

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 01:06
 Operator : YP\AJ
 Sample : P3390-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 06:33:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.705	3.985	25297357	16744300	17.084	12.806 #
2) SA Decachlor...	10.622	9.143	15362934	12165366	17.507	14.603
Target Compounds						
21) L5 AR-1248-1	5.879	5.090	643197	352787	25.166	14.571m#
22) L5 AR-1248-2	6.152	5.332	1004248	680692	24.993	18.847
23) L5 AR-1248-3	6.357	5.375	1120494	701485	25.698	18.789 #
24) L5 AR-1248-4	6.762	5.552	1076342	857793	24.365	19.441
25) L5 AR-1248-5	6.803	5.950	1190194	733463	25.962	19.417 #

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

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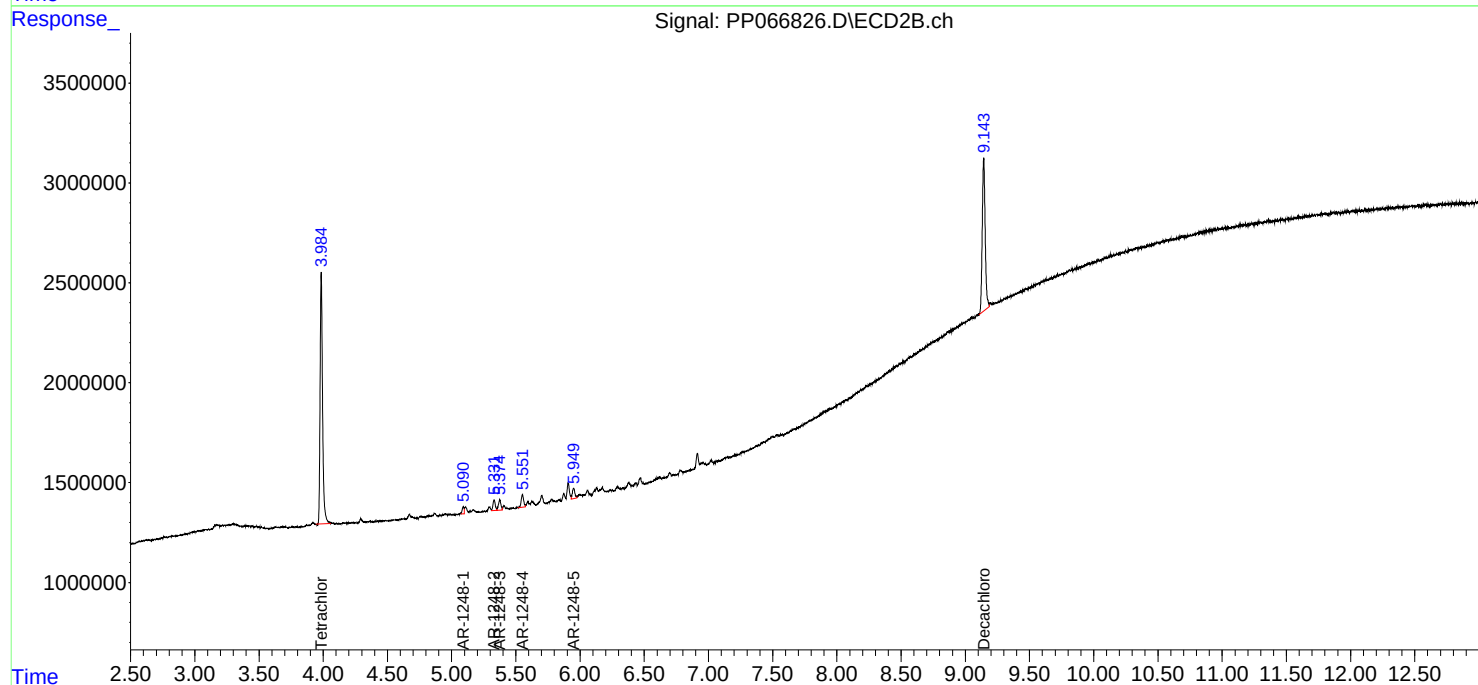
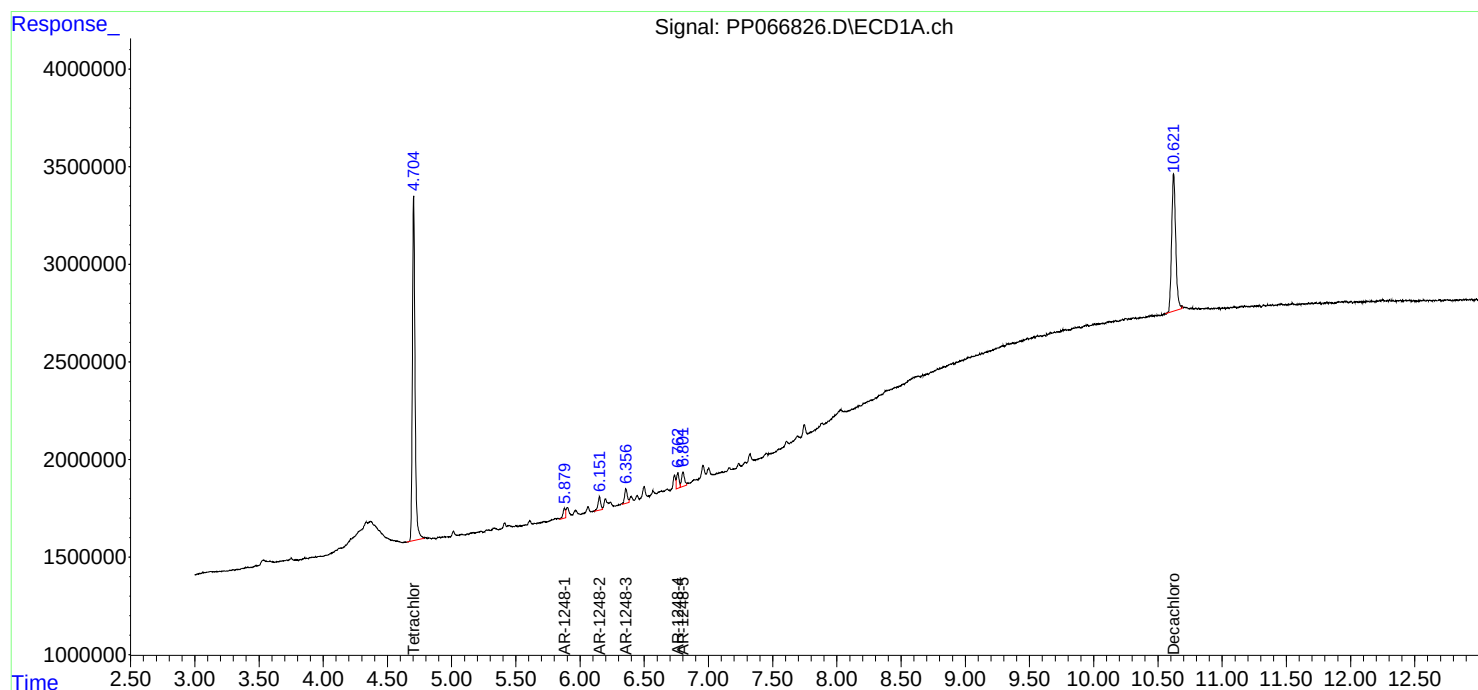
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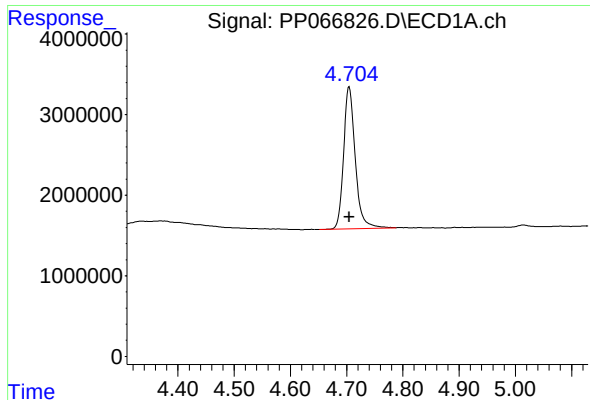
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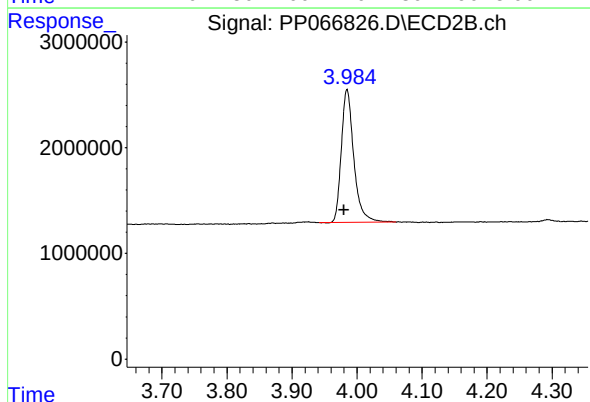
#1 Tetrachloro-m-xylene

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 25297357
Conc: 17.08 ng/ml

Instrument :
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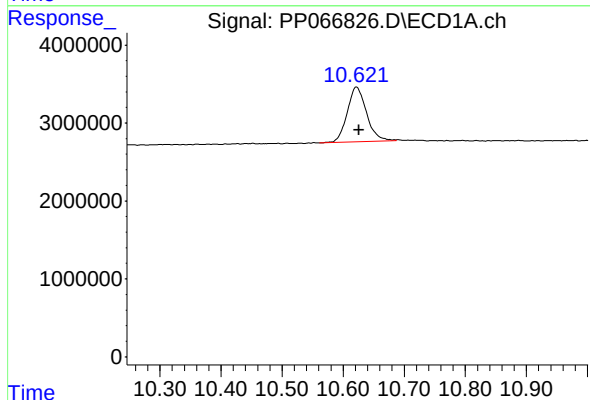
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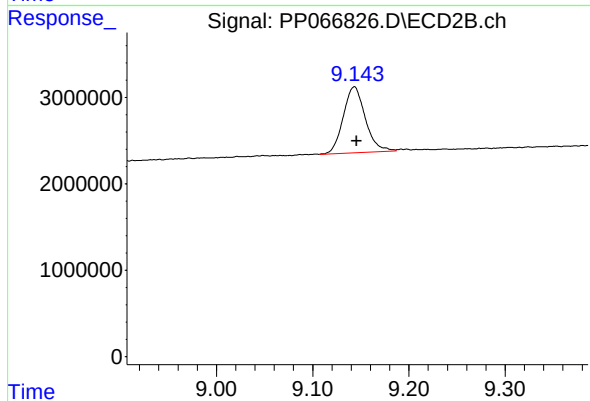
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.005 min
Response: 16744300
Conc: 12.81 ng/ml



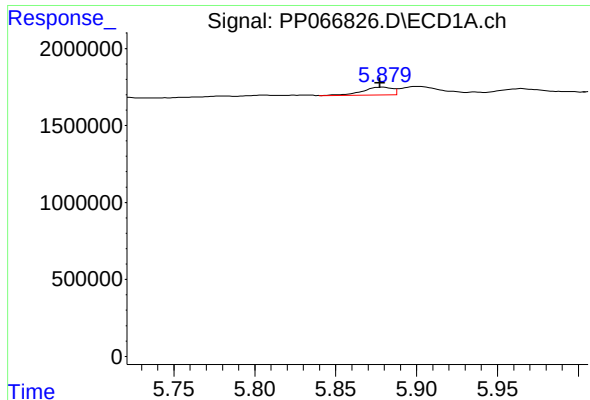
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: -0.004 min
Response: 15362934
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 12165366
Conc: 14.60 ng/ml



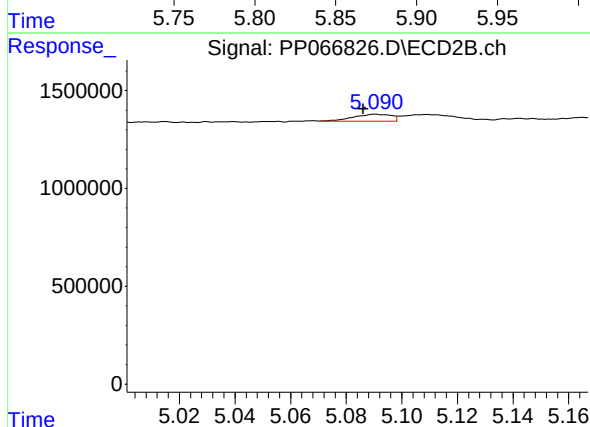
#21 AR-1248-1

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 643197
Conc: 25.17 ng/ml

Instrument :
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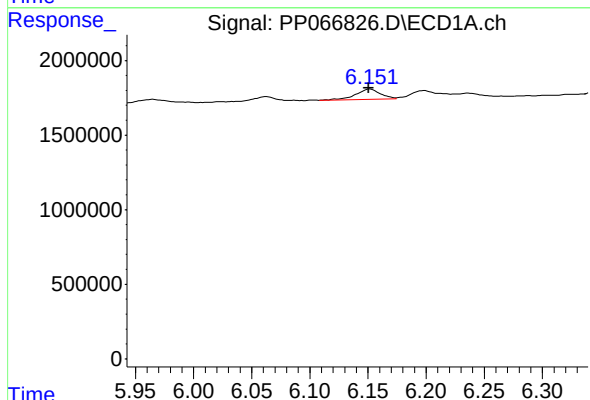
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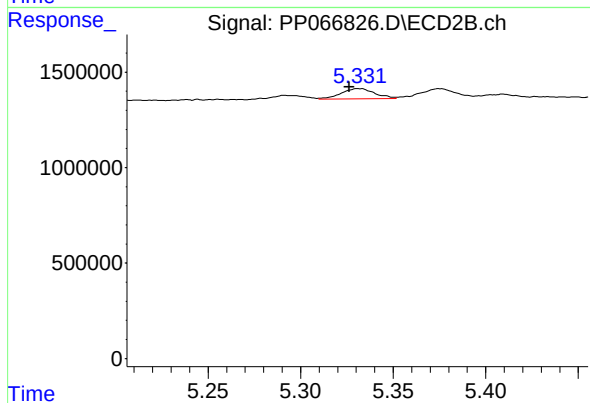
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 352787
Conc: 14.57 ng/ml



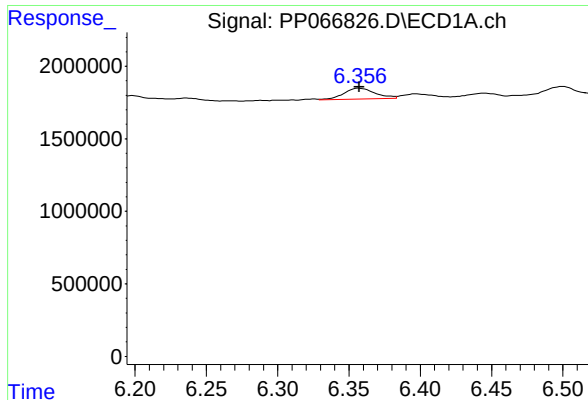
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 1004248
Conc: 24.99 ng/ml



#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 680692
Conc: 18.85 ng/ml



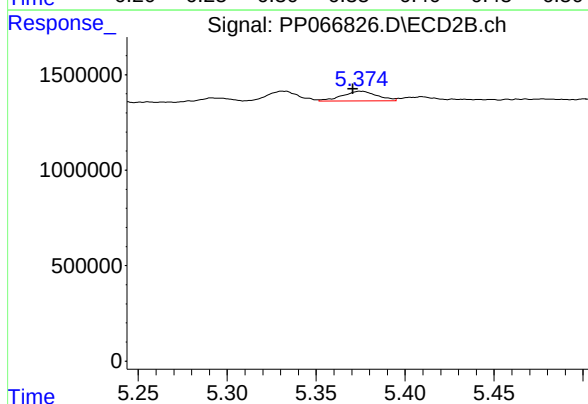
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1120494
Conc: 25.70 ng/ml

Instrument :
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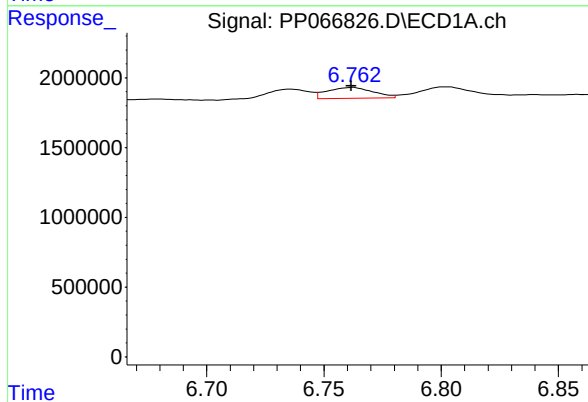
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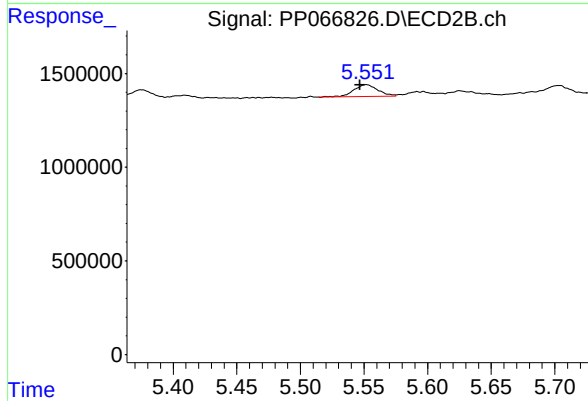
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 701485
Conc: 18.79 ng/ml



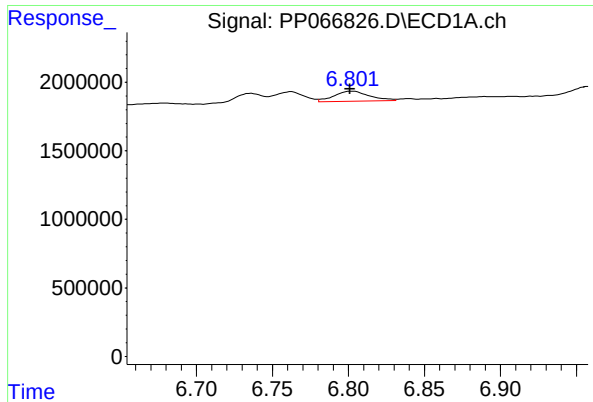
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1076342
Conc: 24.36 ng/ml



#24 AR-1248-4

R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 857793
Conc: 19.44 ng/ml



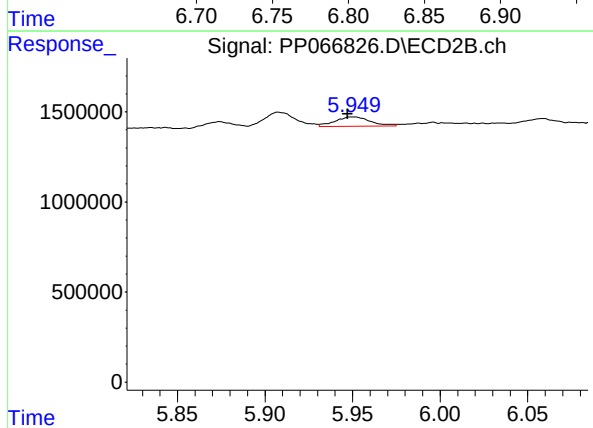
#25 AR-1248-5

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 1190194
Conc: 25.96 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 733463
Conc: 19.42 ng/ml