

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050523\
 Data File : PP057551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 11:00
 Operator : YP\AJ
 Sample : 02586-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50032

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2023
 Supervised By :Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:18:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 05 08:53:51 2023
 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...	4.390	3.624	48556823	45391870	23.346	22.410
2) SA Decachlor...	10.214	8.683	21201082	33438377	29.006	25.703
Target Compounds						
16) L4 AR-1242-1	5.568	4.721	2527535	2549493	58.534	50.273m
17) L4 AR-1242-2	5.591	4.740	3324897	3040199	53.036	43.797m
18) L4 AR-1242-3	5.655	4.919	2002789	2265246	50.980	55.915m
19) L4 AR-1242-4	5.751	5.002	1669045	2006186	52.431	49.893m
20) L4 AR-1242-5	6.495	5.529	520753	1391883	18.728m	28.359m#

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

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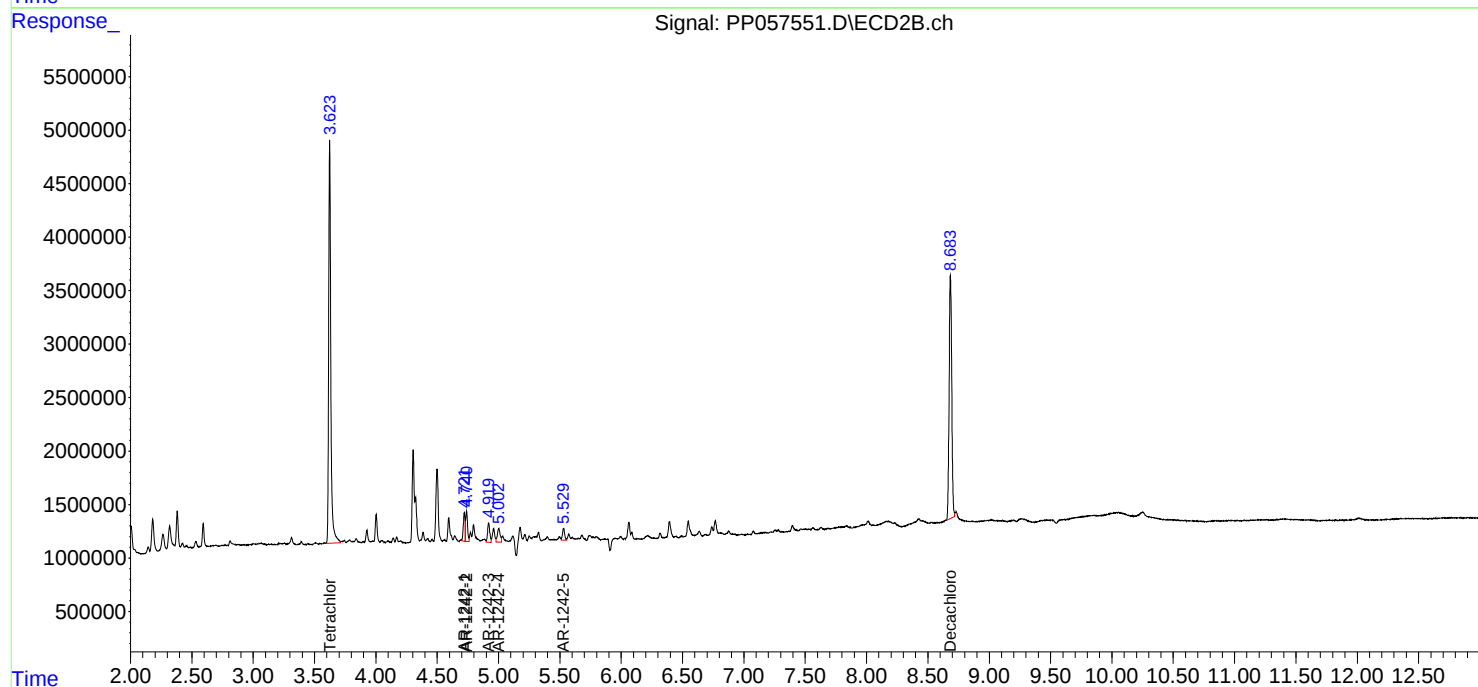
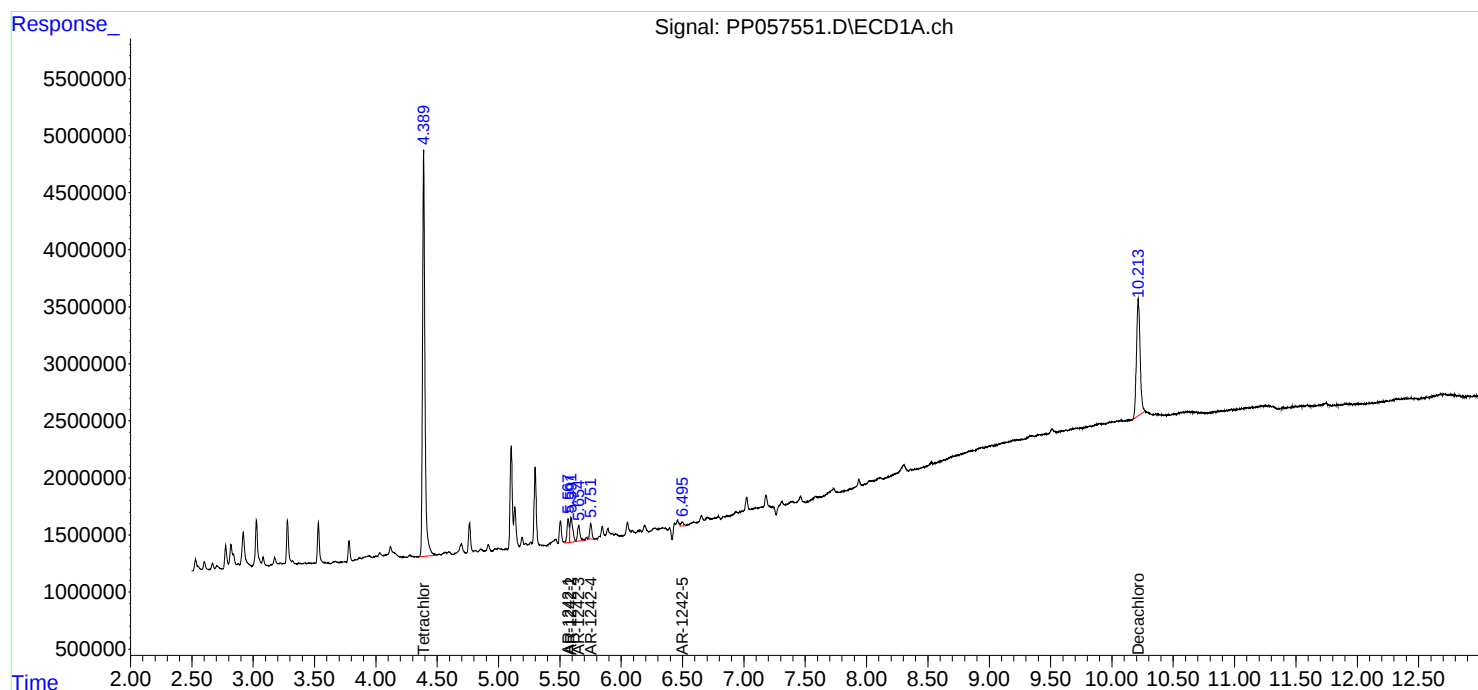
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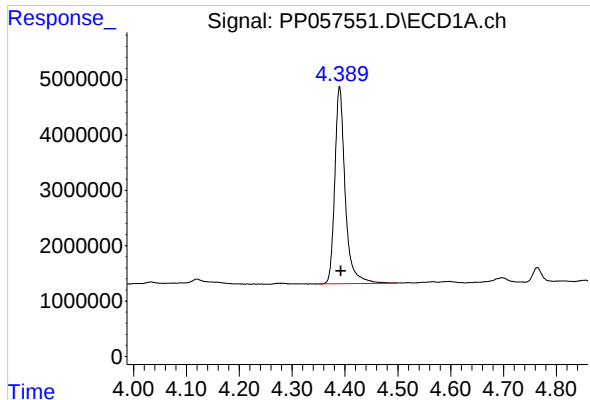
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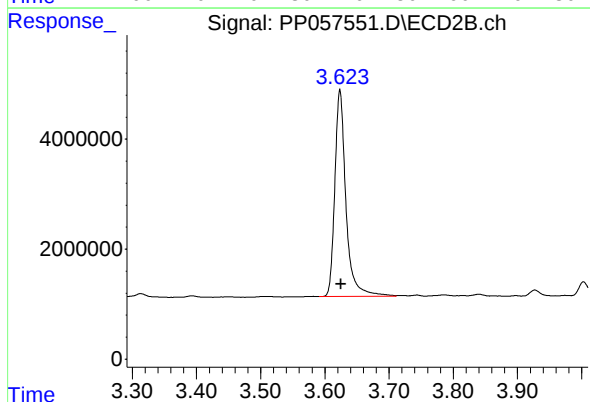
#1 Tetrachloro-m-xylene

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 48556823
Conc: 23.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
50032

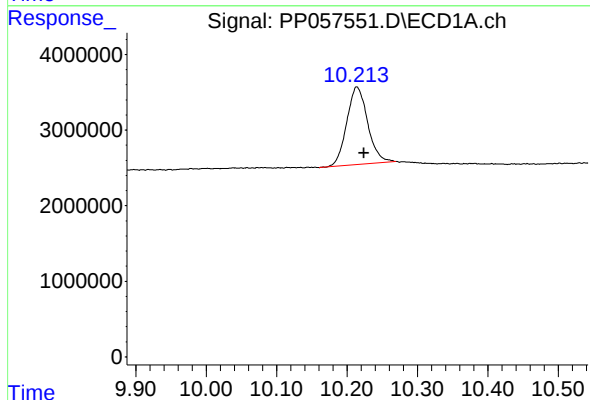
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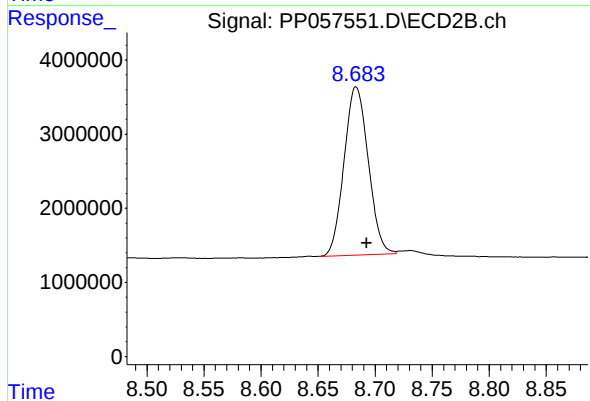
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 45391870
Conc: 22.41 ng/ml



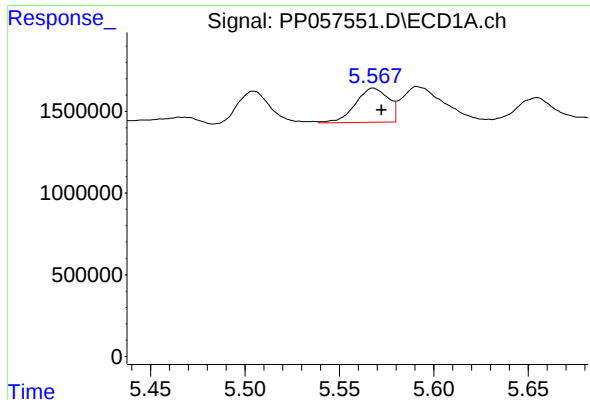
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.010 min
Response: 21201082
Conc: 29.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.009 min
Response: 33438377
Conc: 25.70 ng/ml



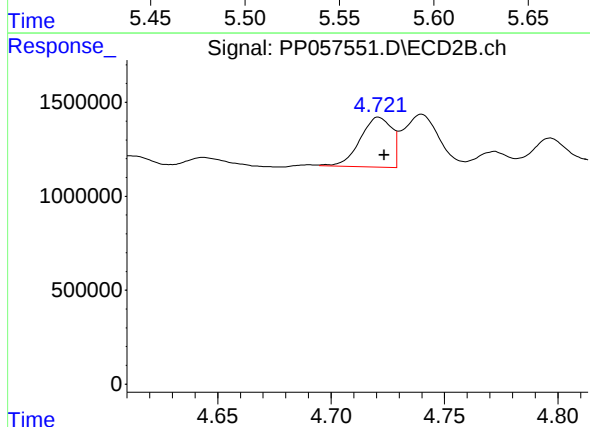
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 2527535
Conc: 58.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
50032

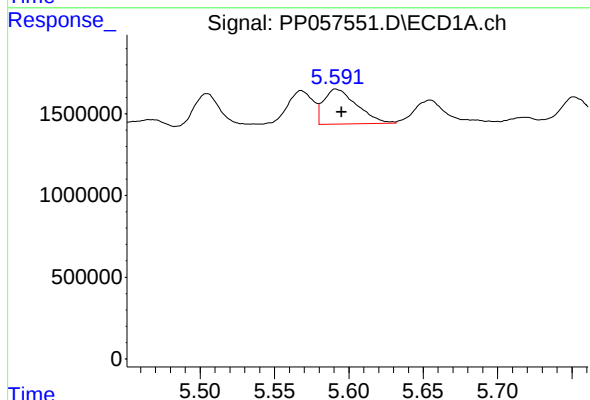
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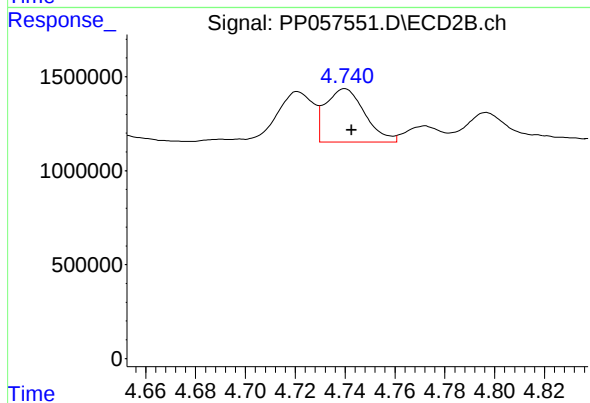
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 2549493
Conc: 50.27 ng/ml m



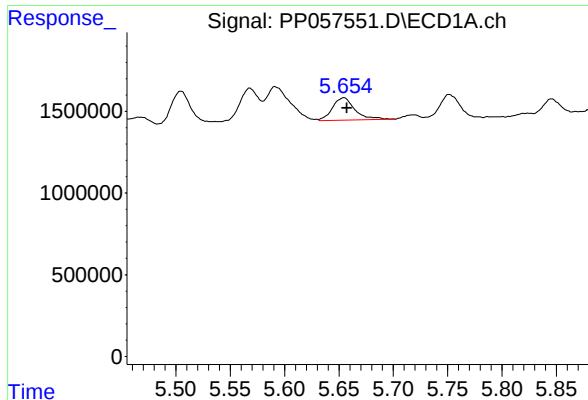
#17 AR-1242-2

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 3324897
Conc: 53.04 ng/ml



#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 3040199
Conc: 43.80 ng/ml m



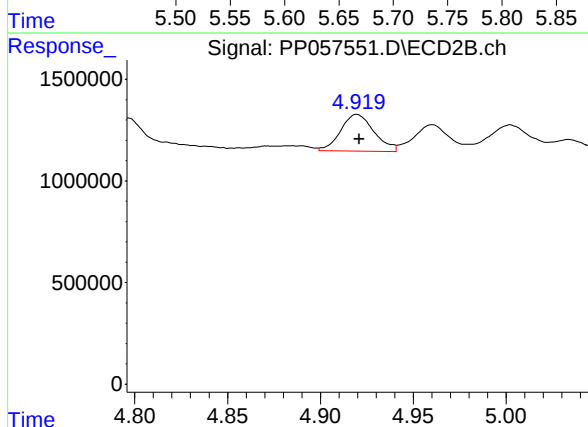
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 2002789
Conc: 50.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
50032

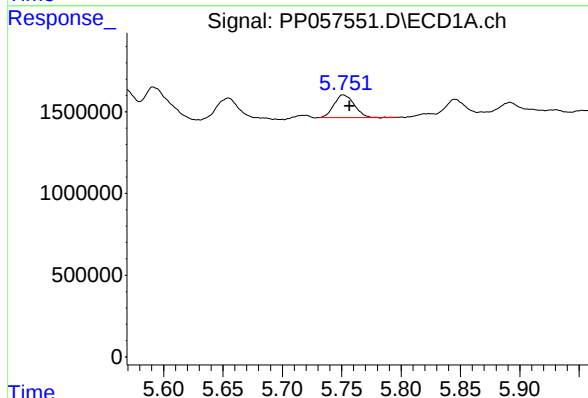
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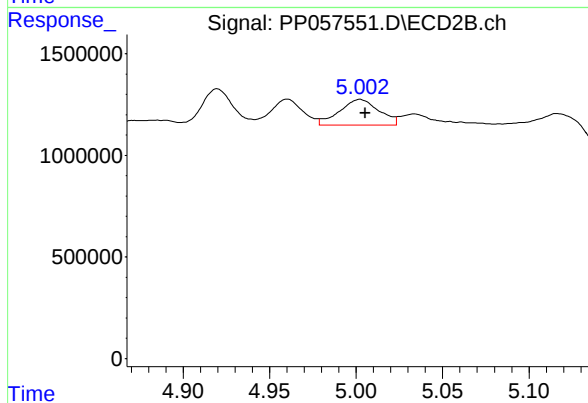
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 2265246
Conc: 55.91 ng/ml



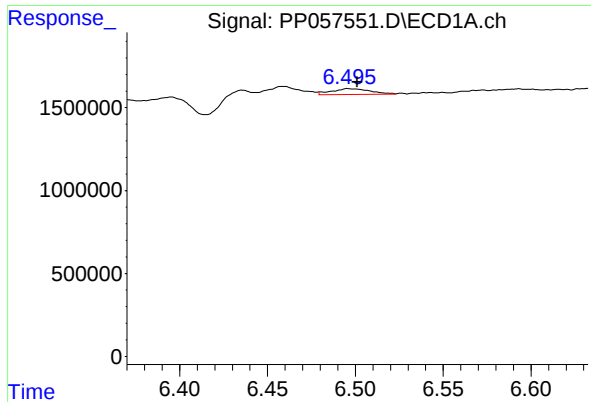
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 1669045
Conc: 52.43 ng/ml



#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 2006186
Conc: 49.89 ng/ml



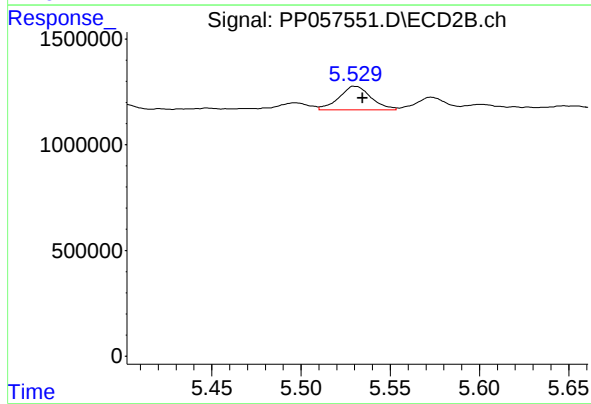
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 520753
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
50032

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#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 1391883
Conc: 28.36 ng/ml