

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110723\
 Data File : PP061532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 23:53
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP110723AR1232

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:14:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 05:11:03 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...	4.575	3.706	128.3E6	77879331	50.911	50.094m
2) SA Decachlor...	10.574	8.787	98870029	75718336	52.609	53.090
Target Compounds						
16) L4 AR-1242-1	5.773	4.810	32303345	20144509	490.770	483.347
17) L4 AR-1242-2	5.796	4.829	46442792	28072286	491.482	491.222
18) L4 AR-1242-3	5.859	5.007	28917674	16238022	487.311	499.130
19) L4 AR-1242-4	5.960	5.092	23699696	16332032	499.254	497.412
20) L4 AR-1242-5	6.711	5.622	23942065	19631988	496.945	500.346

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

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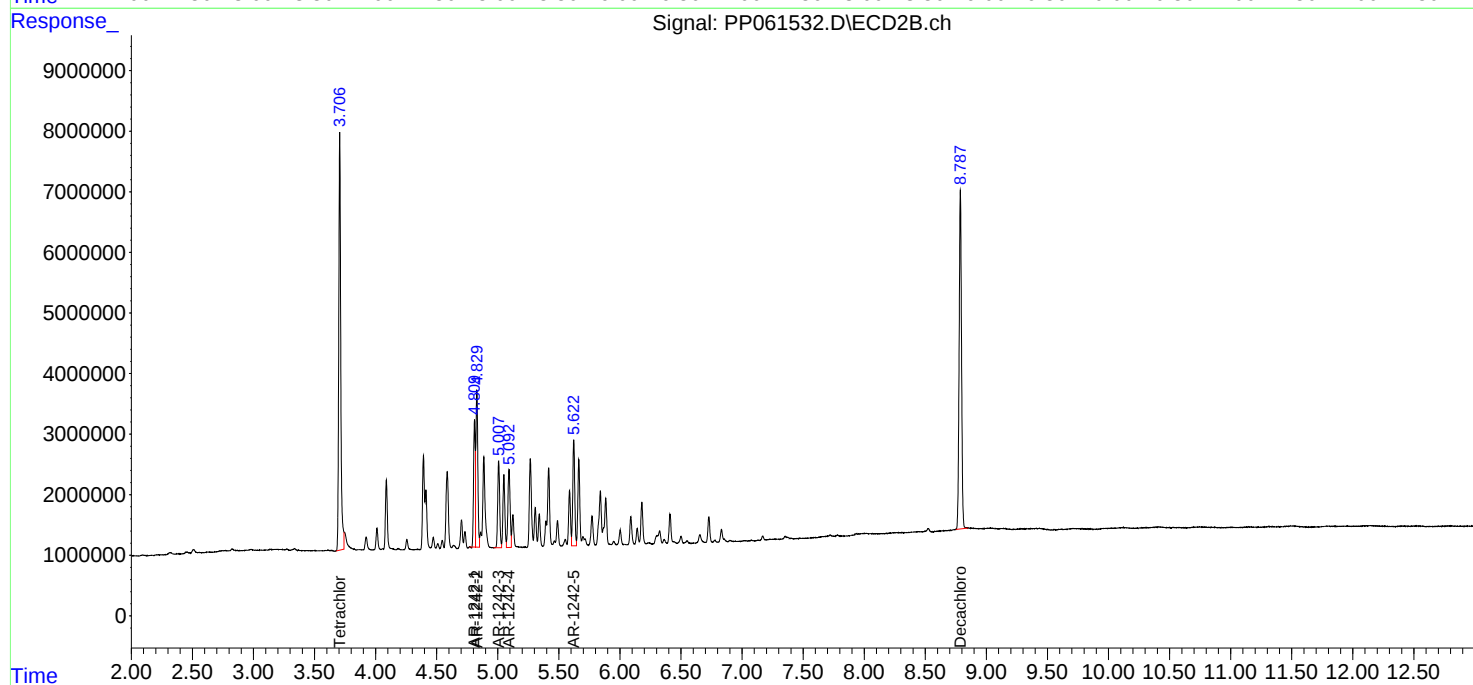
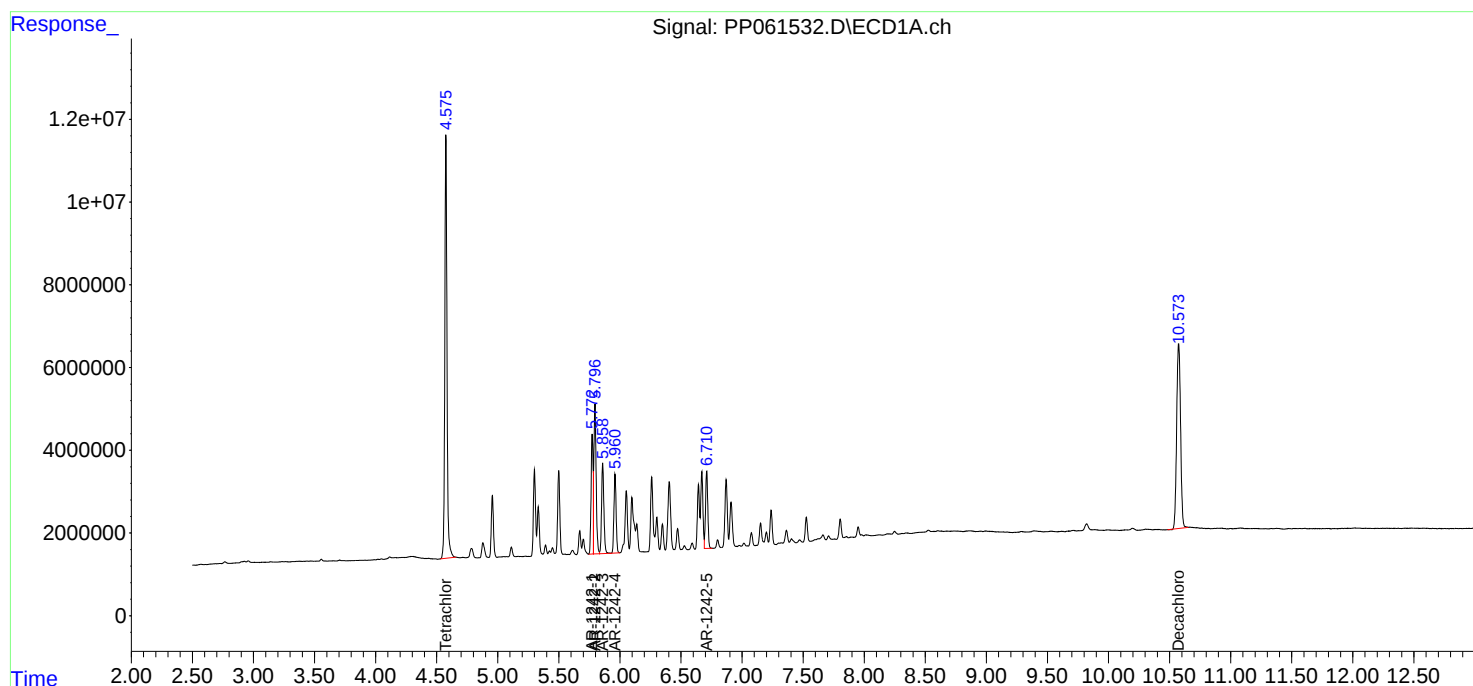
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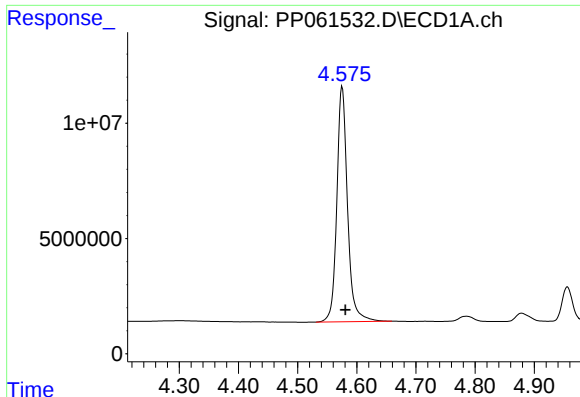
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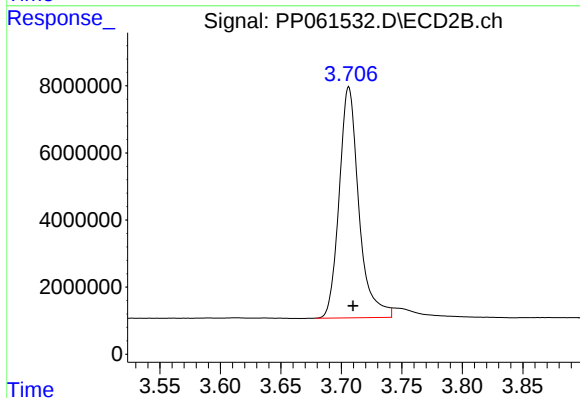
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 128347060
Conc: 50.91 ng/ml

Instrument :
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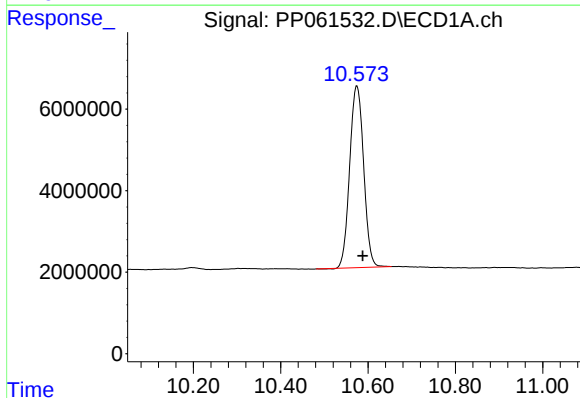
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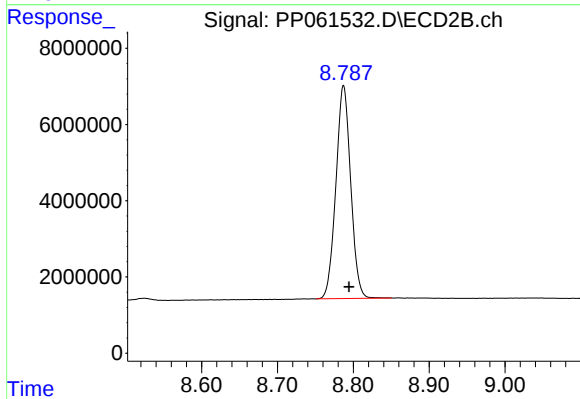
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 77879331
Conc: 50.09 ng/ml m



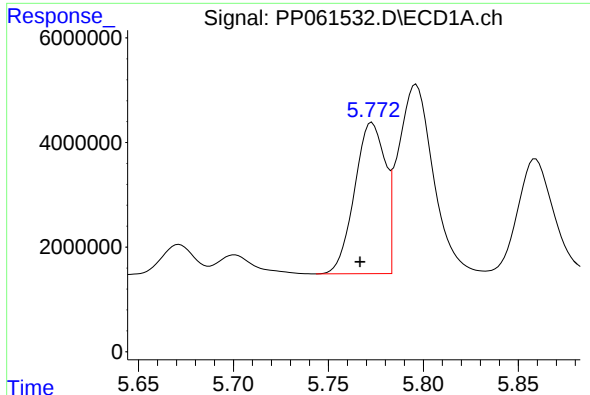
#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: -0.014 min
Response: 98870029
Conc: 52.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 75718336
Conc: 53.09 ng/ml



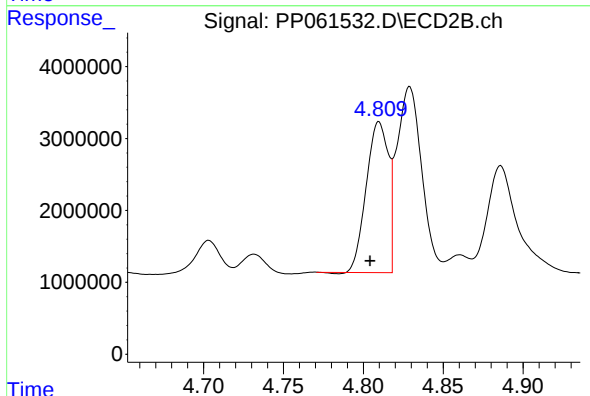
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: 0.006 min
Response: 32303345
Conc: 490.77 ng/ml

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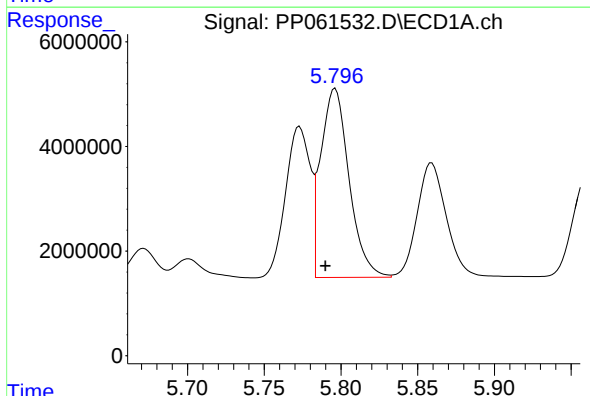
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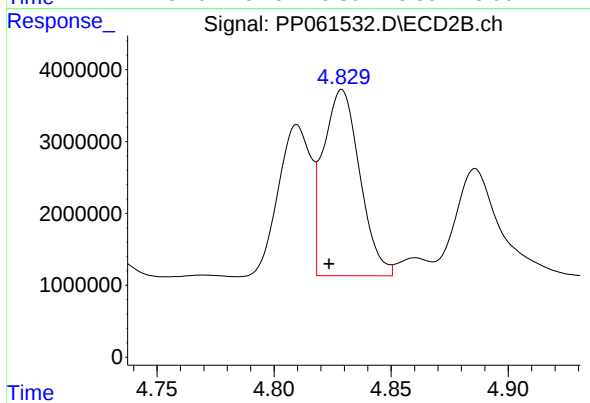
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: 0.006 min
Response: 20144509
Conc: 483.35 ng/ml



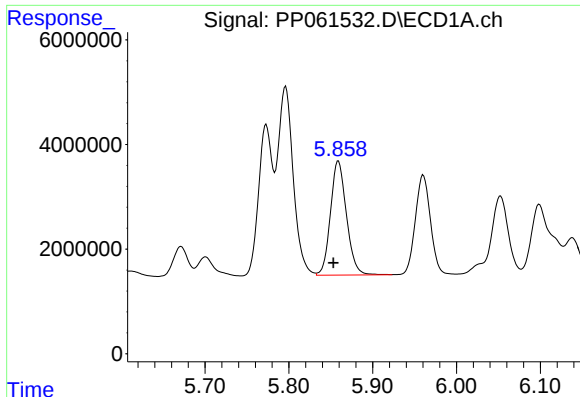
#17 AR-1242-2

R.T.: 5.796 min
Delta R.T.: 0.006 min
Response: 46442792
Conc: 491.48 ng/ml



#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 28072286
Conc: 491.22 ng/ml



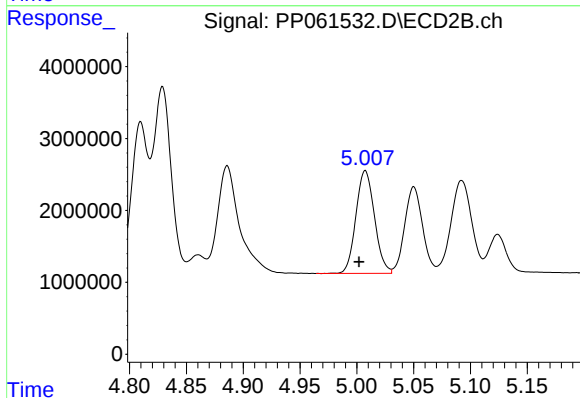
#18 AR-1242-3

R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 28917674
Conc: 487.31 ng/ml

Instrument :
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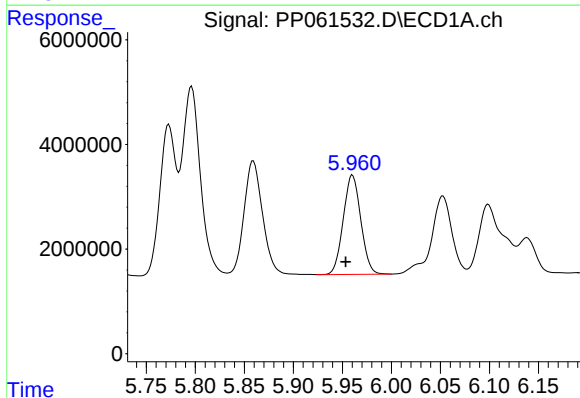
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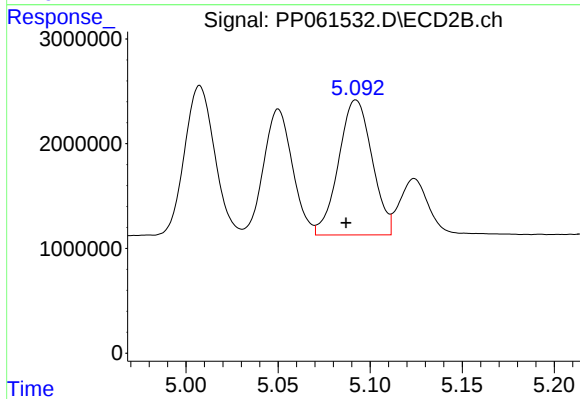
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 16238022
Conc: 499.13 ng/ml



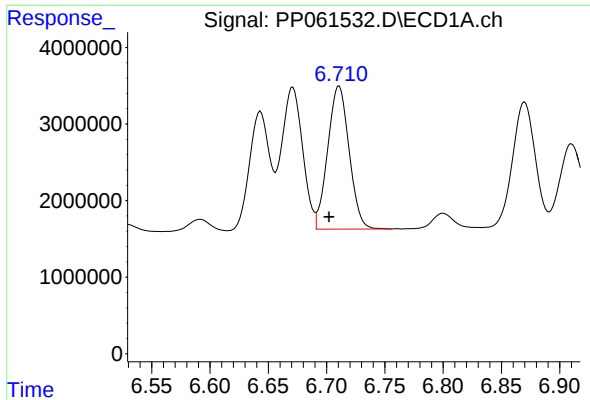
#19 AR-1242-4

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 23699696
Conc: 499.25 ng/ml



#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 16332032
Conc: 497.41 ng/ml



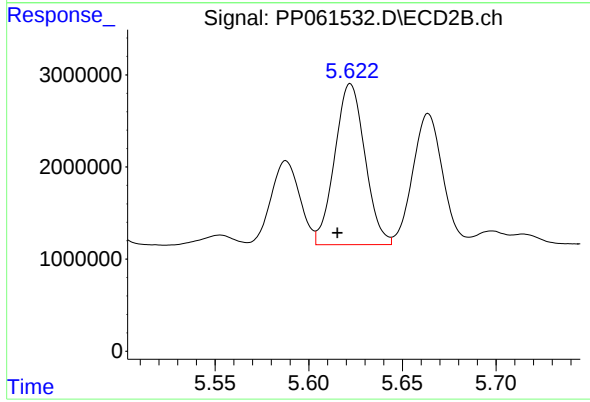
#20 AR-1242-5

R.T.: 6.711 min
Delta R.T.: 0.009 min
Response: 23942065
Conc: 496.95 ng/ml

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#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 19631988
Conc: 500.35 ng/ml