

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 21:00
 Operator : YP\AJ
 Sample : N3980-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:55:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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...	4.685	4.047	150.2E6	117.6E6	22.236	21.449
2) SA Decachlor...	10.590	9.165	144.7E6	80934631	20.631	20.518
Target Compounds						
21) L5 AR-1248-1	5.867	5.145	5443557	4862922	53.482	48.082
22) L5 AR-1248-2	6.139	5.382	7057188	6727250	49.243	46.653
23) L5 AR-1248-3	6.345	5.426	8128198	7025745	47.332	46.732
24) L5 AR-1248-4	6.749	5.600	8240957	8981544	44.903	51.429m
25) L5 AR-1248-5	6.789	5.994	9108975	8741456	46.790	52.819

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

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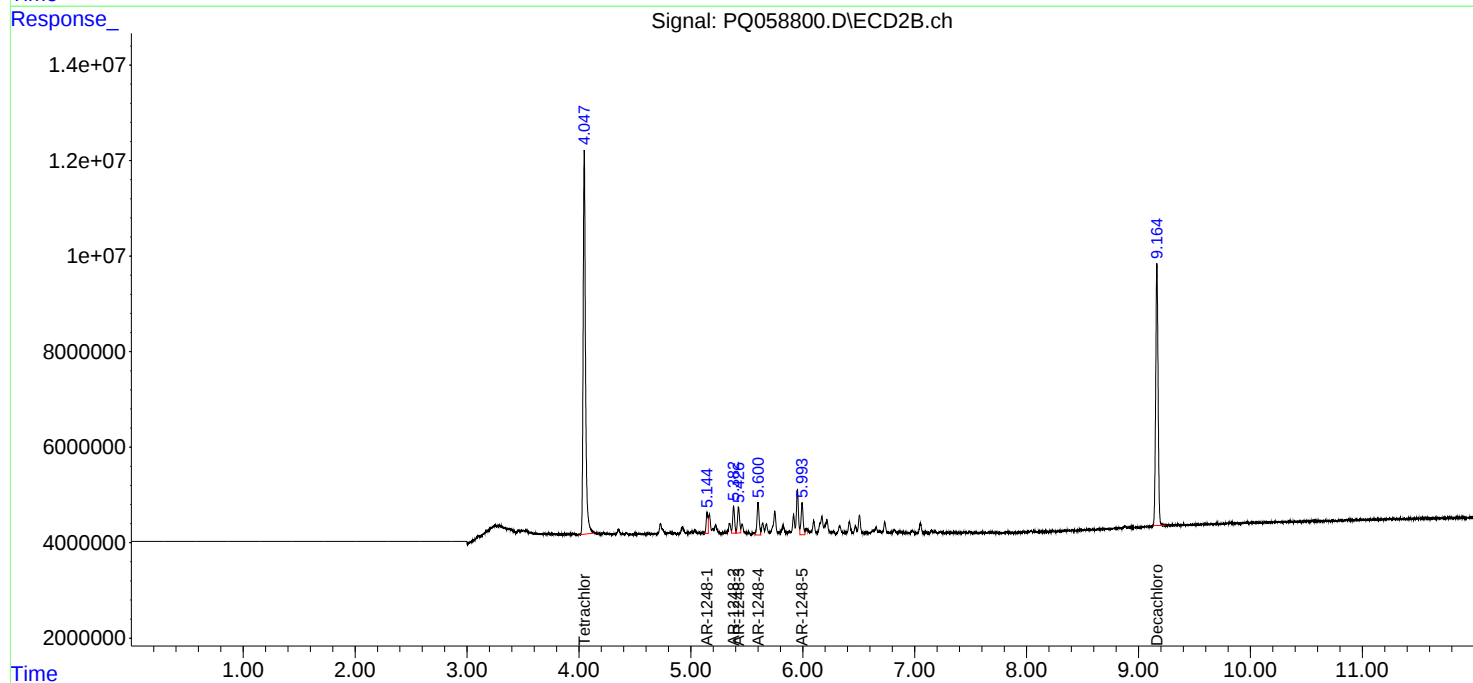
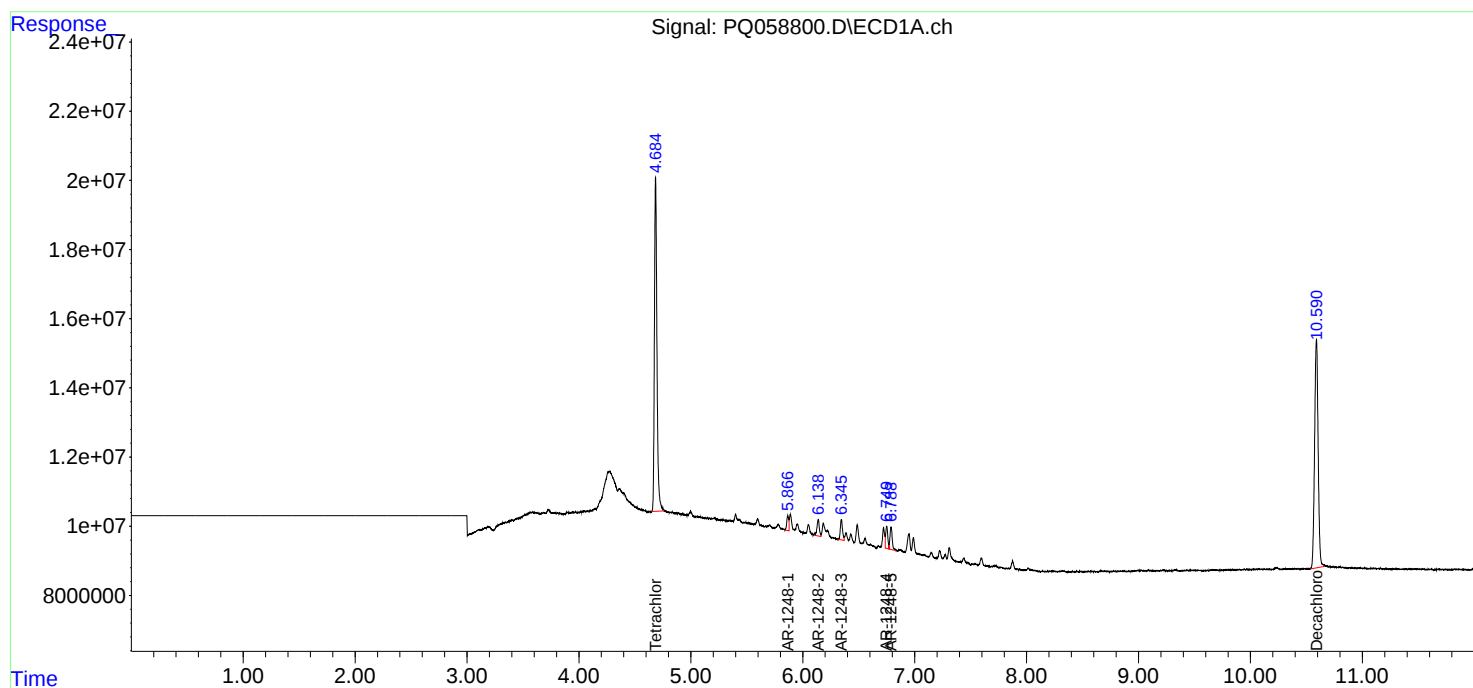
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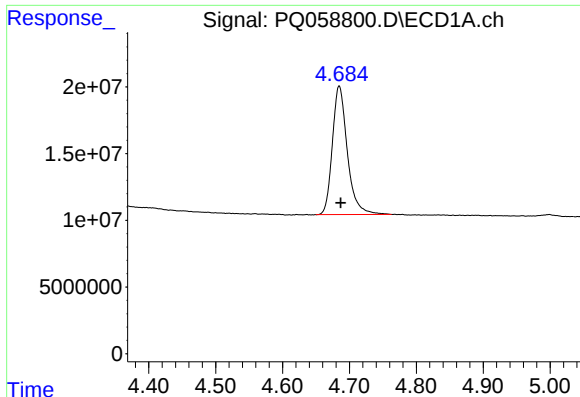
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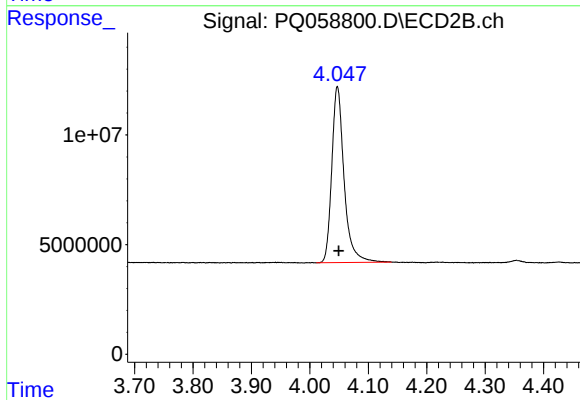
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 150212611
Conc: 22.24 ng/ml

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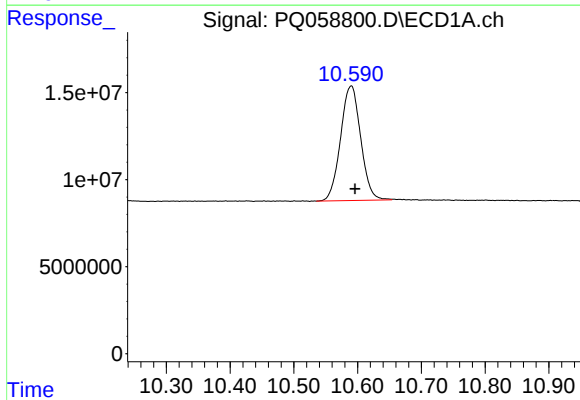
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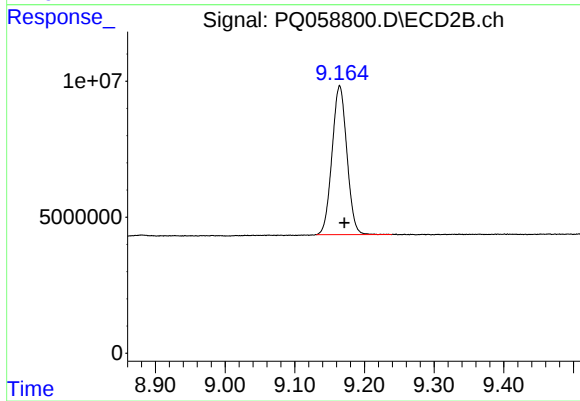
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 117633058
Conc: 21.45 ng/ml



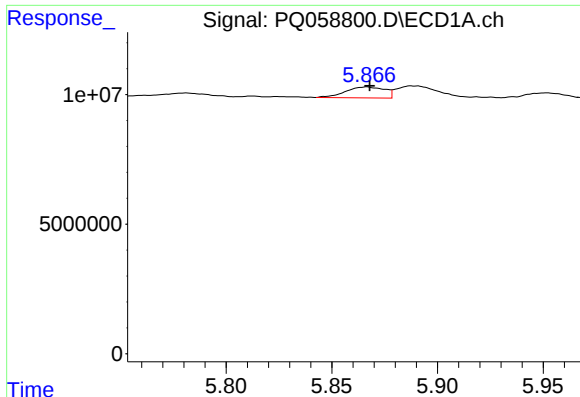
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.006 min
Response: 144695649
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: -0.007 min
Response: 80934631
Conc: 20.52 ng/ml



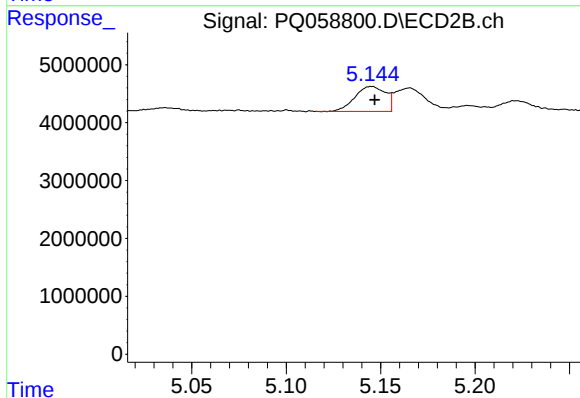
#21 AR-1248-1

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 5443557
Conc: 53.48 ng/ml

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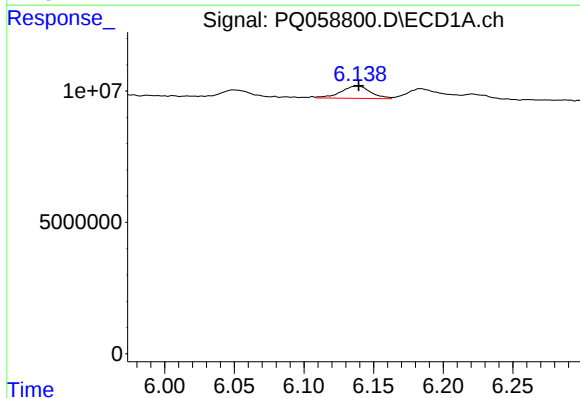
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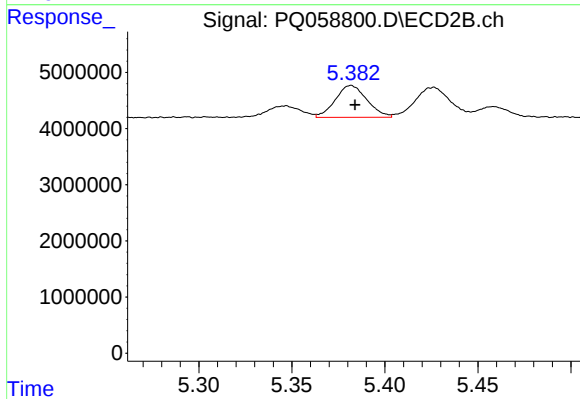
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 4862922
Conc: 48.08 ng/ml



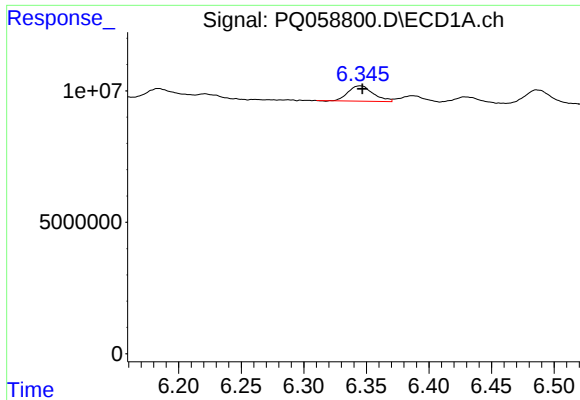
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 7057188
Conc: 49.24 ng/ml



#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 6727250
Conc: 46.65 ng/ml



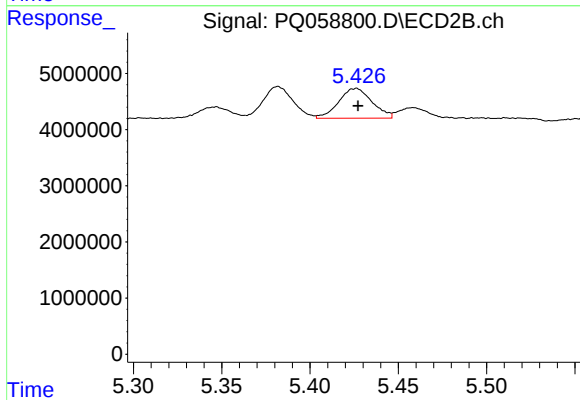
#23 AR-1248-3

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 8128198
Conc: 47.33 ng/ml

Instrument :
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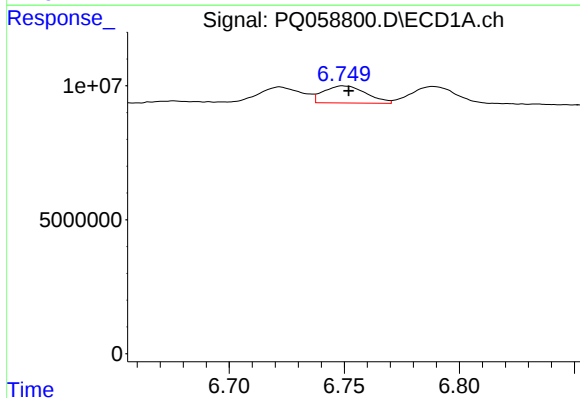
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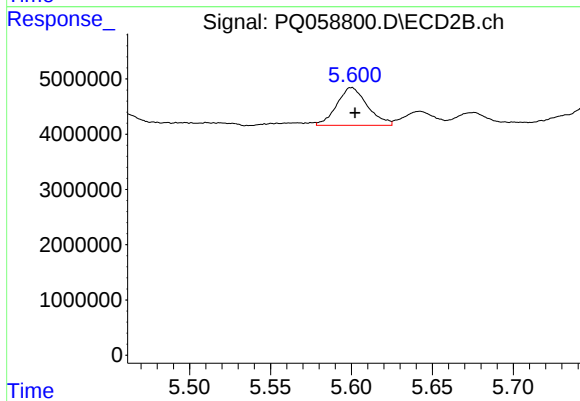
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 7025745
Conc: 46.73 ng/ml



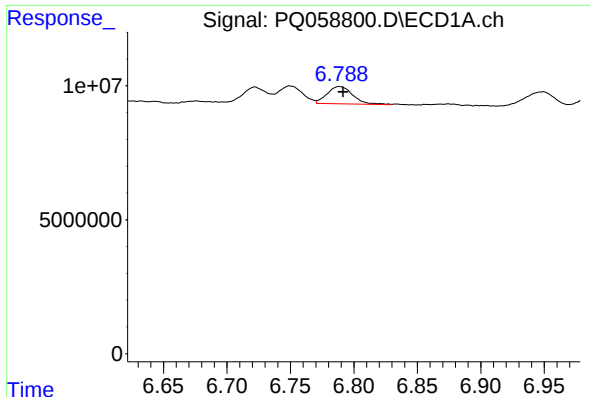
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 8240957
Conc: 44.90 ng/ml



#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 8981544
Conc: 51.43 ng/ml m



#25 AR-1248-5

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 9108975
Conc: 46.79 ng/ml

Instrument :

ECD_Q

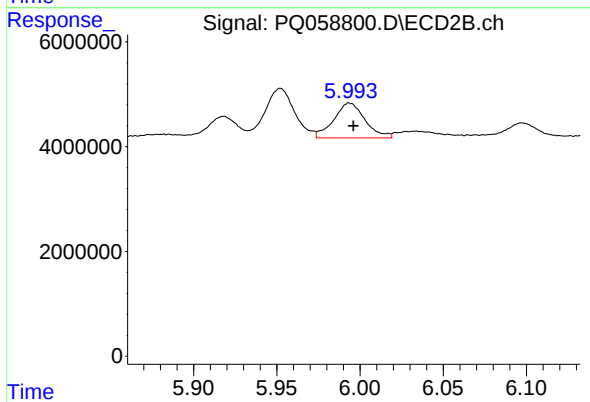
ClientSampleId :

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#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 8741456
Conc: 52.82 ng/ml