

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 22:55
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:20:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.439	2.733	90603845	141.3E6	20.842	22.086
2) SA Decachlor...	8.649	7.497	58228884	154.0E6	23.658	24.480
Target Compounds						
36) L8 AR-1262-1	6.646	5.642	8287252	15176625	56.423m	54.351
37) L8 AR-1262-2	7.259	5.934	21914346	24119669	59.794	50.728
38) L8 AR-1262-3	7.536	6.458	14140265	21006163	58.766	55.618
39) L8 AR-1262-4	7.609	6.519	11086953	37149120	59.718	53.228
40) L8 AR-1262-5	8.114	7.014	7536712	17291972	60.930	52.542

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

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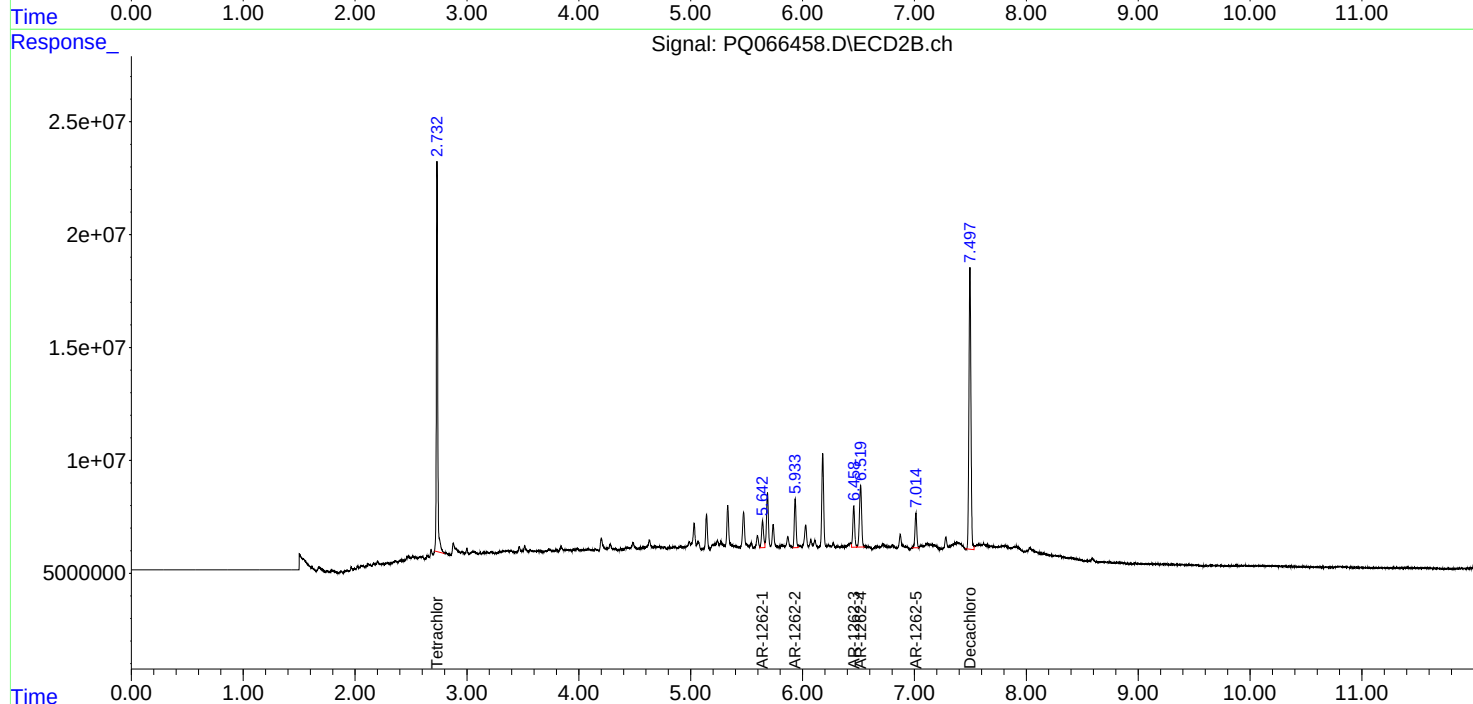
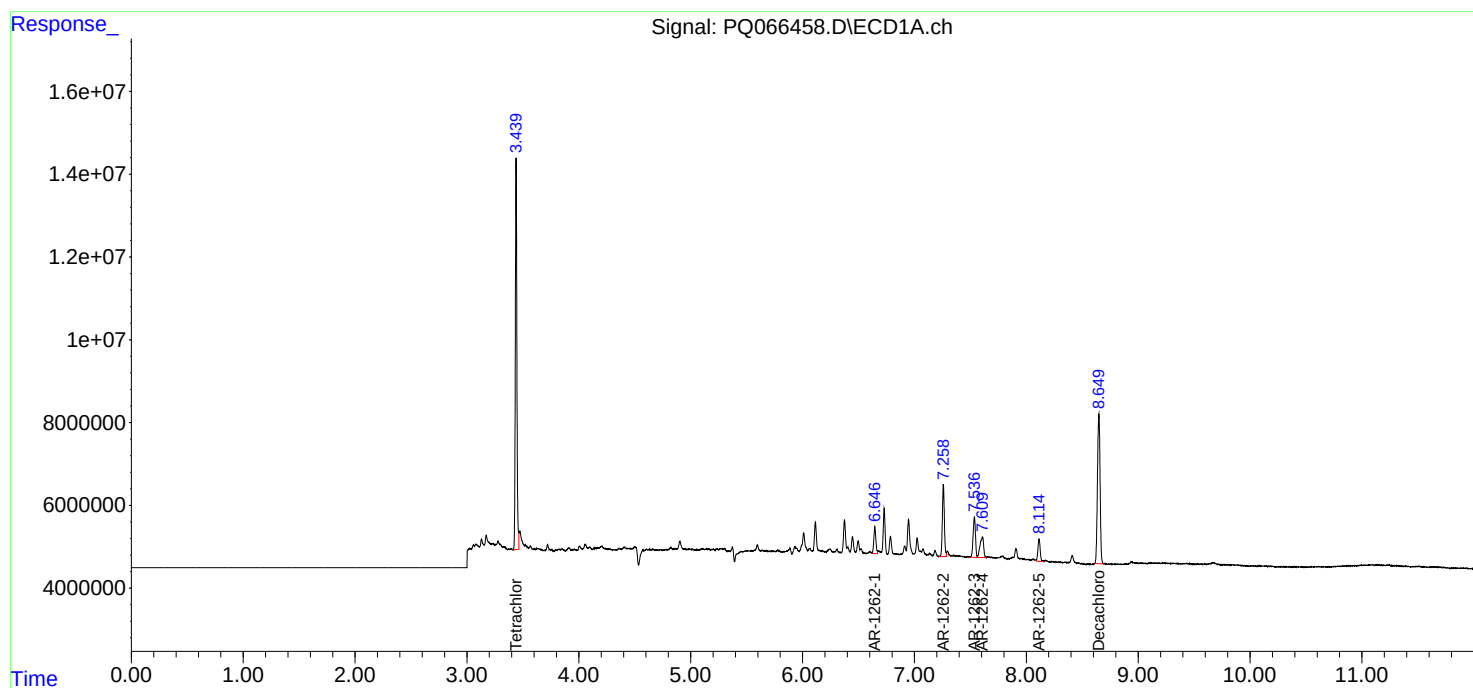
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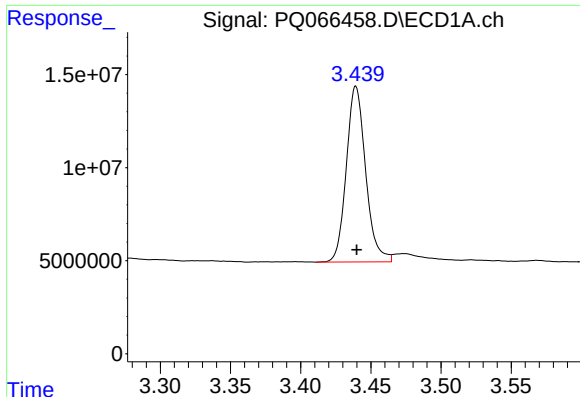
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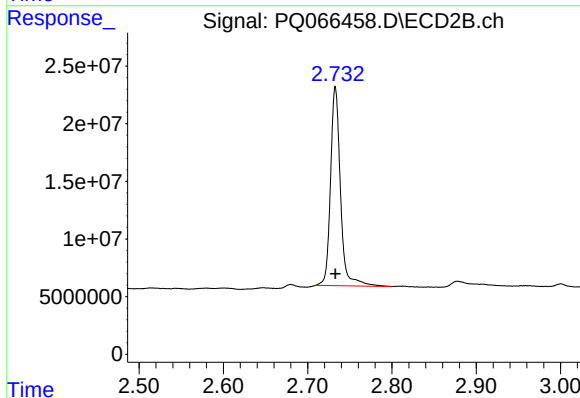
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 90603845
Conc: 20.84 ng/ml

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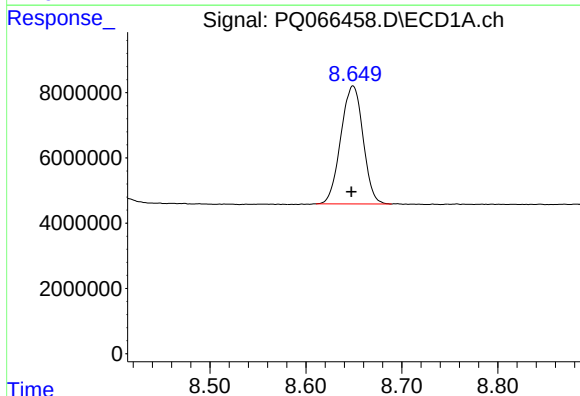
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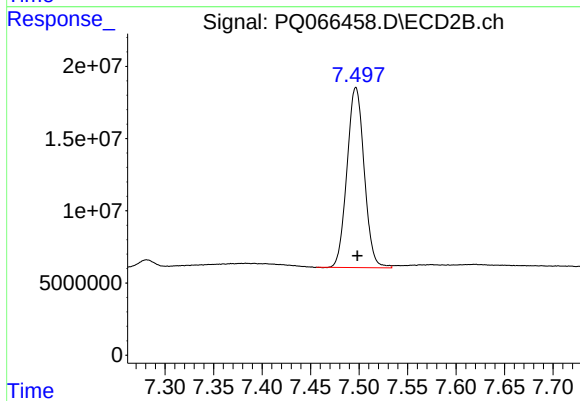
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 141291565
Conc: 22.09 ng/ml



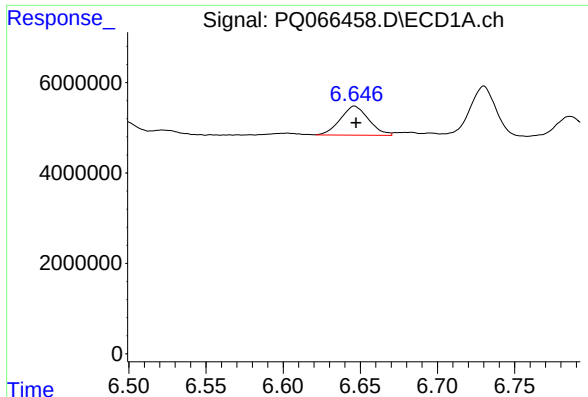
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 58228884
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 154018131
Conc: 24.48 ng/ml



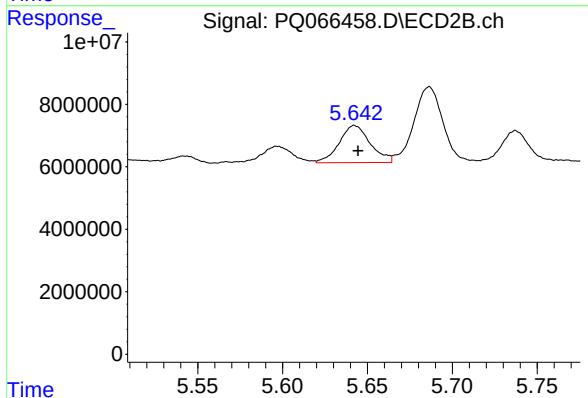
#36 AR-1262-1

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 8287252
Conc: 56.42 ng/ml

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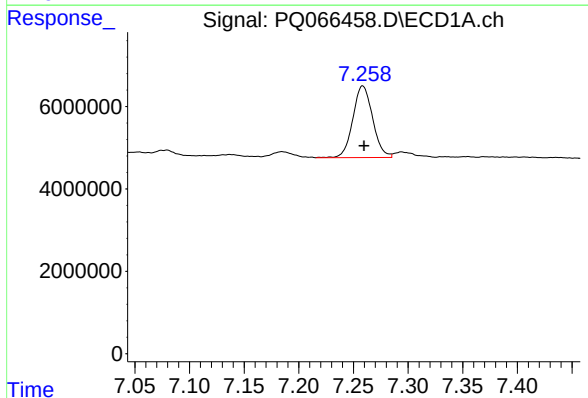
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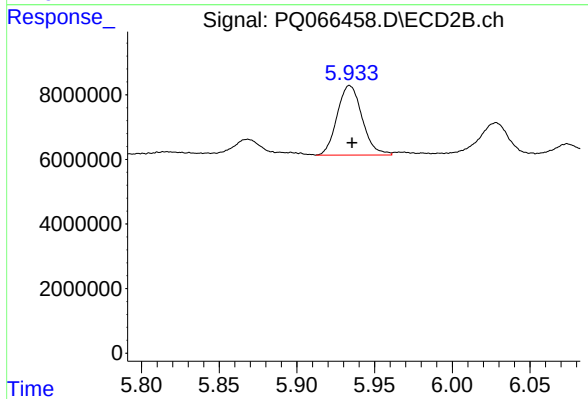
#36 AR-1262-1

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 15176625
Conc: 54.35 ng/ml



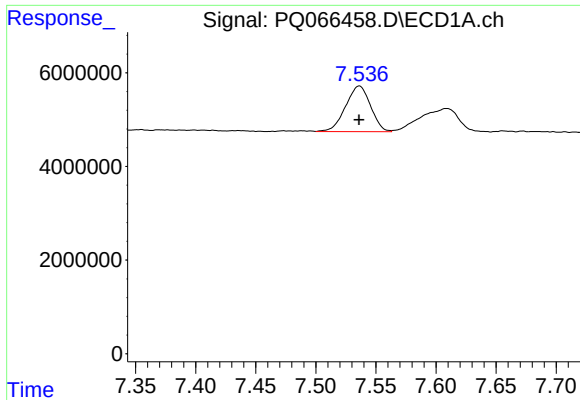
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 21914346
Conc: 59.79 ng/ml



#37 AR-1262-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 24119669
Conc: 50.73 ng/ml



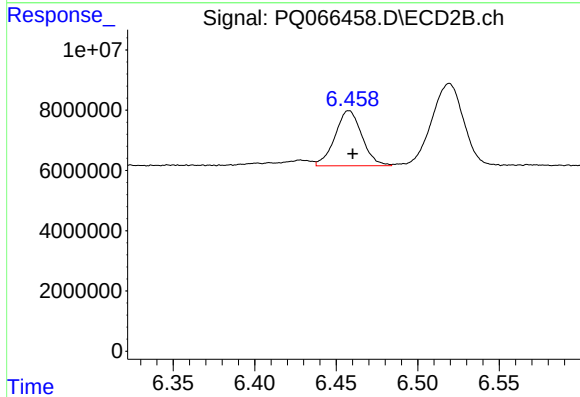
#38 AR-1262-3

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 14140265
Conc: 58.77 ng/ml

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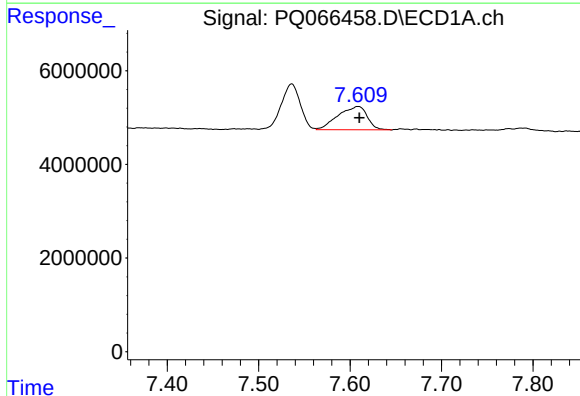
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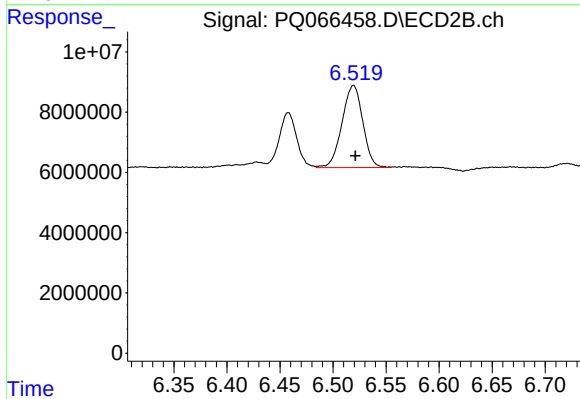
#38 AR-1262-3

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 21006163
Conc: 55.62 ng/ml



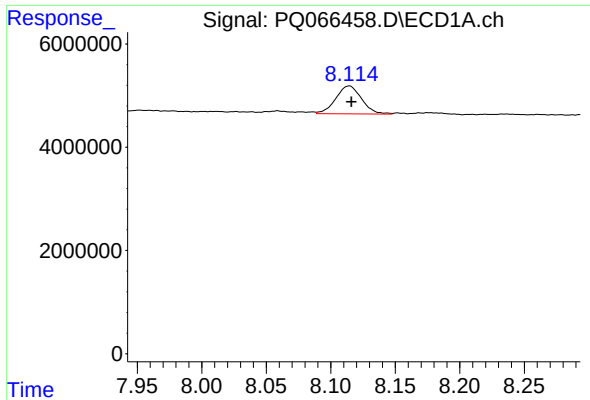
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 11086953
Conc: 59.72 ng/ml



#39 AR-1262-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 37149120
Conc: 53.23 ng/ml



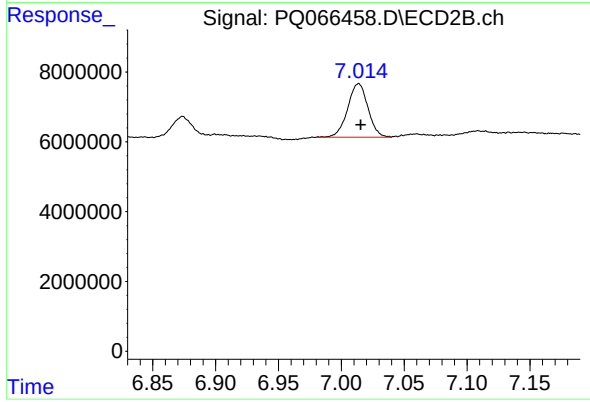
#40 AR-1262-5

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 7536712
Conc: 60.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 17291972
Conc: 52.54 ng/ml