

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 17:50
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 02:40:12 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	3.847	298.3E6	279.4E6	22.746	22.256
2)	SA Decachlor...	10.587	8.838	378.1E6	206.5E6	23.806	21.703
Target Compounds							
36)	L8 AR-1262-1	8.083	6.904	40771250	14297669	57.093	42.205 #
37)	L8 AR-1262-2	8.663	7.438	78420691	51987920	54.108	41.878
38)	L8 AR-1262-3	8.988	7.719	37864547	24092647	49.139m	47.470
39)	L8 AR-1262-4	9.088	7.783	31153419	41039072	57.250m	43.702
40)	L8 AR-1262-5	9.795	8.283	29539504	16705984	48.071	45.521

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

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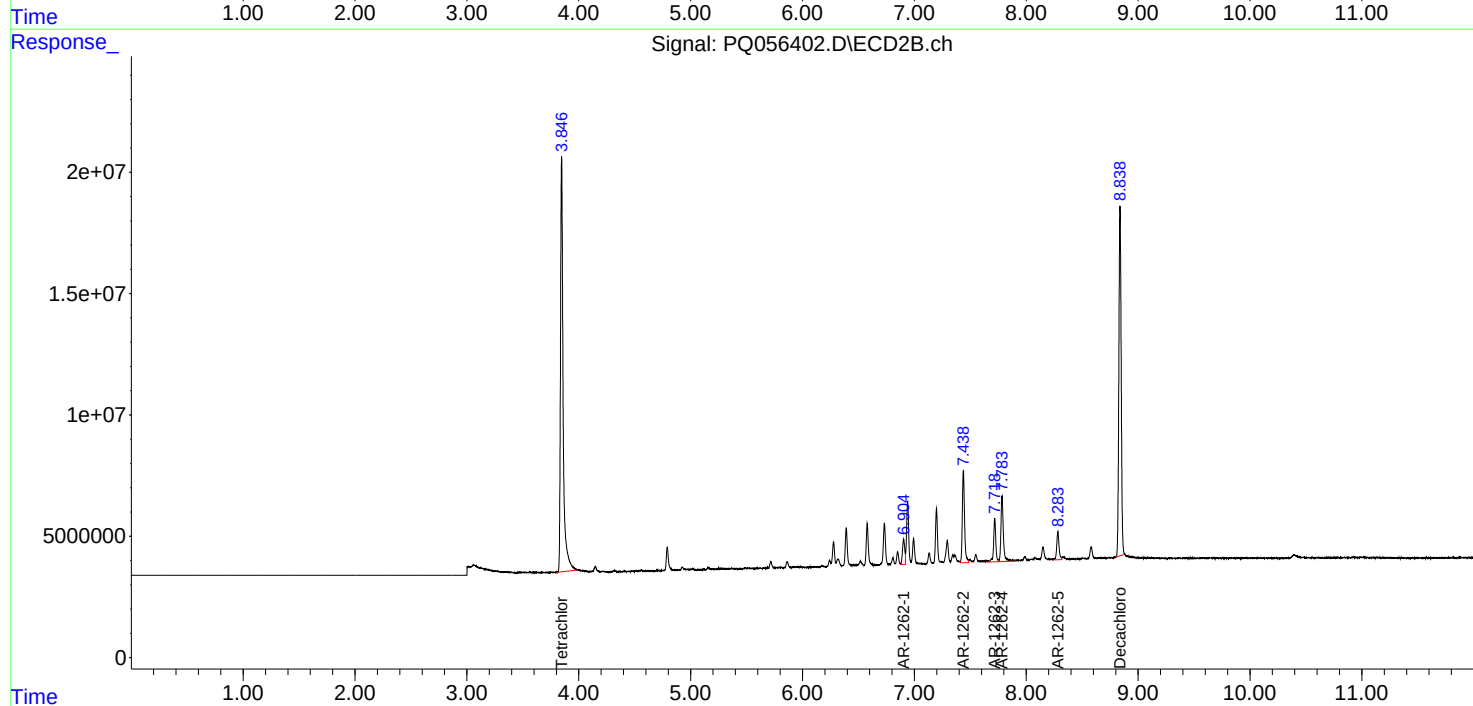
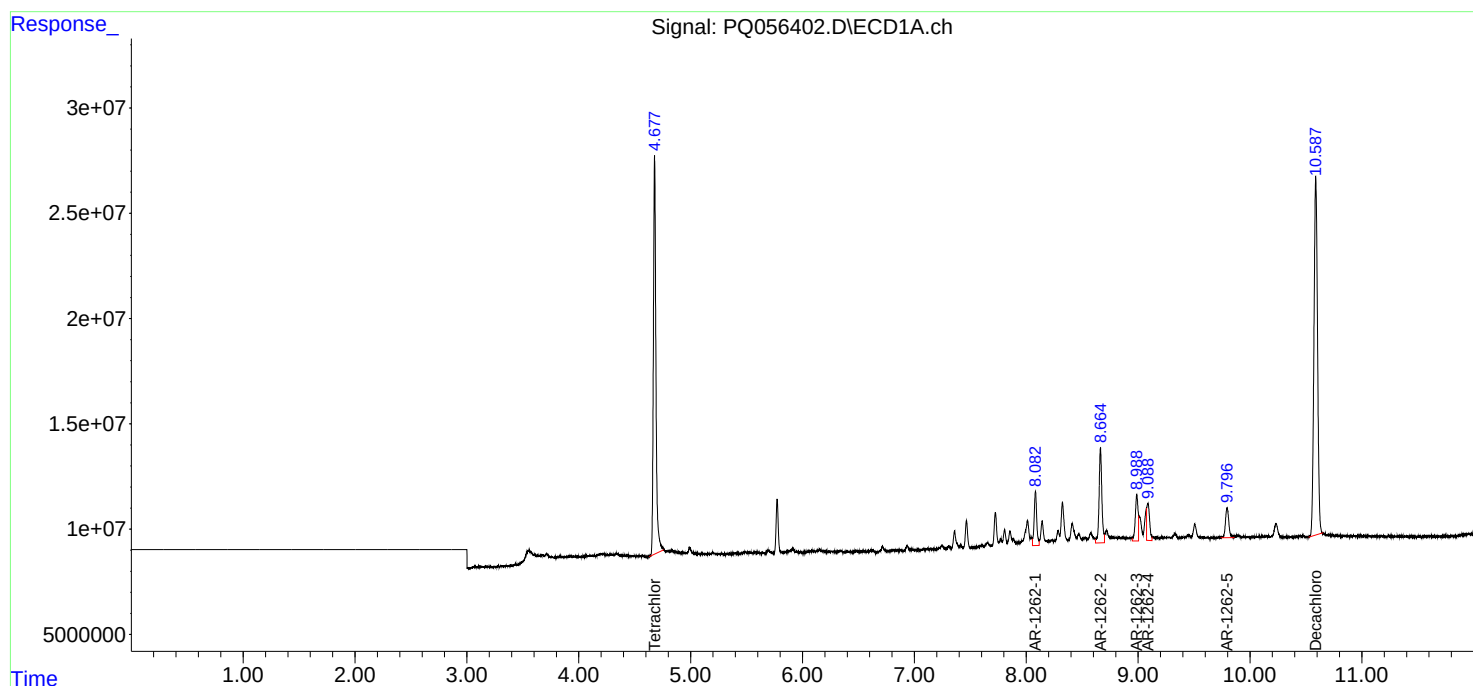
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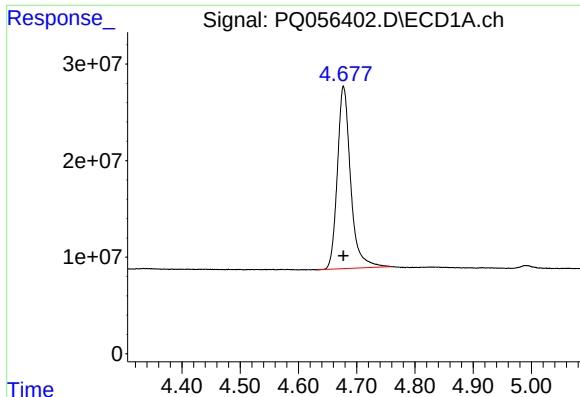
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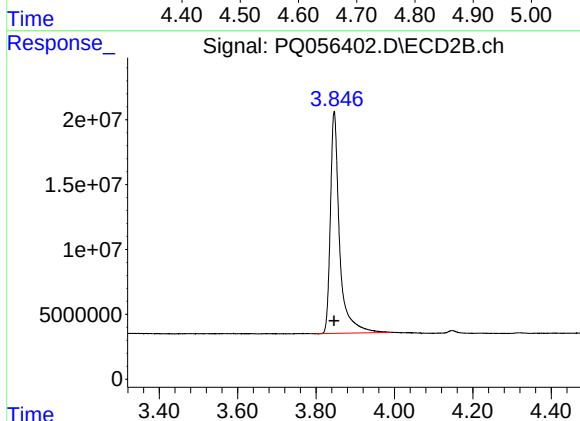
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 298337172
Conc: 22.75 ng/ml

Instrument :
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ClientSampleId :
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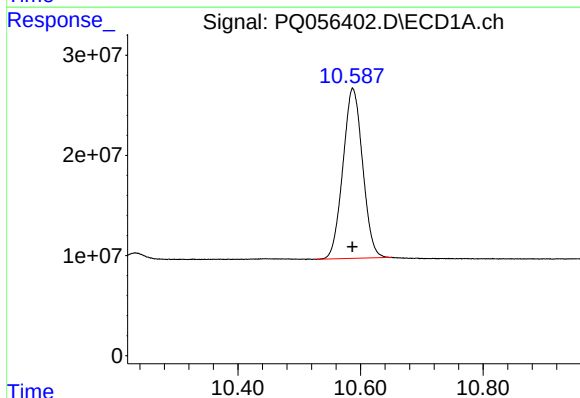
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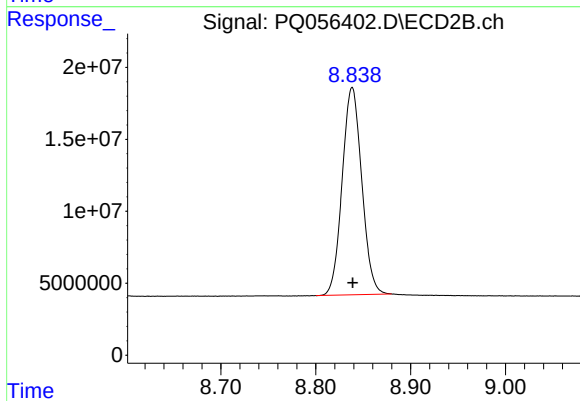
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 279396874
Conc: 22.26 ng/ml



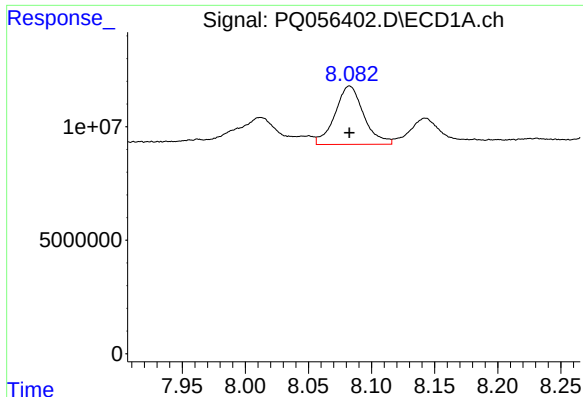
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 378119145
Conc: 23.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 206495739
Conc: 21.70 ng/ml



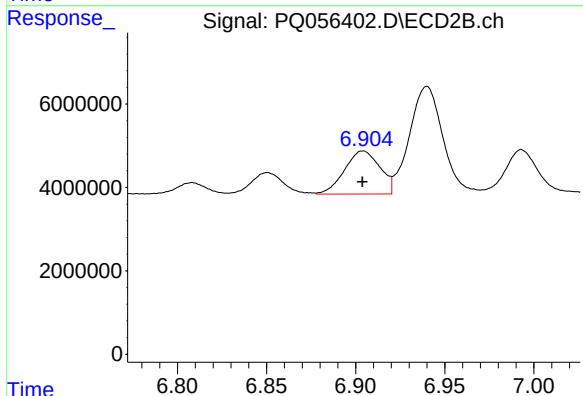
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 40771250
Conc: 57.09 ng/ml

Instrument :
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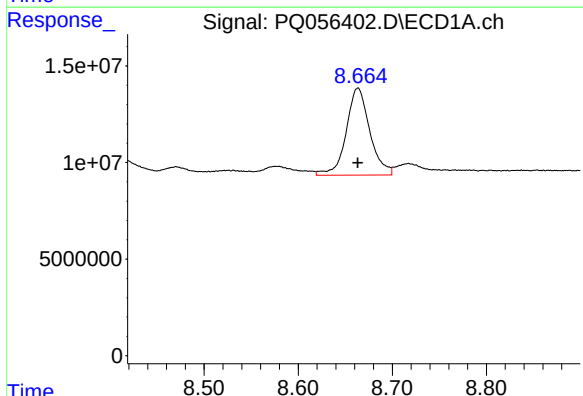
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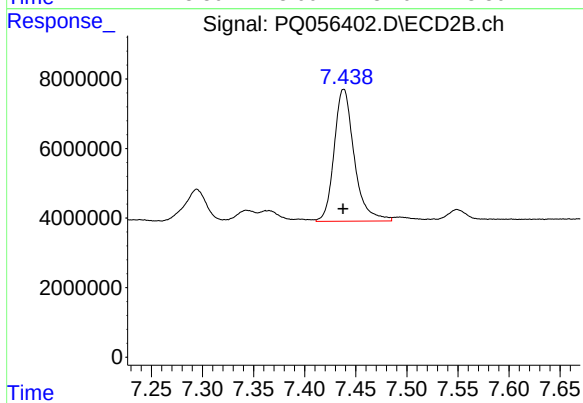
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 14297669
Conc: 42.20 ng/ml



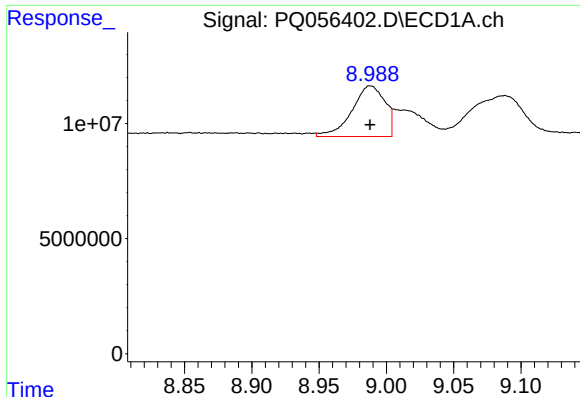
#37 AR-1262-2

R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 78420691
Conc: 54.11 ng/ml



#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 51987920
Conc: 41.88 ng/ml



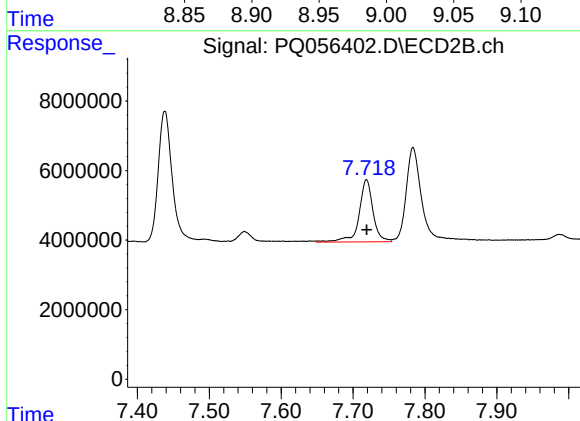
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 37864547
Conc: 49.14 ng/ml

Instrument :
ECD_Q
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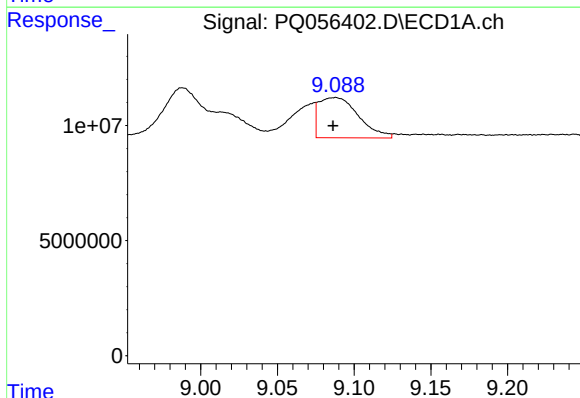
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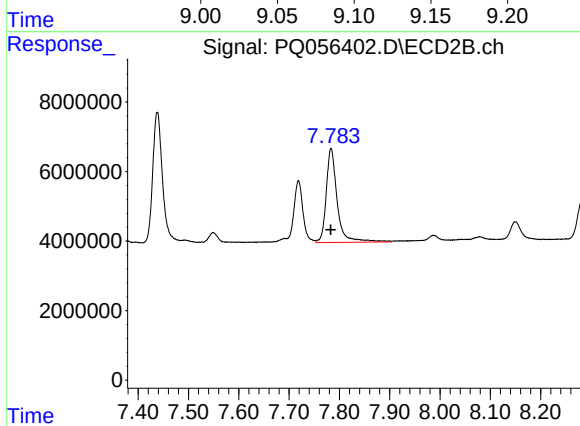
#38 AR-1262-3

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 24092647
Conc: 47.47 ng/ml



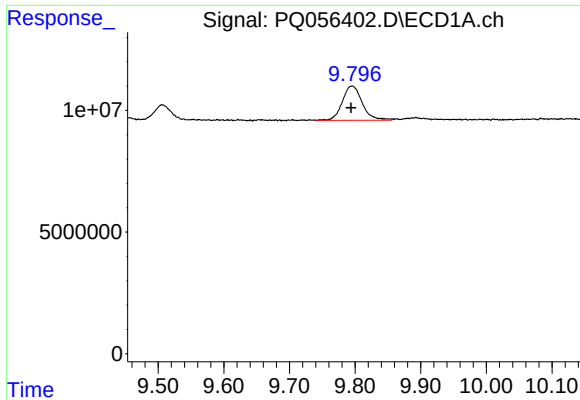
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: 0.001 min
Response: 31153419
Conc: 57.25 ng/ml m



#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 41039072
Conc: 43.70 ng/ml



#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.001 min
Response: 29539504
Conc: 48.07 ng/ml

Instrument :

ECD_Q

ClientSampleId :

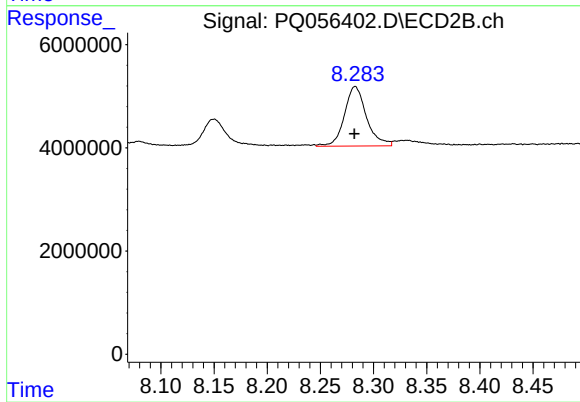
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#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 16705984
Conc: 45.52 ng/ml