

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 17:27
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:18:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.347	3.593	33014120	64426834	20.510	20.569
2) SA Decachlor...	10.094	8.557	36060079	30352987	20.478	19.721
Target Compounds						
21) L5 AR-1248-1	5.524	4.665	1032234	1929209	25.565m	28.865
22) L5 AR-1248-2	5.796	4.900	1402776	2324928	25.110	26.914
23) L5 AR-1248-3	6.001	4.941	1481651	2412127	23.162m	26.608
24) L5 AR-1248-4	6.409	5.112	1935458	3125602	24.468m	29.655
25) L5 AR-1248-5	6.448	5.502	1926022	2993071	25.371	30.145m

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

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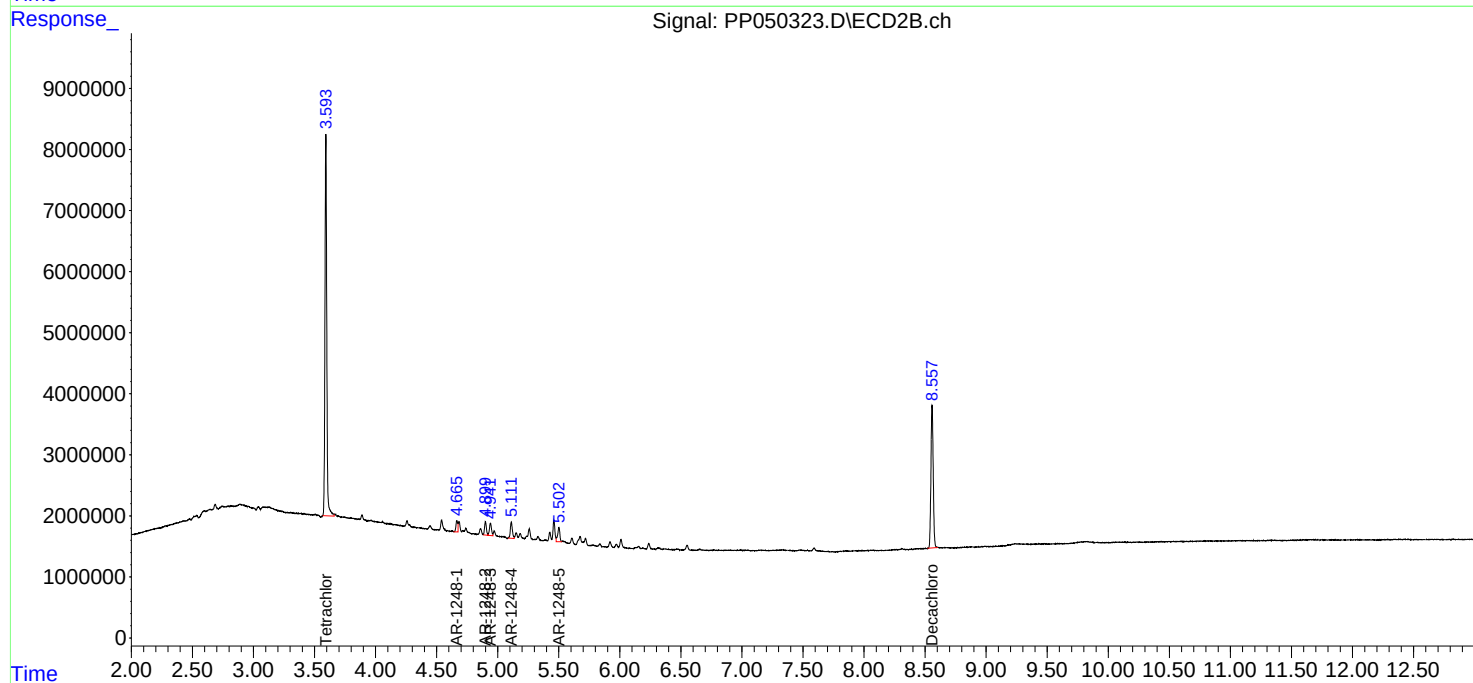
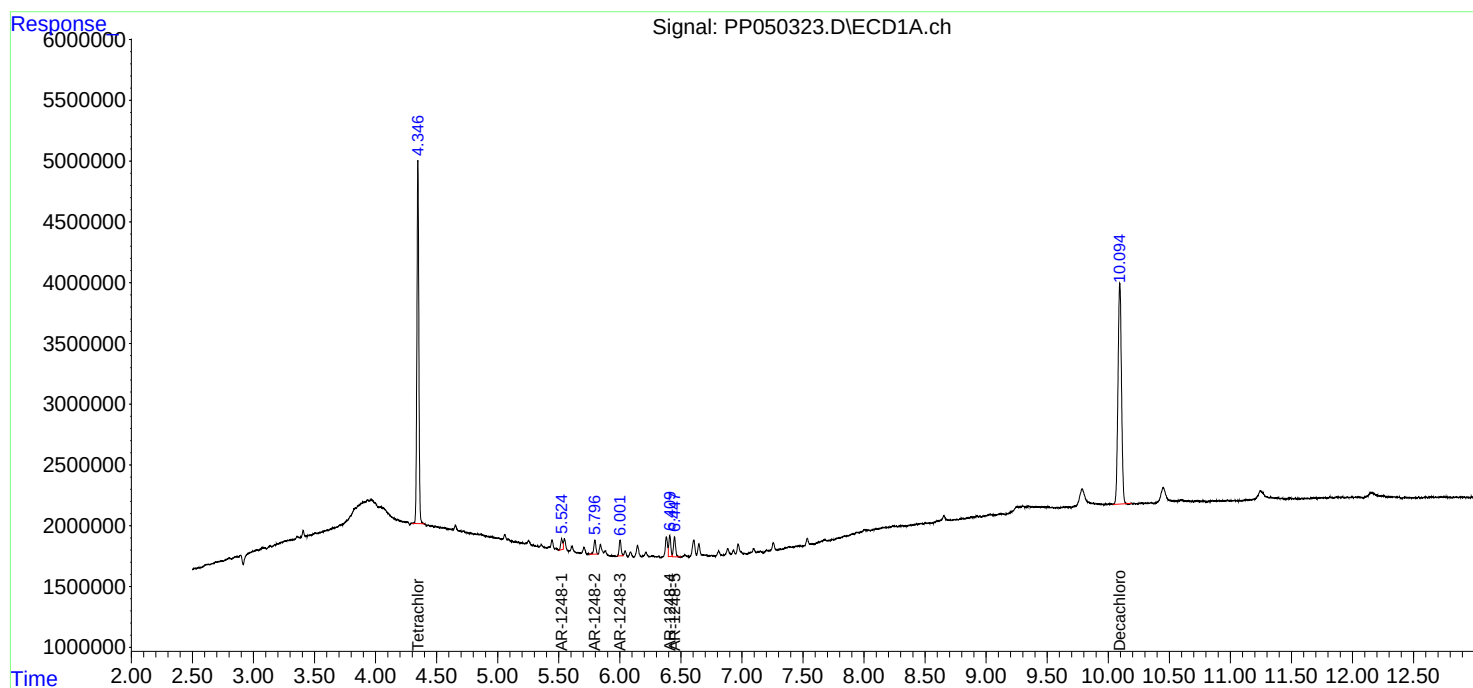
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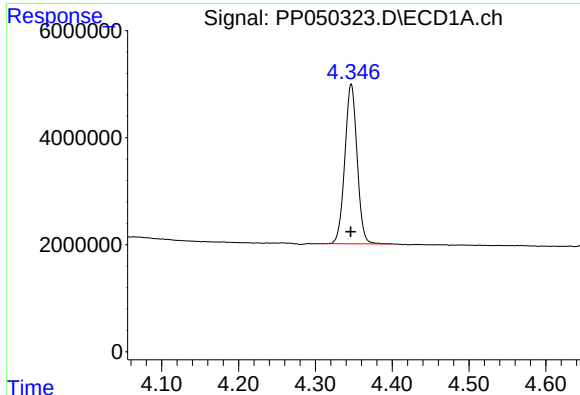
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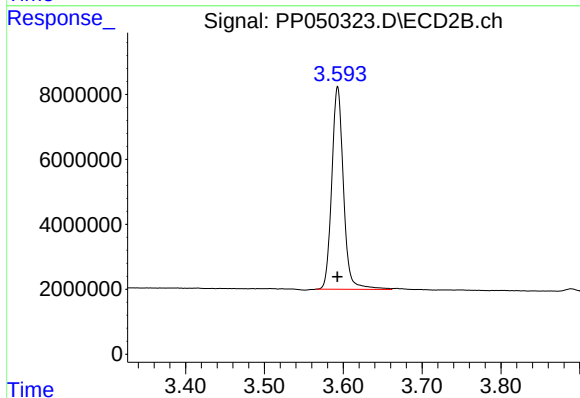
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 33014120
Conc: 20.51 ng/ml

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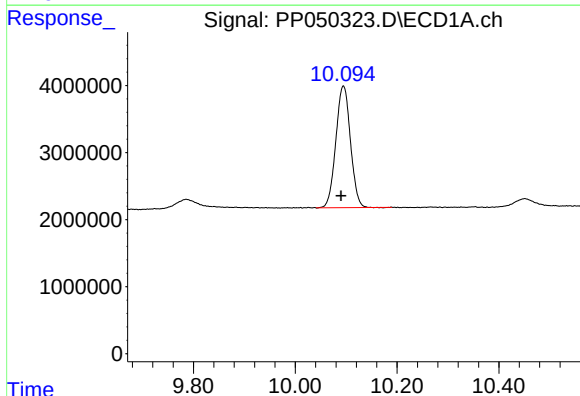
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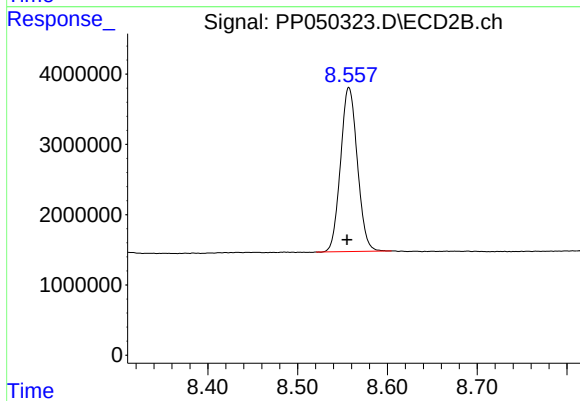
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 64426834
Conc: 20.57 ng/ml



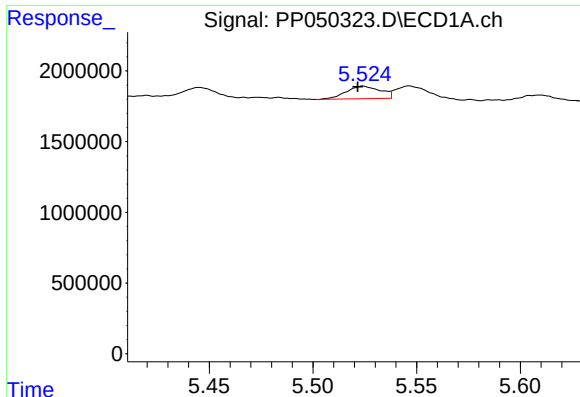
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.005 min
Response: 36060079
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 30352987
Conc: 19.72 ng/ml



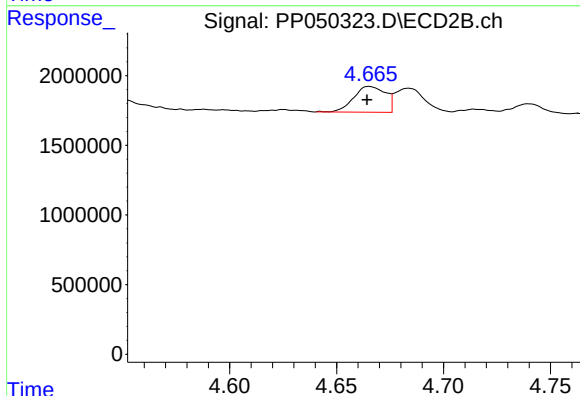
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 1032234
Conc: 25.56 ng/ml

Instrument :
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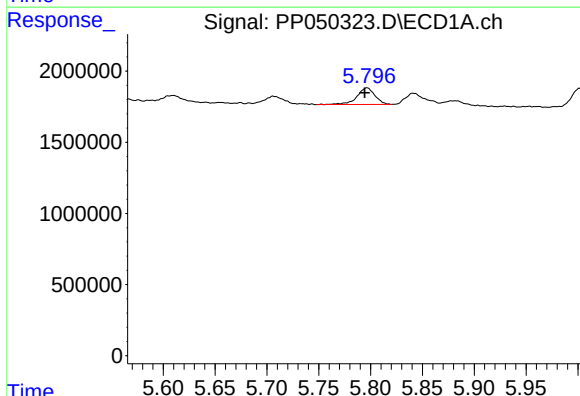
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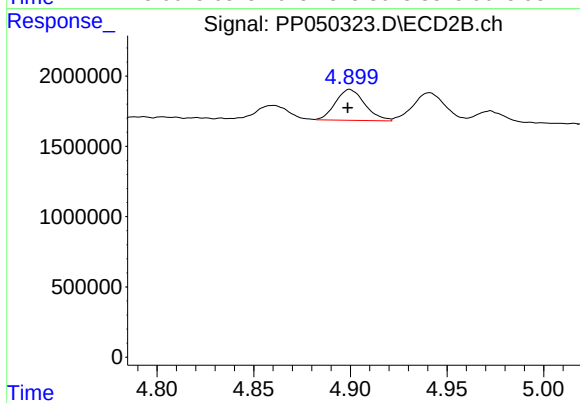
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1929209
Conc: 28.87 ng/ml



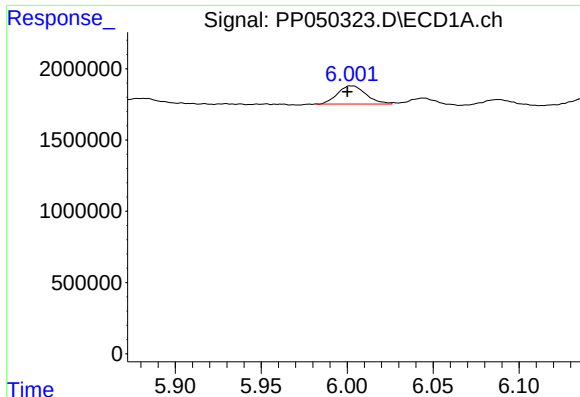
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 1402776
Conc: 25.11 ng/ml



#22 AR-1248-2

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 2324928
Conc: 26.91 ng/ml



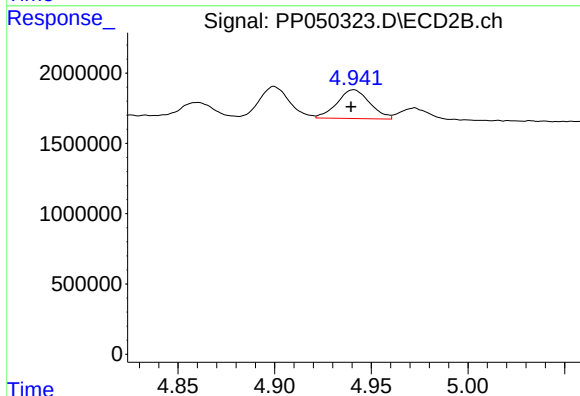
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 1481651
Conc: 23.16 ng/ml

Instrument :
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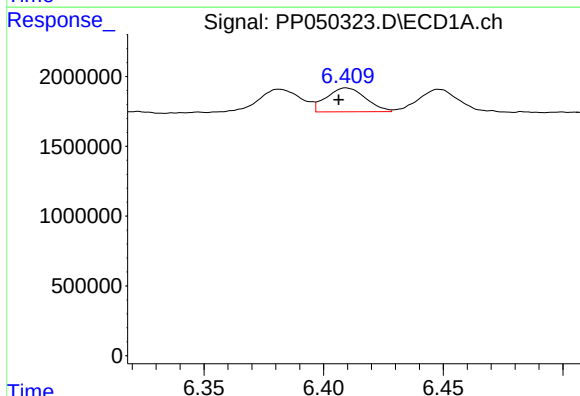
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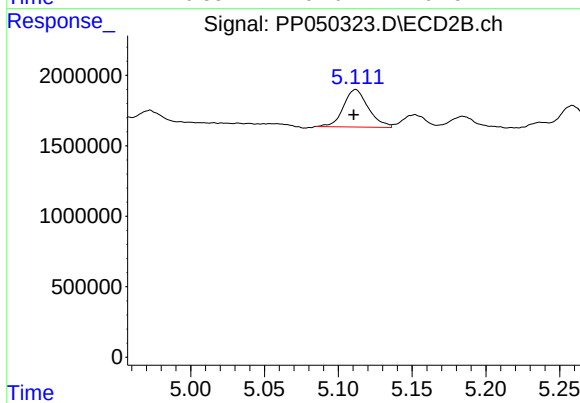
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 2412127
Conc: 26.61 ng/ml



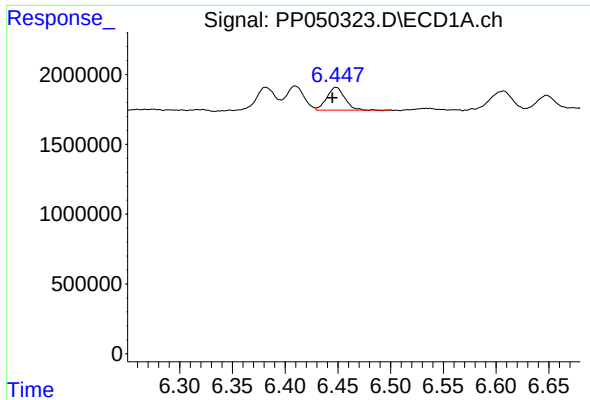
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 1935458
Conc: 24.47 ng/ml m



#24 AR-1248-4

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 3125602
Conc: 29.66 ng/ml



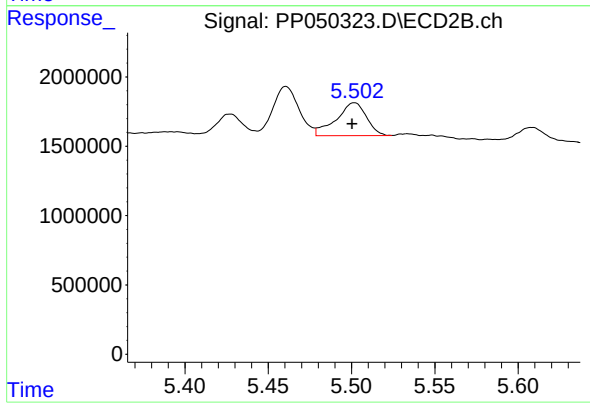
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 1926022
Conc: 25.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 2993071
Conc: 30.15 ng/ml m