

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 13:38
 Operator : YP\AJ
 Sample : N1645-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2022
 Supervised By :Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:58:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 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...	3.909	3.164	36631982	32450675	17.680	18.549
2) SA Decachlor...	10.041	8.526	24864925	28876429	18.066	18.824m
Target Compounds						
21) L5 AR-1248-1	5.160	4.307	889773	849111	21.524	23.940
22) L5 AR-1248-2	5.457	4.559	1144757	1336156	20.406	28.392 #
23) L5 AR-1248-3	5.676	4.601	1469647	1278529	21.518	25.942
24) L5 AR-1248-4	6.115	4.783	1477936	1363544	20.267	24.125
25) L5 AR-1248-5	6.155	5.202	1738448	1954096	23.669	34.838 #

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

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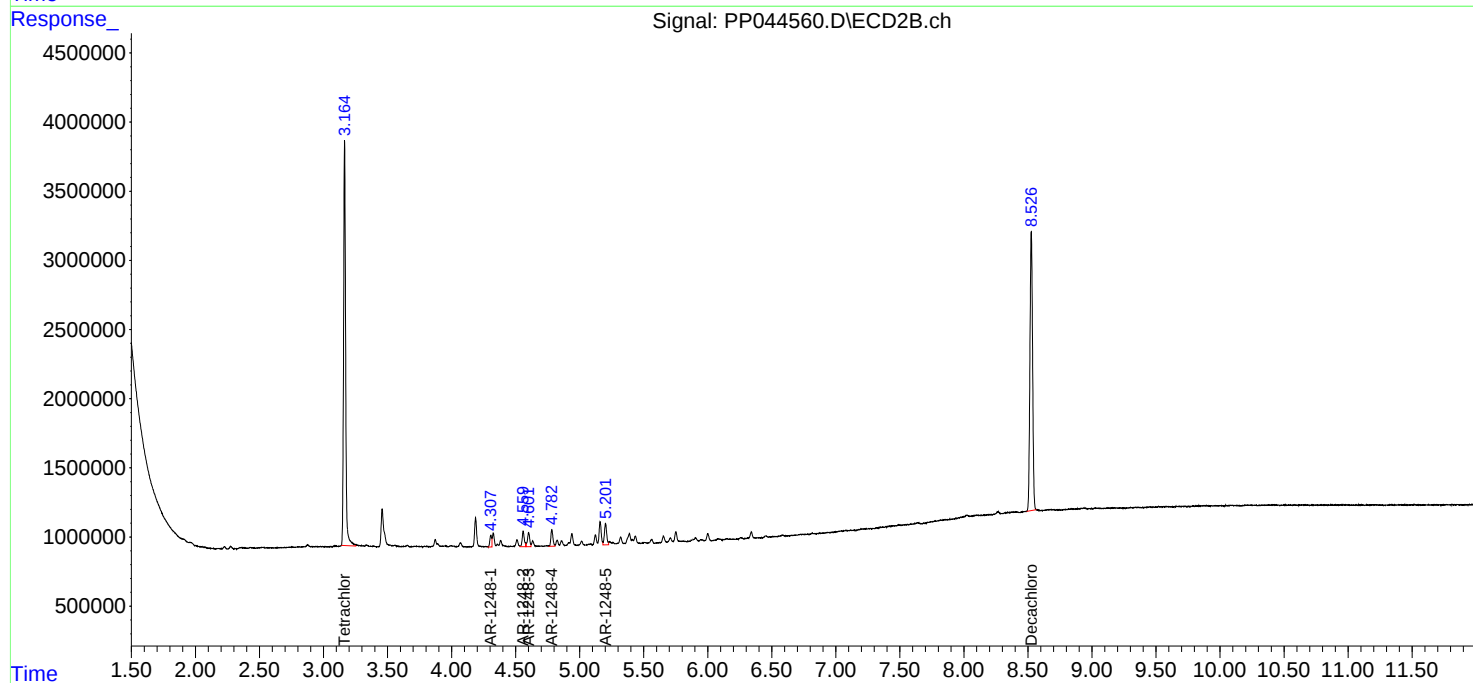
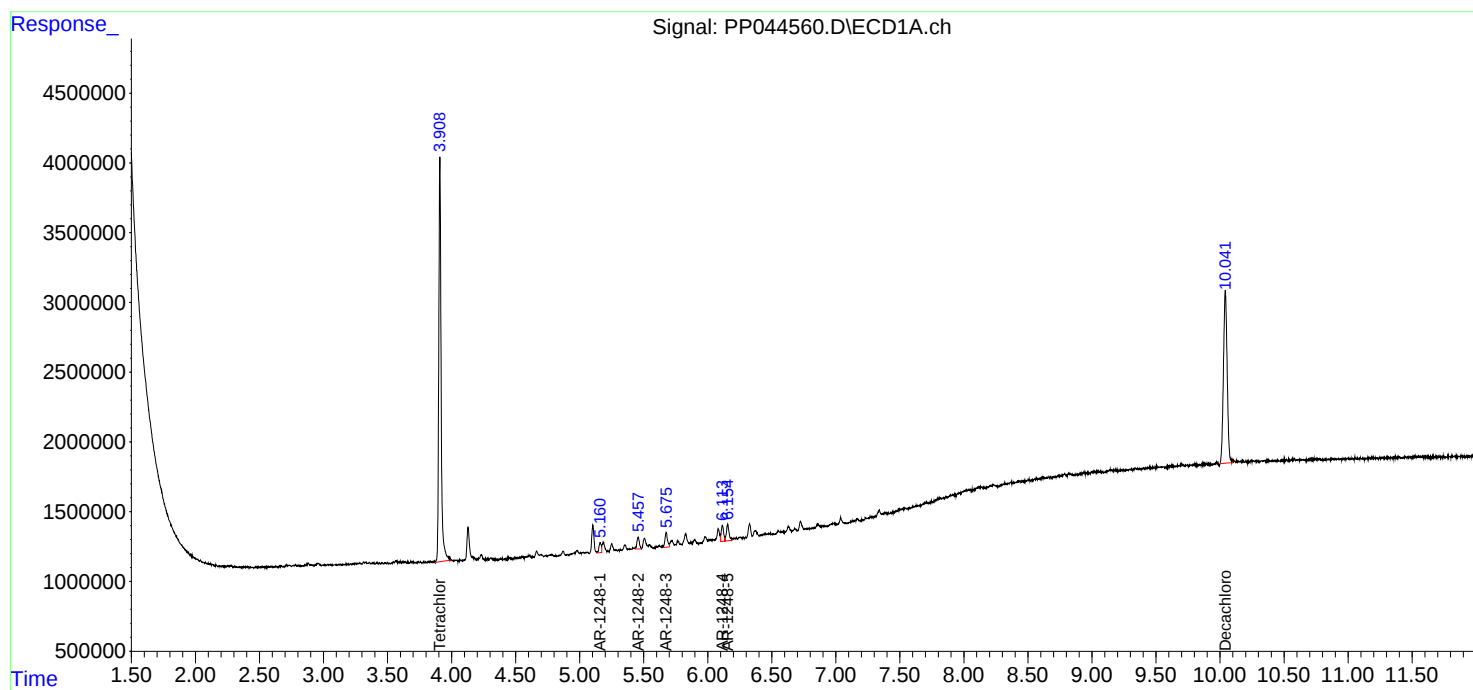
Instrument :
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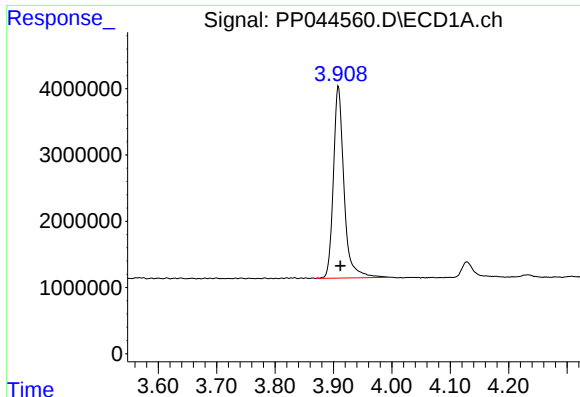
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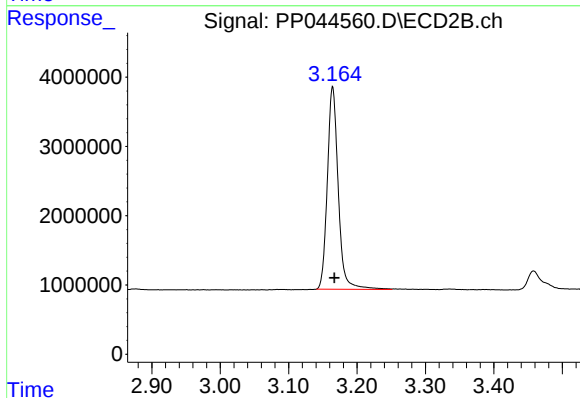
#1 Tetrachloro-m-xylene

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 36631982
Conc: 17.68 ng/ml

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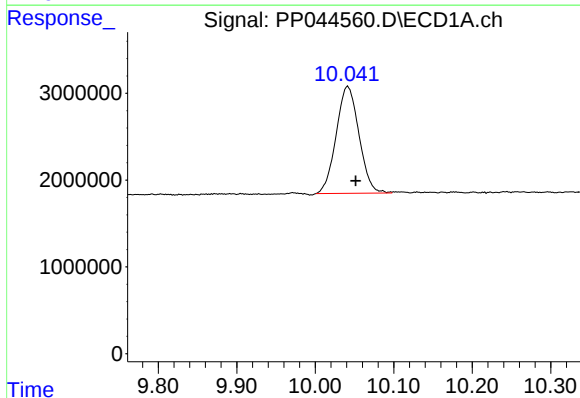
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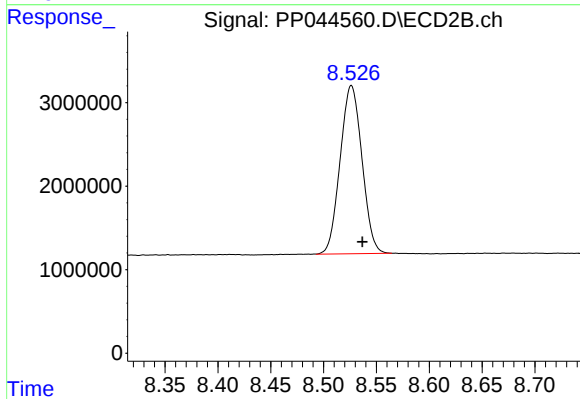
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.002 min
Response: 32450675
Conc: 18.55 ng/ml



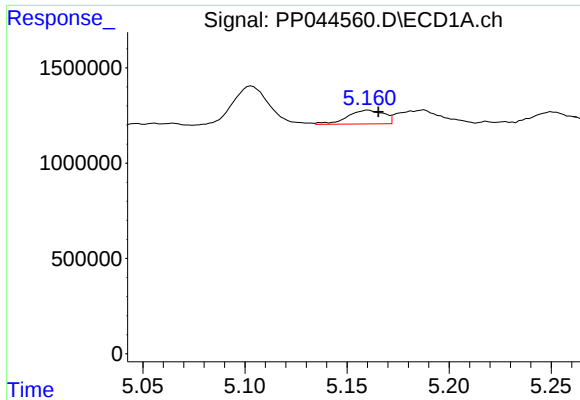
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.010 min
Response: 24864925
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 28876429
Conc: 18.82 ng/ml m



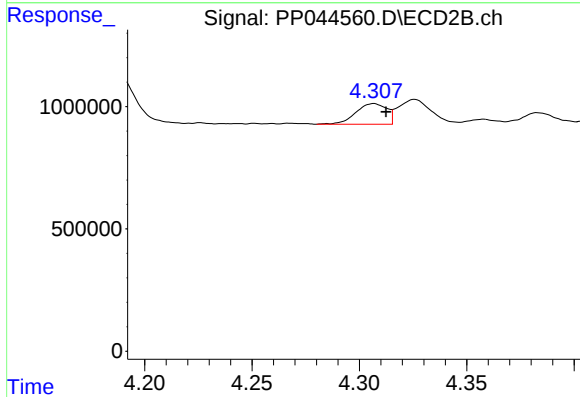
#21 AR-1248-1

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 889773
Conc: 21.52 ng/ml

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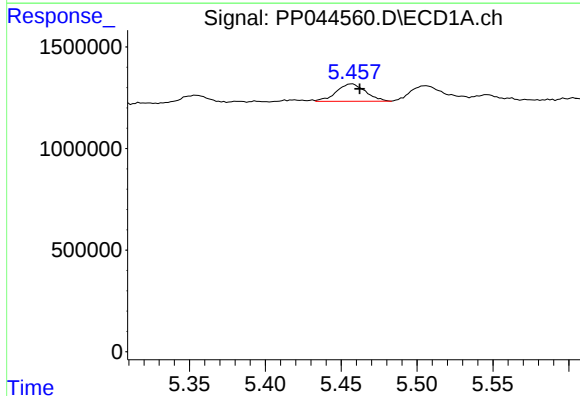
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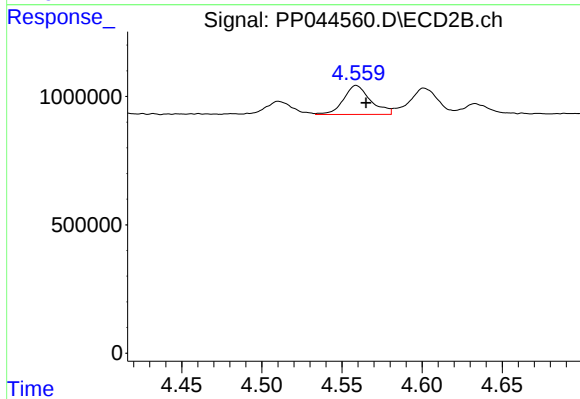
#21 AR-1248-1

R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 849111
Conc: 23.94 ng/ml



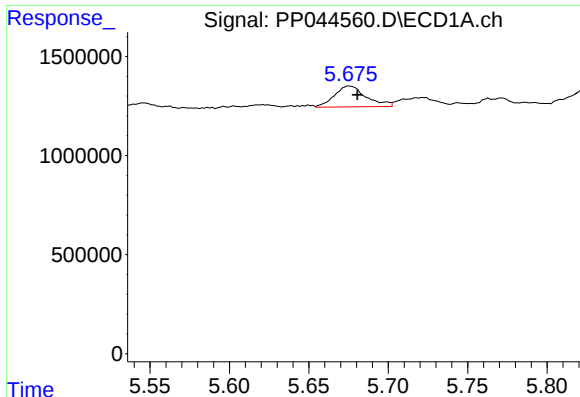
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 1144757
Conc: 20.41 ng/ml



#22 AR-1248-2

R.T.: 4.559 min
Delta R.T.: -0.006 min
Response: 1336156
Conc: 28.39 ng/ml



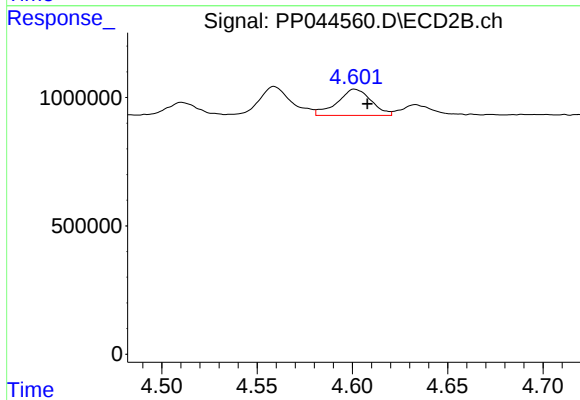
#23 AR-1248-3

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 1469647
Conc: 21.52 ng/ml

Instrument :
ECD_P
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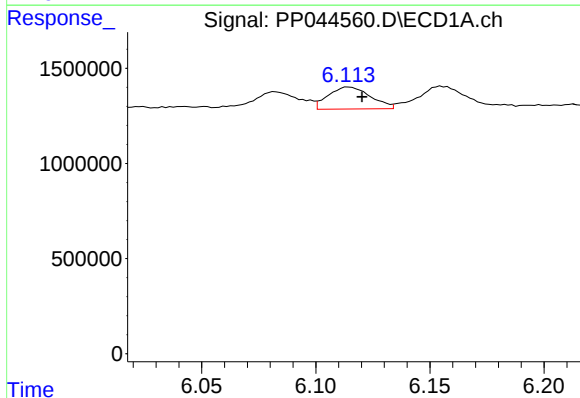
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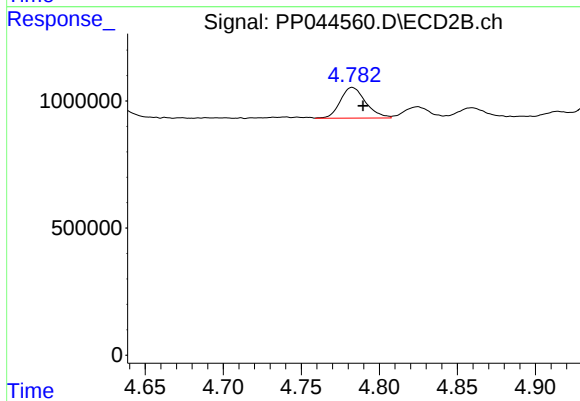
#23 AR-1248-3

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 1278529
Conc: 25.94 ng/ml



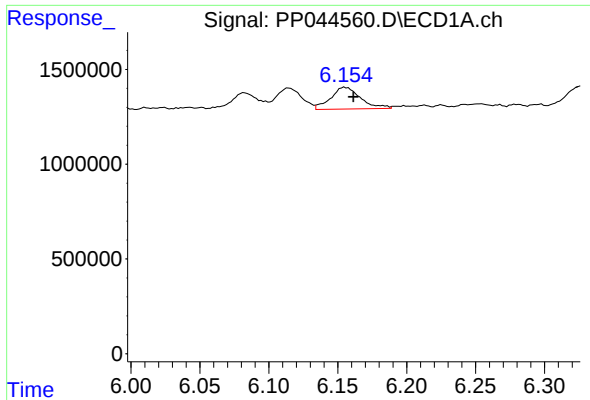
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 1477936
Conc: 20.27 ng/ml



#24 AR-1248-4

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 1363544
Conc: 24.13 ng/ml



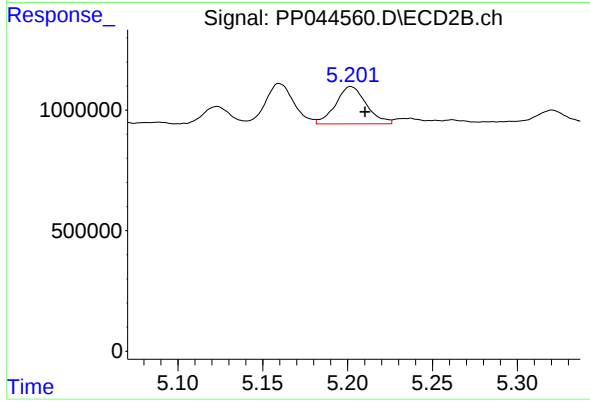
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 1738448
Conc: 23.67 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 1954096
Conc: 34.84 ng/ml