

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 04:19
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 66 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 07:58:18 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	4.048	136.8E6	107.4E6	20.244	19.585
2) SA Decachlor...	10.587	9.163	143.2E6	79551937	20.385	20.167
Target Compounds						
11) L3 AR-1232-1	5.062	4.426	3515006	3034423	26.300	27.842
12) L3 AR-1232-2	5.590	5.164	1391318	2863512	22.235m	29.570 #
13) L3 AR-1232-3	5.890	5.343	3507178	1235560	29.303	25.672
14) L3 AR-1232-4	6.054	5.426	1693919	1442299	26.738	32.260
15) L3 AR-1232-5	6.137	5.603	1181177	1520125	30.165m	30.452m

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

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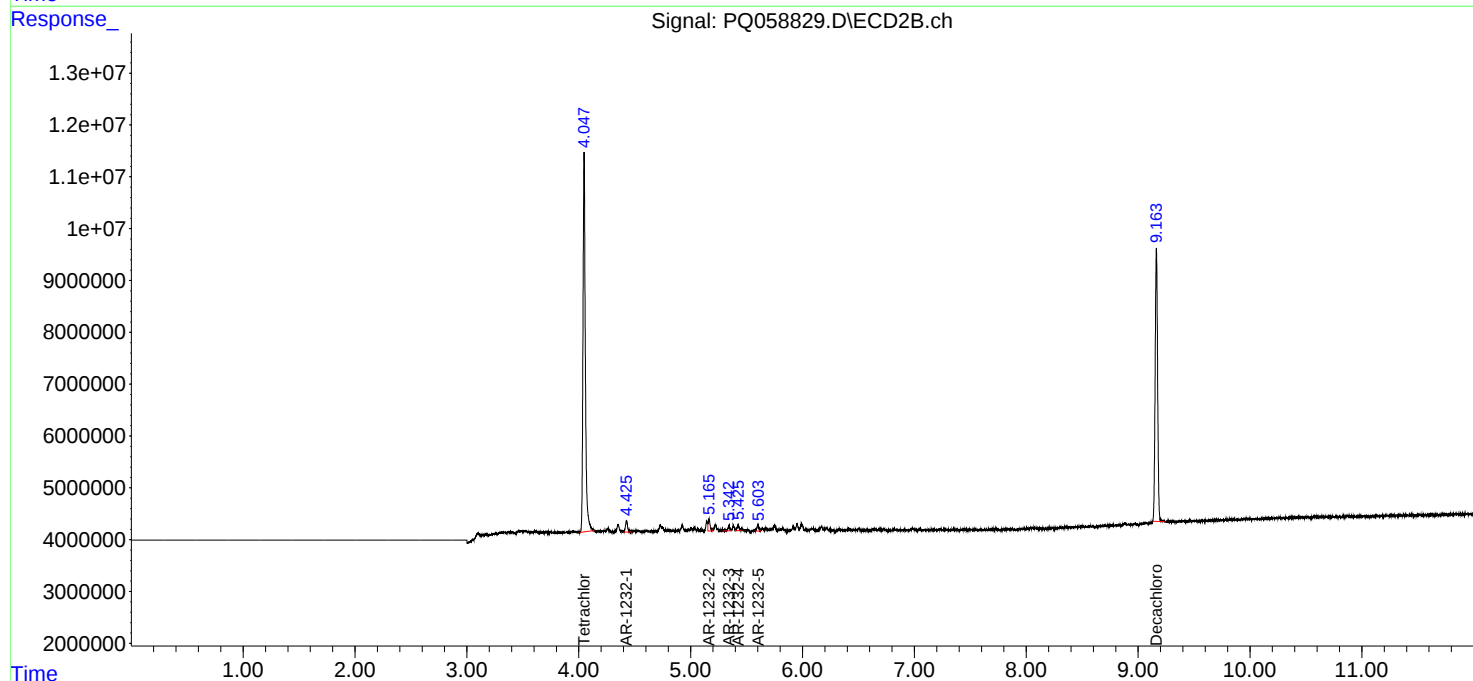
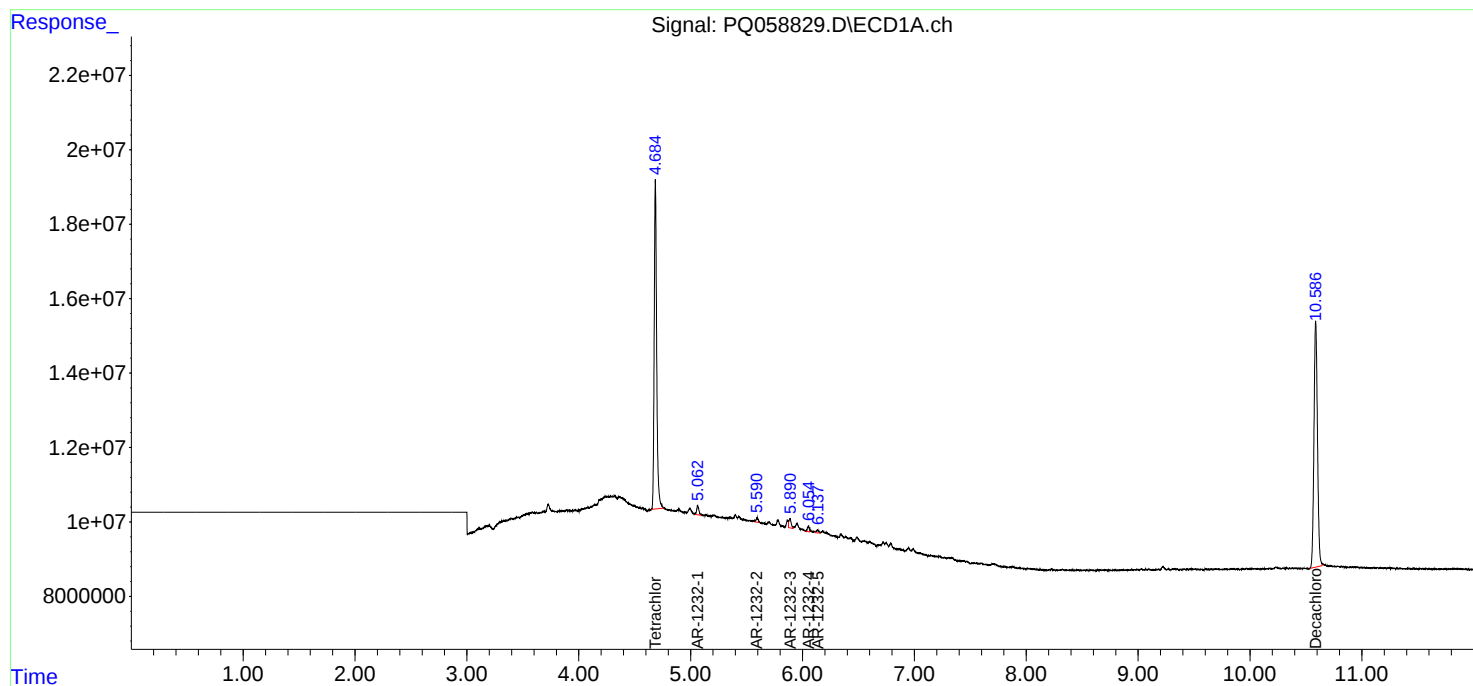
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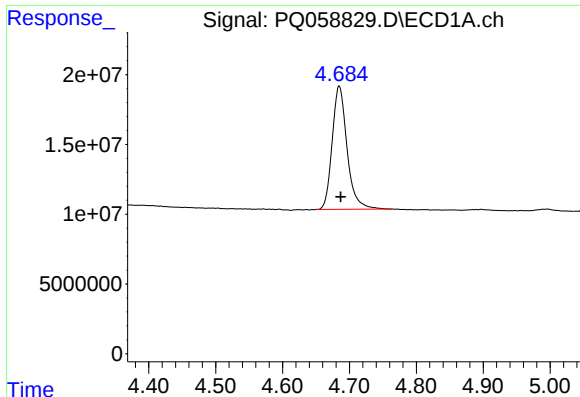
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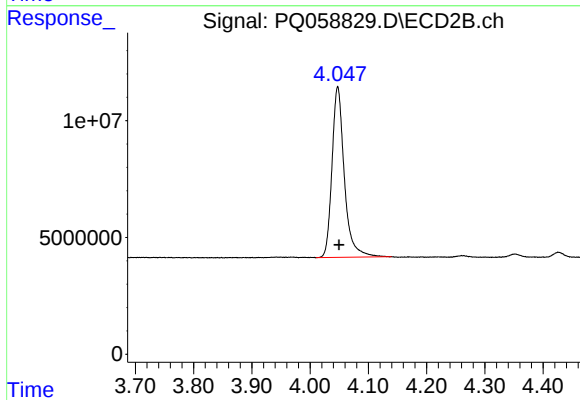
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 136750902
Conc: 20.24 ng/ml

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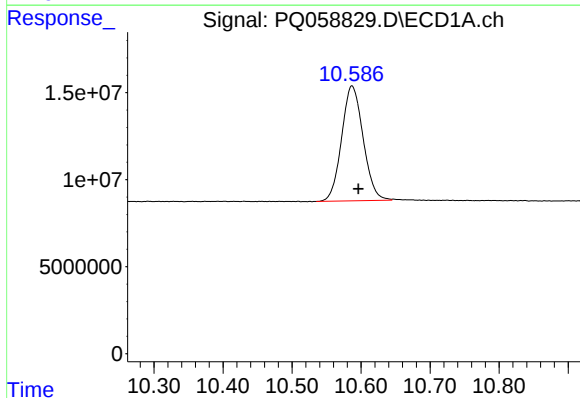
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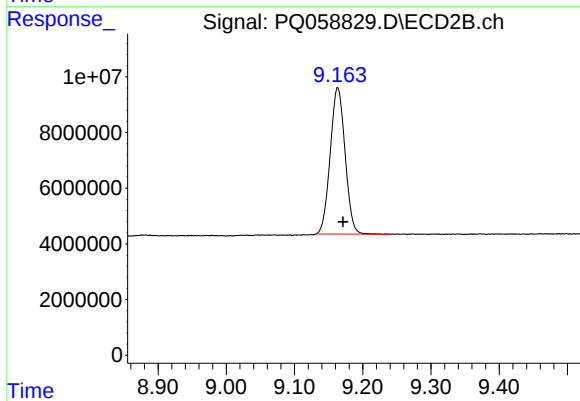
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 107412560
Conc: 19.59 ng/ml



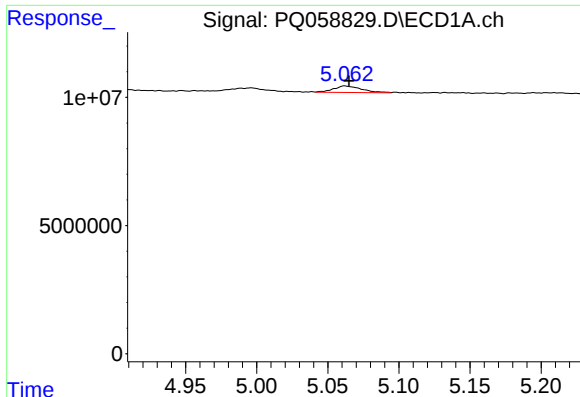
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: -0.009 min
Response: 143193713
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.008 min
Response: 79551937
Conc: 20.17 ng/ml



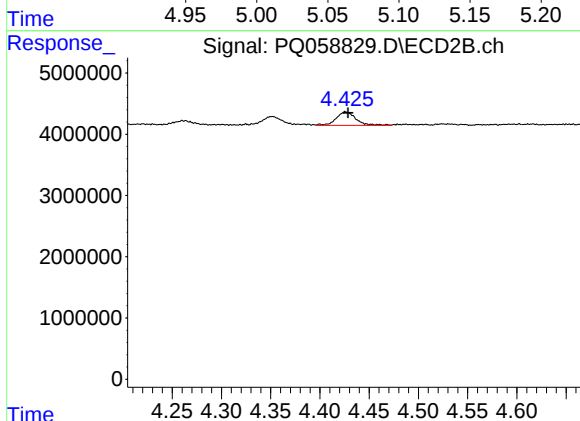
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 3515006
Conc: 26.30 ng/ml

Instrument :
ECD_Q
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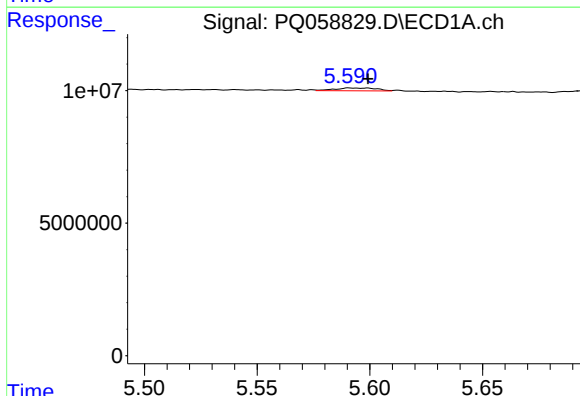
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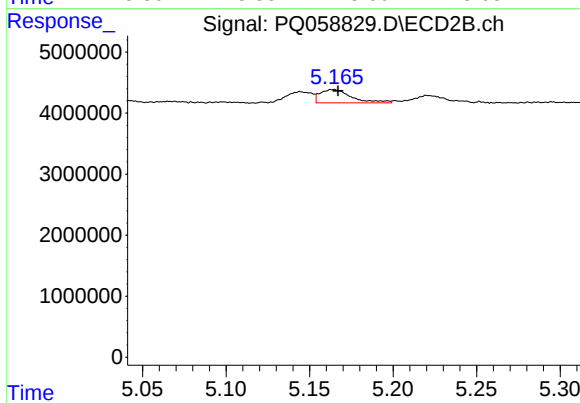
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 3034423
Conc: 27.84 ng/ml



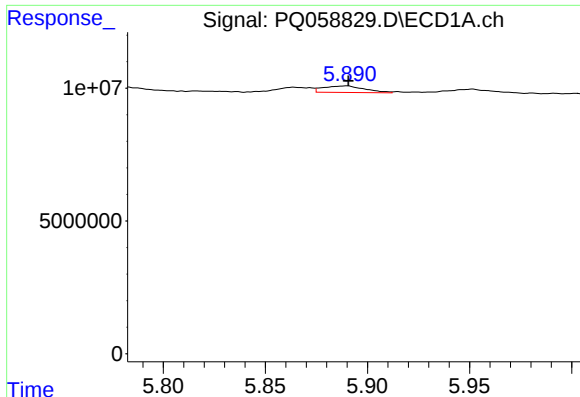
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 1391318
Conc: 22.24 ng/ml m



#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 2863512
Conc: 29.57 ng/ml



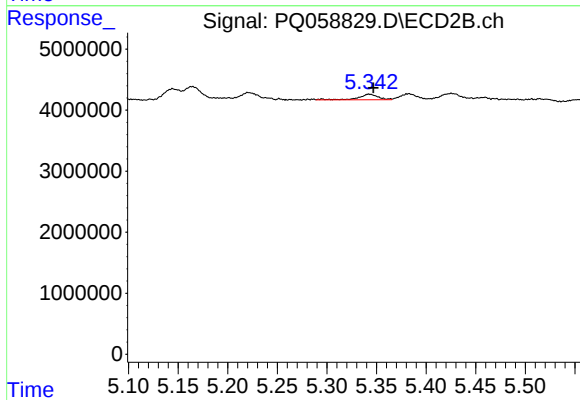
#13 AR-1232-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 3507178
Conc: 29.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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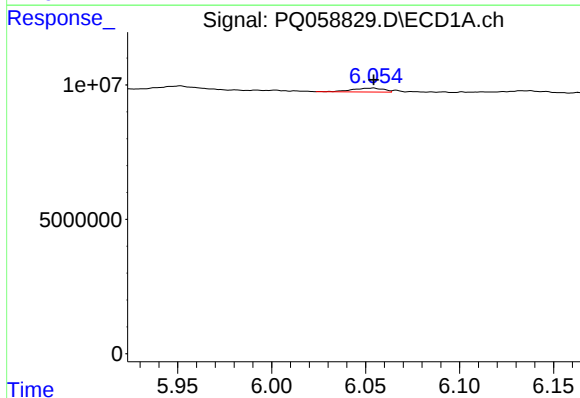
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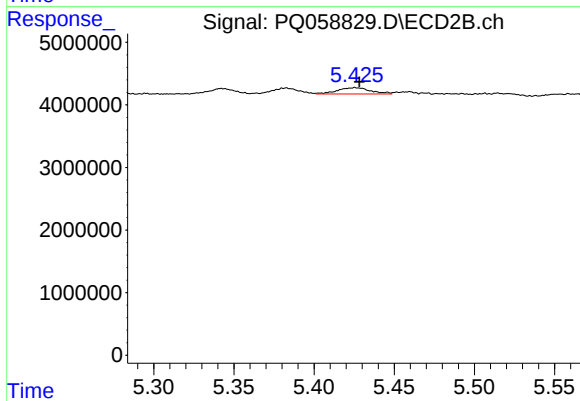
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 1235560
Conc: 25.67 ng/ml



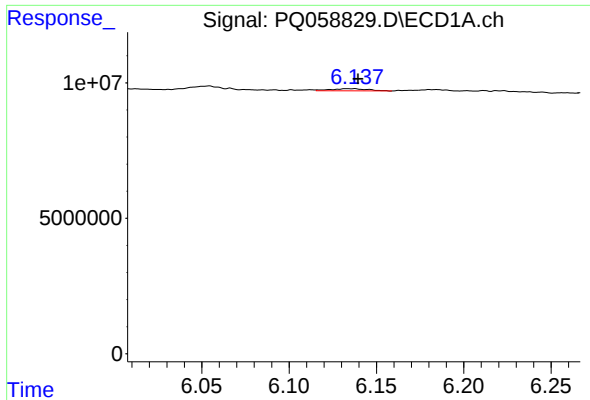
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 1693919
Conc: 26.74 ng/ml



#14 AR-1232-4

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 1442299
Conc: 32.26 ng/ml



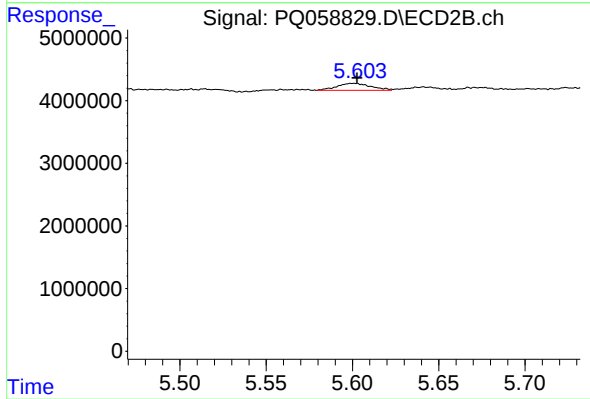
#15 AR-1232-5

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 1181177
Conc: 30.17 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1520125
Conc: 30.45 ng/ml m