

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:53
 Operator : YP\AJ
 Sample : N3980-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 58 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 07:53:01 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...	4.686	4.047	158.7E6	123.6E6	23.493	22.532
2) SA Decachlor...	10.588	9.164	175.4E6	98221600	24.973m	24.900
Target Compounds						
11) L3 AR-1232-1	5.066	4.426	3943823	3367942	29.508	30.902
12) L3 AR-1232-2	5.596	5.165	1809862	2589690	28.924m	26.742m
13) L3 AR-1232-3	5.887	5.343	3333481	1181849	27.852m	24.556m
14) L3 AR-1232-4	6.051	5.425	1818820	1319137	28.710m	29.505m
15) L3 AR-1232-5	6.136	5.599	1034628	1764765	26.423m	35.352m#

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

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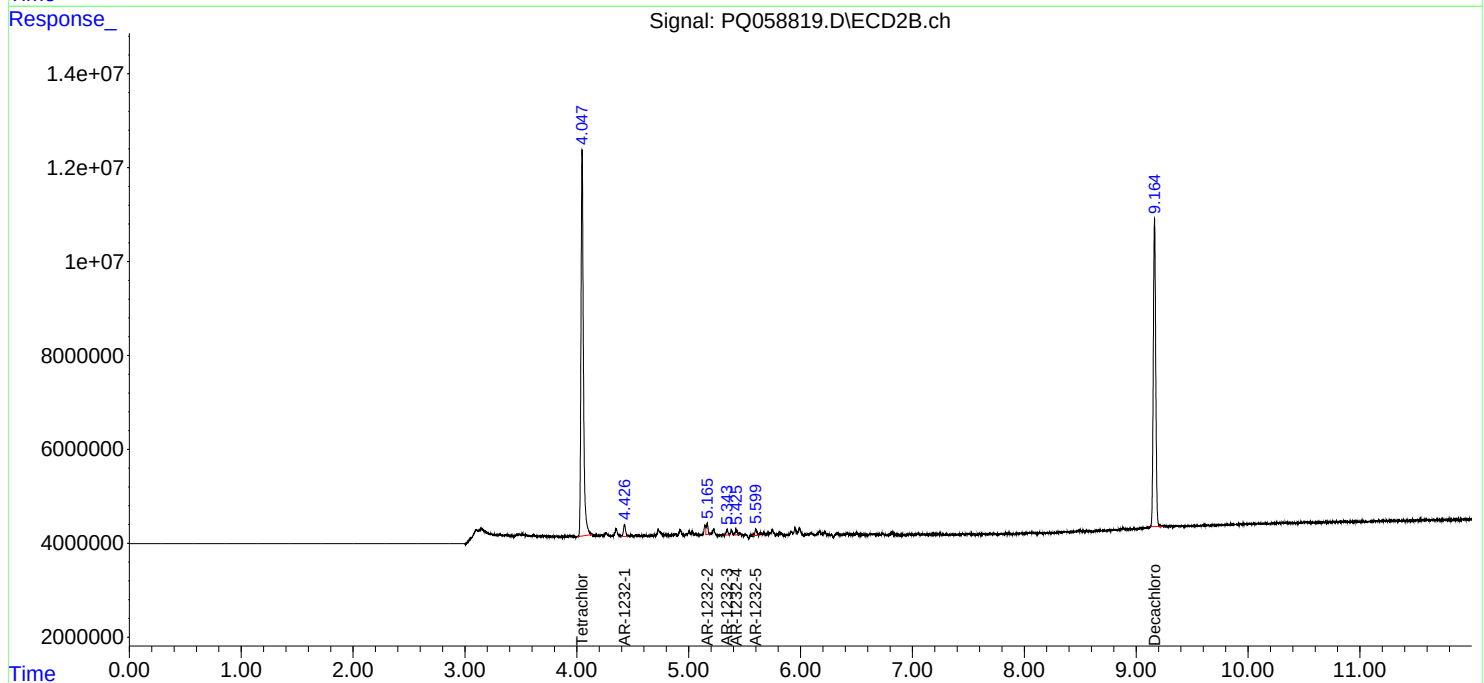
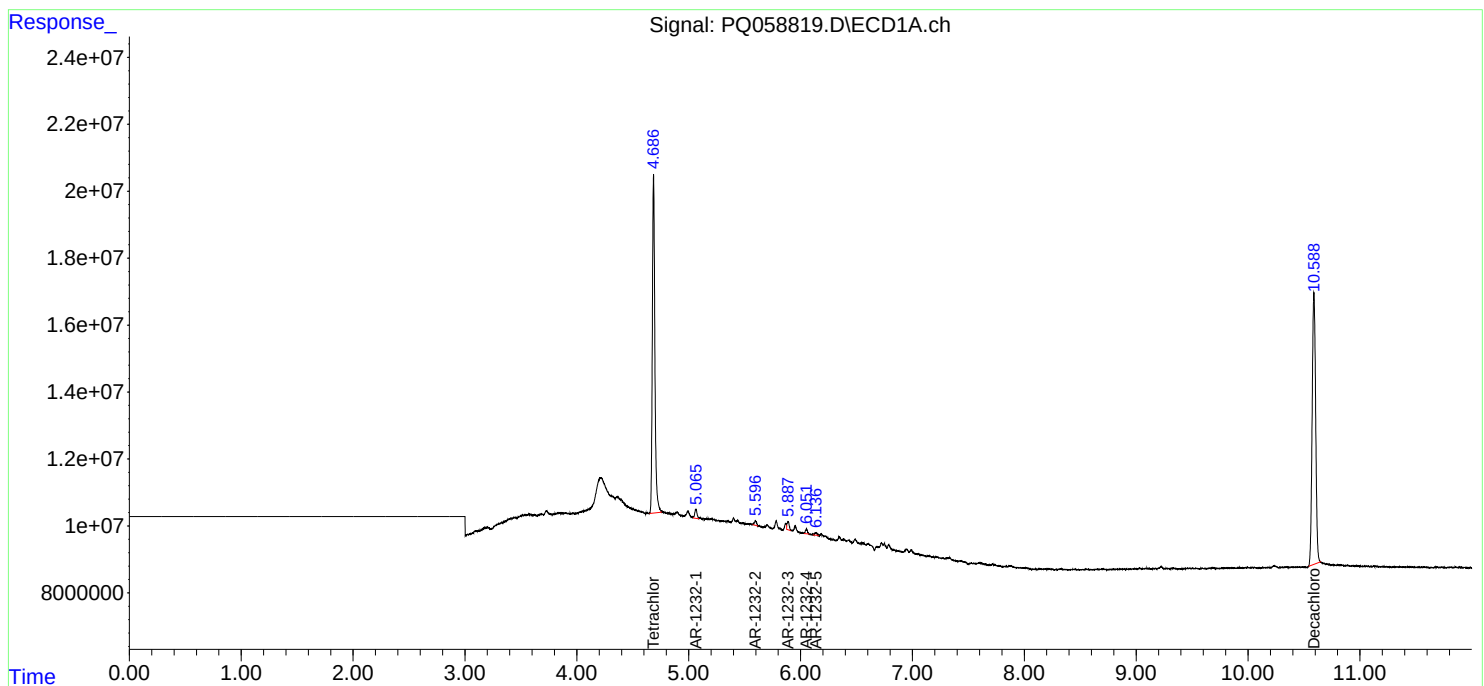
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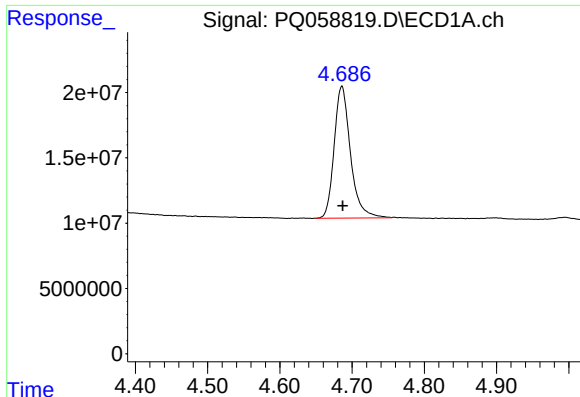
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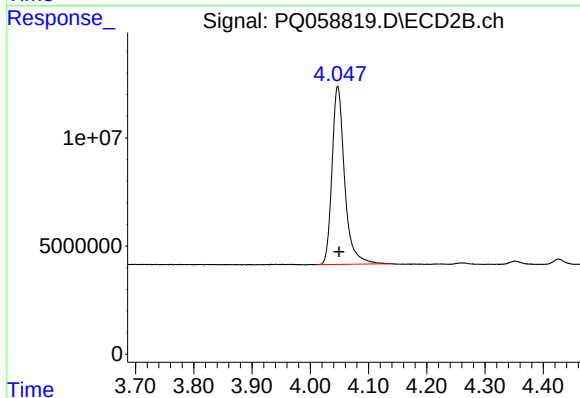
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 158699995
Conc: 23.49 ng/ml

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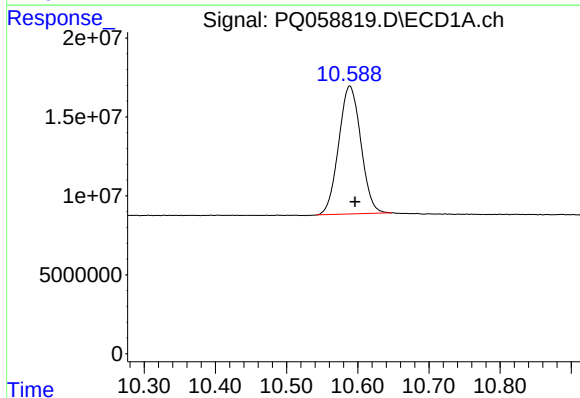
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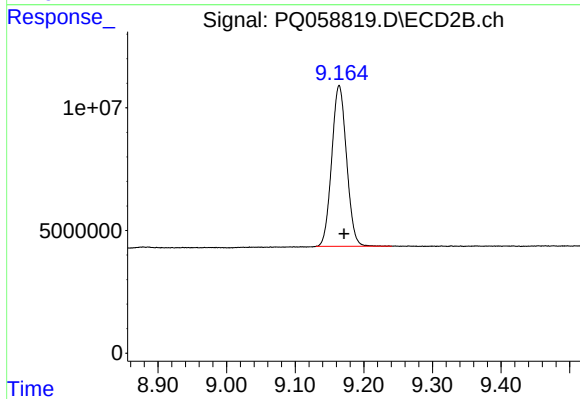
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 123569589
Conc: 22.53 ng/ml



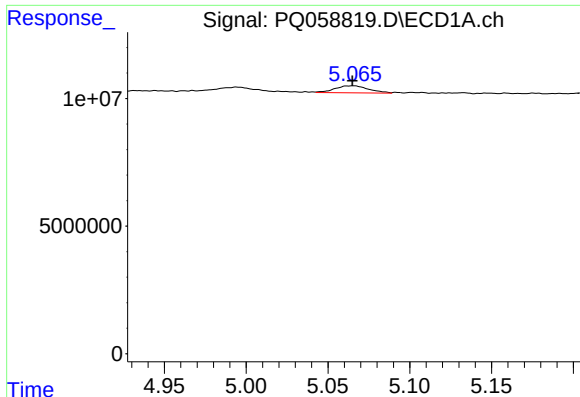
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.008 min
Response: 175419096
Conc: 24.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 98221600
Conc: 24.90 ng/ml



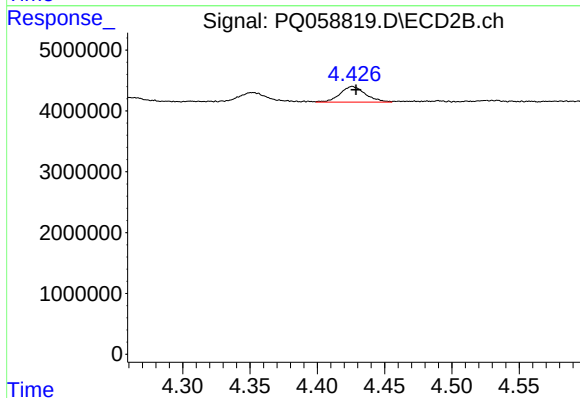
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 3943823
Conc: 29.51 ng/ml

Instrument :
ECD_Q
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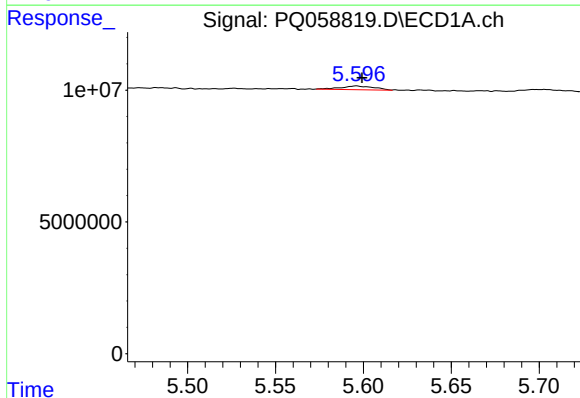
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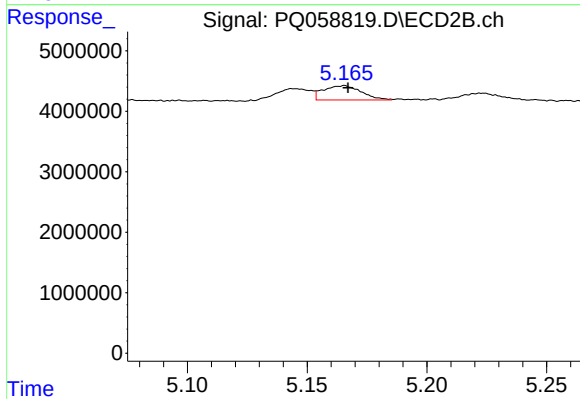
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 3367942
Conc: 30.90 ng/ml



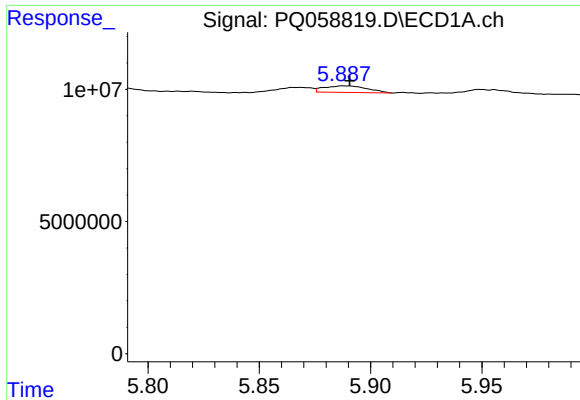
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 1809862
Conc: 28.92 ng/ml m



#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 2589690
Conc: 26.74 ng/ml m



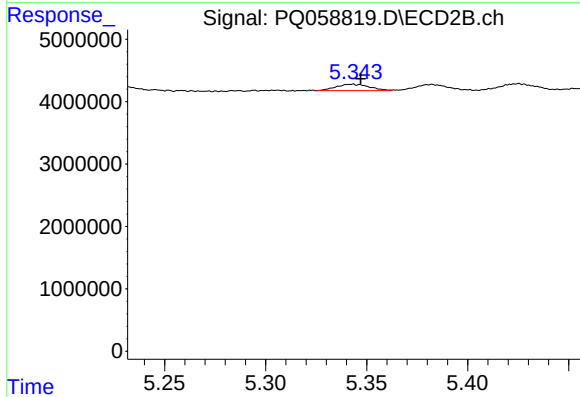
#13 AR-1232-3

R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 3333481
Conc: 27.85 ng/ml

Instrument :
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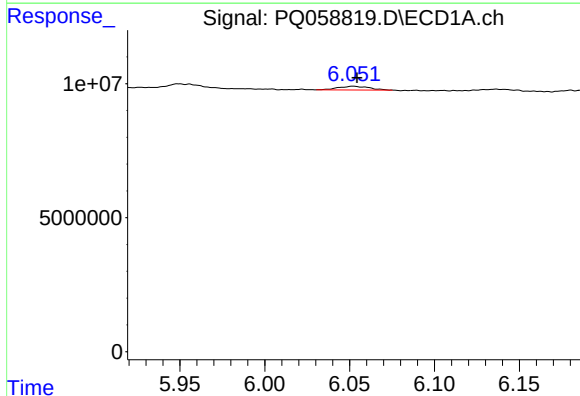
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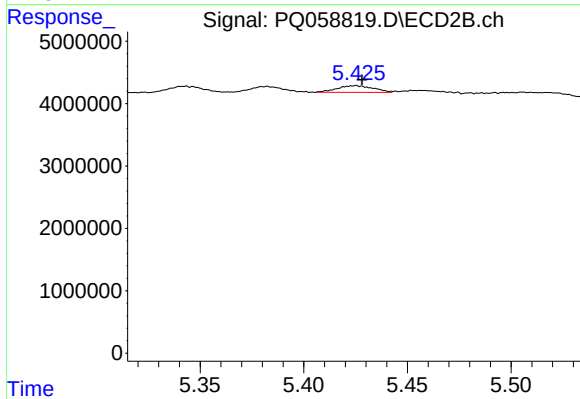
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 1181849
Conc: 24.56 ng/ml m



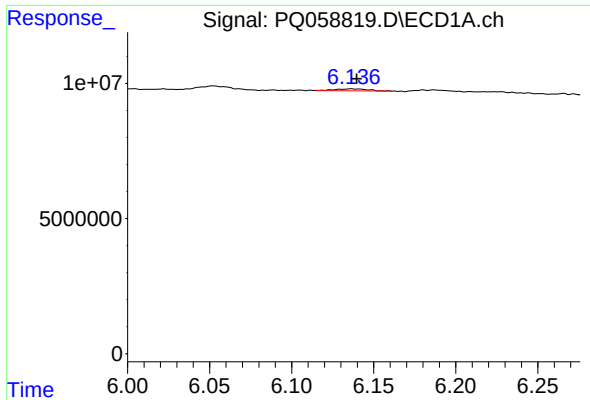
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 1818820
Conc: 28.71 ng/ml m



#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 1319137
Conc: 29.51 ng/ml m



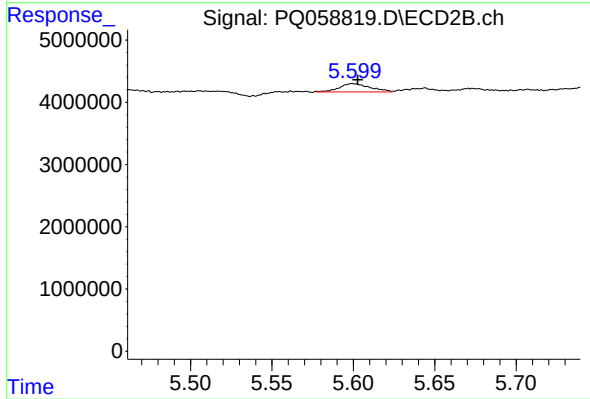
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 1034628
Conc: 26.42 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 1764765
Conc: 35.35 ng/ml m