

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 18:32
 Operator : YP\AJ
 Sample : 01473-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 001

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2023
 Supervised By :Sohil Jodhani 02/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:08:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.341	3.594	22016650	20558027	12.663m	13.694
2) SA Decachlor...	10.078	8.582	35039305	27664478	20.234	20.484
Target Compounds						
16) L4 AR-1242-1	5.516	4.681f	4655052	4129952	83.143m	100.823m
17) L4 AR-1242-2	5.539	4.696	7062051	6811981	88.464m	119.297m#
18) L4 AR-1242-3	5.600	4.872	4644091	4020048	93.515m	130.235 #
19) L4 AR-1242-4	5.698	4.958	3603229	3691801	89.908m	113.639 #
20) L4 AR-1242-5	6.437	5.479	4498589	4697040	101.175m	125.685

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

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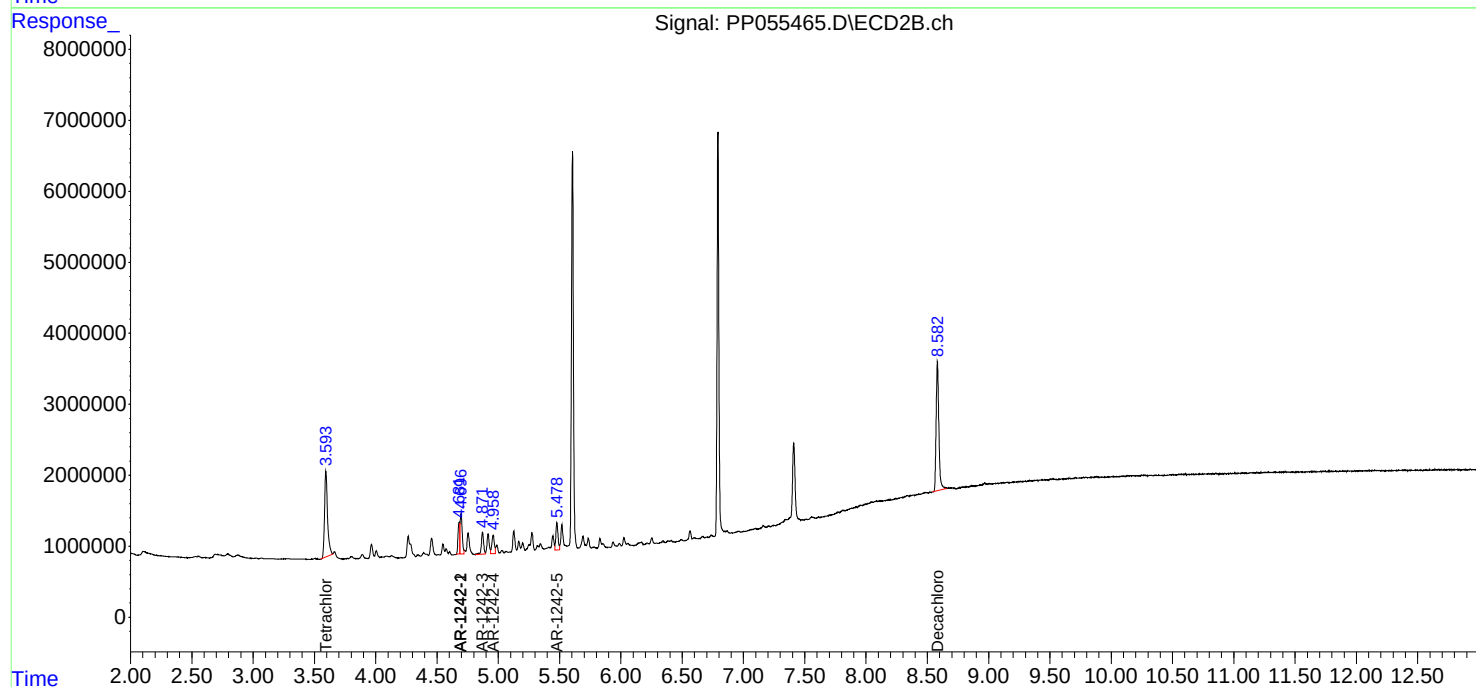
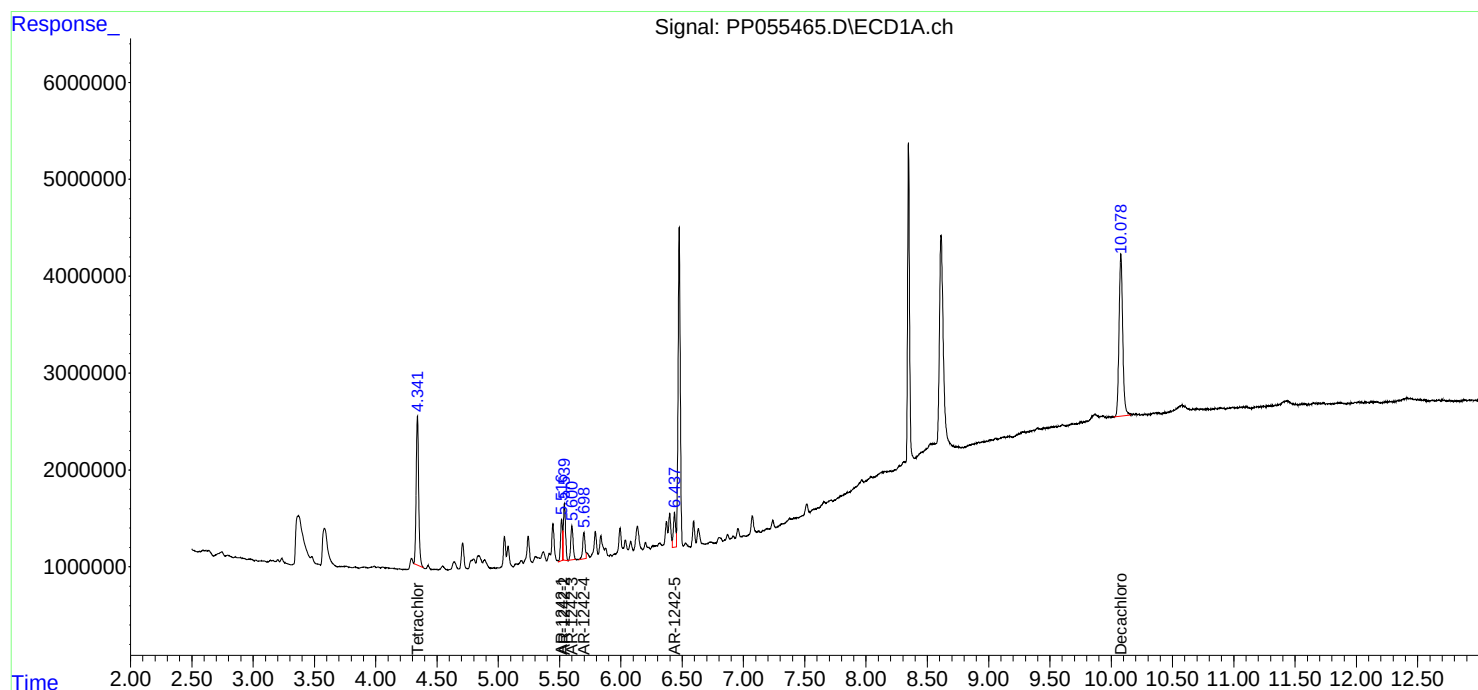
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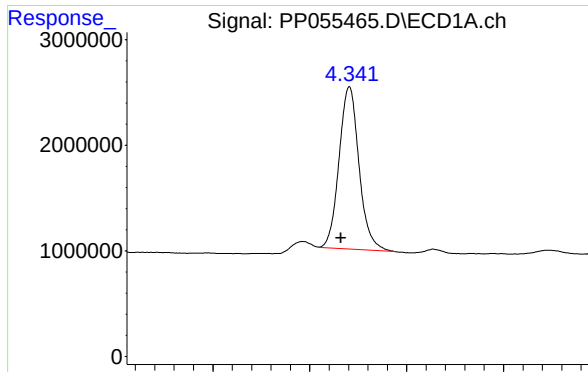
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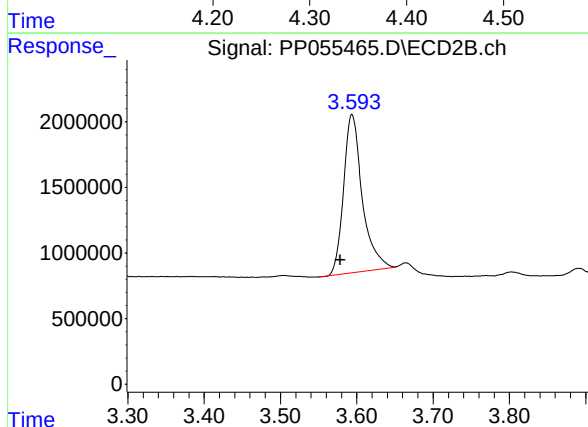
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 22016650
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
001

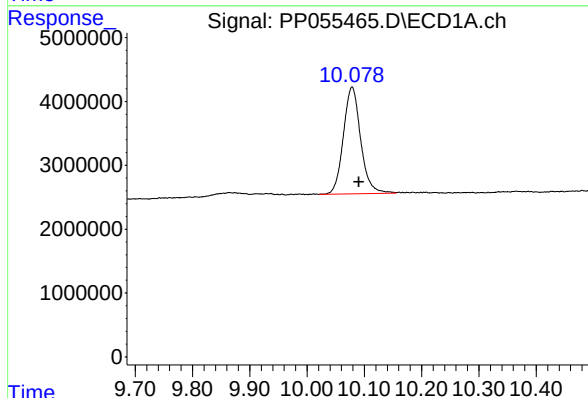
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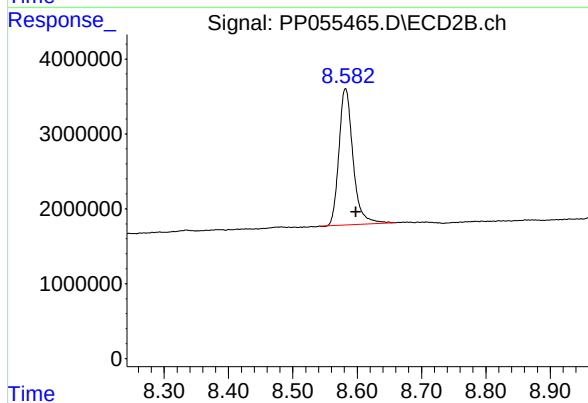
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.015 min
Response: 20558027
Conc: 13.69 ng/ml



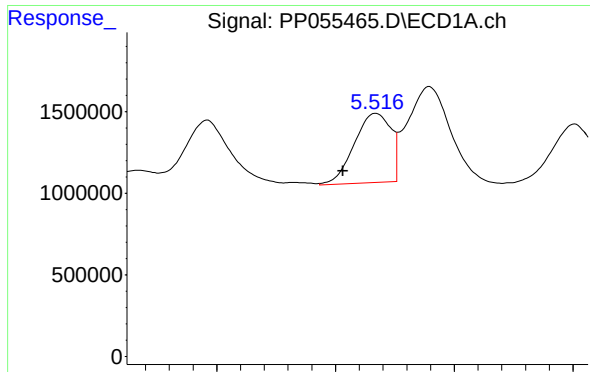
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.012 min
Response: 35039305
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 27664478
Conc: 20.48 ng/ml



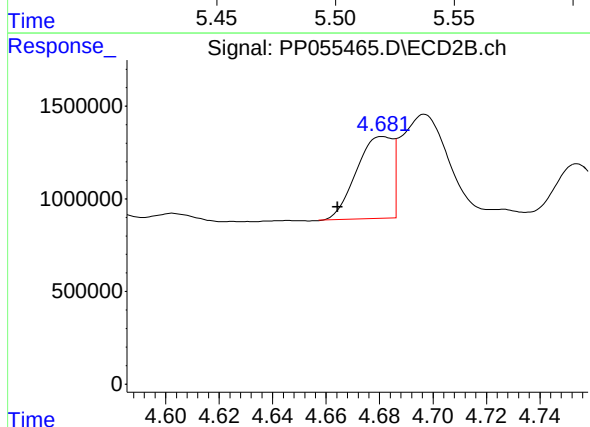
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: 0.013 min
Response: 4655052
Conc: 83.14 ng/ml

Instrument :
ECD_P
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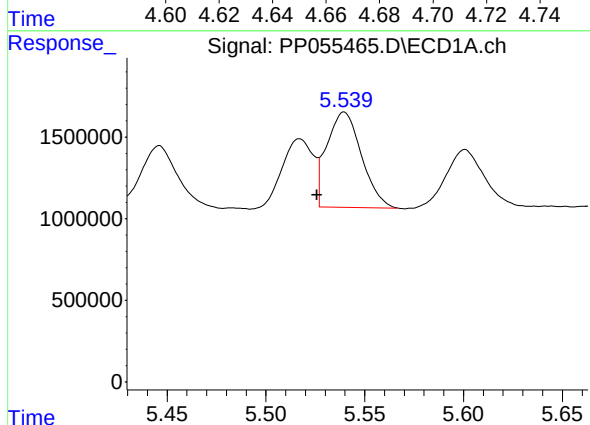
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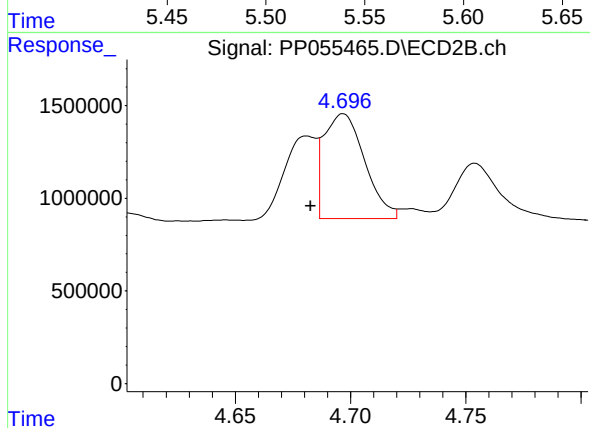
#16 AR-1242-1

R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 4129952
Conc: 100.82 ng/ml



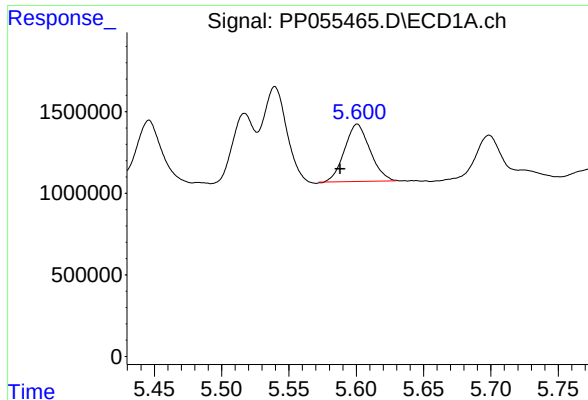
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: 0.013 min
Response: 7062051
Conc: 88.46 ng/ml



#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: 0.014 min
Response: 6811981
Conc: 119.30 ng/ml



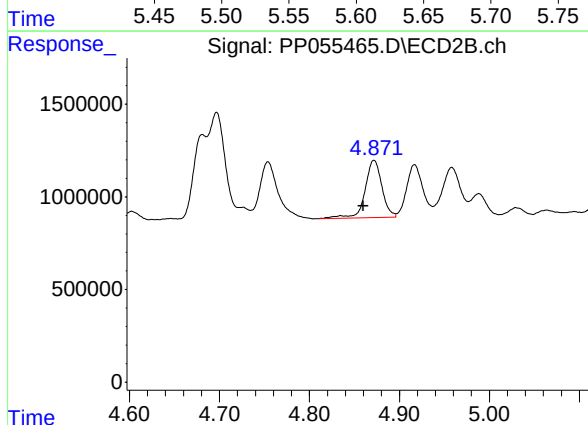
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.012 min
Response: 4644091
Conc: 93.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
001

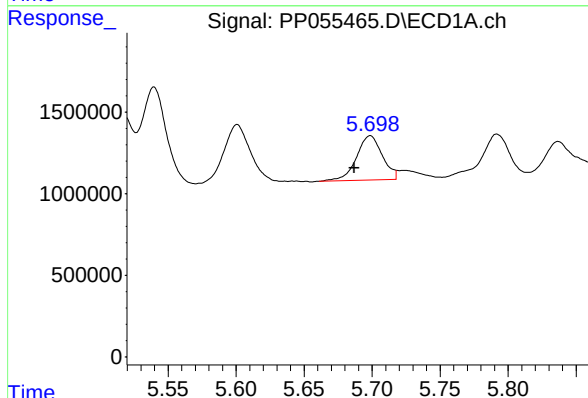
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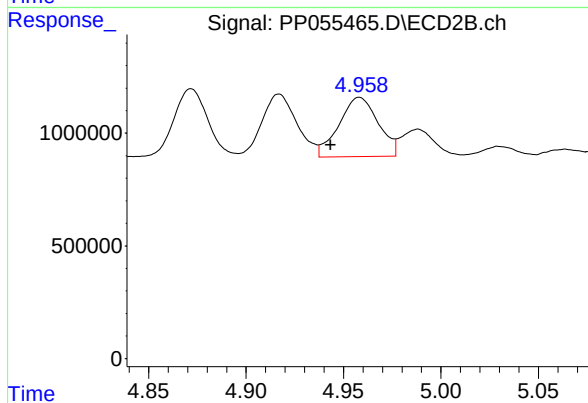
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 4020048
Conc: 130.24 ng/ml



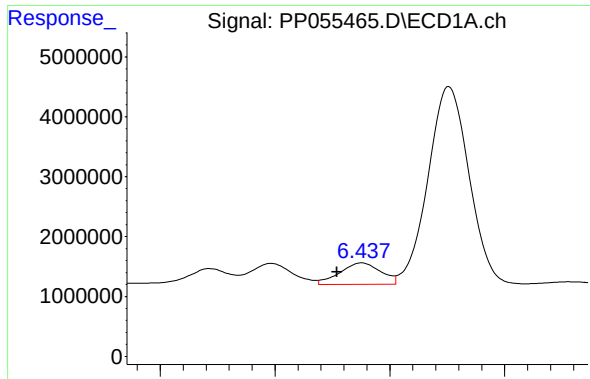
#19 AR-1242-4

R.T.: 5.698 min
Delta R.T.: 0.012 min
Response: 3603229
Conc: 89.91 ng/ml m



#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.015 min
Response: 3691801
Conc: 113.64 ng/ml



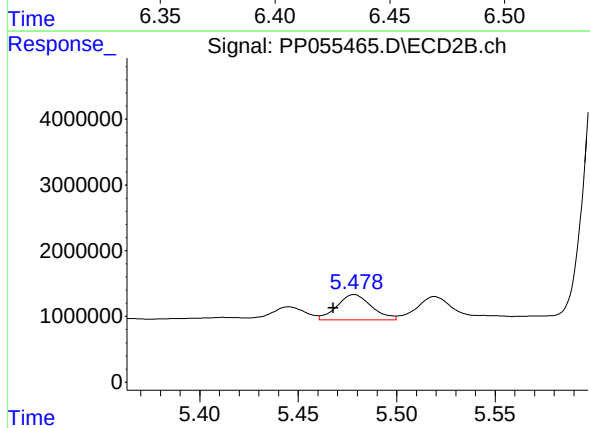
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.010 min
Response: 4498589
Conc: 101.17 ng/ml

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#20 AR-1242-5

R.T.: 5.479 min
Delta R.T.: 0.011 min
Response: 4697040
Conc: 125.68 ng/ml