

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 13:53
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:57:38 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	256.0E6	232.2E6	19.522	18.495
2) SA Decachlor...	10.583	8.835	342.9E6	186.1E6	21.590	19.561
Target Compounds						
36) L8 AR-1262-1	8.080	6.902	40423796	12982754	56.606	38.323 #
37) L8 AR-1262-2	8.661	7.436	75074893	47633463	51.800	38.371 #
38) L8 AR-1262-3	8.985	7.716	40759489	21984535	52.896	43.316
39) L8 AR-1262-4	9.084	7.781	31523798	35528450	57.930m	37.834 #
40) L8 AR-1262-5	9.792	8.279	27023865	16338694	43.977	44.520

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

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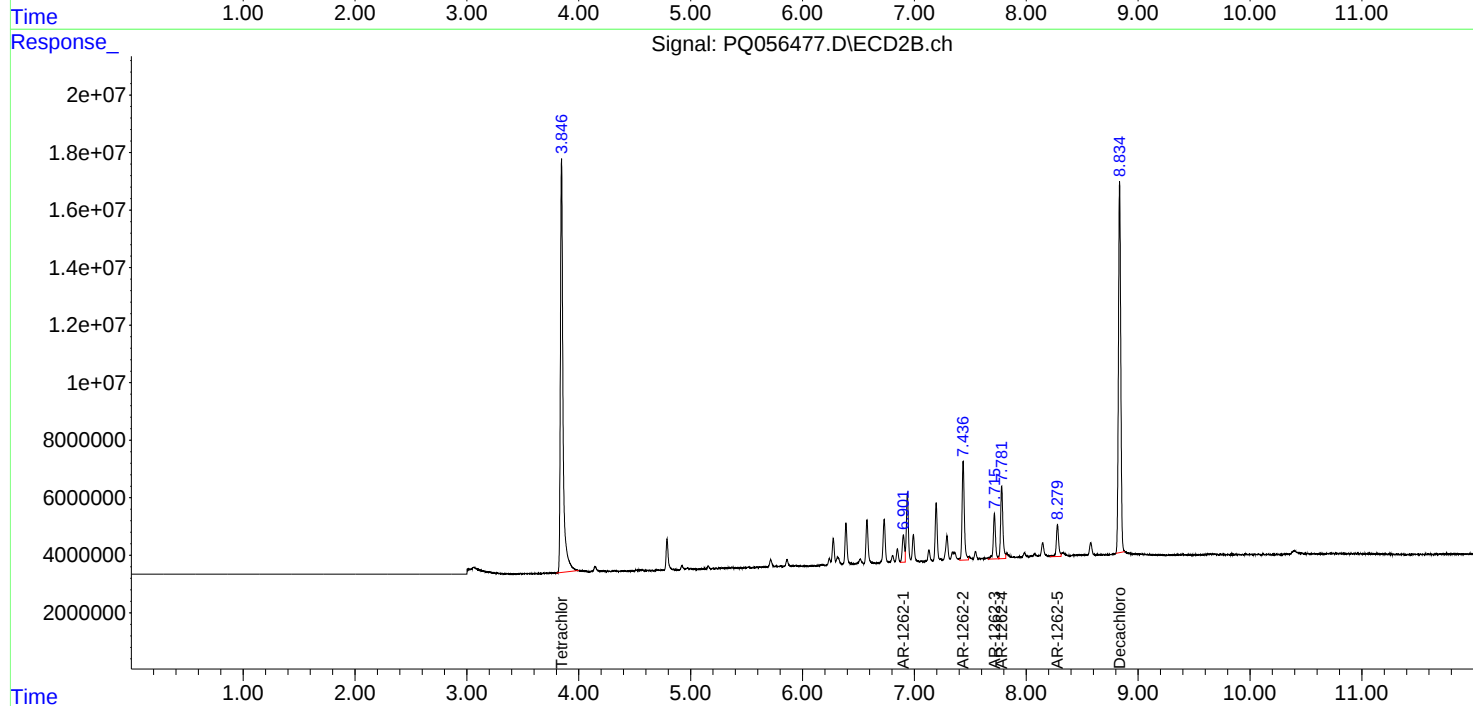
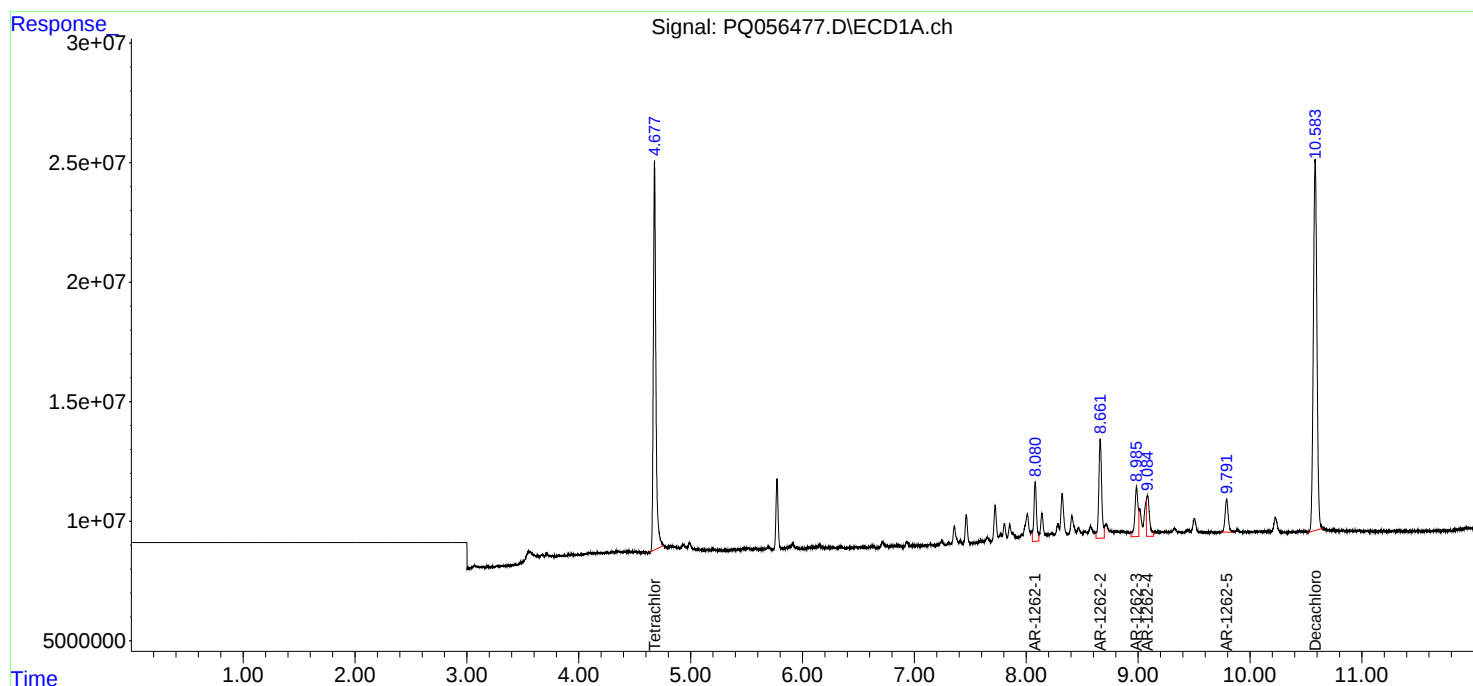
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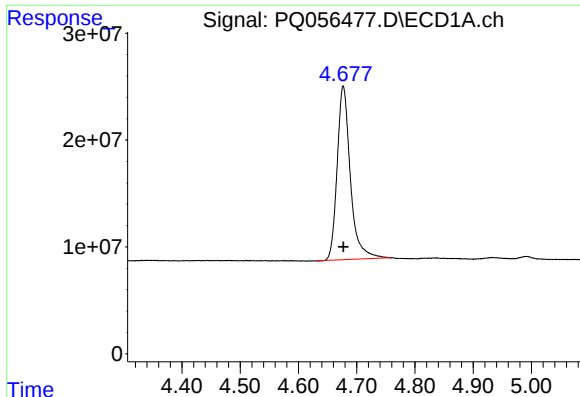
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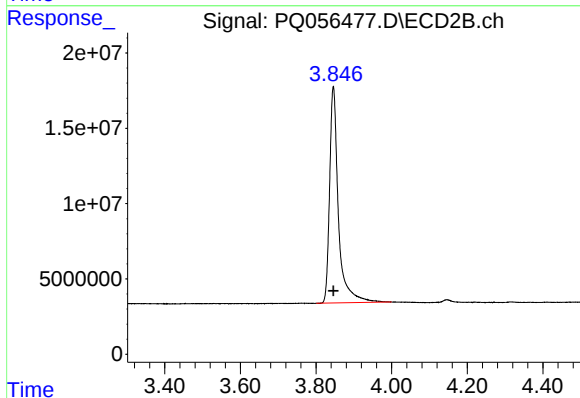
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 256039193
Conc: 19.52 ng/ml

Instrument :
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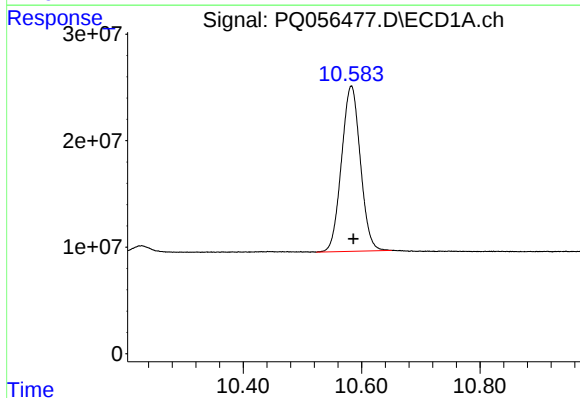
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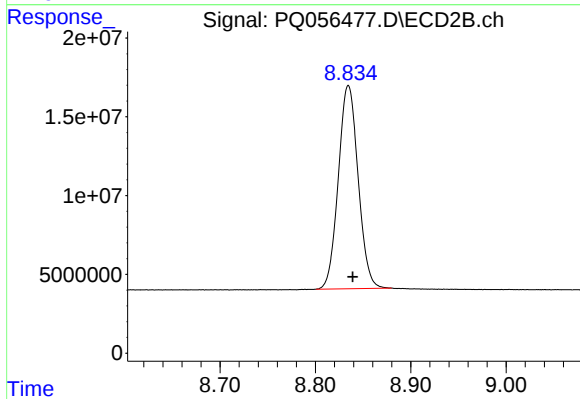
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 232174575
Conc: 18.49 ng/ml



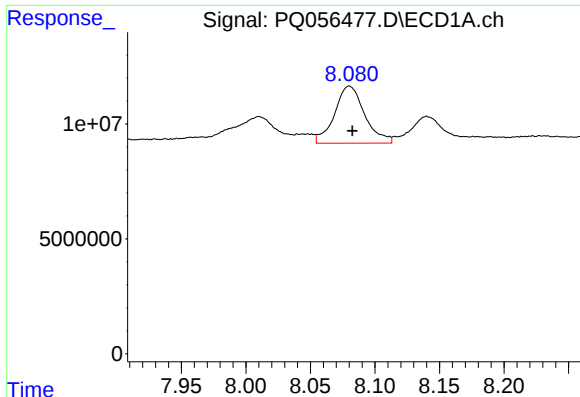
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: -0.004 min
Response: 342928725
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 186114160
Conc: 19.56 ng/ml



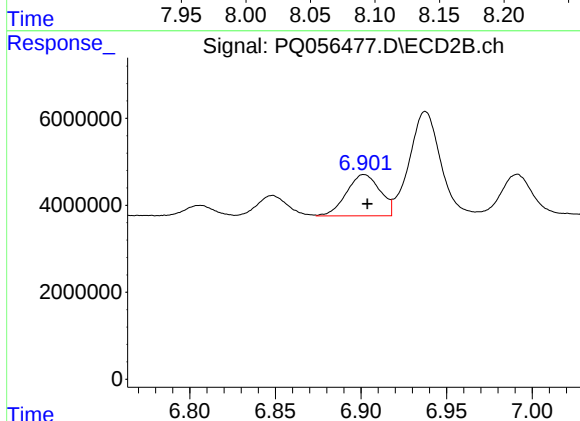
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 40423796
Conc: 56.61 ng/ml

Instrument :
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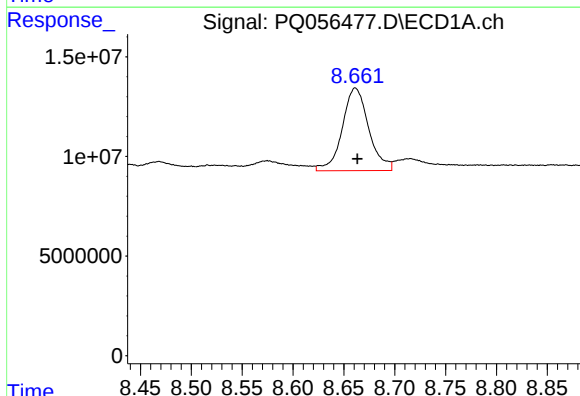
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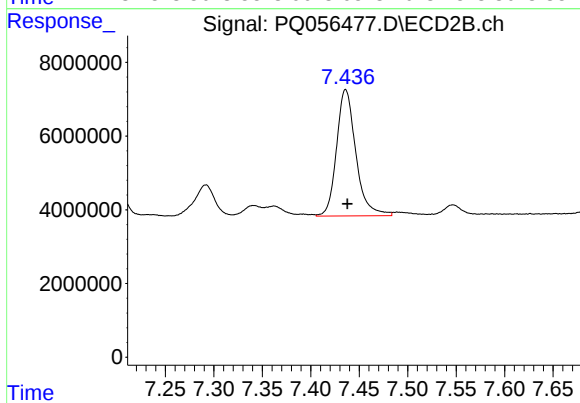
#36 AR-1262-1

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 12982754
Conc: 38.32 ng/ml



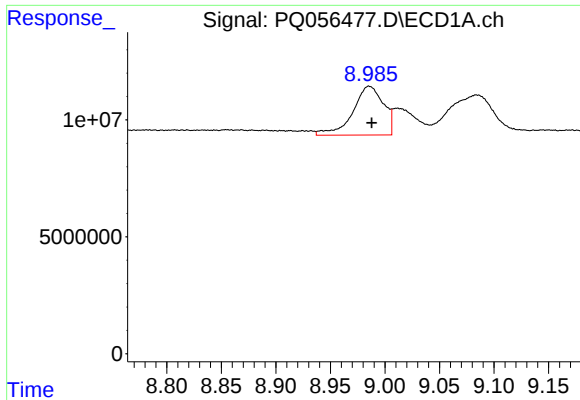
#37 AR-1262-2

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 75074893
Conc: 51.80 ng/ml



#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 47633463
Conc: 38.37 ng/ml



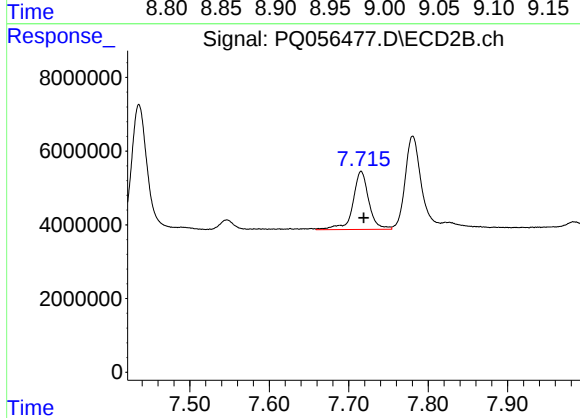
#38 AR-1262-3

R.T.: 8.985 min
Delta R.T.: -0.002 min
Response: 40759489
Conc: 52.90 ng/ml

Instrument :
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ClientSampleId :
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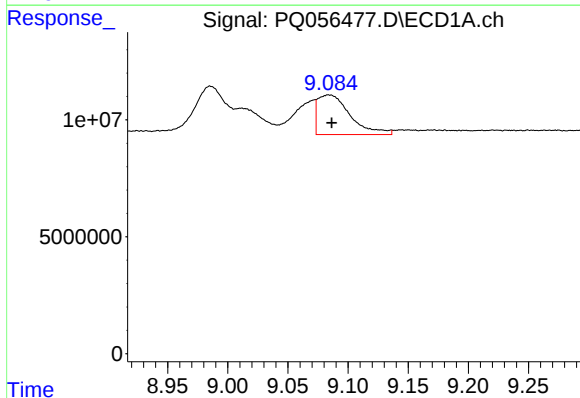
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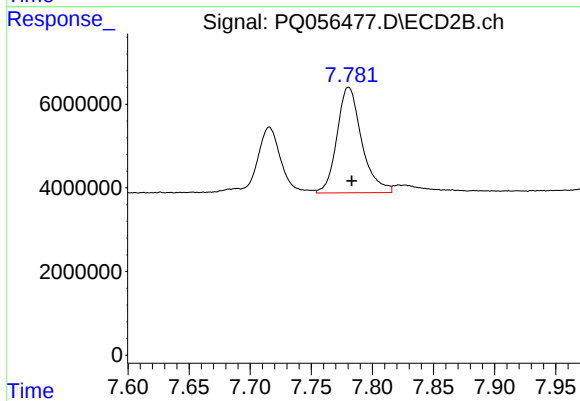
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 21984535
Conc: 43.32 ng/ml



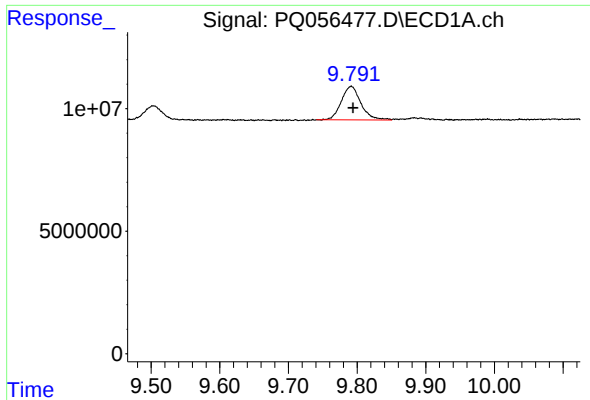
#39 AR-1262-4

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 31523798
Conc: 57.93 ng/ml m



#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 35528450
Conc: 37.83 ng/ml



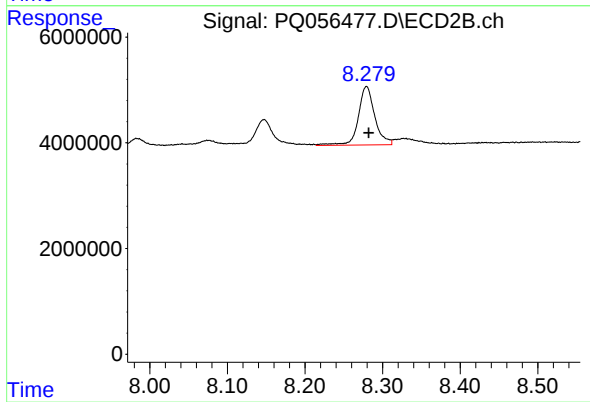
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: -0.002 min
Response: 27023865
Conc: 43.98 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 16338694
Conc: 44.52 ng/ml