

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 04:34
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-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 07:58:51 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...	4.684	4.047	136.3E6	105.5E6	20.181	19.238
2) SA Decachlor...	10.587	9.163	130.3E6	72917766	18.544	18.485
Target Compounds						
16) L4 AR-1242-1	5.866	5.144	4055045	3468962	30.692	25.981
17) L4 AR-1242-2	5.888	5.164	6168856	4690464	26.930	24.332
18) L4 AR-1242-3	5.949	5.342	4336210	1982555	28.483	20.654 #
19) L4 AR-1242-4	6.051	5.424	3494559	2943012	28.155	29.751
20) L4 AR-1242-5	6.789	5.949	3420271	3402864	30.714	29.378m

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

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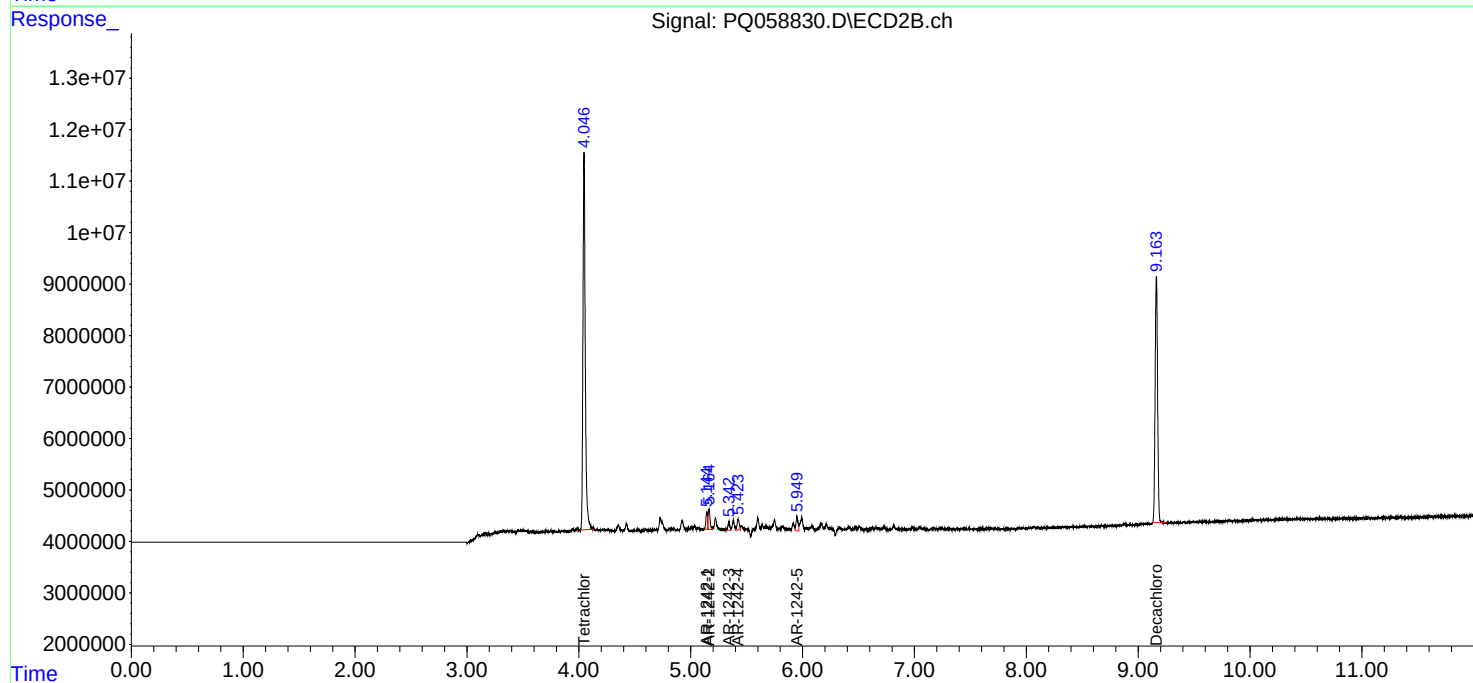
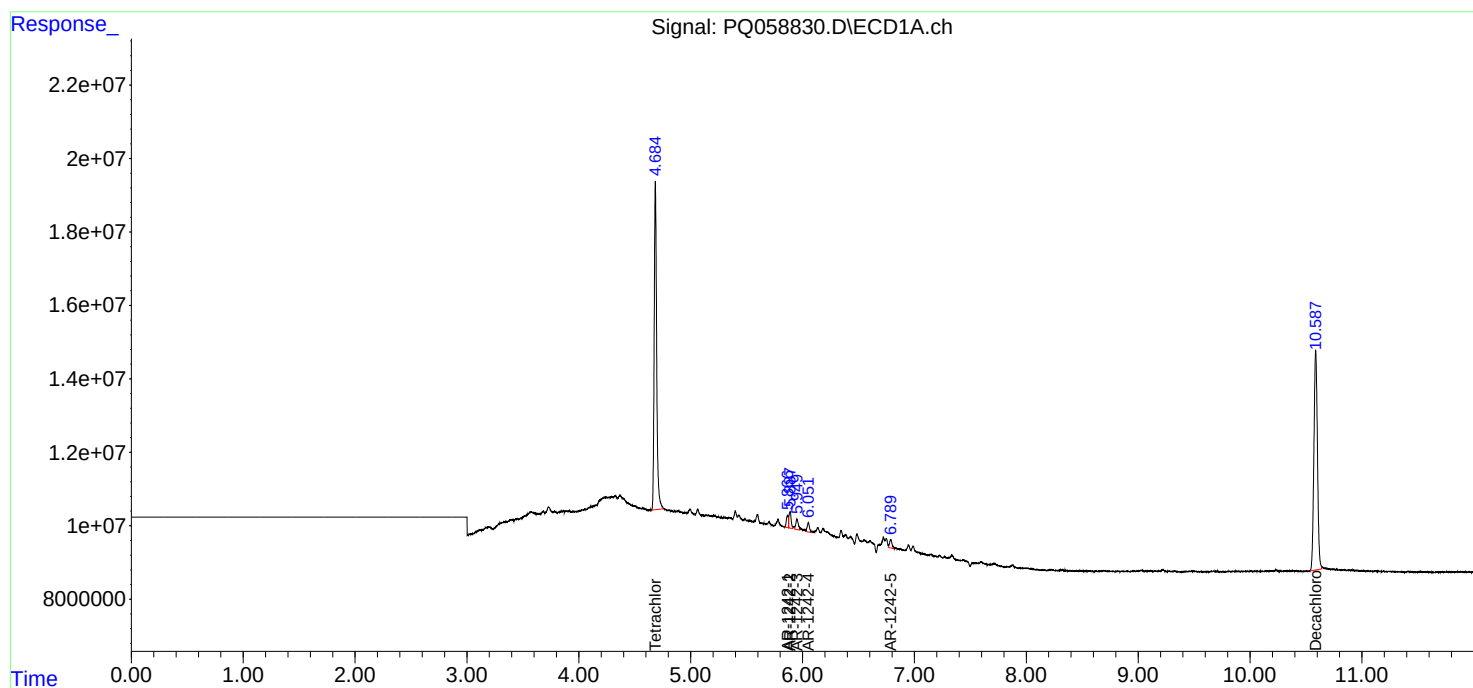
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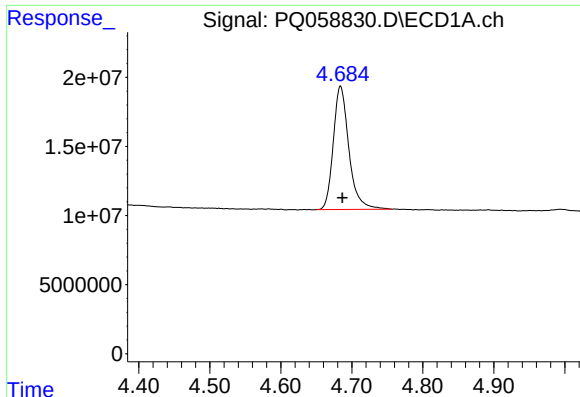
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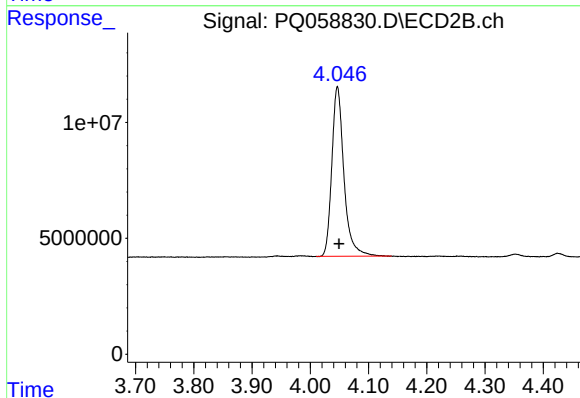
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 136331372
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2022

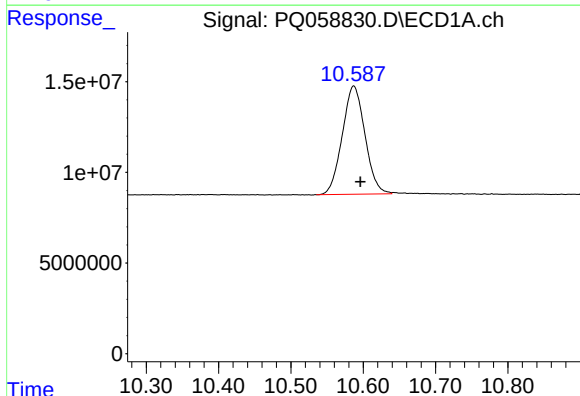
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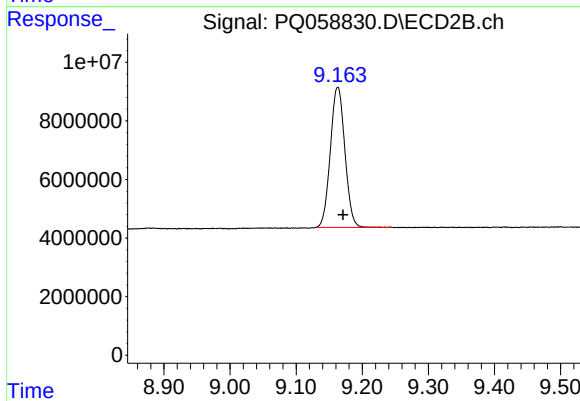
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 105507860
Conc: 19.24 ng/ml



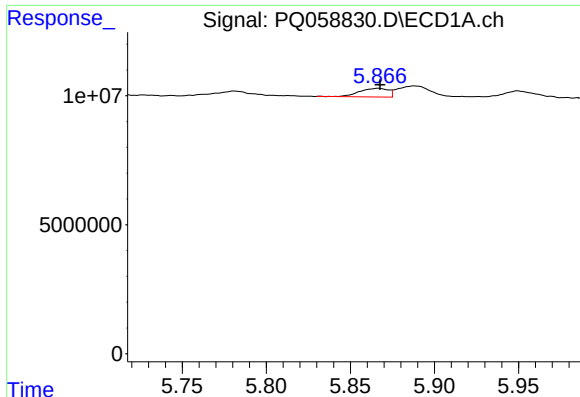
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: -0.009 min
Response: 130261965
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.008 min
Response: 72917766
Conc: 18.49 ng/ml



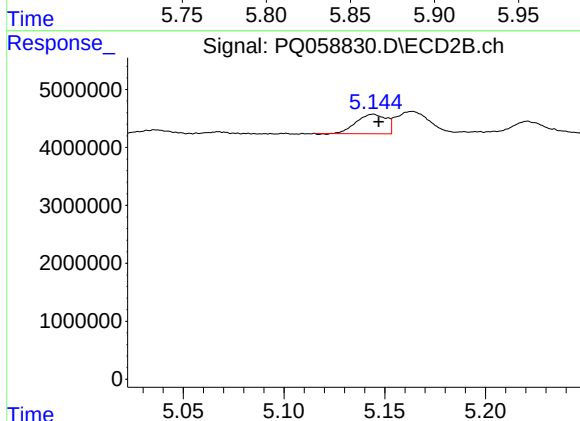
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 4055045
Conc: 30.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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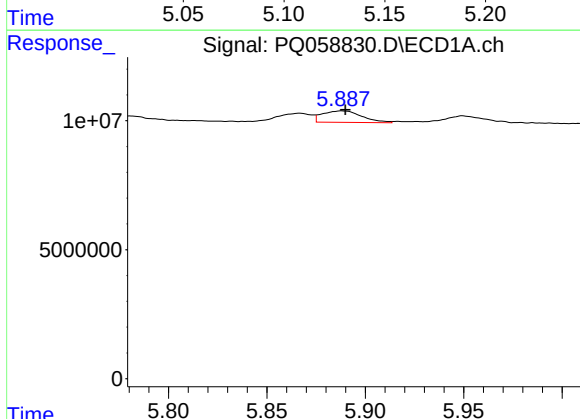
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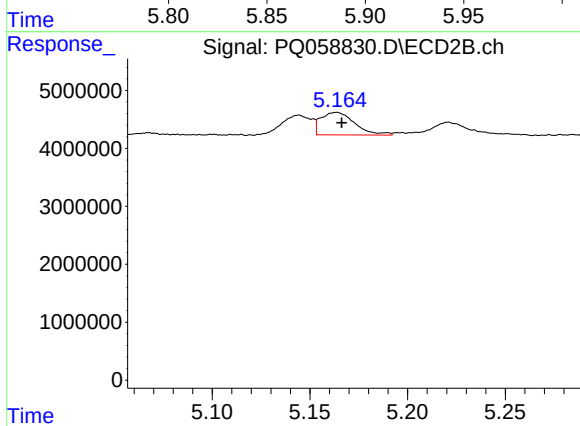
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 3468962
Conc: 25.98 ng/ml



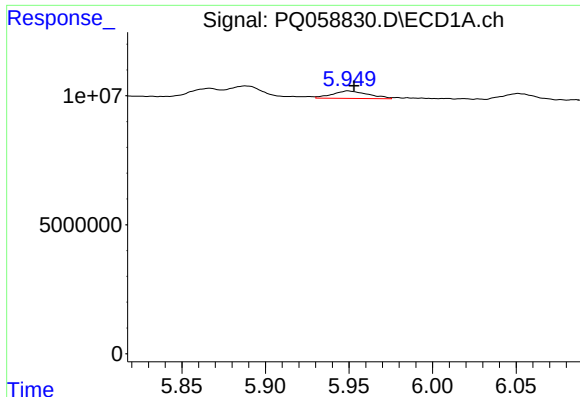
#17 AR-1242-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 6168856
Conc: 26.93 ng/ml



#17 AR-1242-2

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 4690464
Conc: 24.33 ng/ml



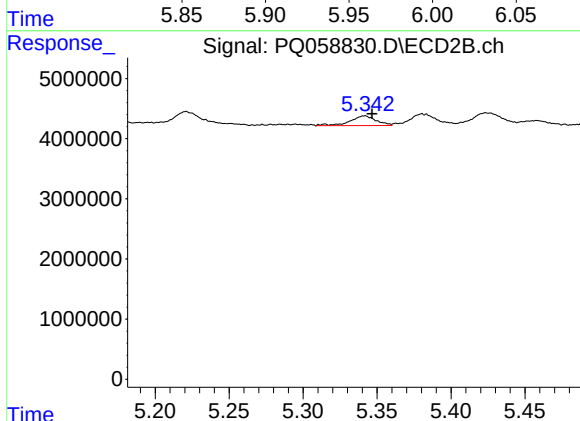
#18 AR-1242-3

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 4336210
Conc: 28.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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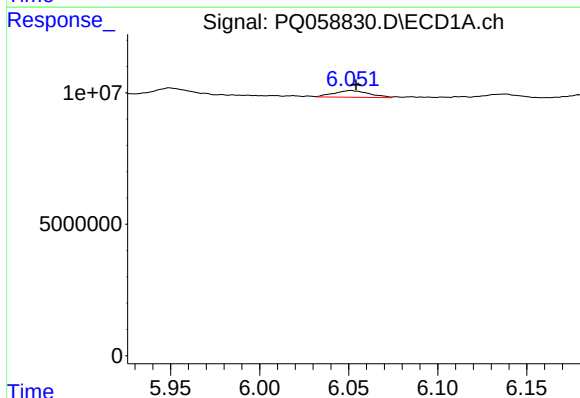
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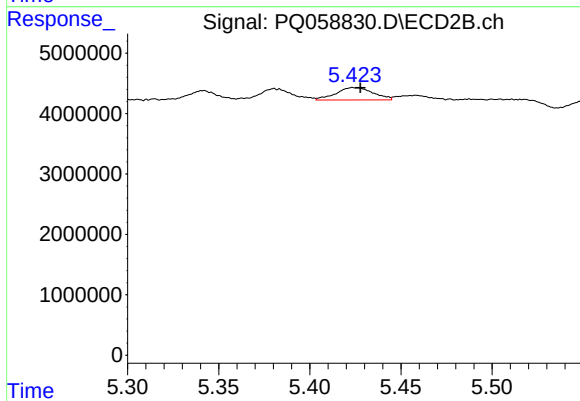
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 1982555
Conc: 20.65 ng/ml



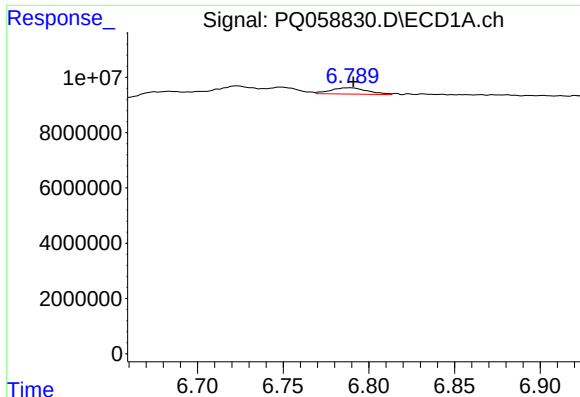
#19 AR-1242-4

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 3494559
Conc: 28.15 ng/ml



#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 2943012
Conc: 29.75 ng/ml



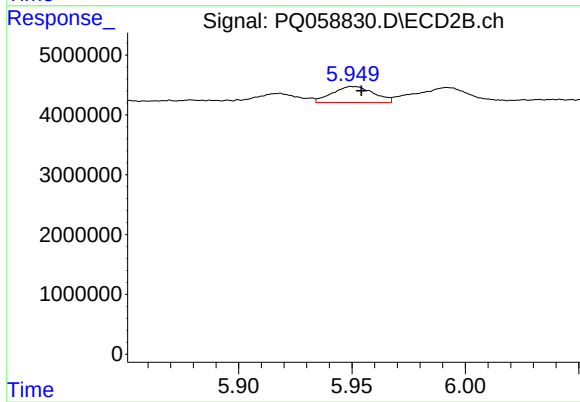
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 3420271
Conc: 30.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 3402864
Conc: 29.38 ng/ml m