

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 15:34
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:47:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.783	4.021	38861755	41644929	20.549	19.775
2) SA Decachlor...	10.801	9.207	46121119	29846761	22.074	22.452
Target Compounds						
21) L5 AR-1248-1	5.964	5.135	2043266	1606424	42.265	40.183m
22) L5 AR-1248-2	6.238	5.375	3412502	2234319	48.144	42.189
23) L5 AR-1248-3	6.447	5.419	3394272	2281971	43.922	41.654
24) L5 AR-1248-4	6.853	5.595	3840103	2596177	43.194	41.371
25) L5 AR-1248-5	6.892	5.995	3718310	1979220	42.095	34.184

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

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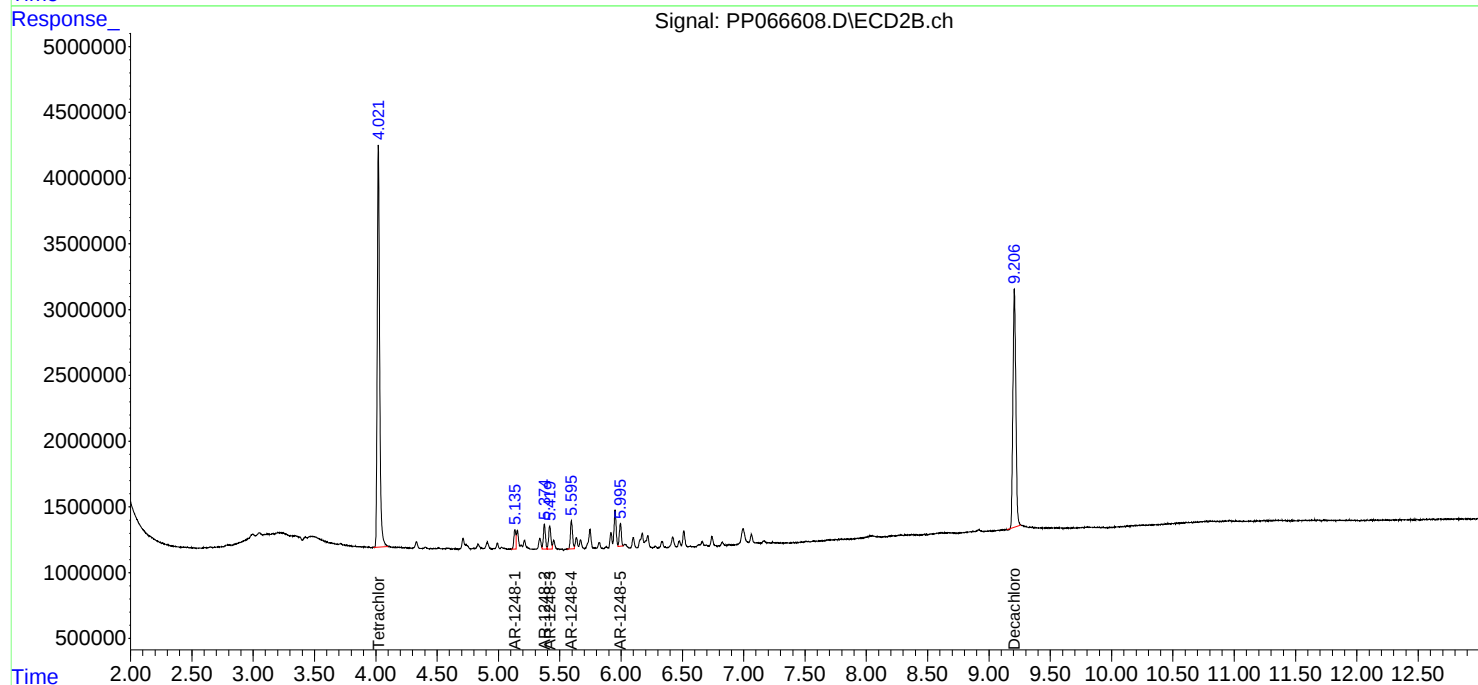
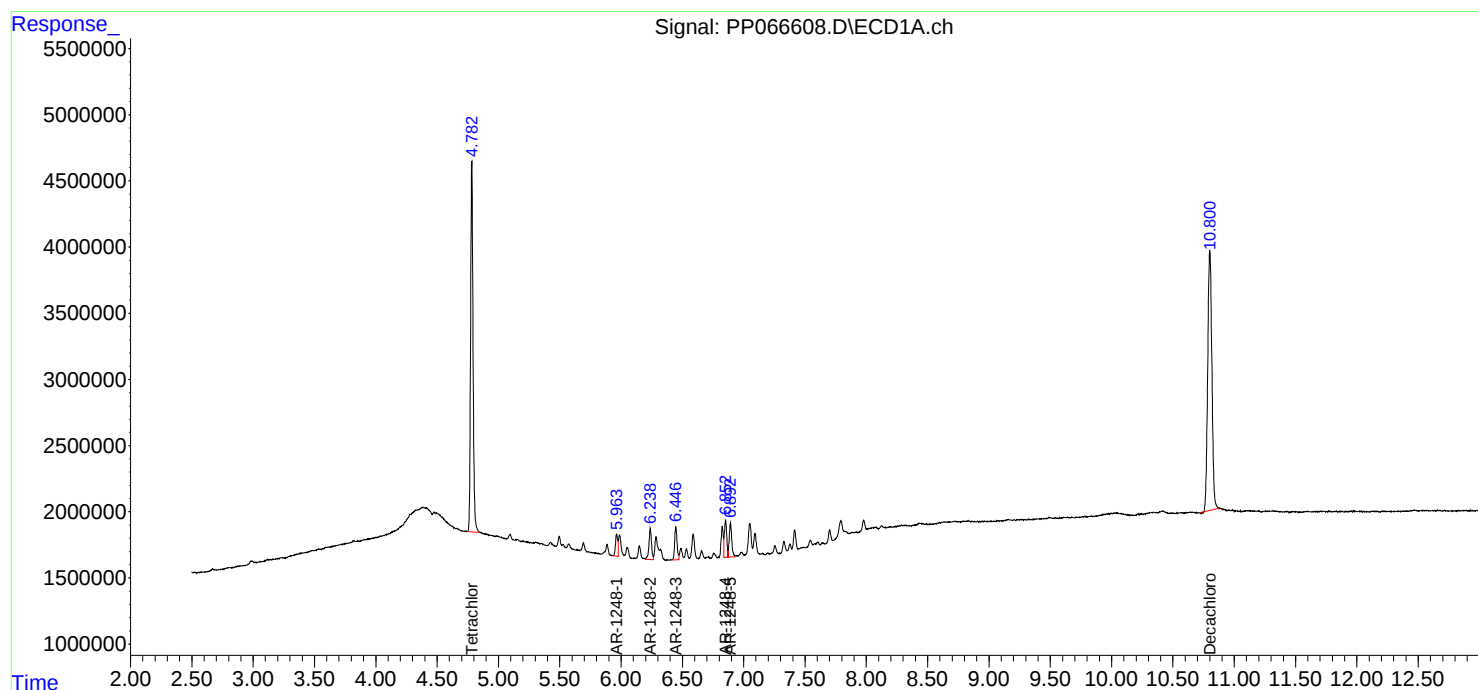
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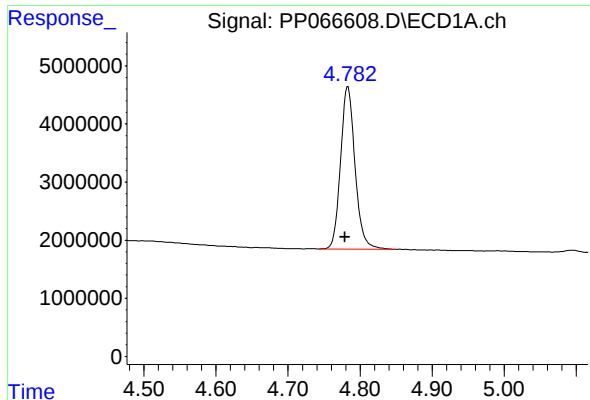
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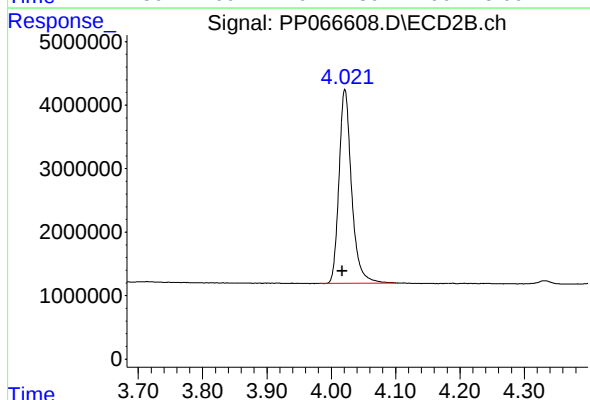
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 38861755
Conc: 20.55 ng/ml

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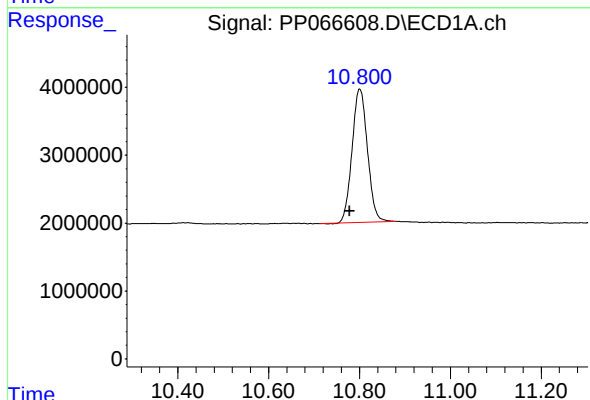
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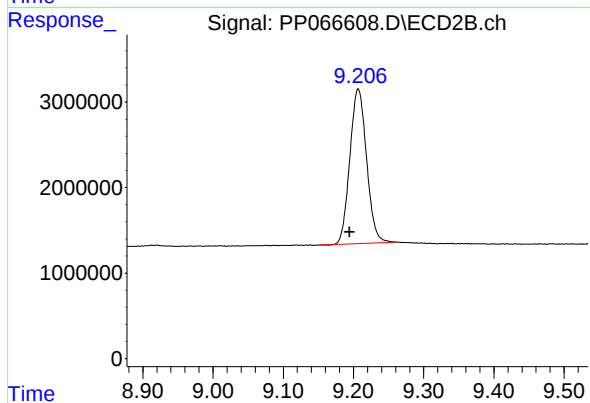
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.004 min
Response: 41644929
Conc: 19.77 ng/ml



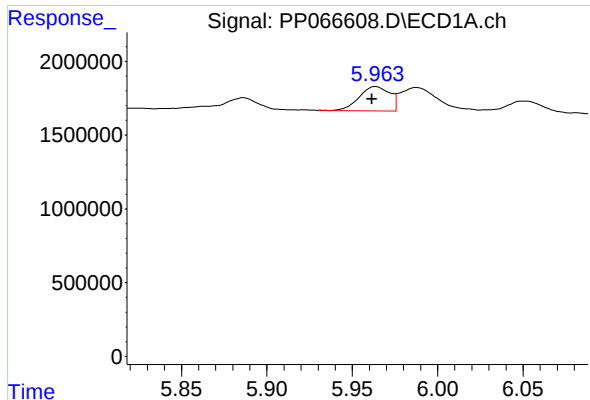
#2 Decachlorobiphenyl

R.T.: 10.801 min
Delta R.T.: 0.022 min
Response: 46121119
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.207 min
Delta R.T.: 0.012 min
Response: 29846761
Conc: 22.45 ng/ml



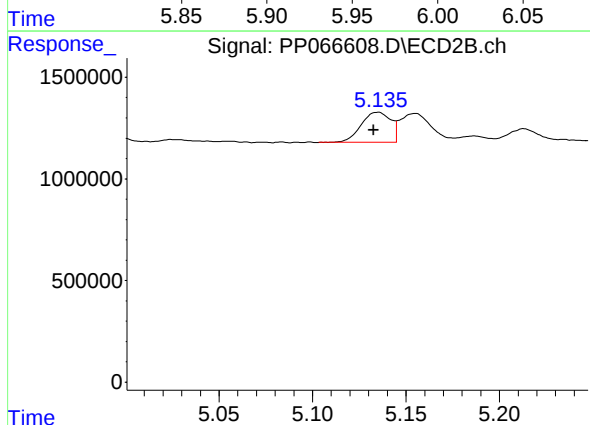
#21 AR-1248-1

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 2043266
Conc: 42.26 ng/ml

Instrument :
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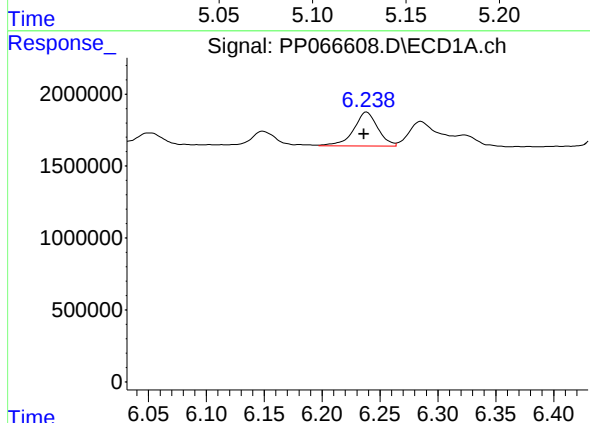
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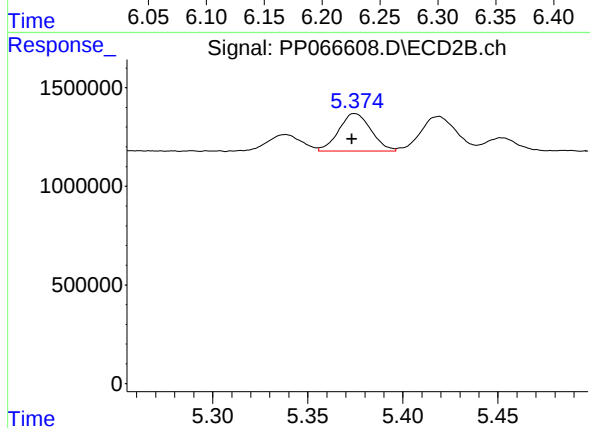
#21 AR-1248-1

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 1606424
Conc: 40.18 ng/ml



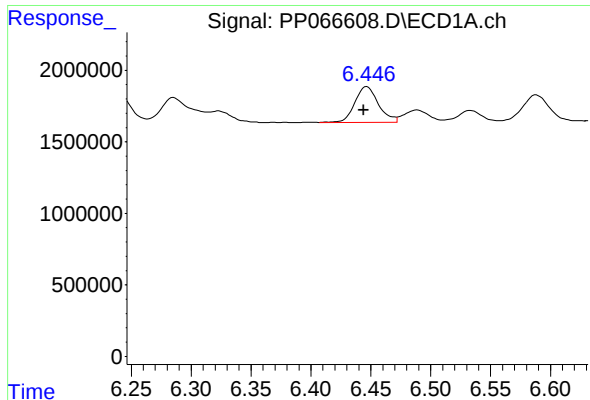
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 3412502
Conc: 48.14 ng/ml



#22 AR-1248-2

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 2234319
Conc: 42.19 ng/ml



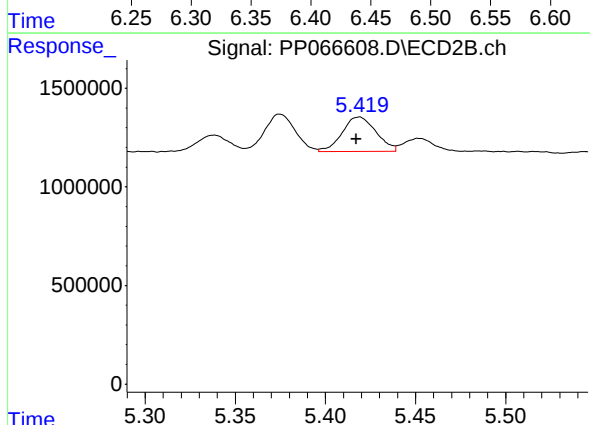
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 3394272
Conc: 43.92 ng/ml

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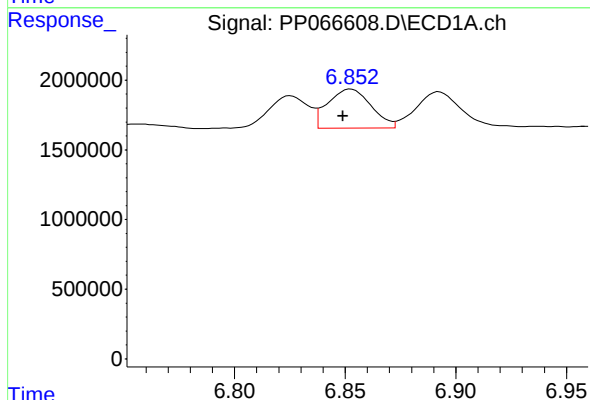
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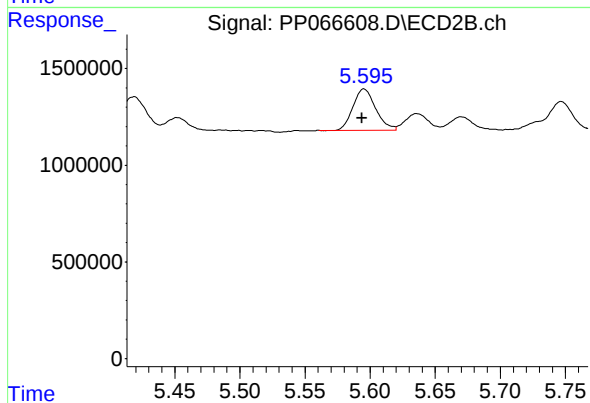
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 2281971
Conc: 41.65 ng/ml



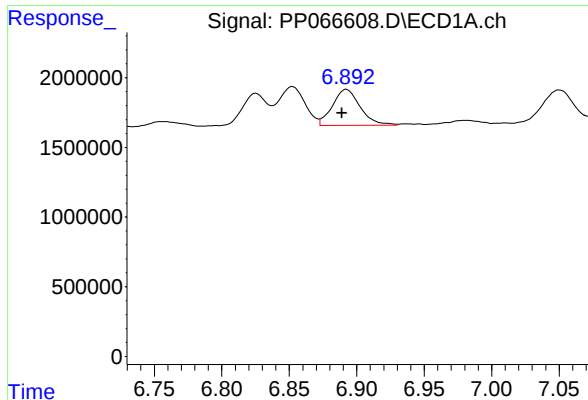
#24 AR-1248-4

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 3840103
Conc: 43.19 ng/ml



#24 AR-1248-4

R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 2596177
Conc: 41.37 ng/ml



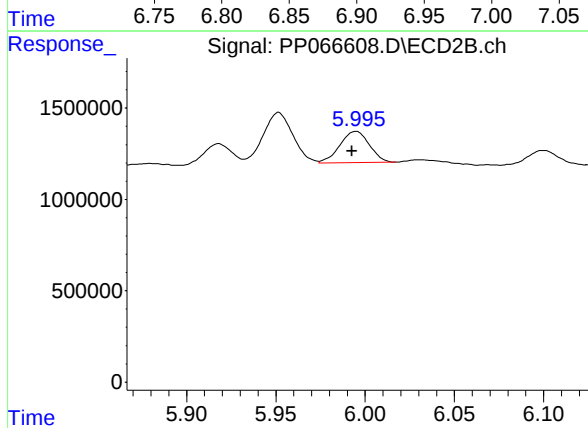
#25 AR-1248-5

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 3718310
Conc: 42.09 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 1979220
Conc: 34.18 ng/ml