

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 12:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 12:51:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.399	3.686	94827484	164.5E6	46.590	47.976
2) SA Decachlor...	10.145	8.792	74259673	114.1E6	59.669m	50.933
Target Compounds						
16) L4 AR-1242-1	5.571	4.795	23876988	41116210	482.862	467.766
17) L4 AR-1242-2	5.597	4.814	36649773	58043302	501.505	473.663
18) L4 AR-1242-3	5.655	4.993	24621659	31979053	550.595	476.910
19) L4 AR-1242-4	5.757	5.078	21200766	32697753	550.690m	472.030
20) L4 AR-1242-5	6.492	5.611	22964517	39426235	590.394	491.250

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

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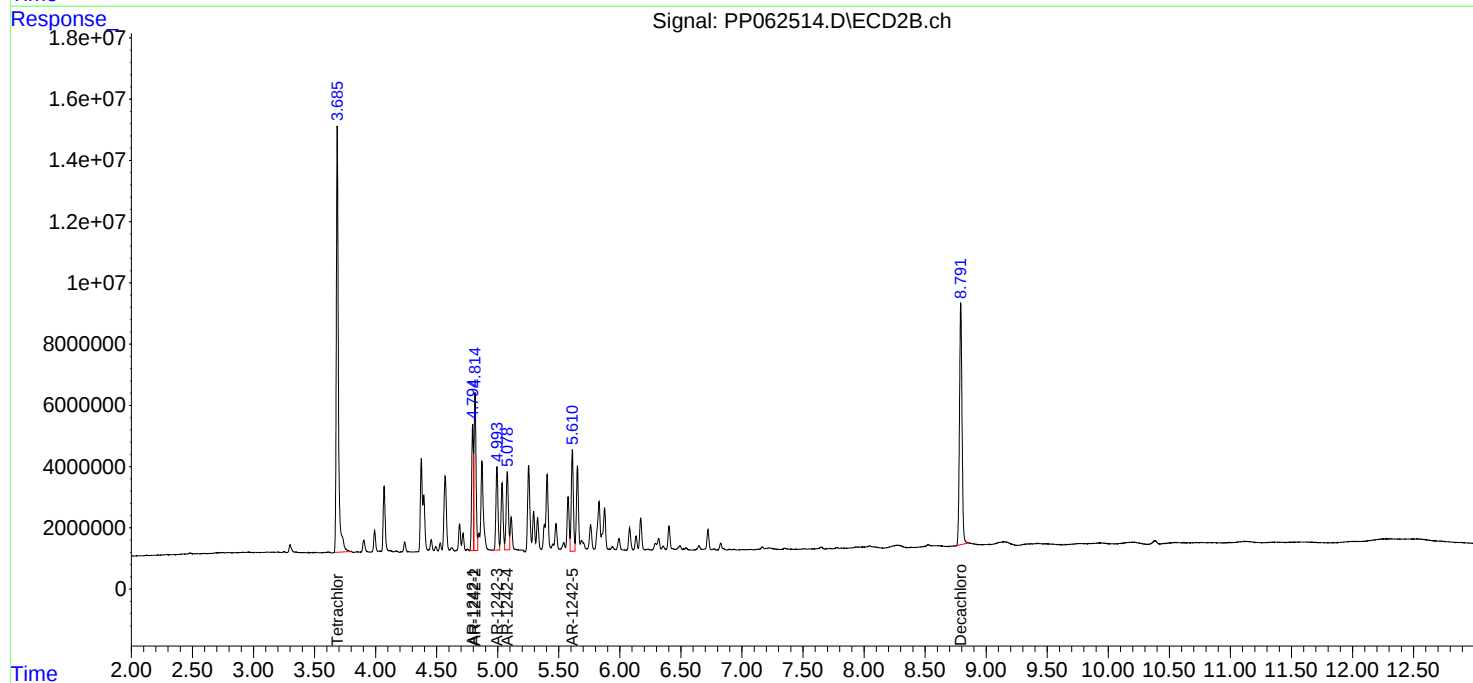
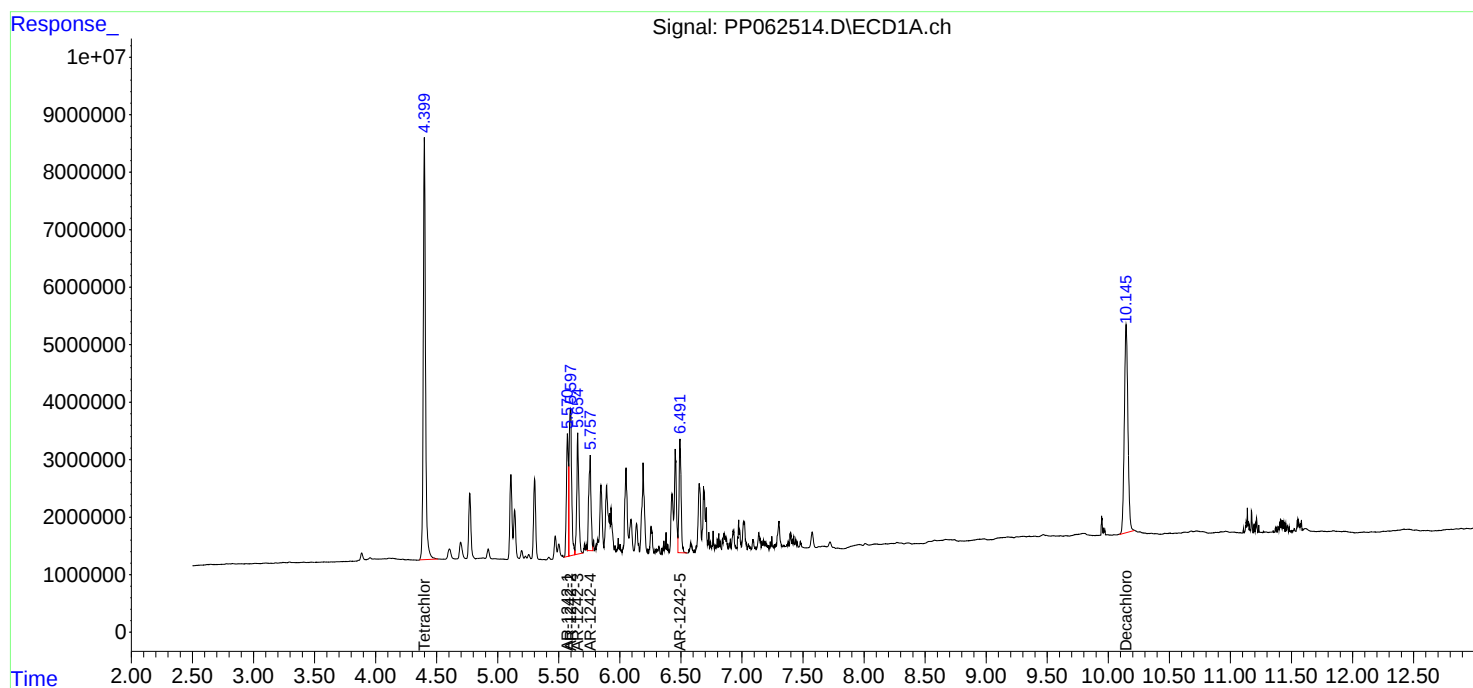
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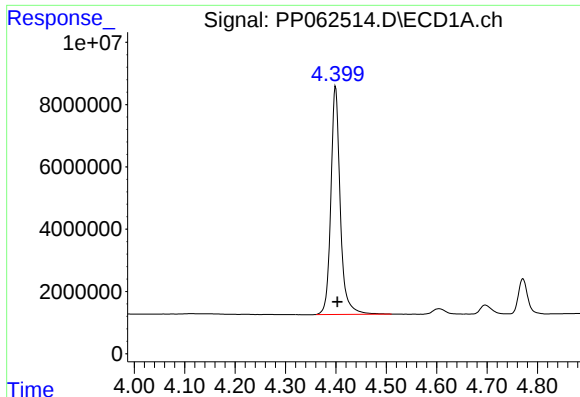
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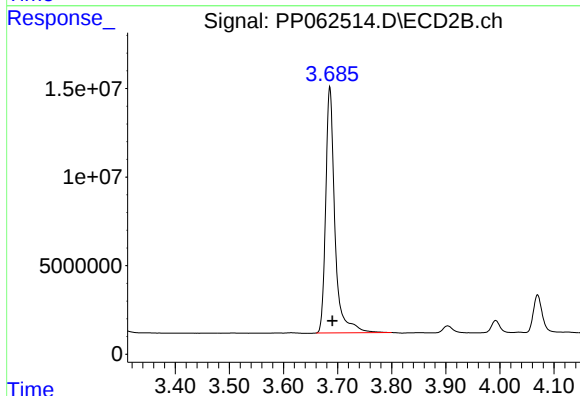
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 94827484
Conc: 46.59 ng/ml

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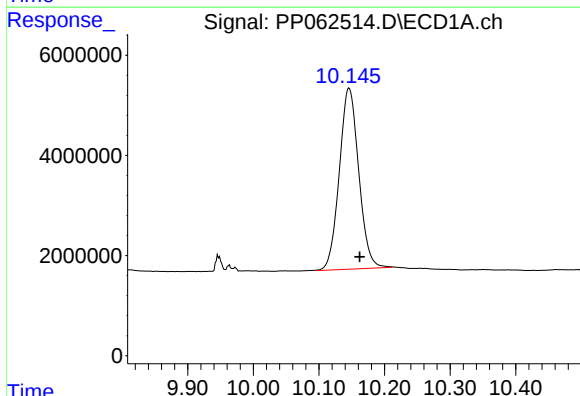
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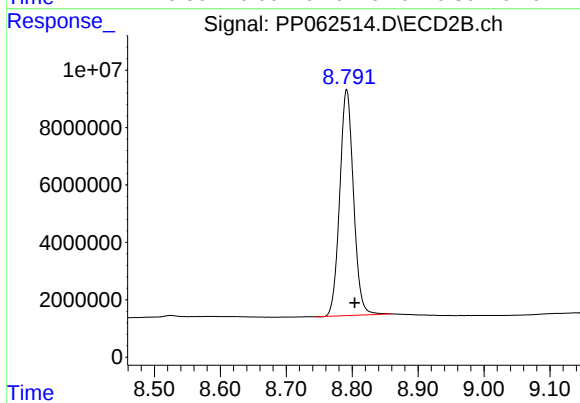
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 164520181
Conc: 47.98 ng/ml



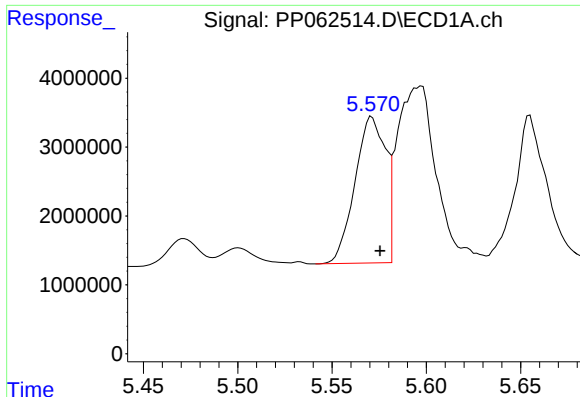
#2 Decachlorobiphenyl

R.T.: 10.145 min
Delta R.T.: -0.017 min
Response: 74259673
Conc: 59.67 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 114073147
Conc: 50.93 ng/ml



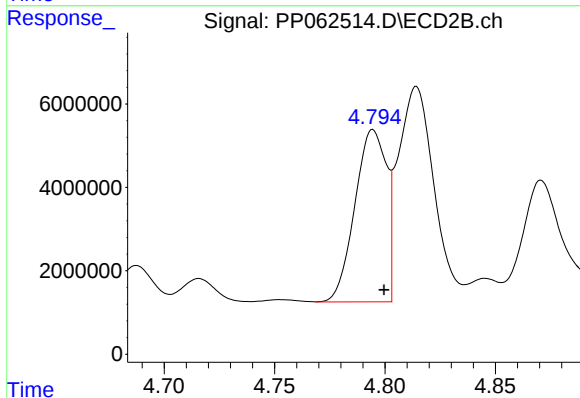
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 23876988
Conc: 482.86 ng/ml

Instrument :
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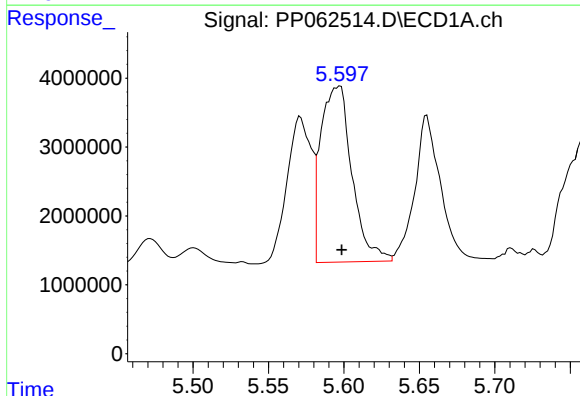
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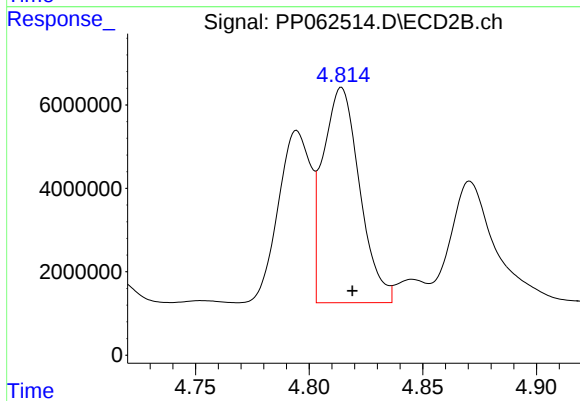
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 41116210
Conc: 467.77 ng/ml



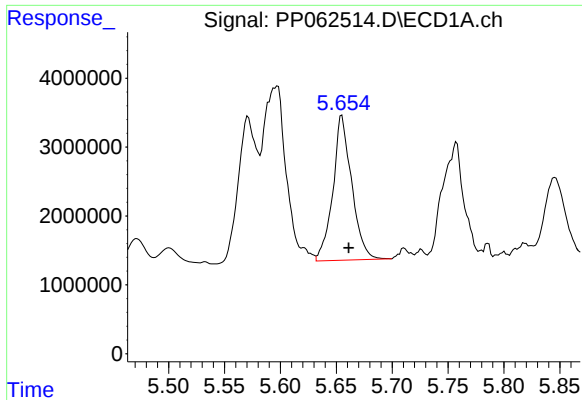
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 36649773
Conc: 501.50 ng/ml



#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 58043302
Conc: 473.66 ng/ml



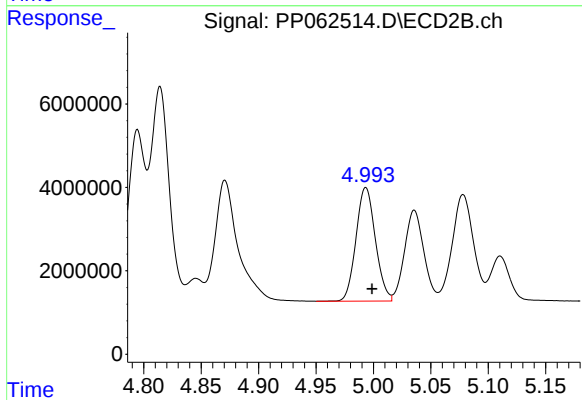
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 24621659
Conc: 550.59 ng/ml

Instrument :
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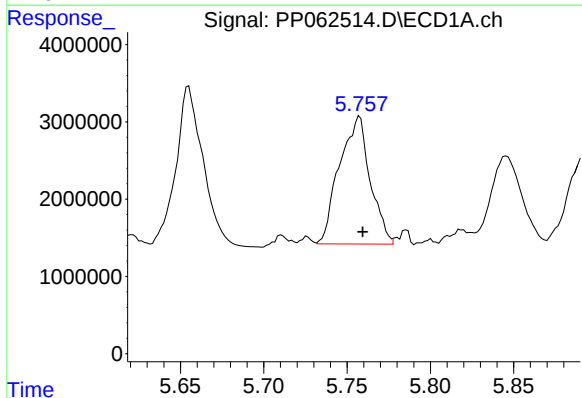
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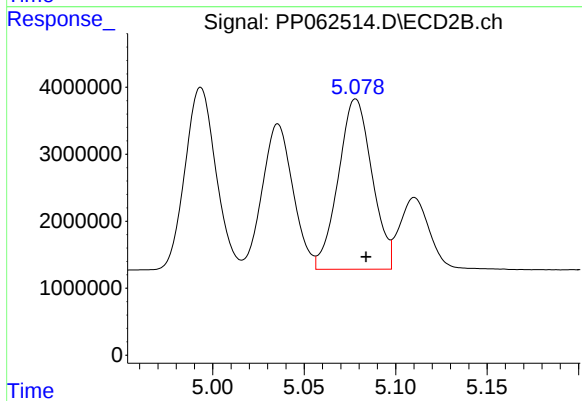
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 31979053
Conc: 476.91 ng/ml



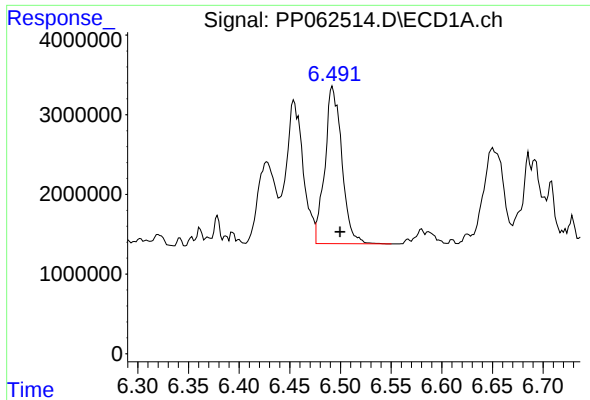
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 21200766
Conc: 550.69 ng/ml m



#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 32697753
Conc: 472.03 ng/ml



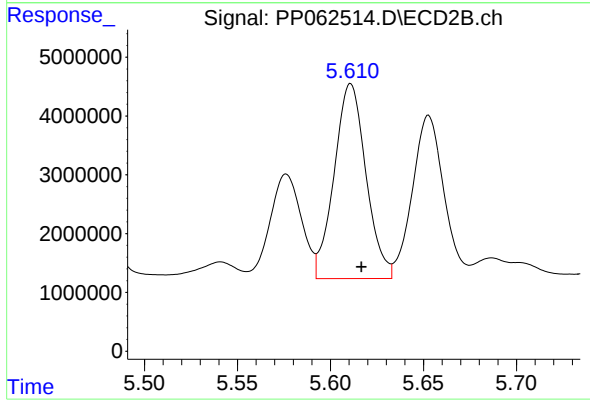
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 22964517
Conc: 590.39 ng/ml

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#20 AR-1242-5

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 39426235
Conc: 491.25 ng/ml