

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 00:51
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:54:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.846	353.1E6	334.7E6	26.921	26.662
2)	SA Decachlor...	10.584	8.836	450.9E6	253.5E6	28.390	26.643
Target Compounds							
11)	L3 AR-1232-1	5.062	4.220	9517696	6697261	39.243	32.824
12)	L3 AR-1232-2	5.591	4.945	6415021	7865213	44.956	30.012 #
13)	L3 AR-1232-3	5.889	5.120	13622690	3265637	50.716	29.078 #
14)	L3 AR-1232-4	6.053	5.197	4763269	3558795	33.166m	32.508
15)	L3 AR-1232-5	6.132	5.368	3927223	3474449	37.374	29.809

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

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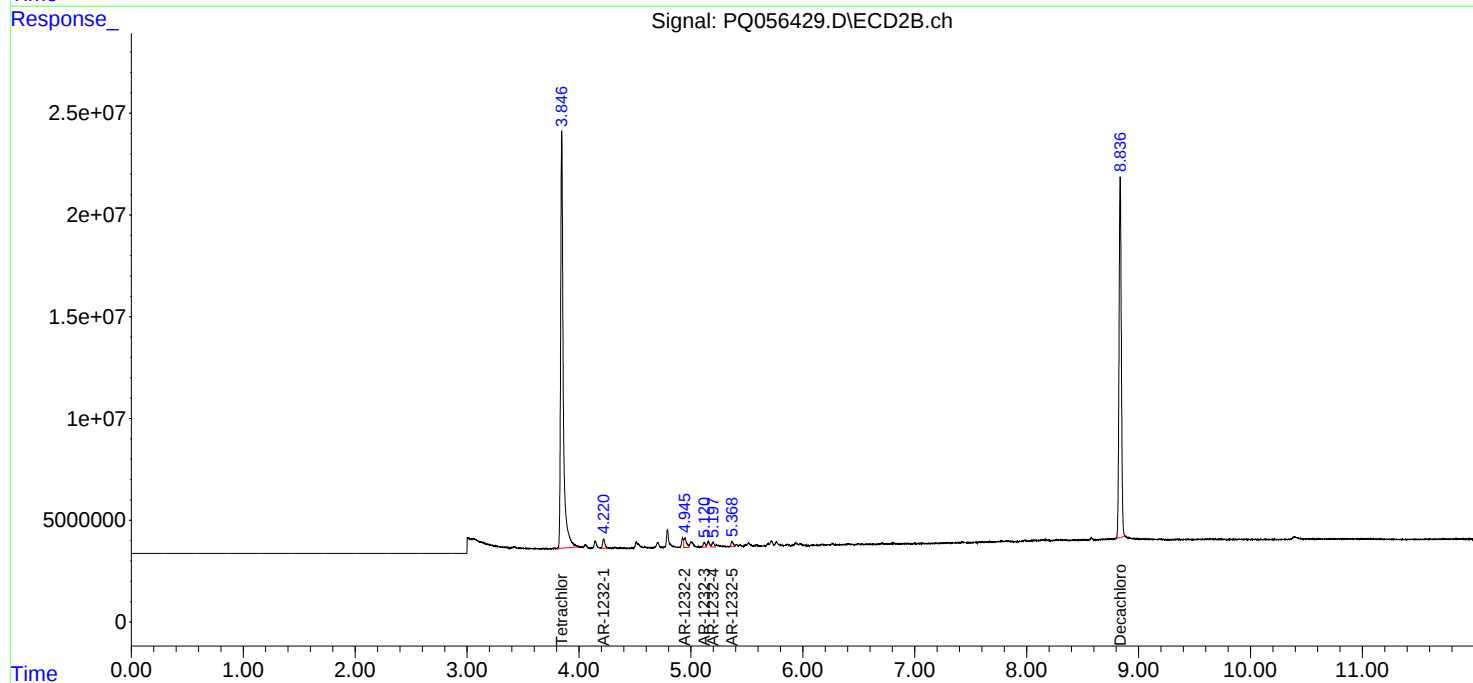
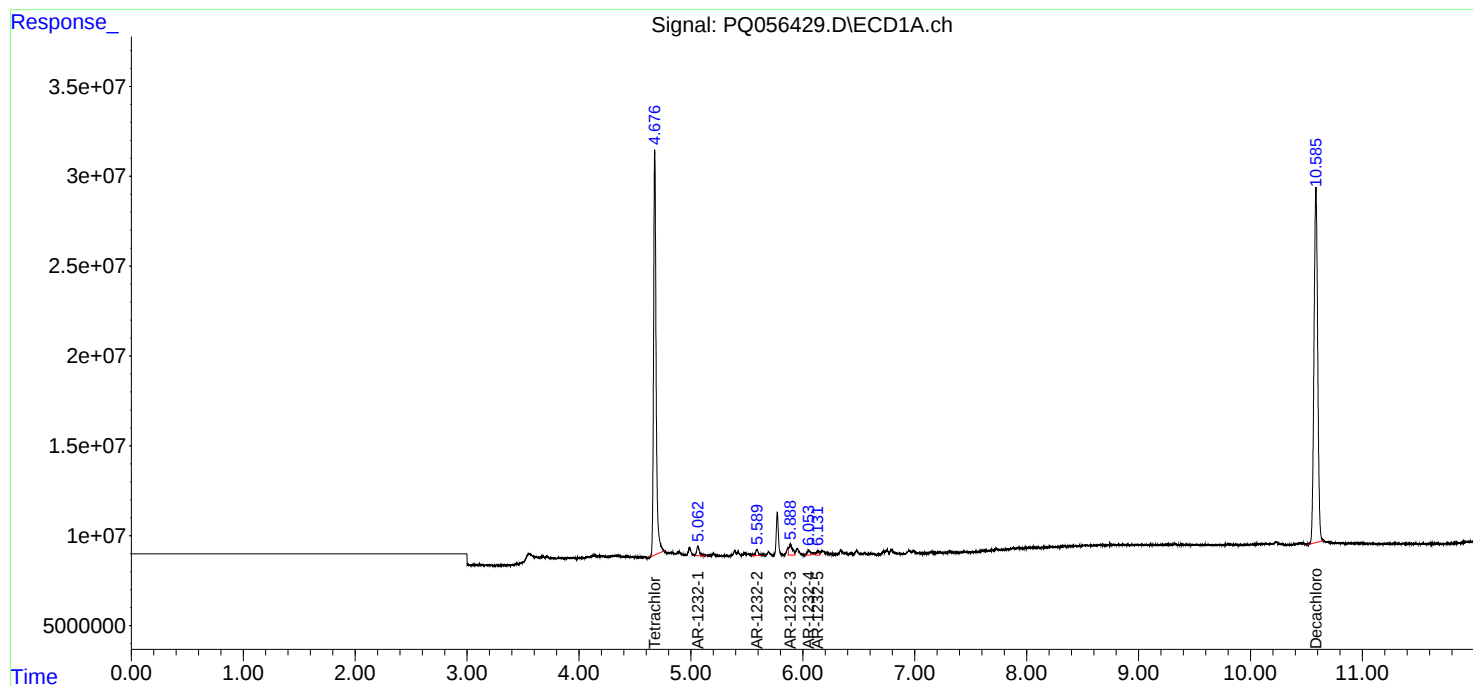
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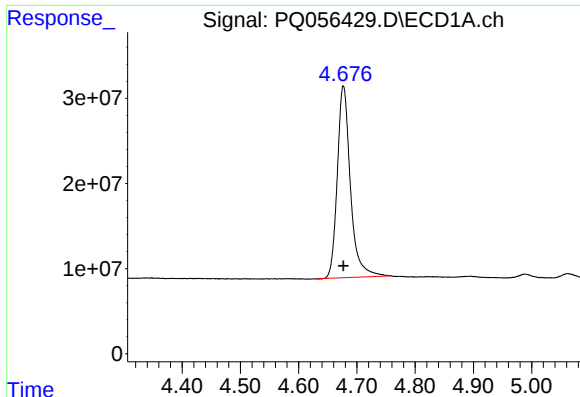
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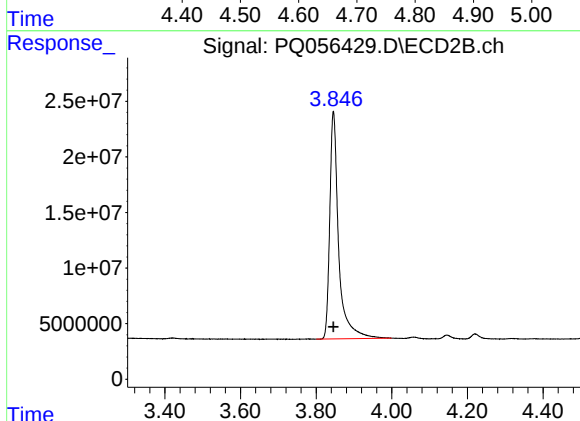
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 353085357
Conc: 26.92 ng/ml

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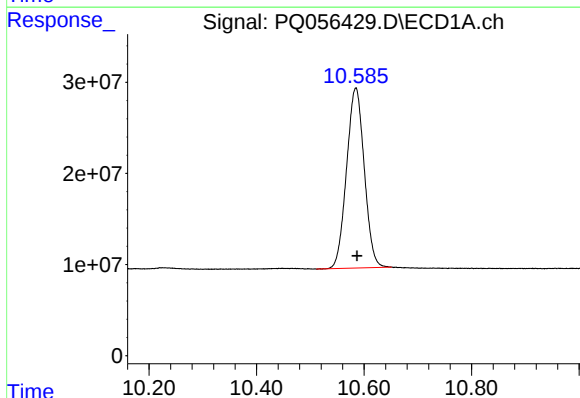
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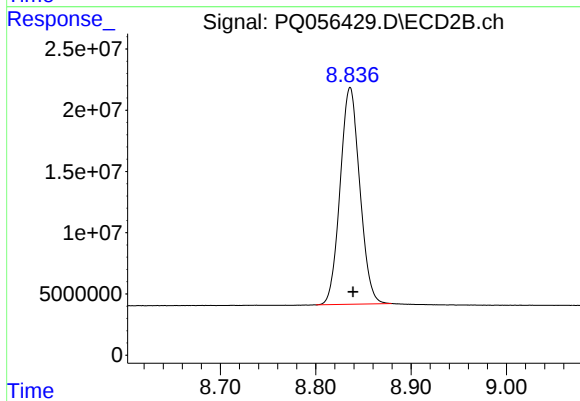
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 334711724
Conc: 26.66 ng/ml



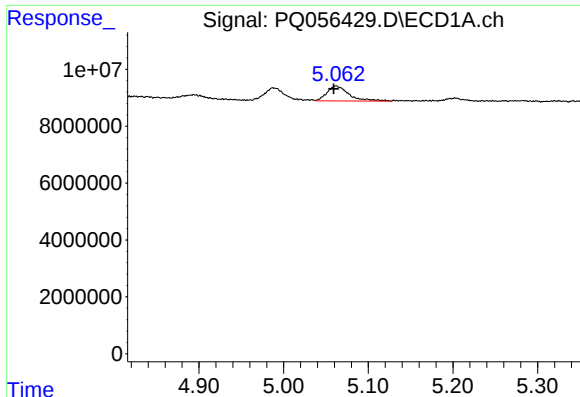
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 450933004
Conc: 28.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 253505708
Conc: 26.64 ng/ml



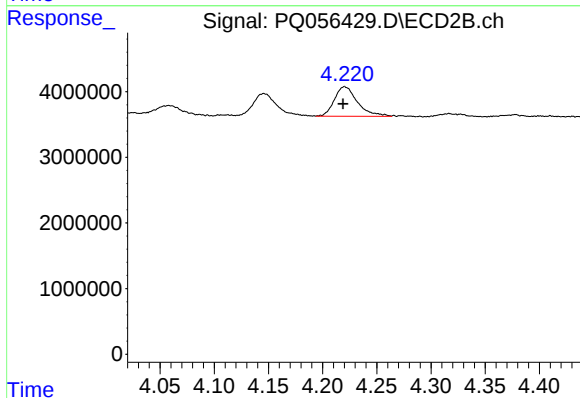
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 9517696
Conc: 39.24 ng/ml

Instrument :
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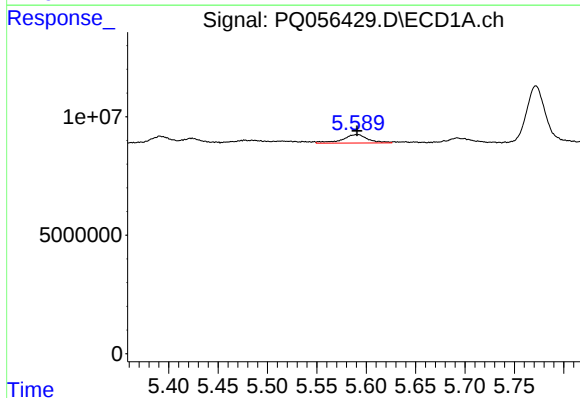
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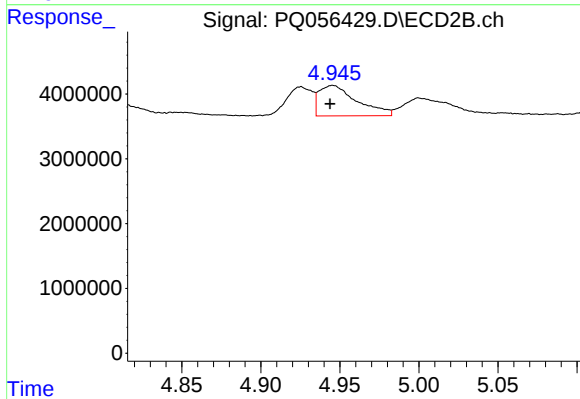
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 6697261
Conc: 32.82 ng/ml



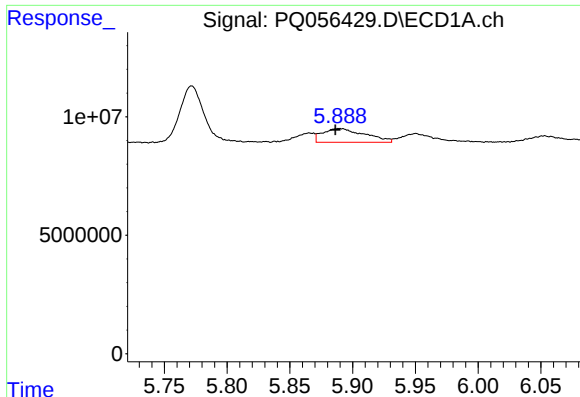
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 6415021
Conc: 44.96 ng/ml



#12 AR-1232-2

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 7865213
Conc: 30.01 ng/ml



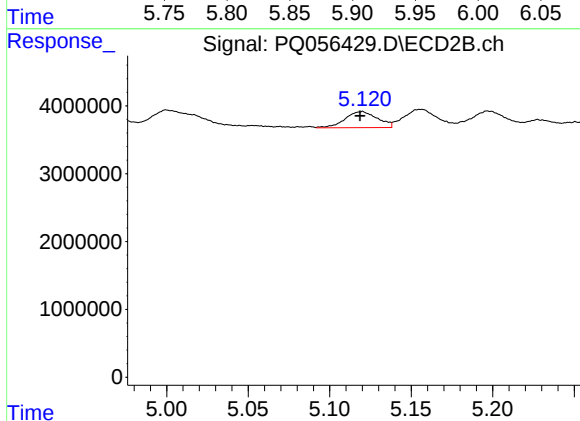
#13 AR-1232-3

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 13622690
Conc: 50.72 ng/ml

Instrument :
ECD_Q
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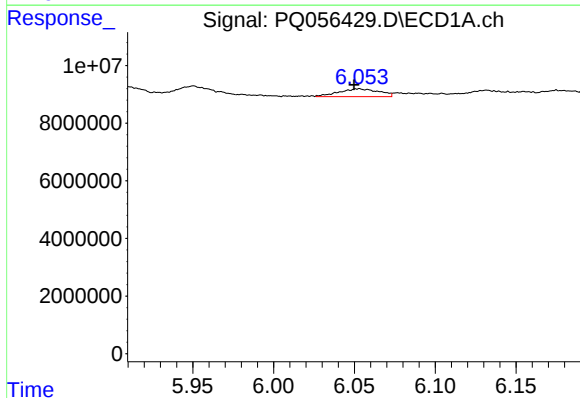
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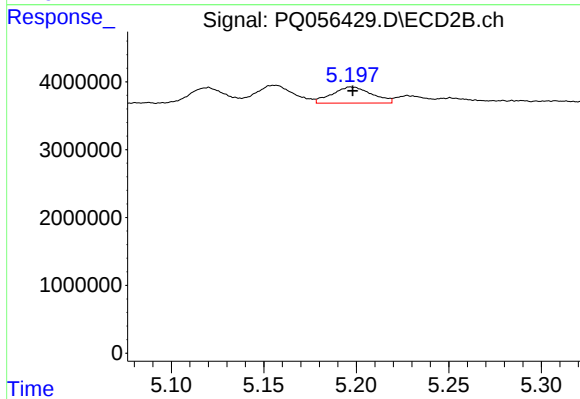
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 3265637
Conc: 29.08 ng/ml



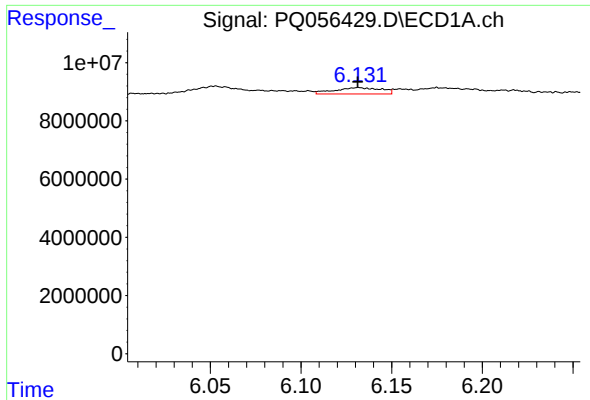
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 4763269
Conc: 33.17 ng/ml m



#14 AR-1232-4

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 3558795
Conc: 32.51 ng/ml



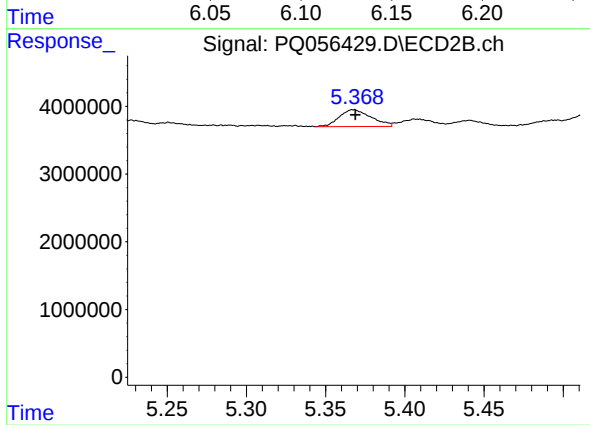
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 3927223
Conc: 37.37 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 3474449
Conc: 29.81 ng/ml