

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 21:29
 Operator : YP\AJ
 Sample : N3980-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 45 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 22:57:03 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	137.3E6	107.0E6	20.322	19.517
2) SA Decachlor...	10.590	9.164	133.5E6	74379491	19.030	18.856
Target Compounds						
36) L8 AR-1262-1	8.086	7.151	15696654	6470152	51.810	43.818
37) L8 AR-1262-2	8.664	7.687	31042762	23293072	49.150	43.871
38) L8 AR-1262-3	8.990	7.971	16086575	9370196	43.808m	46.702
39) L8 AR-1262-4	9.087	8.037	13276925	16793505	52.599m	44.311
40) L8 AR-1262-5	9.793	8.560	12917892	7163789	45.120	41.980

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

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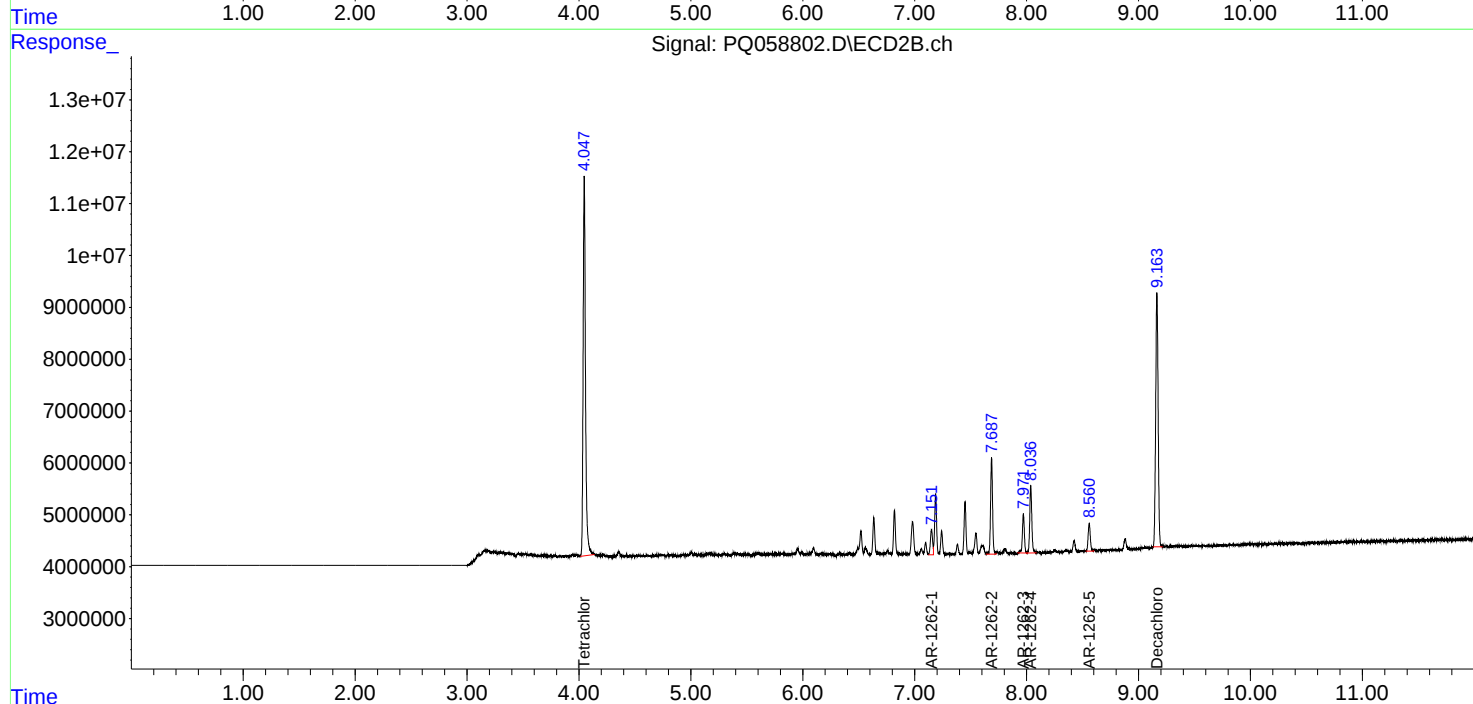
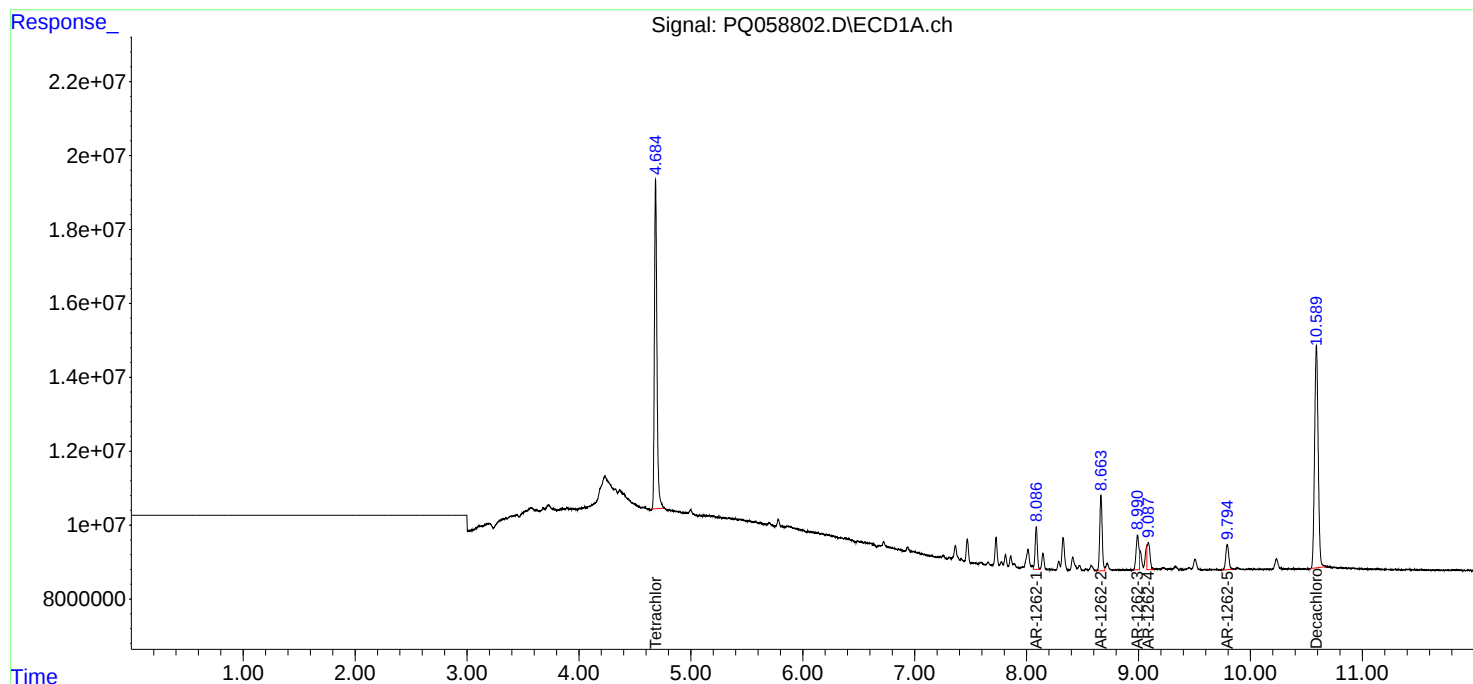
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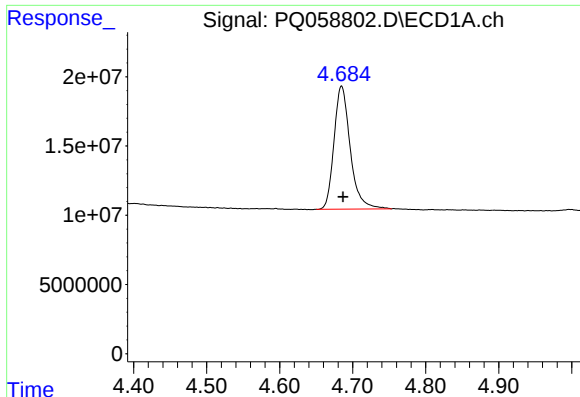
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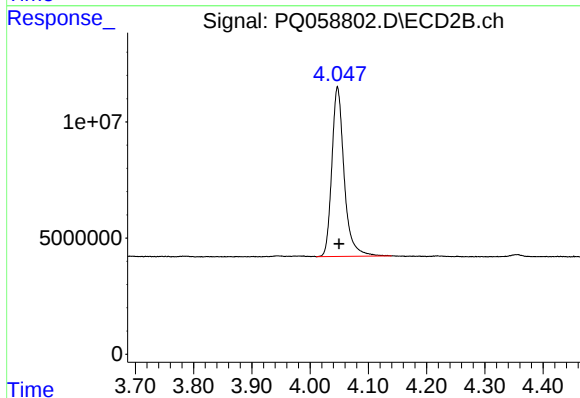
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 137280435
Conc: 20.32 ng/ml

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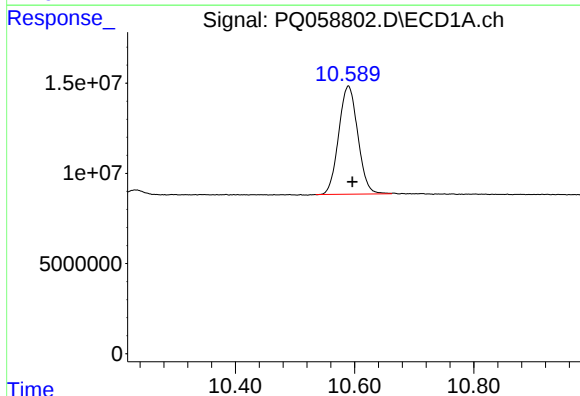
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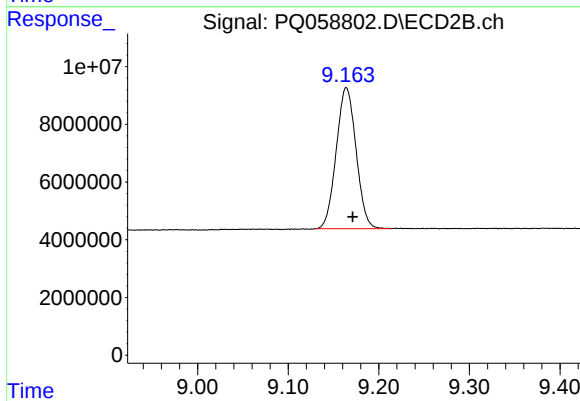
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 107035832
Conc: 19.52 ng/ml



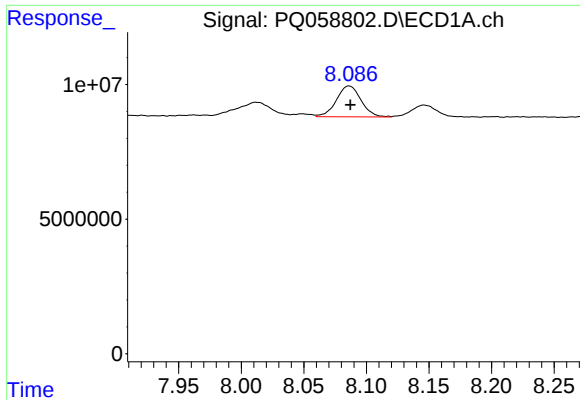
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.007 min
Response: 133469944
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 74379491
Conc: 18.86 ng/ml



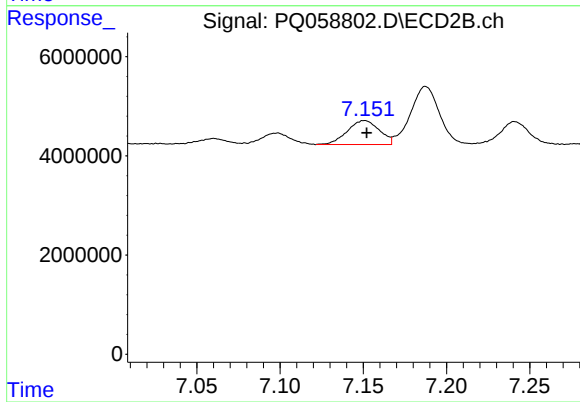
#36 AR-1262-1

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 15696654
Conc: 51.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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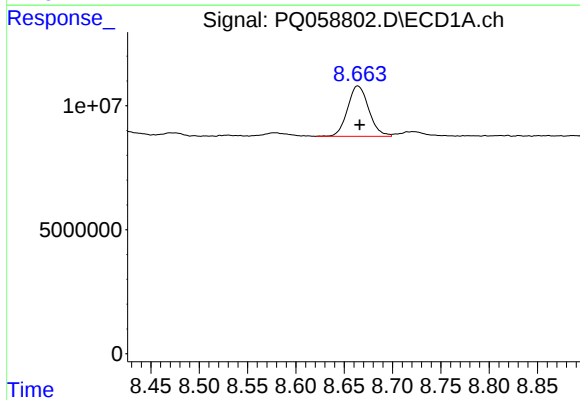
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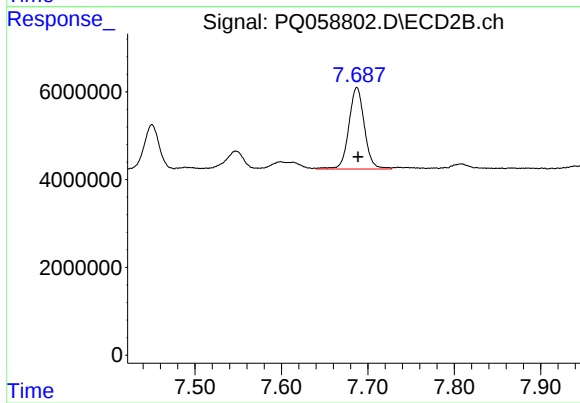
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 6470152
Conc: 43.82 ng/ml



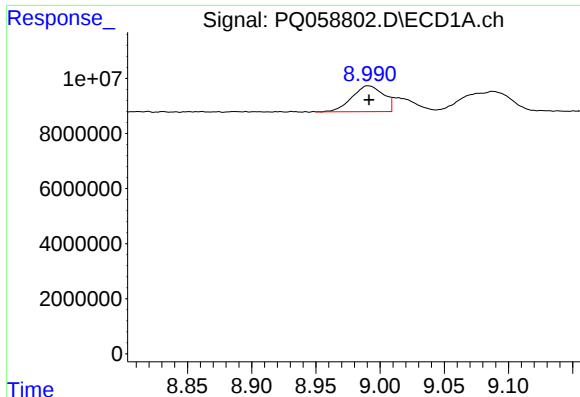
#37 AR-1262-2

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 31042762
Conc: 49.15 ng/ml



#37 AR-1262-2

R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 23293072
Conc: 43.87 ng/ml



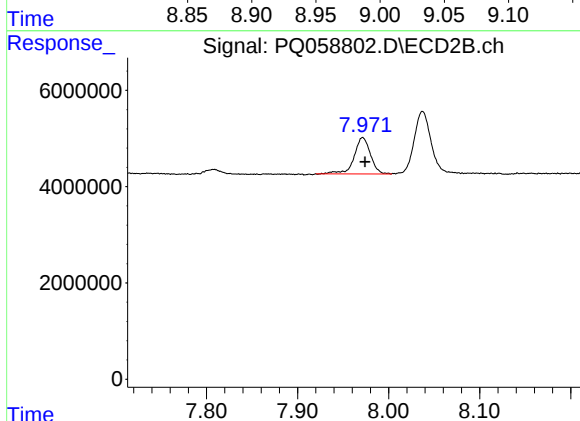
#38 AR-1262-3

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 16086575
Conc: 43.81 ng/ml

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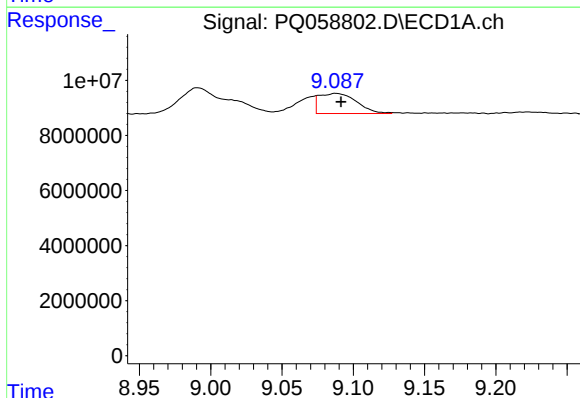
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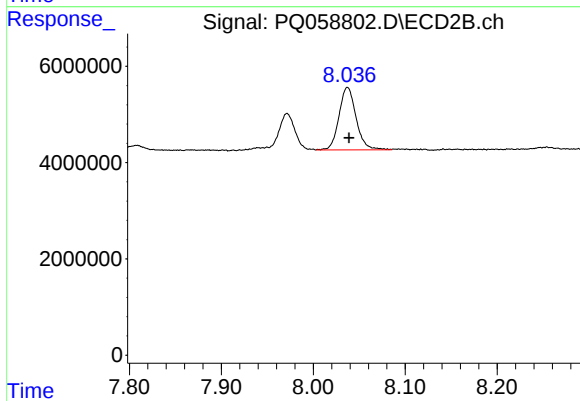
#38 AR-1262-3

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 9370196
Conc: 46.70 ng/ml



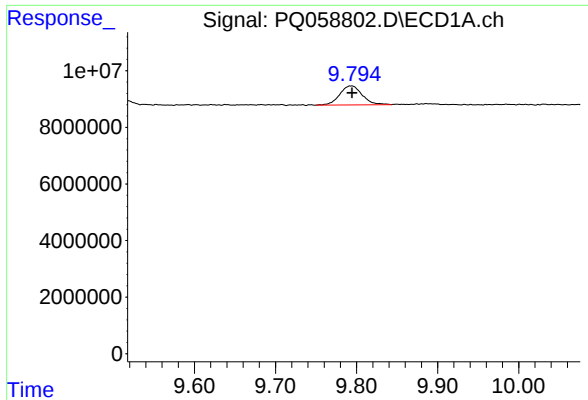
#39 AR-1262-4

R.T.: 9.087 min
Delta R.T.: -0.004 min
Response: 13276925
Conc: 52.60 ng/ml m



#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 16793505
Conc: 44.31 ng/ml



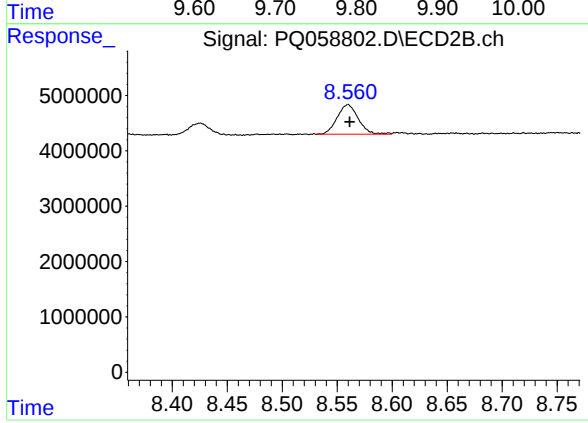
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 12917892
Conc: 45.12 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 7163789
Conc: 41.98 ng/ml