

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:36
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 15:14:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 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...	4.684	4.045	247.4E6	203.5E6	19.326	18.777
2) SA Decachlor...	10.602	9.177	237.1E6	142.9E6	19.703	19.050
Target Compounds						
36) L8 AR-1262-1	8.092	7.158	28396301	12403180	54.808	44.007
37) L8 AR-1262-2	8.671	7.695	54885540	44217783	50.259	42.679
38) L8 AR-1262-3	9.000	7.981	28273998	17210643	51.739m	44.365
39) L8 AR-1262-4	9.097	8.045	18408946	31285178	44.011m	42.558
40) L8 AR-1262-5	9.804	8.569	21073335	12950559	44.771	39.827

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

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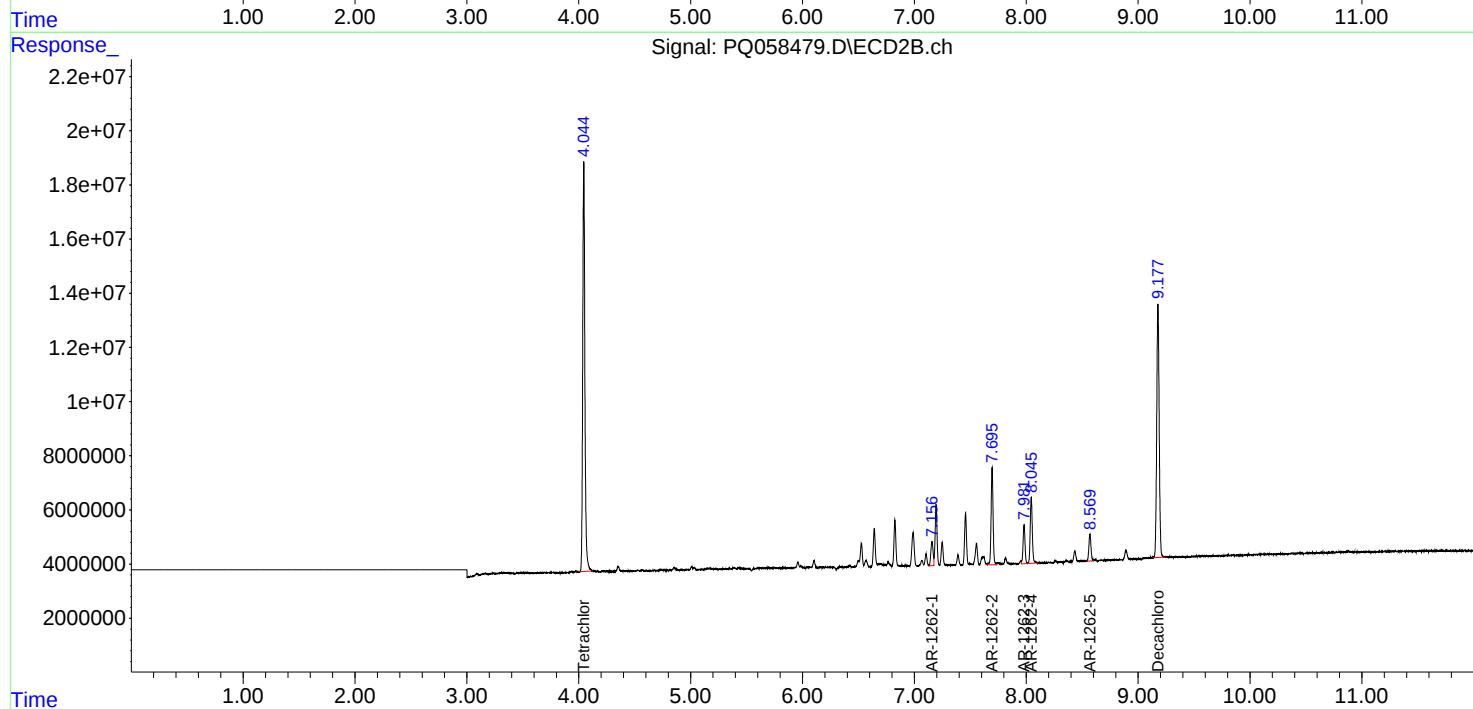
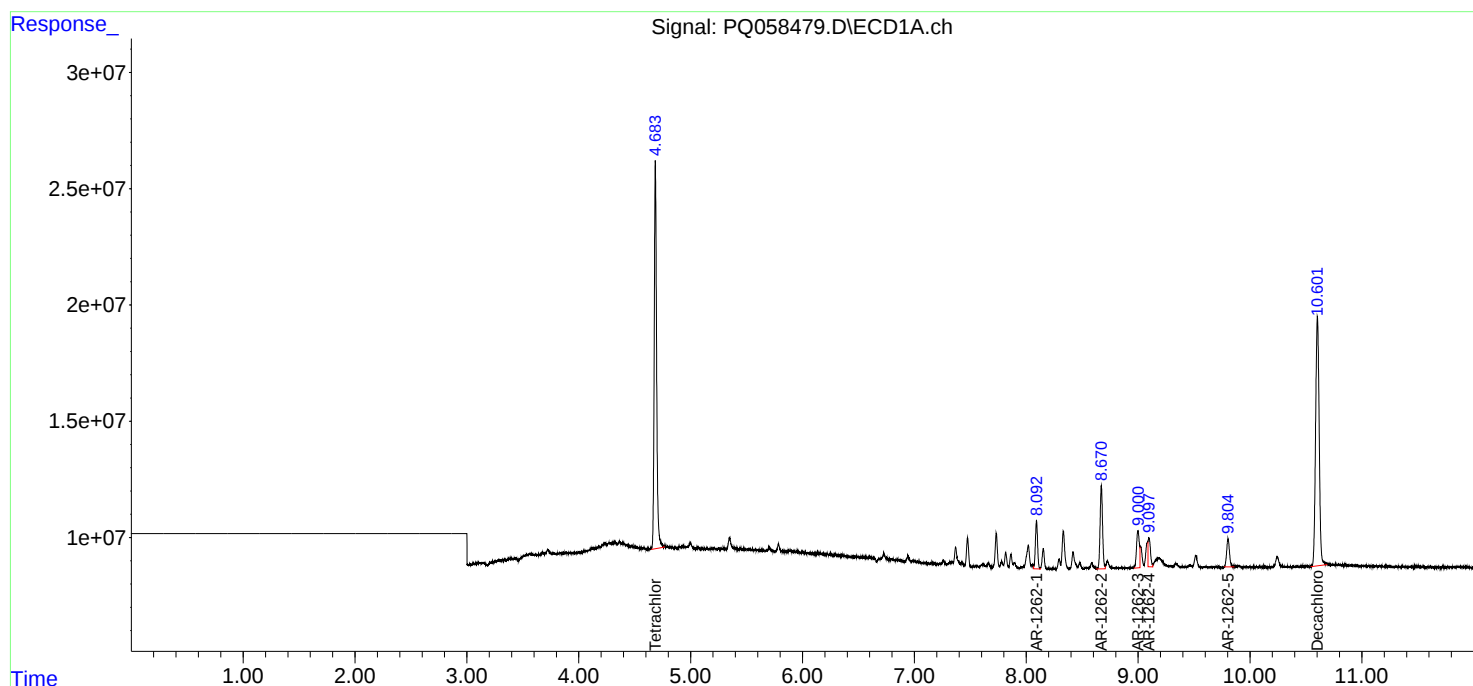
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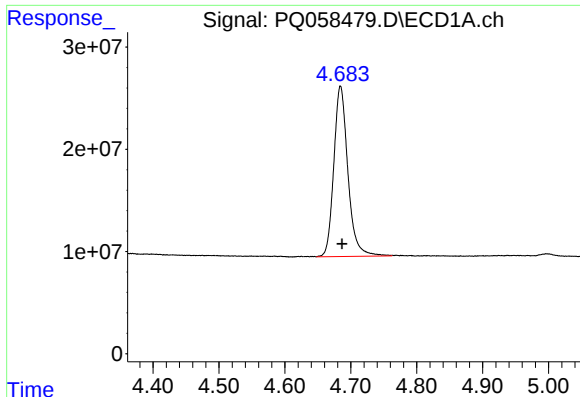
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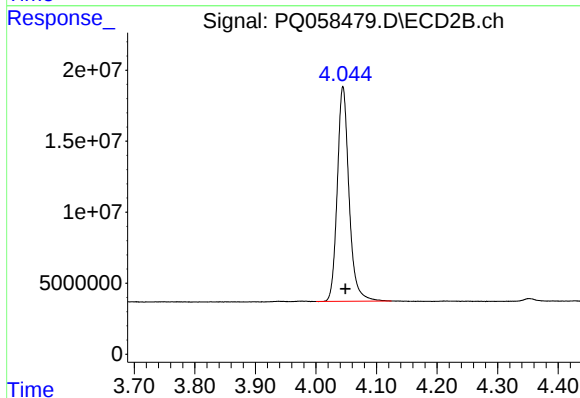
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 247404177
Conc: 19.33 ng/ml

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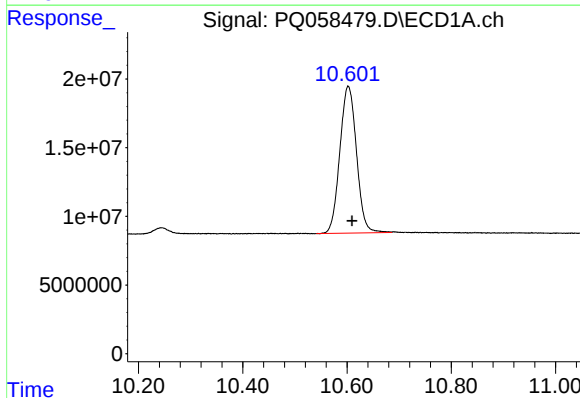
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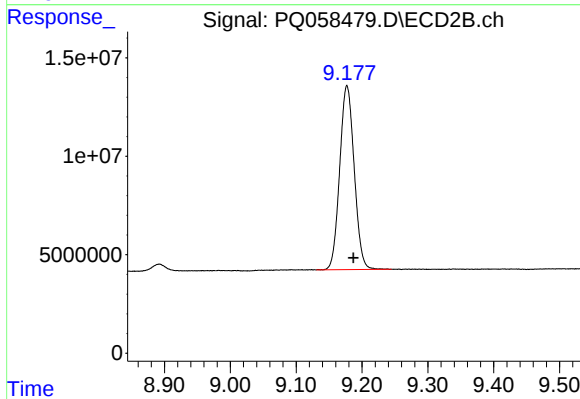
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 203501341
Conc: 18.78 ng/ml



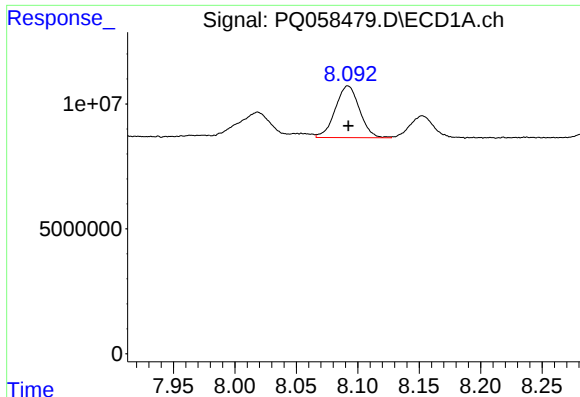
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.007 min
Response: 237071264
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.010 min
Response: 142851974
Conc: 19.05 ng/ml



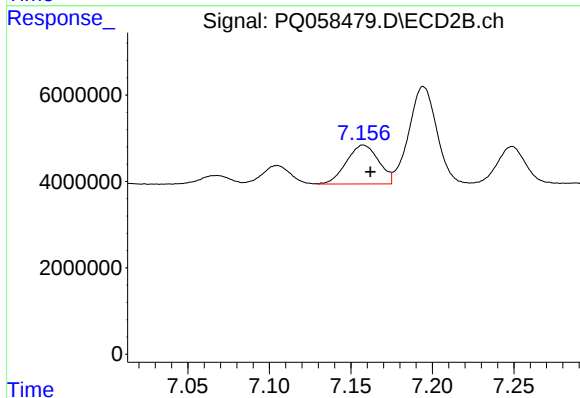
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 28396301
Conc: 54.81 ng/ml

Instrument :
ECD_Q
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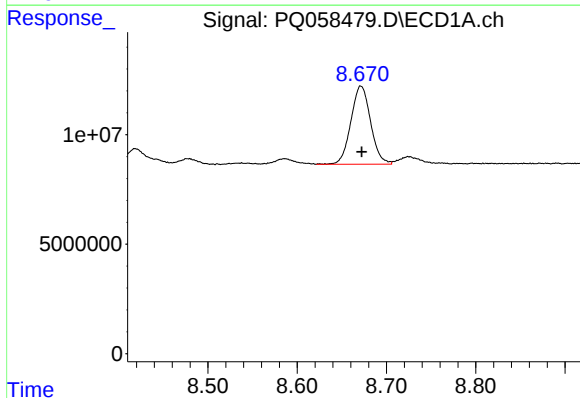
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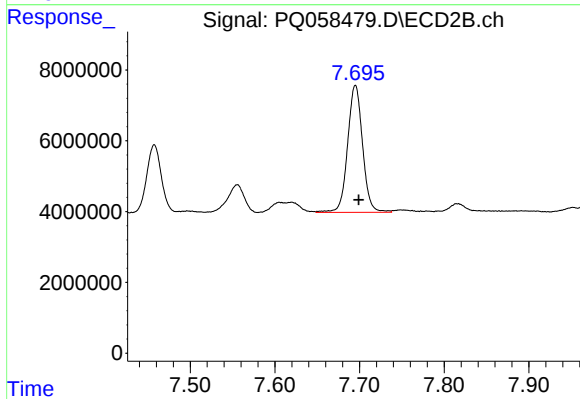
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 12403180
Conc: 44.01 ng/ml



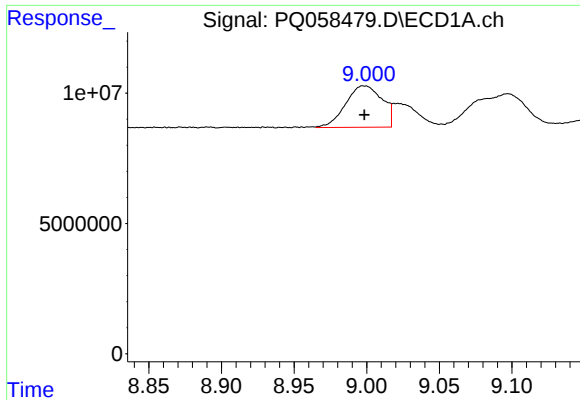
#37 AR-1262-2

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 54885540
Conc: 50.26 ng/ml



#37 AR-1262-2

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 44217783
Conc: 42.68 ng/ml



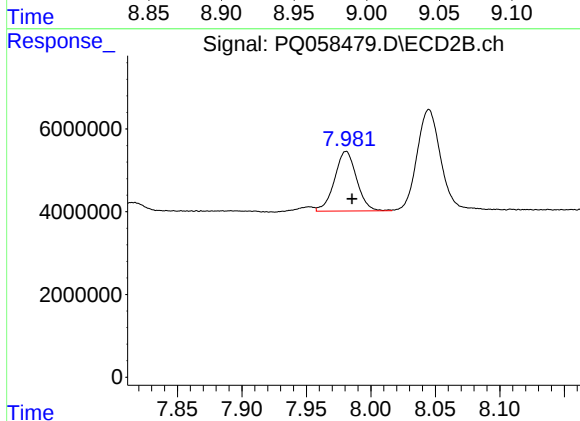
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 28273998
Conc: 51.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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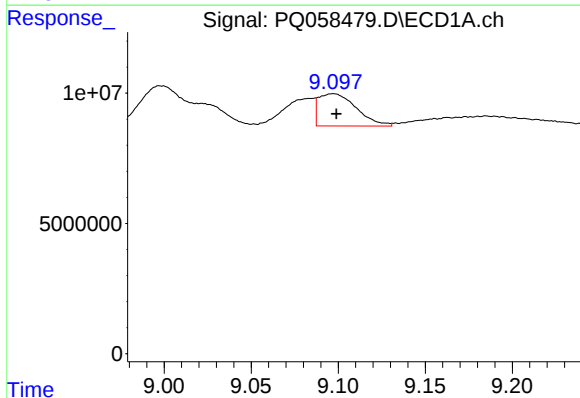
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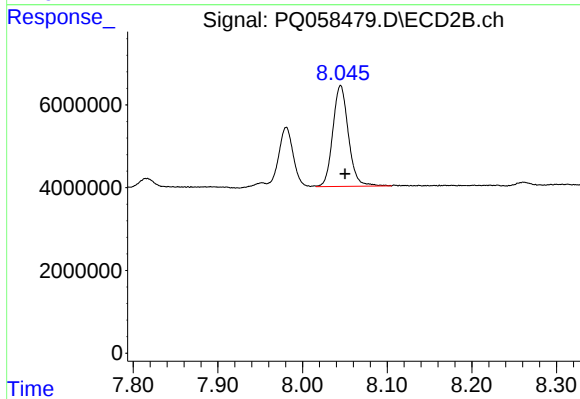
#38 AR-1262-3

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 17210643
Conc: 44.36 ng/ml



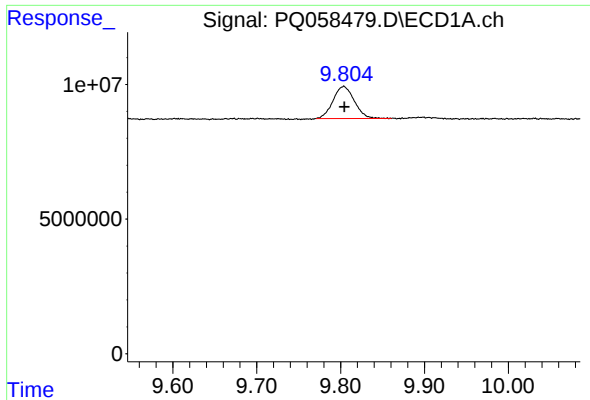
#39 AR-1262-4

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 18408946
Conc: 44.01 ng/ml m



#39 AR-1262-4

R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 31285178
Conc: 42.56 ng/ml



#40 AR-1262-5

R.T.: 9.804 min
Delta R.T.: 0.000 min
Response: 21073335
Conc: 44.77 ng/ml

Instrument :

ECD_Q

ClientSampleId :

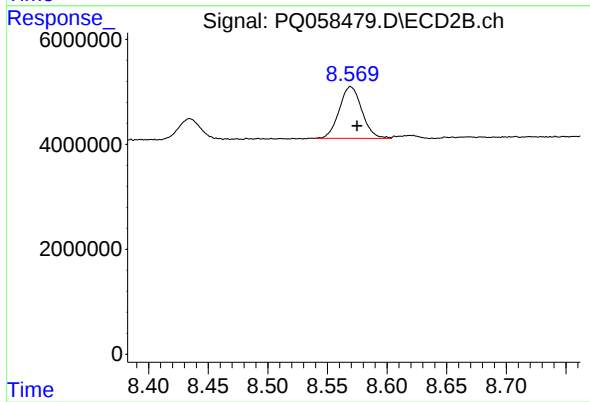
LOQ-SOIL-02-QT2-2022

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#40 AR-1262-5

R.T.: 8.569 min
Delta R.T.: -0.005 min
Response: 12950559
Conc: 39.83 ng/ml