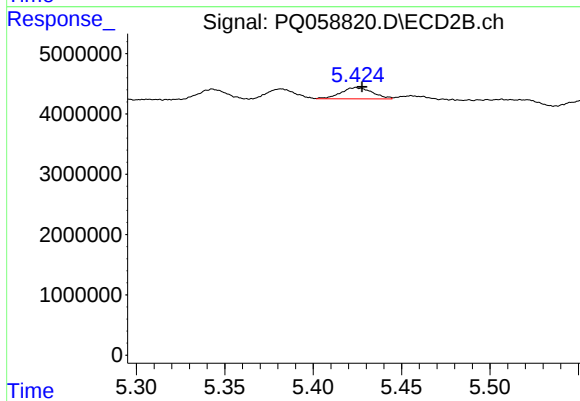
#18 AR-1242-3

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 2412131
Conc: 25.13 ng/ml



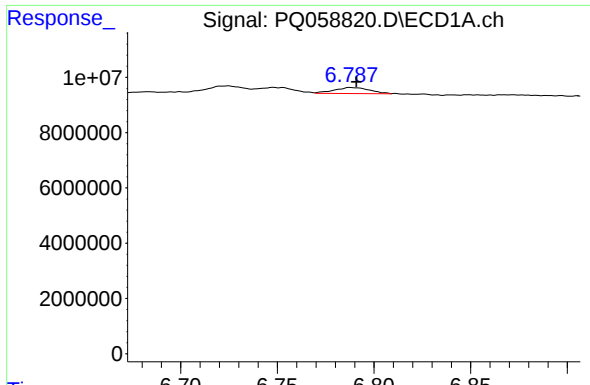
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 3379783
Conc: 27.23 ng/ml



#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 2341267
Conc: 23.67 ng/ml m



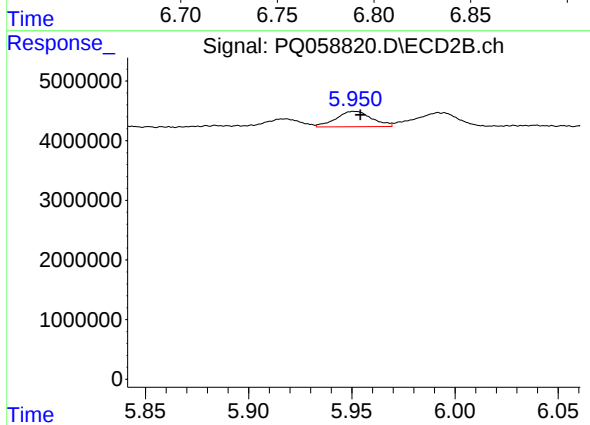
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 2796426
Conc: 25.11 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 3134517
Conc: 27.06 ng/ml m