

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 03:45
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 07:41:06 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	3.845	244.6E6	221.2E6	18.647	17.621
2)	SA Decachlor...	10.584	8.836	316.1E6	175.5E6	19.898	18.441
Target Compounds							
16)	L4 AR-1242-1	5.866	4.925	5620093	7492973	24.844	32.116 #
17)	L4 AR-1242-2	5.889	4.944	11910555	9213194	25.984m	19.879
18)	L4 AR-1242-3	5.949	5.119	8845330	4061699	29.022m	20.299 #
19)	L4 AR-1242-4	6.053	5.197	7926802	4729860	32.167m	21.643 #
20)	L4 AR-1242-5	6.793	5.718	7940374	5891514	33.434	22.153 #

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

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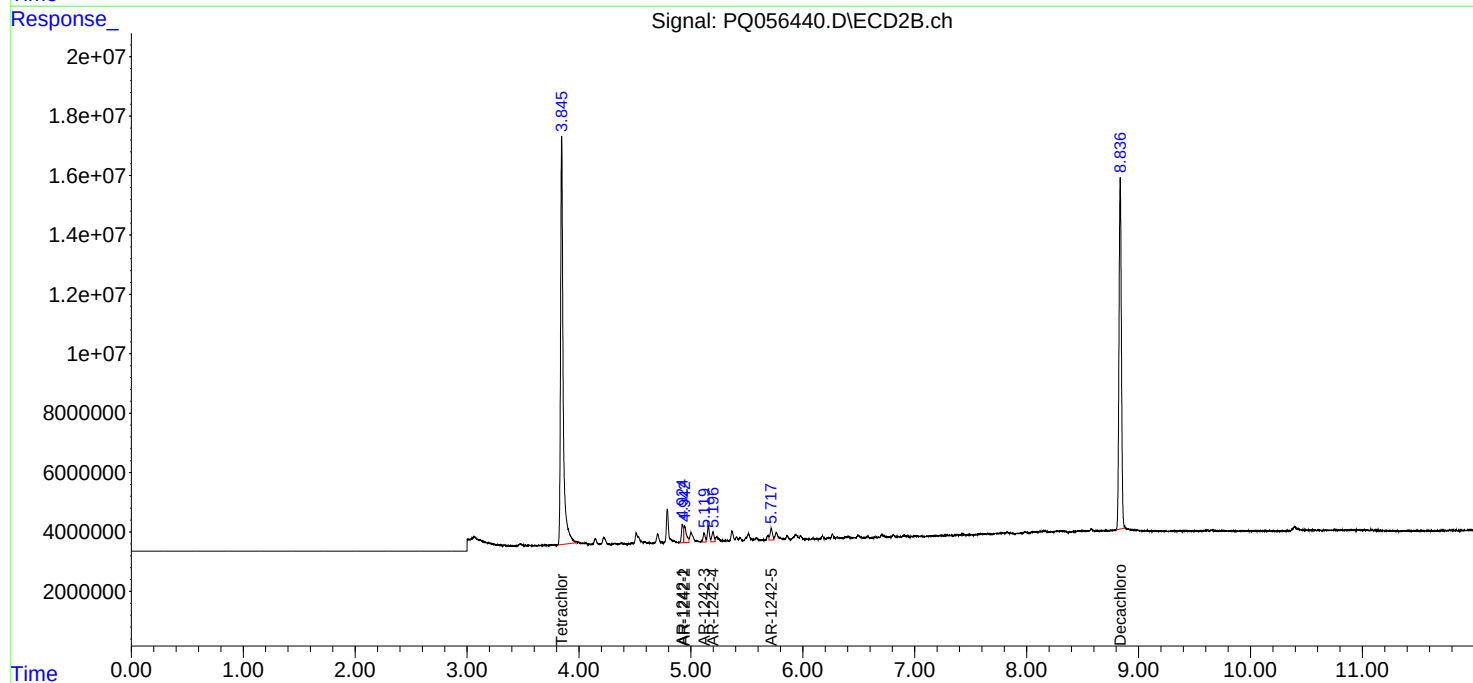
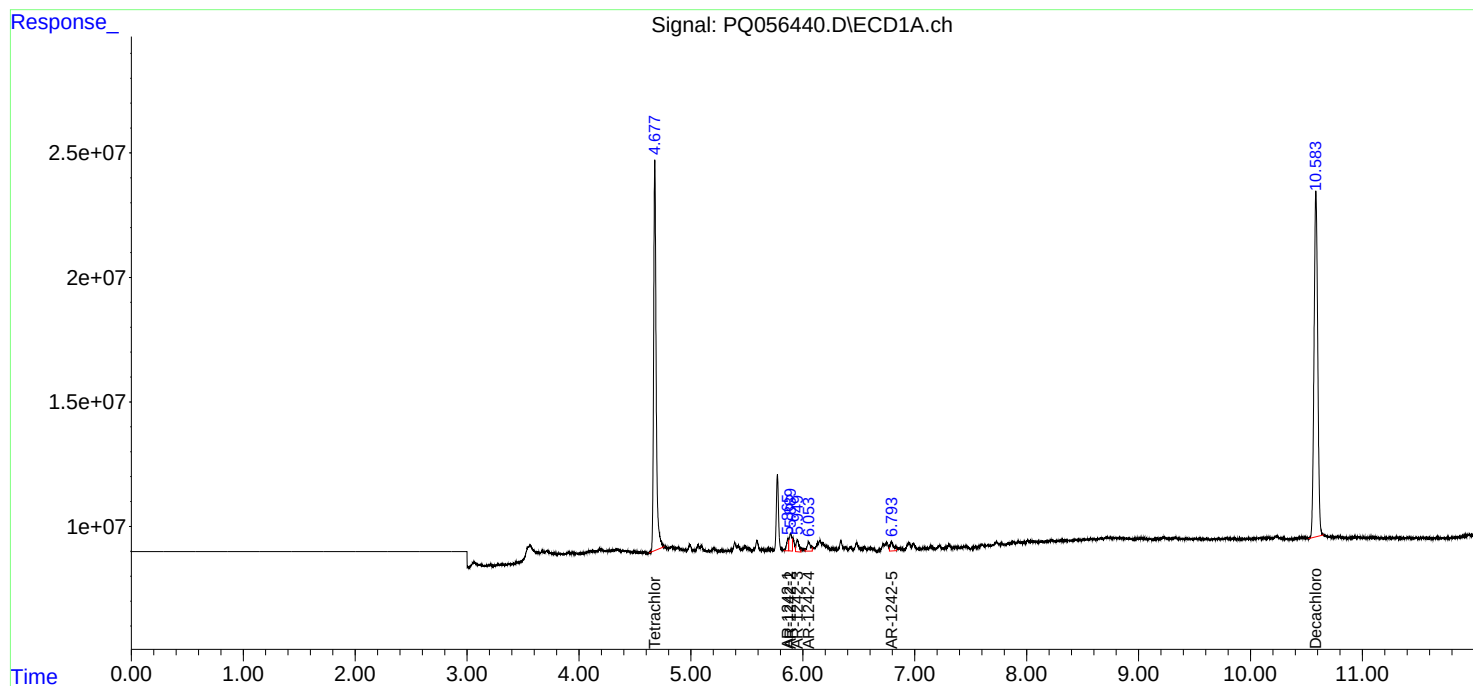
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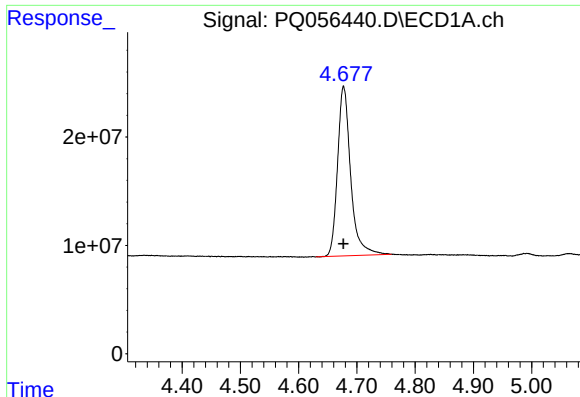
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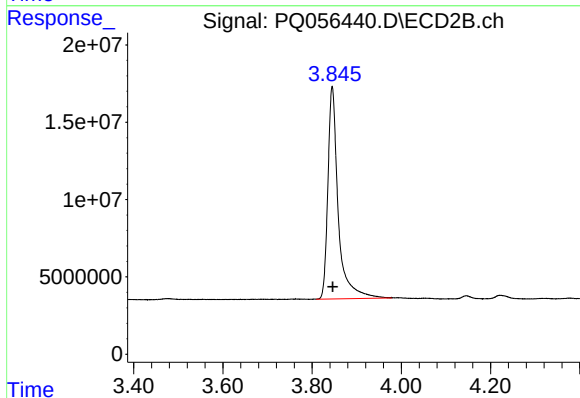
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 244573434
Conc: 18.65 ng/ml

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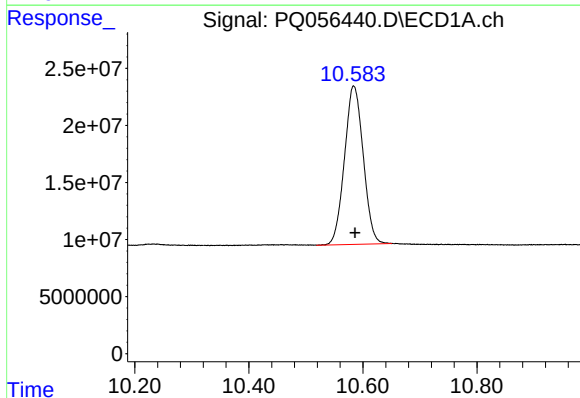
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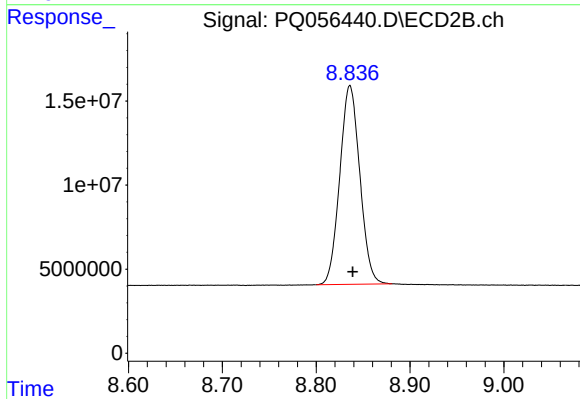
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.001 min
Response: 221211038
Conc: 17.62 ng/ml



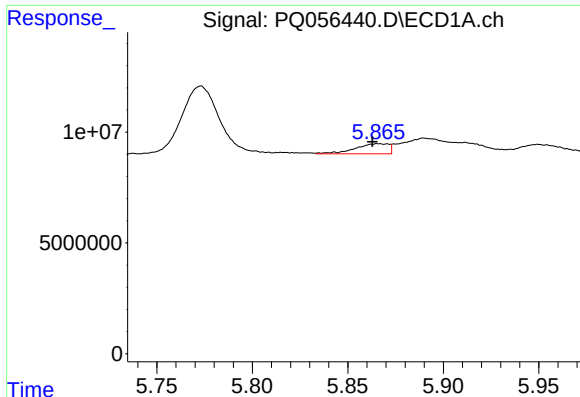
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 316060074
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 175464209
Conc: 18.44 ng/ml



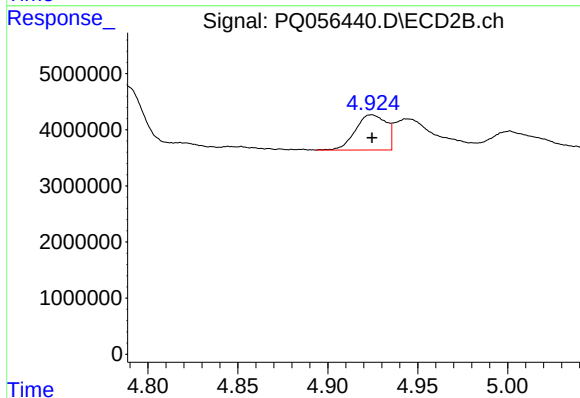
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 5620093
Conc: 24.84 ng/ml

Instrument :
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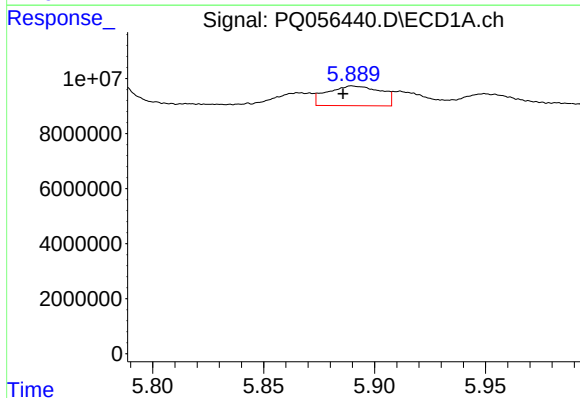
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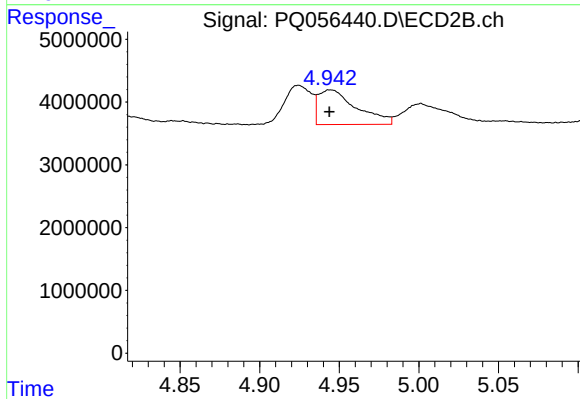
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 7492973
Conc: 32.12 ng/ml



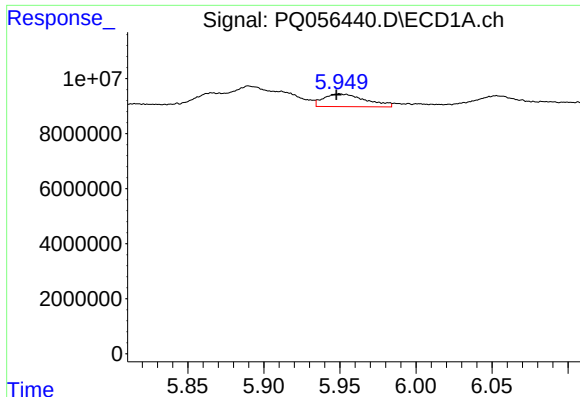
#17 AR-1242-2

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 11910555
Conc: 25.98 ng/ml m



#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 9213194
Conc: 19.88 ng/ml



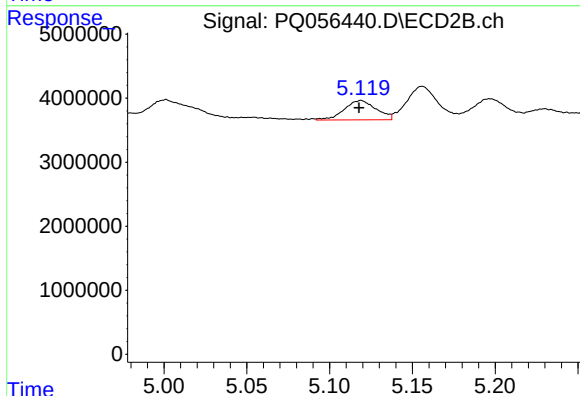
#18 AR-1242-3

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 8845330
Conc: 29.02 ng/ml

Instrument :
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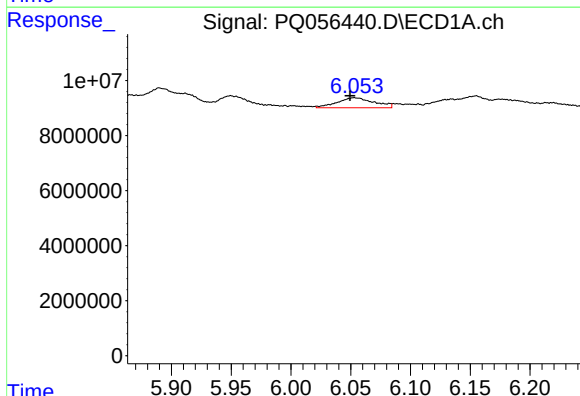
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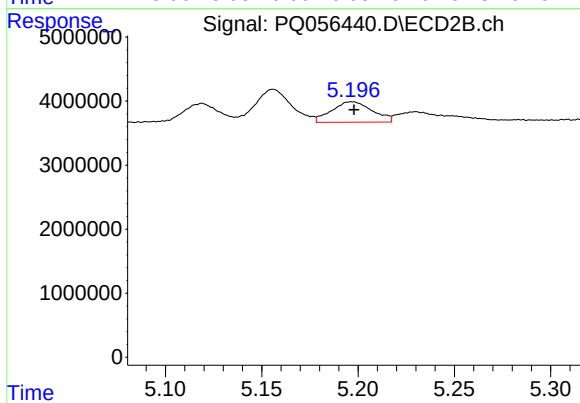
#18 AR-1242-3

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 4061699
Conc: 20.30 ng/ml



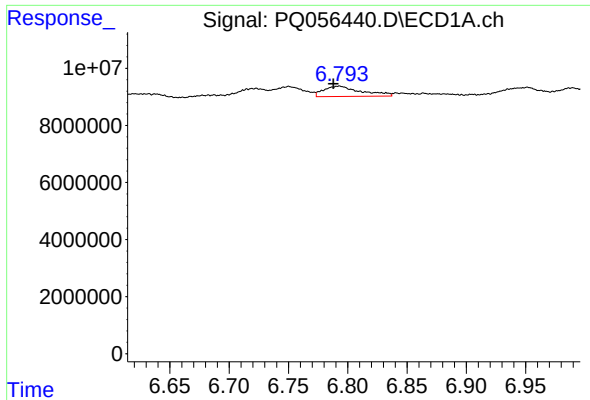
#19 AR-1242-4

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 7926802
Conc: 32.17 ng/ml m



#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 4729860
Conc: 21.64 ng/ml



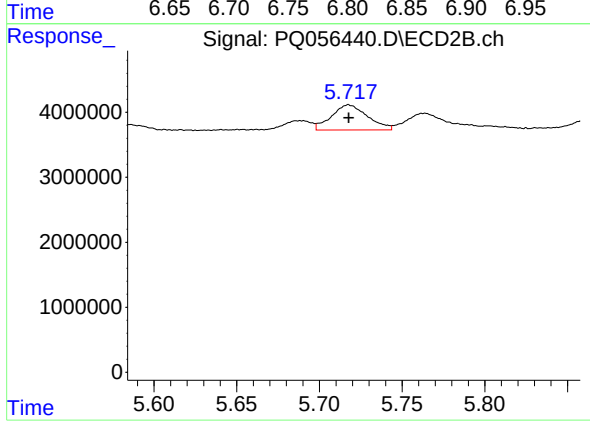
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 7940374
Conc: 33.43 ng/ml

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

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 5891514
Conc: 22.15 ng/ml