

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 15:07
 Operator : YP\AJ
 Sample : P2403-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:33:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.259	3.371	35985537	46565100	18.921	20.685
2) SA Decachlor...	9.911	8.265	16263769	39791975	22.650	22.719
Target Compounds						
21) L5 AR-1248-1	5.426	4.429	718623	1301538	27.783m	26.332
22) L5 AR-1248-2	5.701	4.662	1047826	2039934	26.904m	28.284
23) L5 AR-1248-3	5.906	4.702	1291561	2123097	32.086	27.851
24) L5 AR-1248-4	6.310	4.870	1287593	2540489	33.642m	28.754
25) L5 AR-1248-5	6.349	5.256	1242835	2273677	32.382	27.596

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

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Misc : AR1248 MDL 25 PPB
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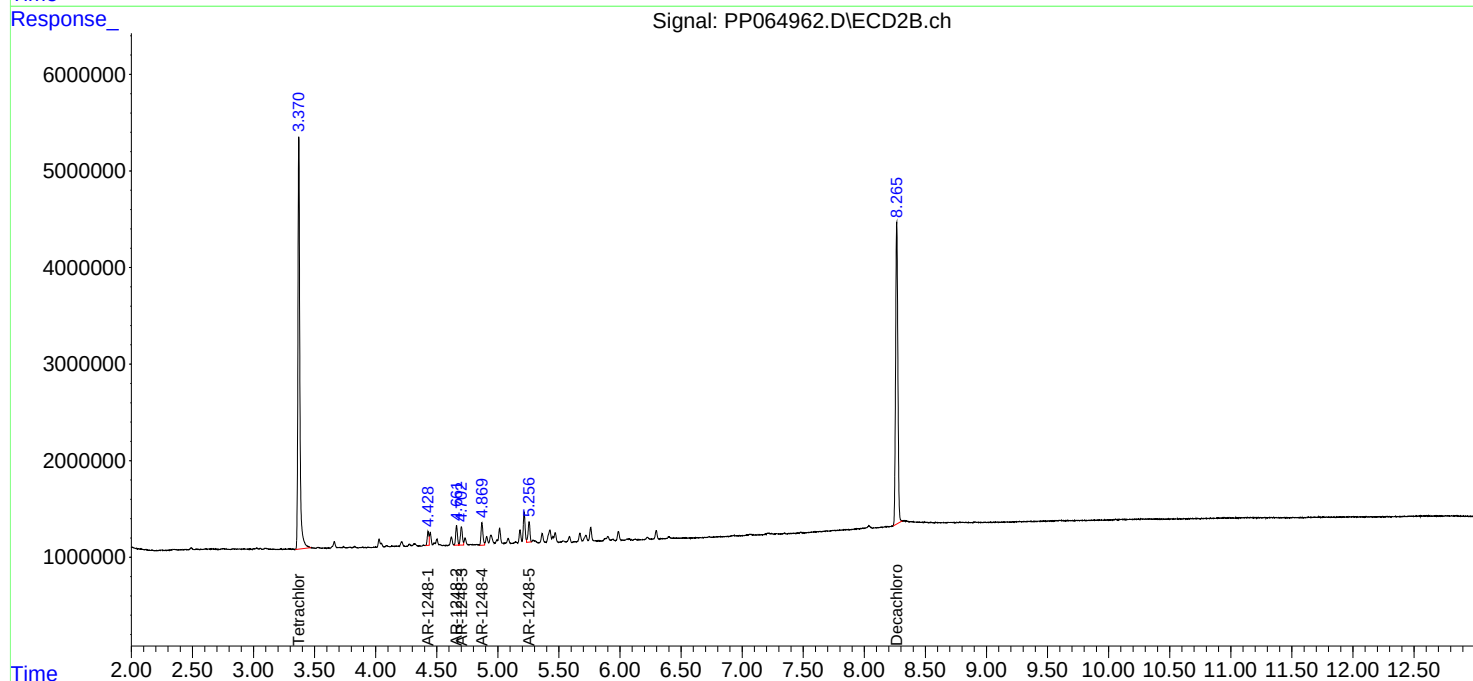
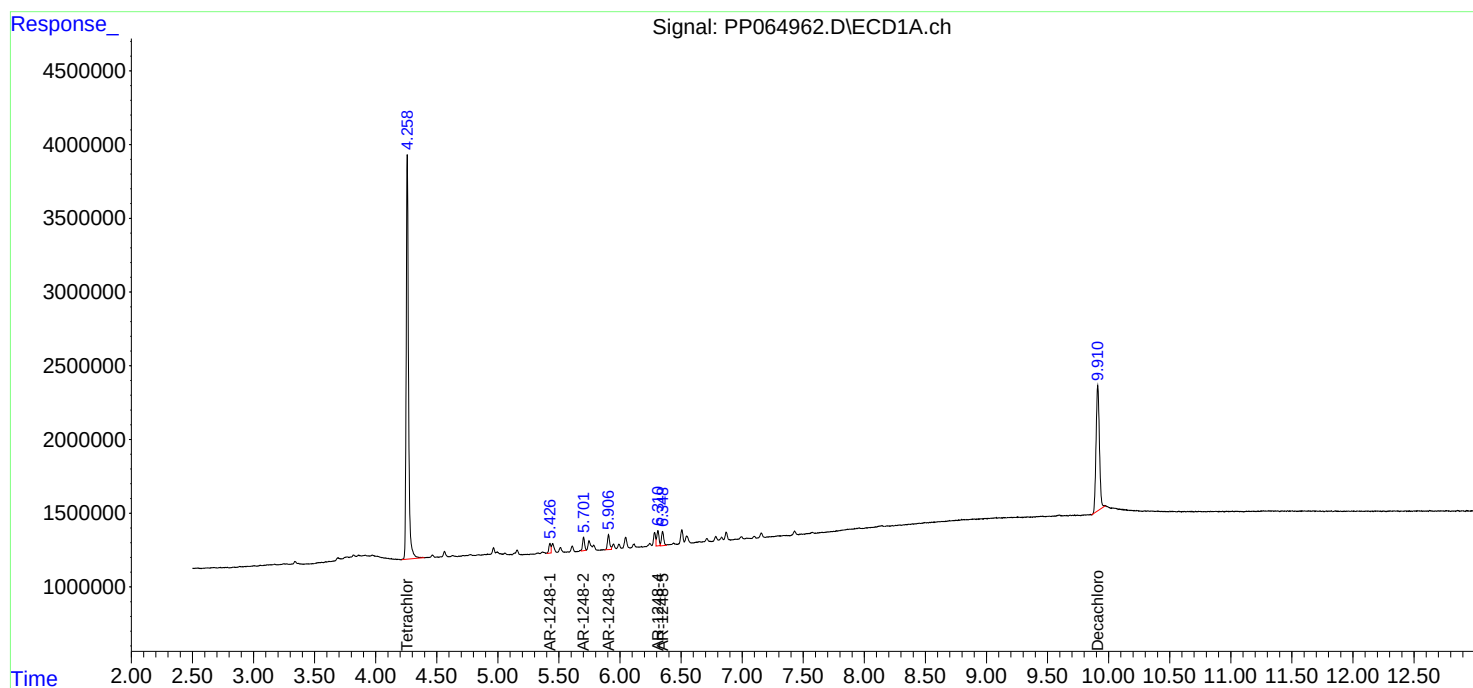
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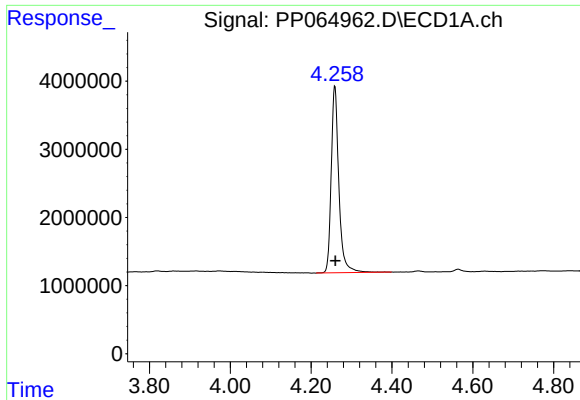
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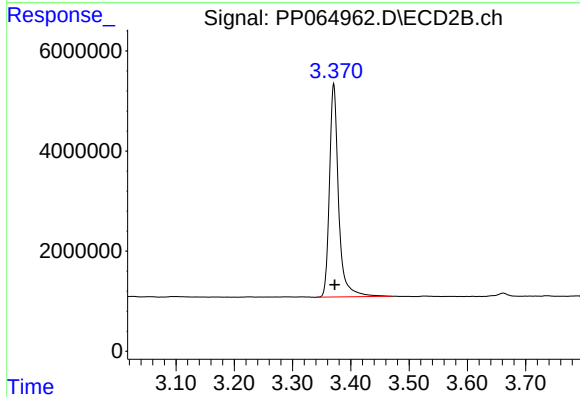
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 35985537
Conc: 18.92 ng/ml

Instrument :
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ClientSampleId :
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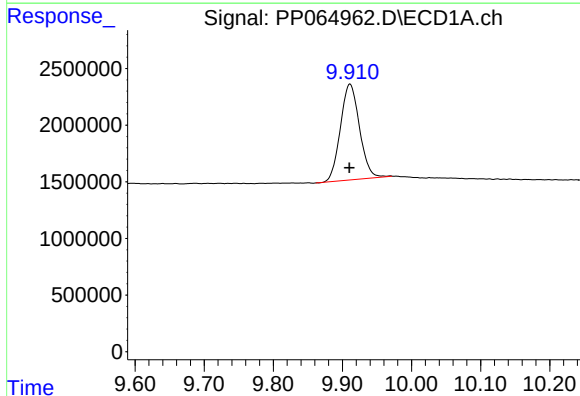
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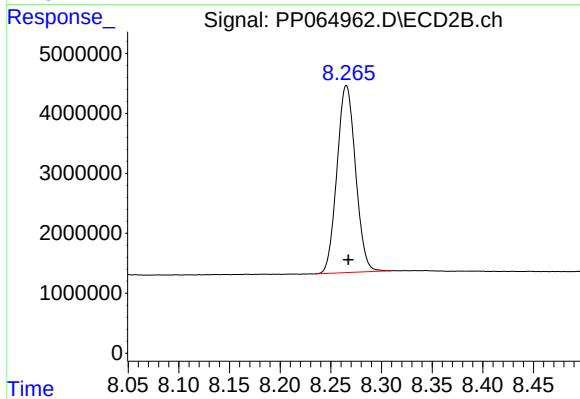
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 46565100
Conc: 20.69 ng/ml



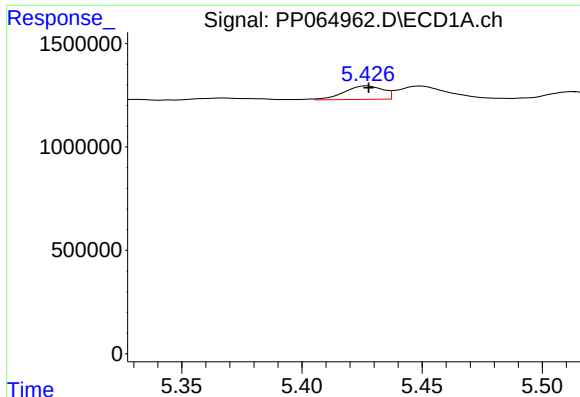
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: 0.001 min
Response: 16263769
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 39791975
Conc: 22.72 ng/ml



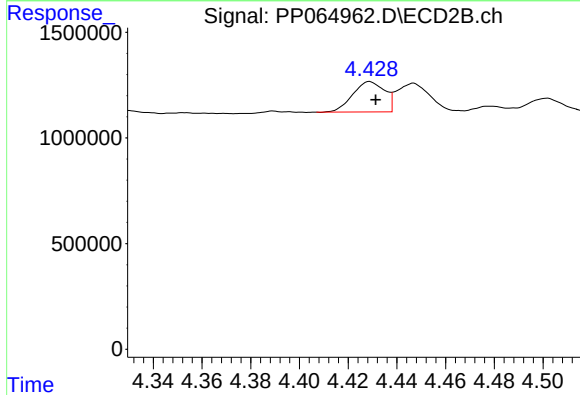
#21 AR-1248-1

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 718623
Conc: 27.78 ng/ml

Instrument :
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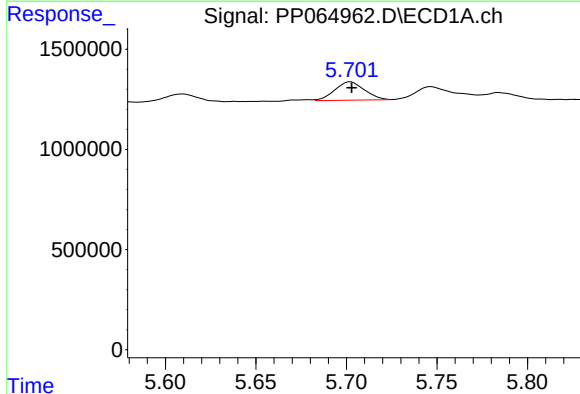
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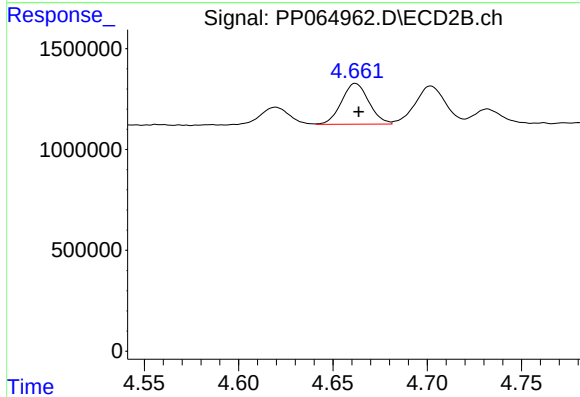
#21 AR-1248-1

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 1301538
Conc: 26.33 ng/ml



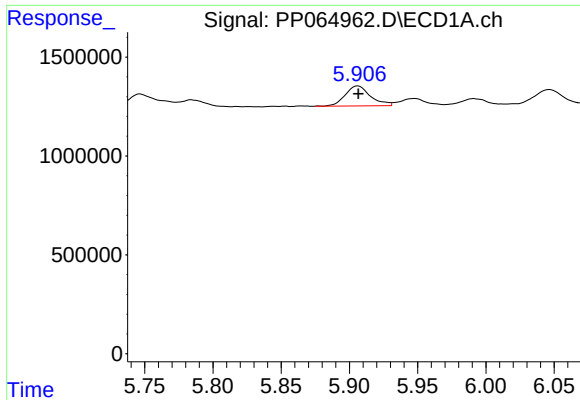
#22 AR-1248-2

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 1047826
Conc: 26.90 ng/ml m



#22 AR-1248-2

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 2039934
Conc: 28.28 ng/ml



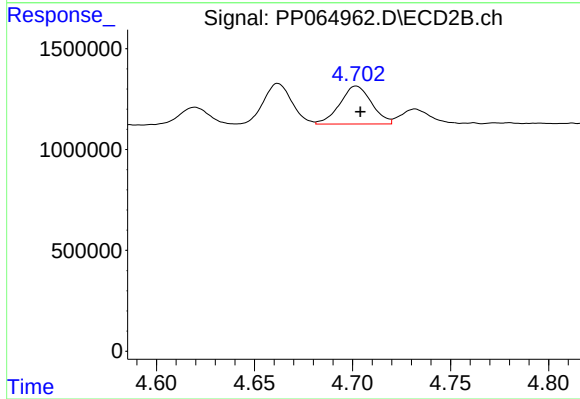
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 1291561
Conc: 32.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
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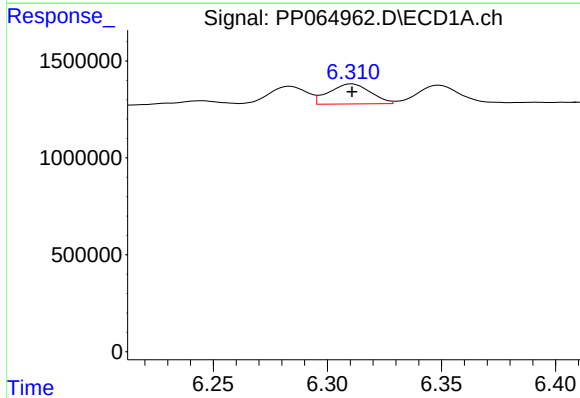
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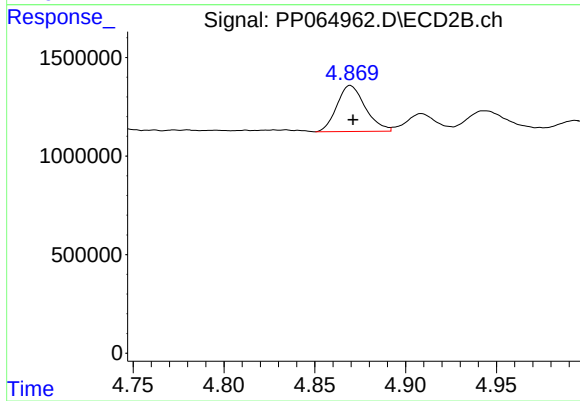
#23 AR-1248-3

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 2123097
Conc: 27.85 ng/ml



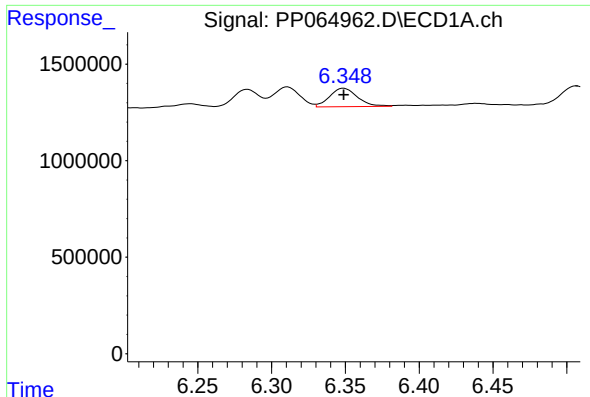
#24 AR-1248-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1287593
Conc: 33.64 ng/ml m



#24 AR-1248-4

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 2540489
Conc: 28.75 ng/ml



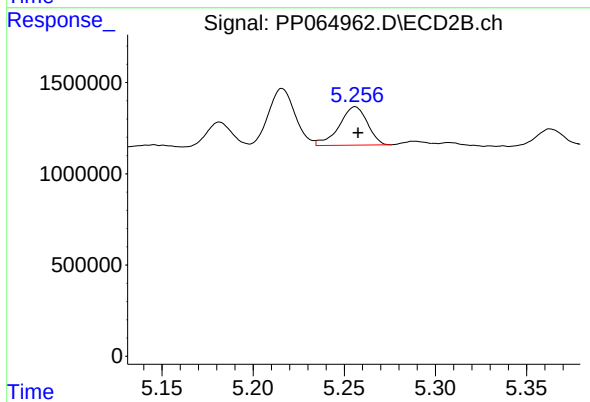
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1242835
Conc: 32.38 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 2273677
Conc: 27.60 ng/ml