

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 11:36
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-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 01:04:41 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...	3.440	2.733	82389502	122.7E6	18.952	19.183
2) SA Decachlor...	8.650	7.498	49627197	129.0E6	20.163	20.508
Target Compounds						
36) L8 AR-1262-1	6.646	5.643	3421727	6889168	23.297m	24.672
37) L8 AR-1262-2	7.259	5.933	9495965	12493691	25.910	26.277
38) L8 AR-1262-3	7.536	6.458	5878342	10616048	24.430	28.108
39) L8 AR-1262-4	7.609	6.520	4664078	17765181	25.122	25.455
40) L8 AR-1262-5	8.115	7.015	3083585	7784490	24.929m	23.654

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

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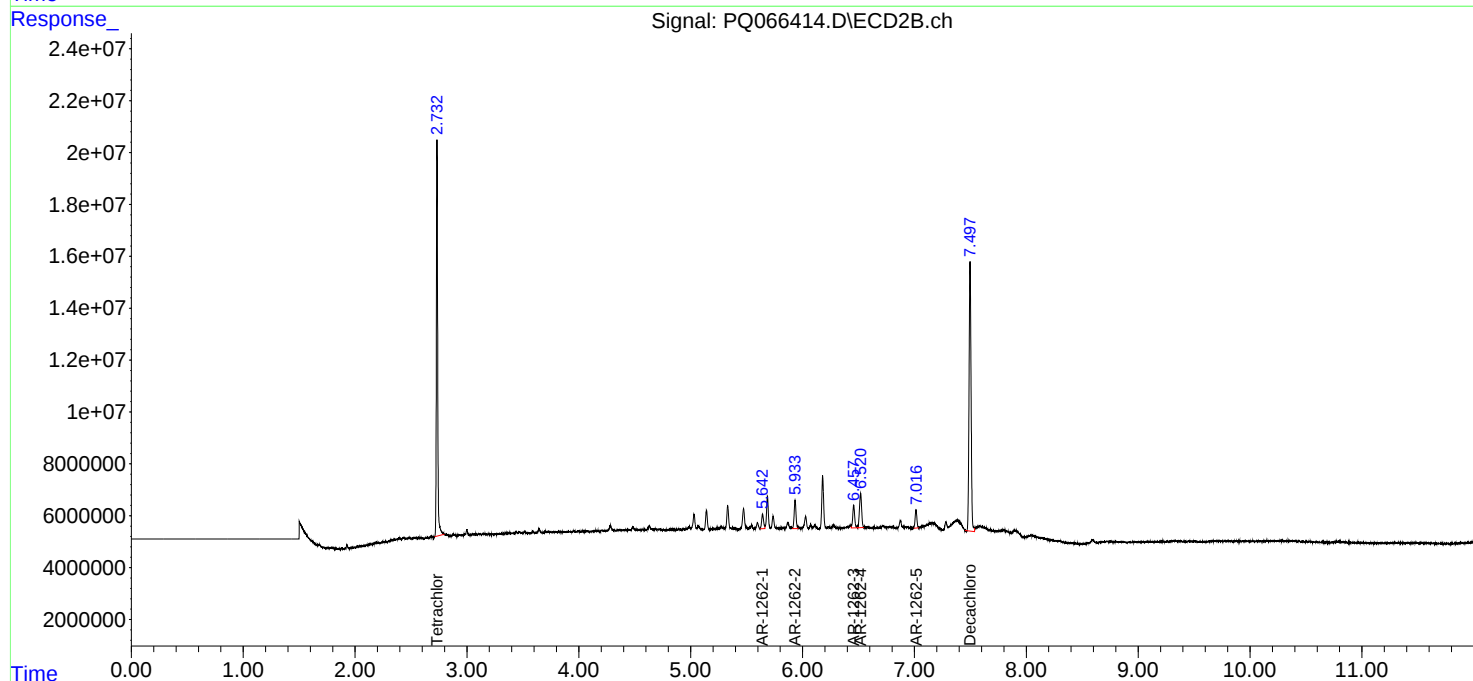
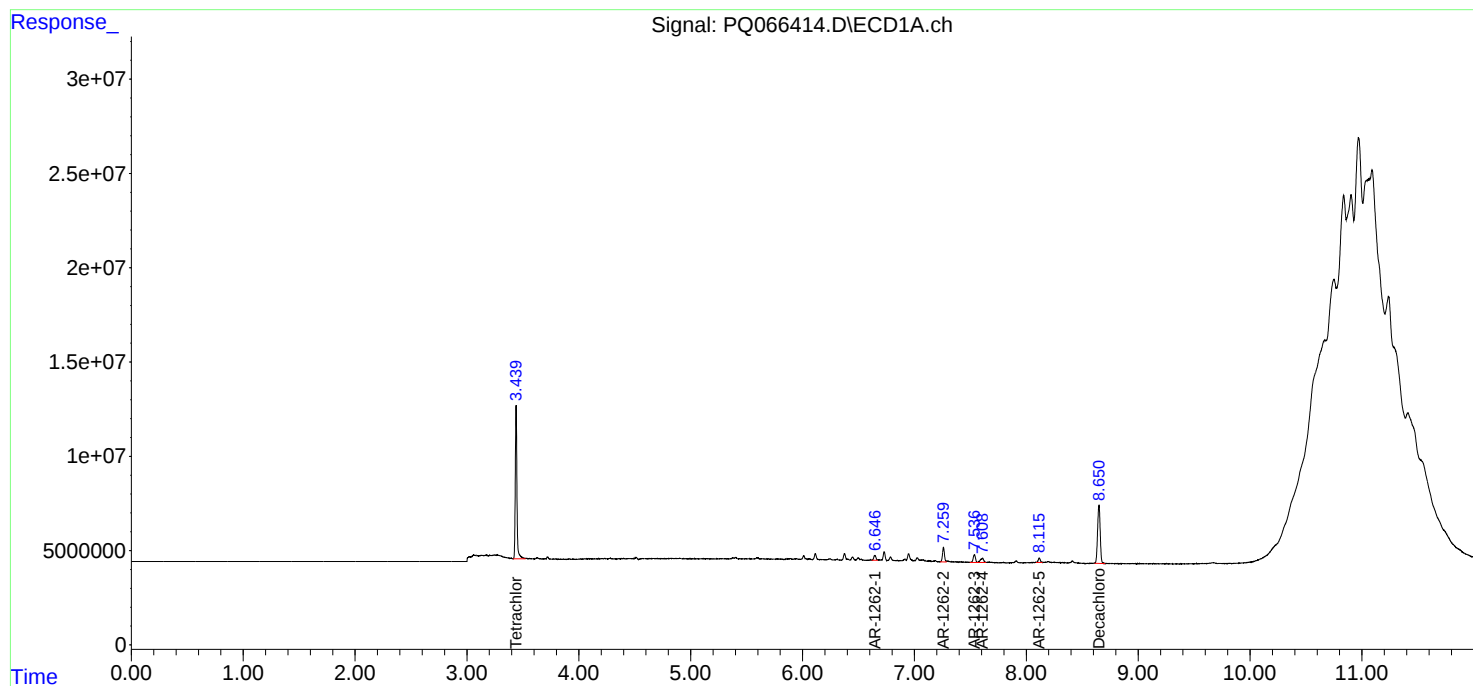
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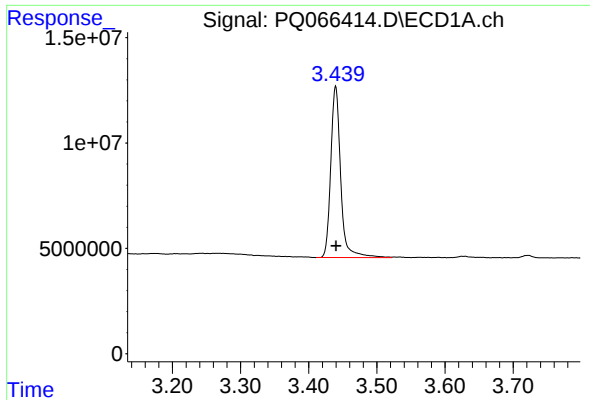
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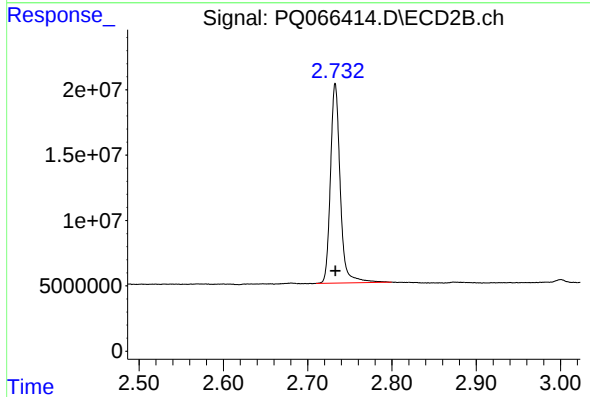
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 82389502
Conc: 18.95 ng/ml

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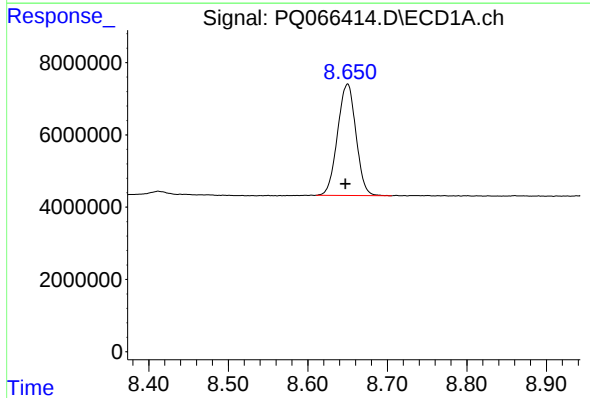
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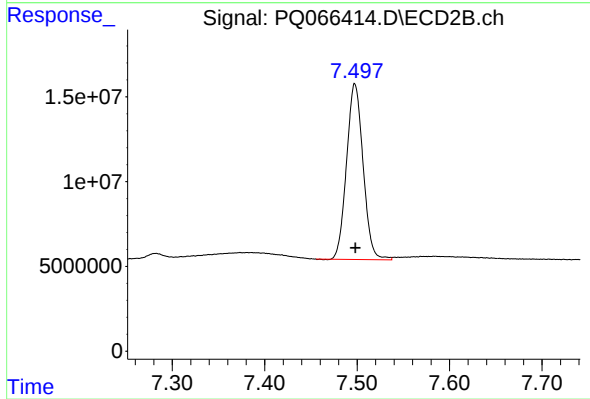
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 122720741
Conc: 19.18 ng/ml



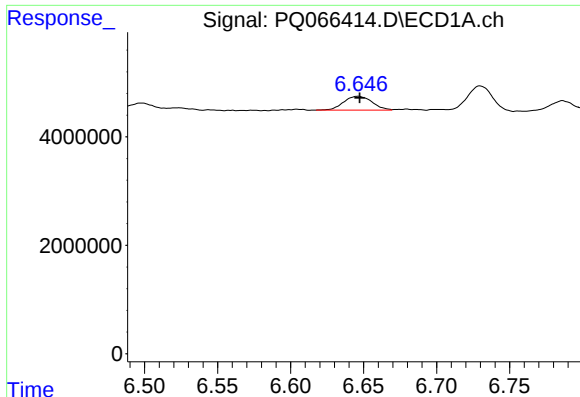
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.003 min
Response: 49627197
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 129024997
Conc: 20.51 ng/ml



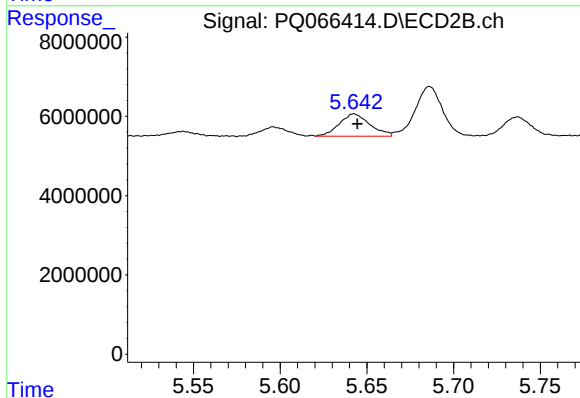
#36 AR-1262-1

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 3421727
Conc: 23.30 ng/ml

Instrument :
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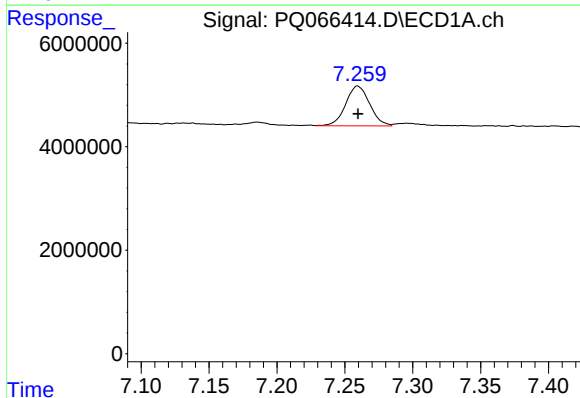
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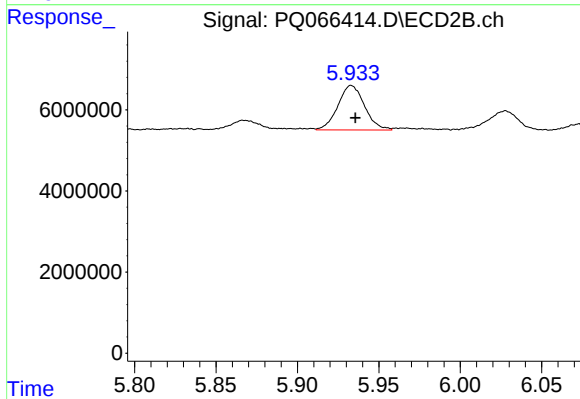
#36 AR-1262-1

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 6889168
Conc: 24.67 ng/ml



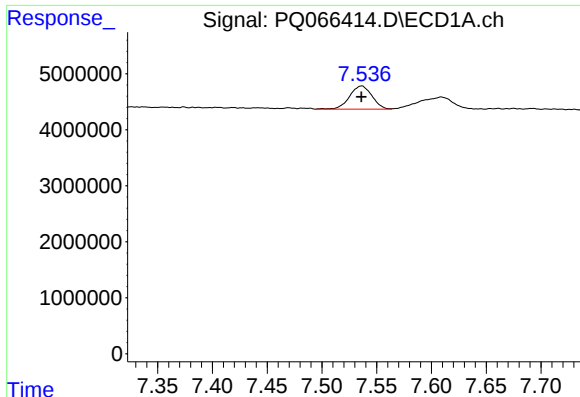
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 9495965
Conc: 25.91 ng/ml



#37 AR-1262-2

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 12493691
Conc: 26.28 ng/ml



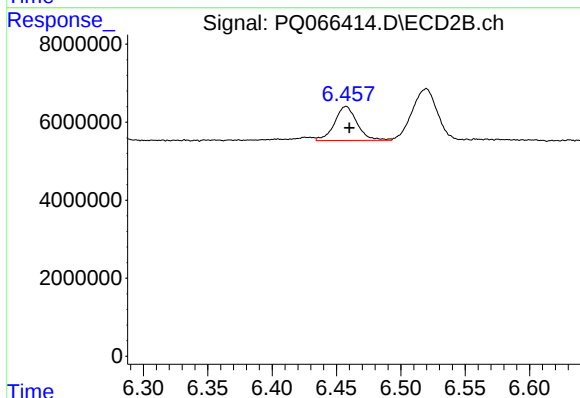
#38 AR-1262-3

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 5878342
Conc: 24.43 ng/ml

Instrument :
ECD_Q
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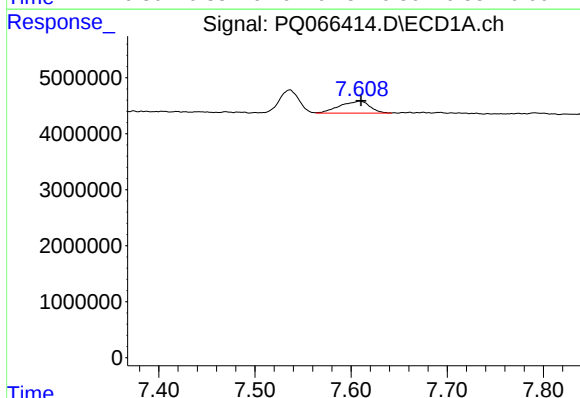
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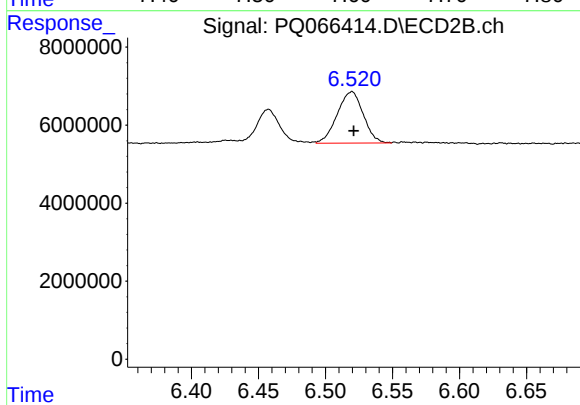
#38 AR-1262-3

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 10616048
Conc: 28.11 ng/ml



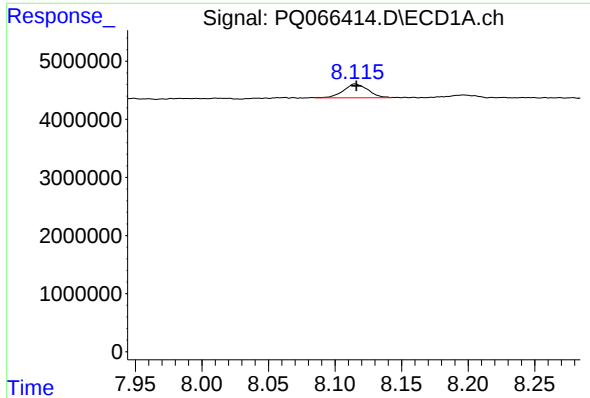
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 4664078
Conc: 25.12 ng/ml



#39 AR-1262-4

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 17765181
Conc: 25.45 ng/ml



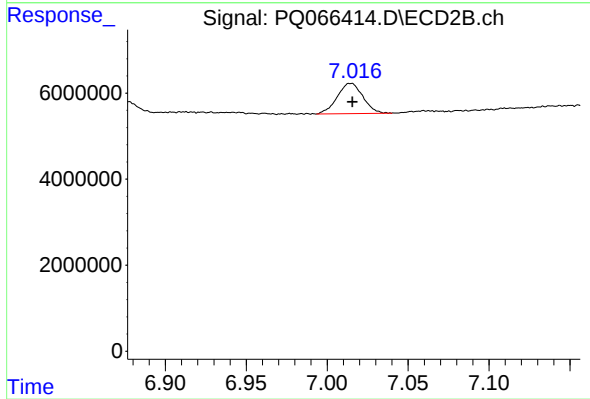
#40 AR-1262-5

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 3083585
Conc: 24.93 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 7784490
Conc: 23.65 ng/ml