

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 04:14
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 63 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 07:42:13 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	223.4E6	202.9E6	17.034	16.165
2) SA Decachlor...	10.584	8.836	295.3E6	163.1E6	18.594	17.141
Target Compounds						
26) L6 AR-1254-1	6.716	5.716	11490502	13211595	32.430m	22.536 #
27) L6 AR-1254-2	6.934	5.861	15063184	11294788	27.511	22.387
28) L6 AR-1254-3	7.307	6.264	16893895	16771154	25.707	21.061
29) L6 AR-1254-4	7.598	6.494	13787938	11734938	29.328	21.737 #
30) L6 AR-1254-5	8.013	6.903	14671291	14148732	21.378m	19.939

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

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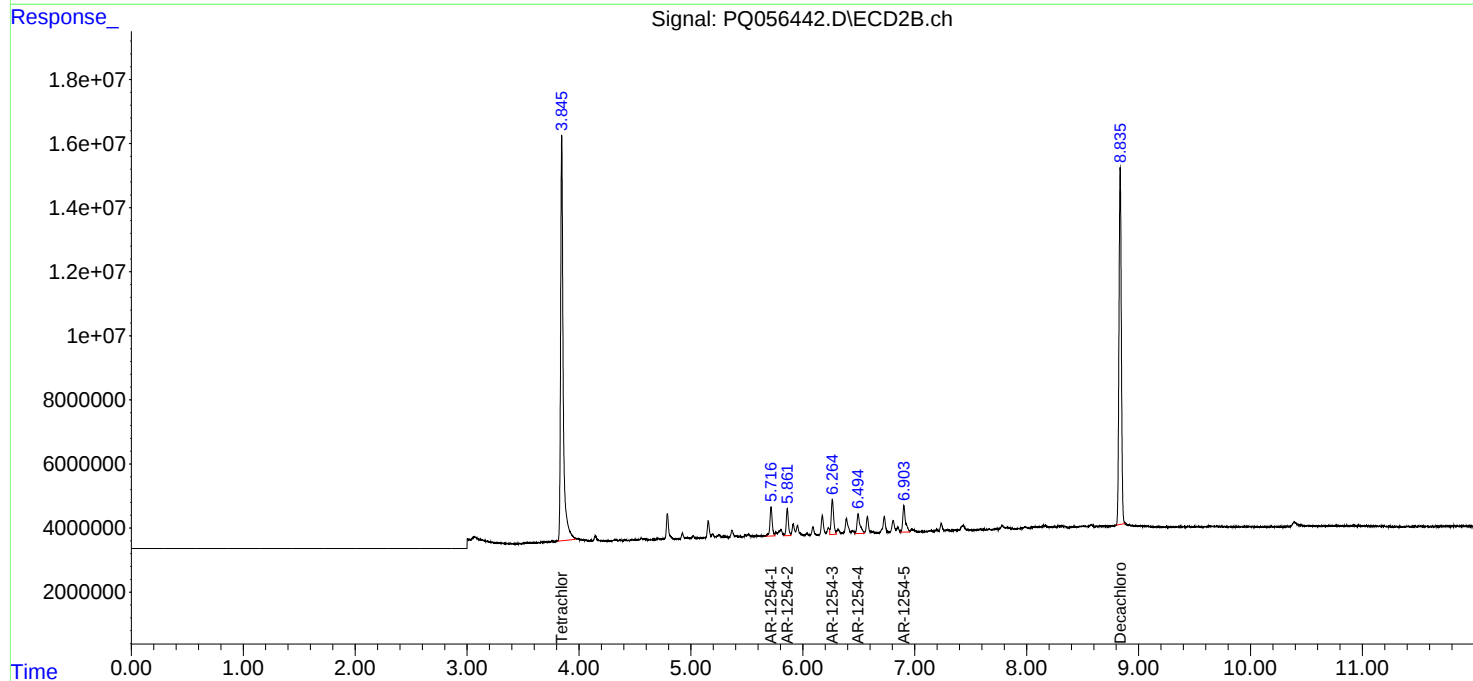
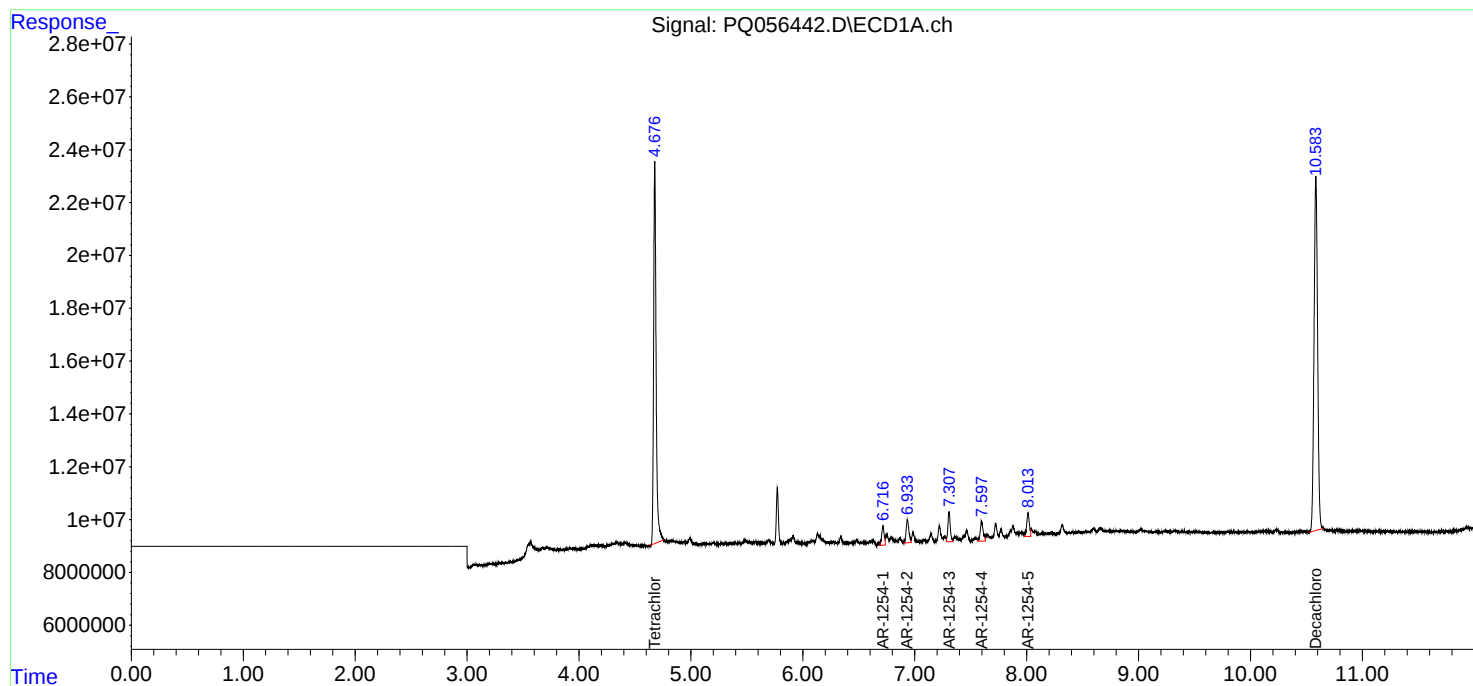
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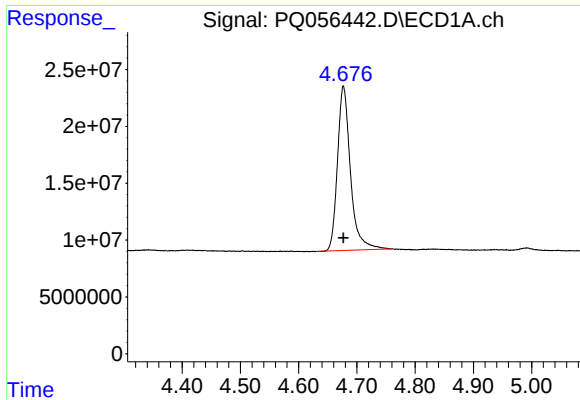
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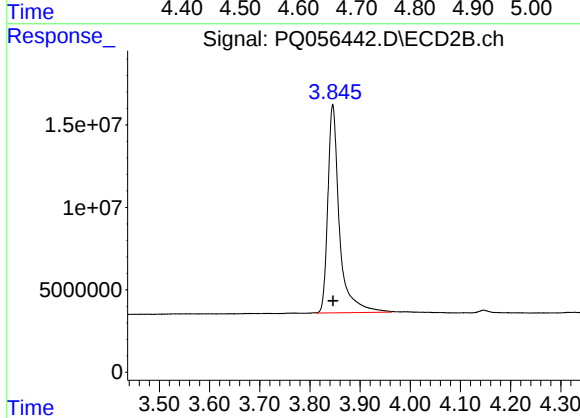
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 223414450
Conc: 17.03 ng/ml

Instrument :
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ClientSampleId :
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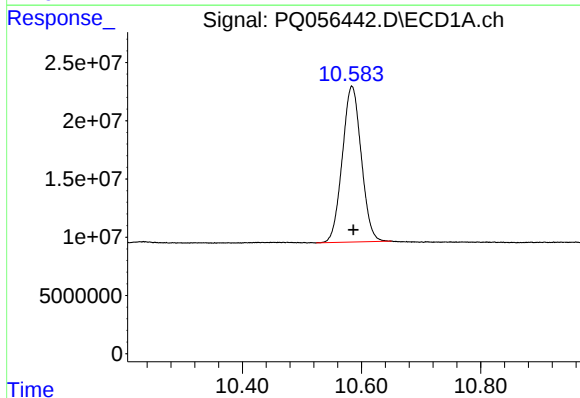
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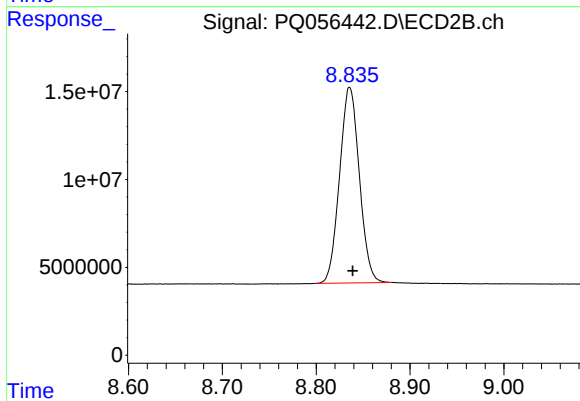
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 202929319
Conc: 16.16 ng/ml



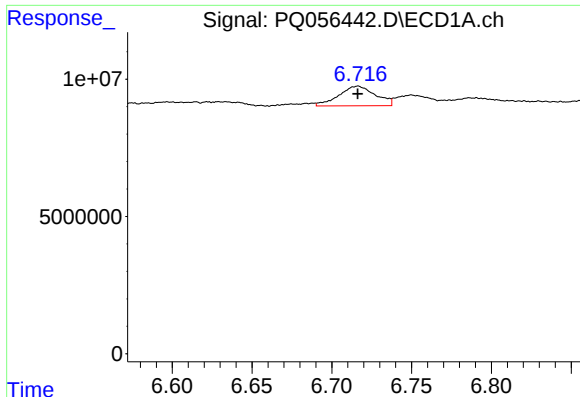
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 295346510
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 163089023
Conc: 17.14 ng/ml



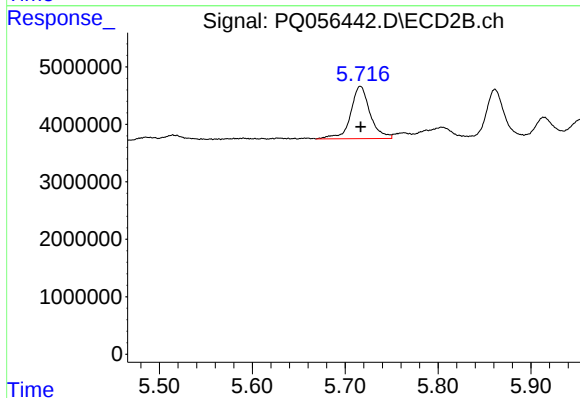
#26 AR-1254-1

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 11490502
Conc: 32.43 ng/ml

Instrument :
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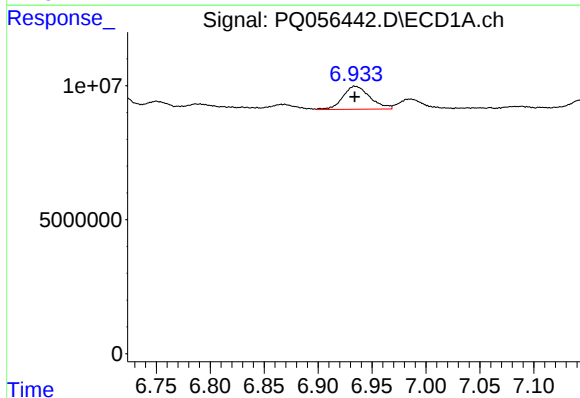
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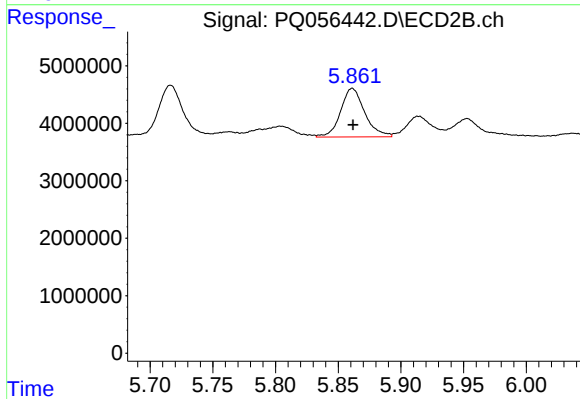
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 13211595
Conc: 22.54 ng/ml



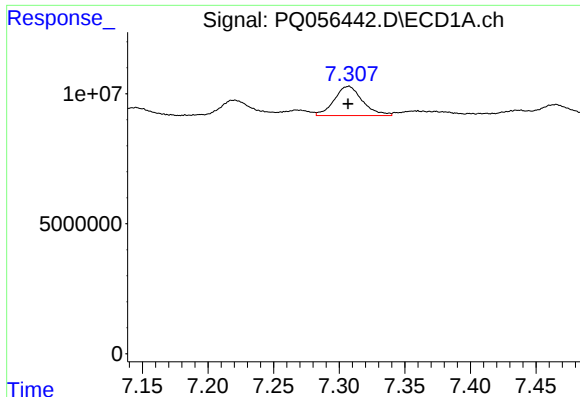
#27 AR-1254-2

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 15063184
Conc: 27.51 ng/ml



#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 11294788
Conc: 22.39 ng/ml



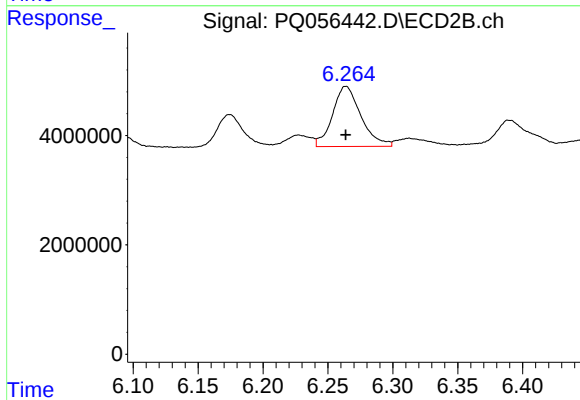
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 16893895
Conc: 25.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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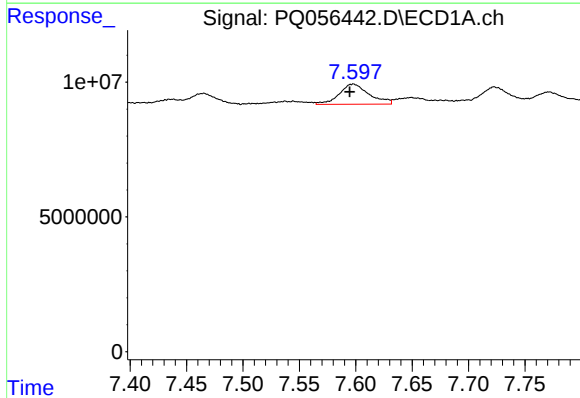
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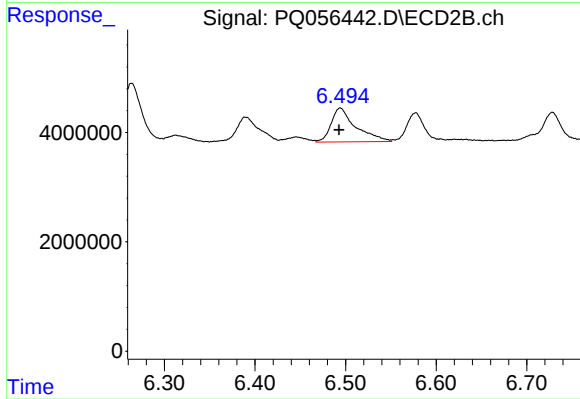
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 16771154
Conc: 21.06 ng/ml



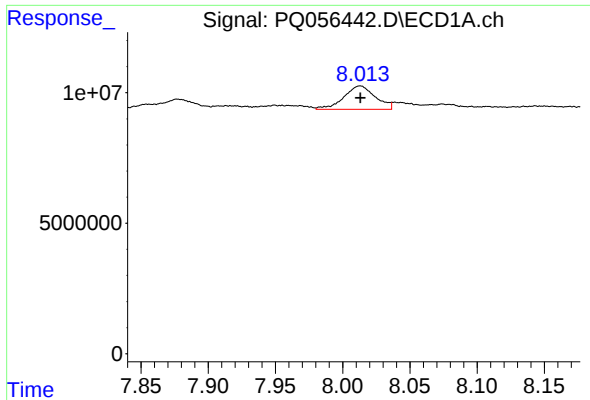
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 13787938
Conc: 29.33 ng/ml



#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 11734938
Conc: 21.74 ng/ml



#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 14671291
Conc: 21.38 ng/ml

Instrument :

ECD_Q

ClientSampleId :

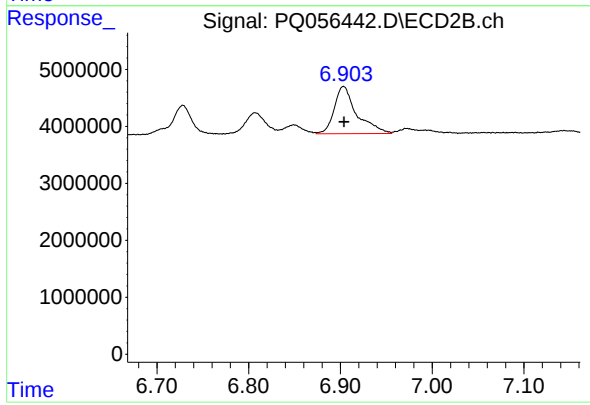
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#30 AR-1254-5

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 14148732
Conc: 19.94 ng/ml