

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
 Data File : PP067707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 17:16
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :Ankita Jodhani 10/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:46:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.753	4.051	48888763	51817264	52.816	51.284
2) SA Decachlor...	10.659	9.214	60361520	57170504	52.429m	50.979
Target Compounds						
16) L4 AR-1242-1	5.917	5.158	14699478	15267923	526.163	525.096m
17) L4 AR-1242-2	5.939	5.179	20966695	20373363	515.980	507.460m
18) L4 AR-1242-3	6.003	5.359	13768348	11265782	510.605	500.812m
19) L4 AR-1242-4	6.101	5.442	10983969	12129289	512.062	510.971m
20) L4 AR-1242-5	6.834	5.972	12041518	14255072	499.112m	497.567m

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

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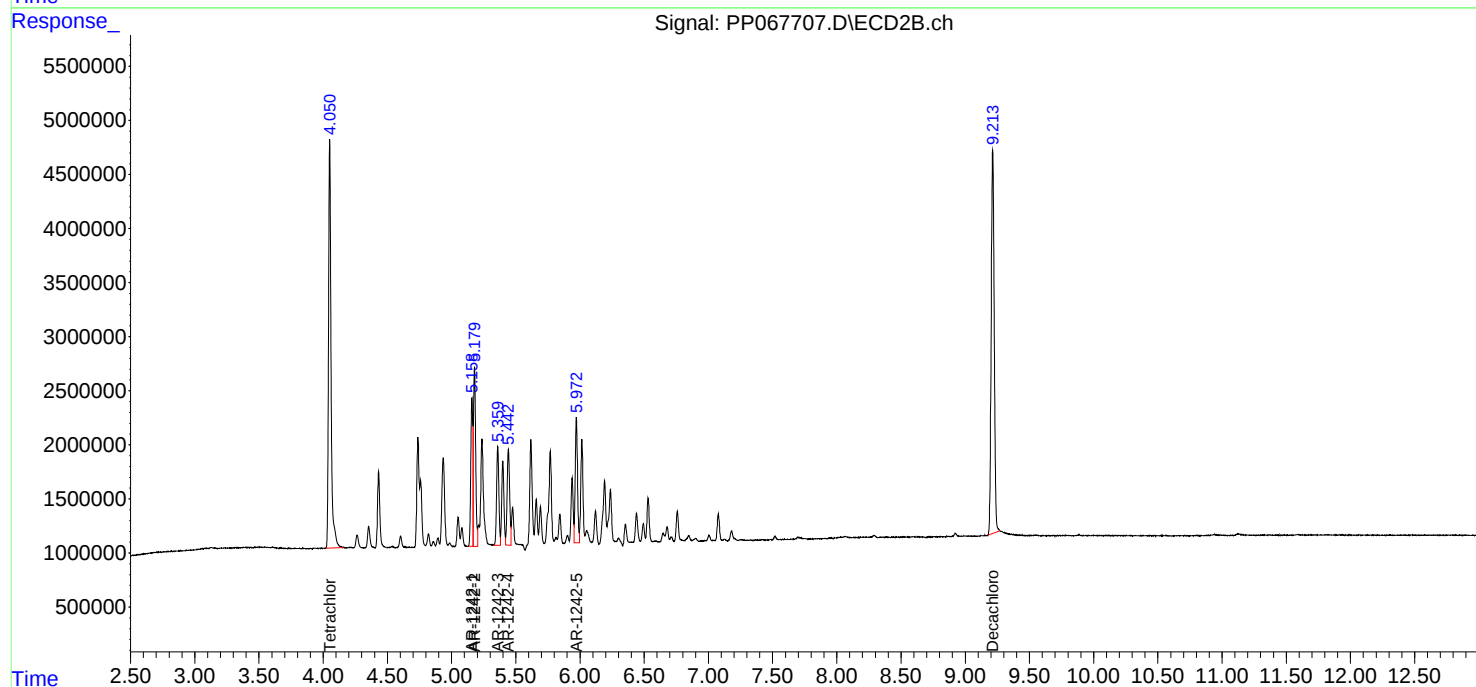
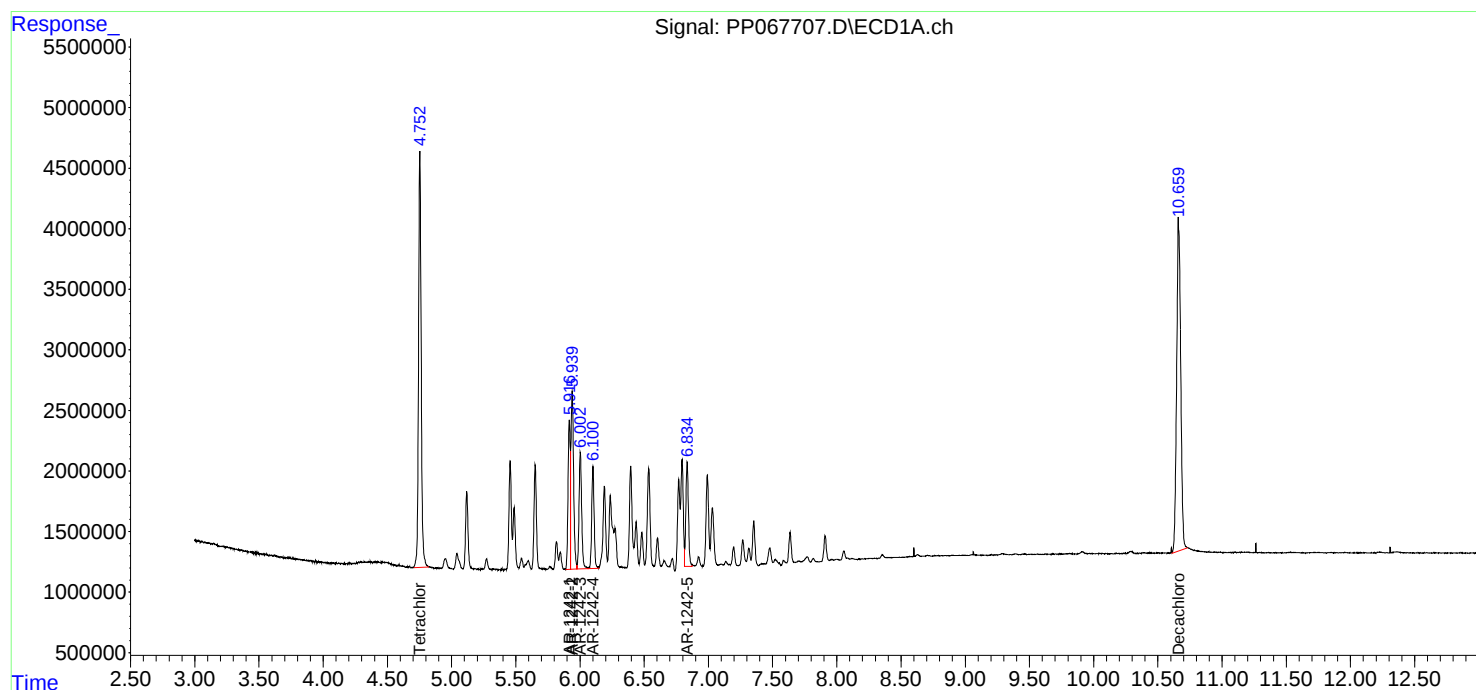
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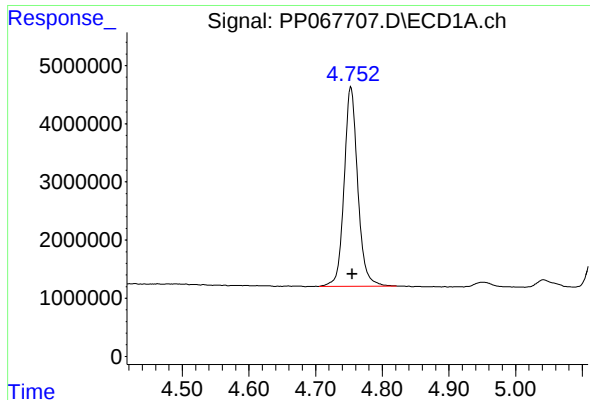
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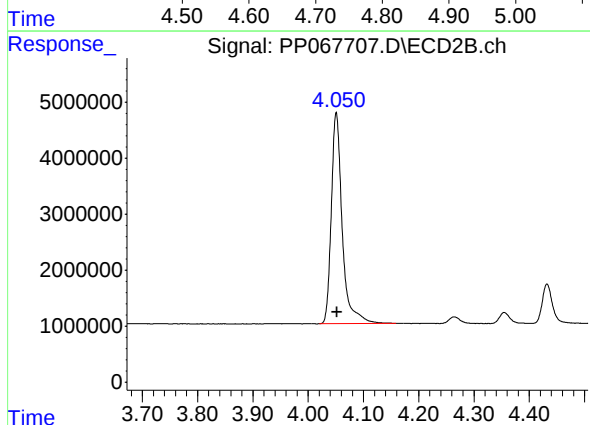
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 48888763
Conc: 52.82 ng/ml

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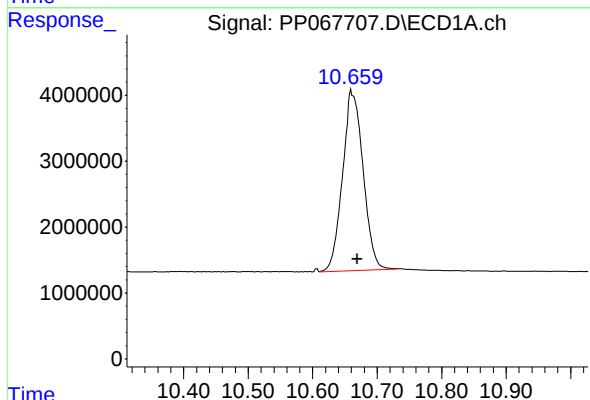
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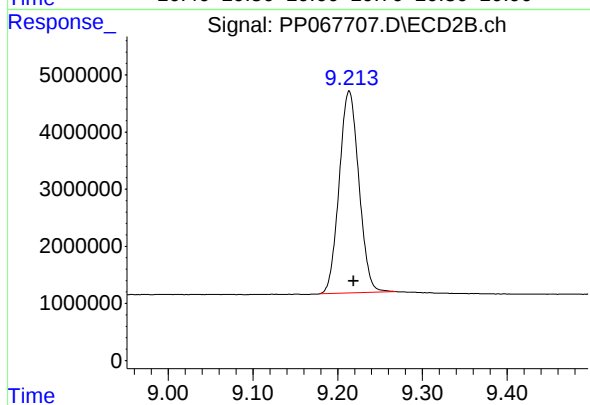
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 51817264
Conc: 51.28 ng/ml



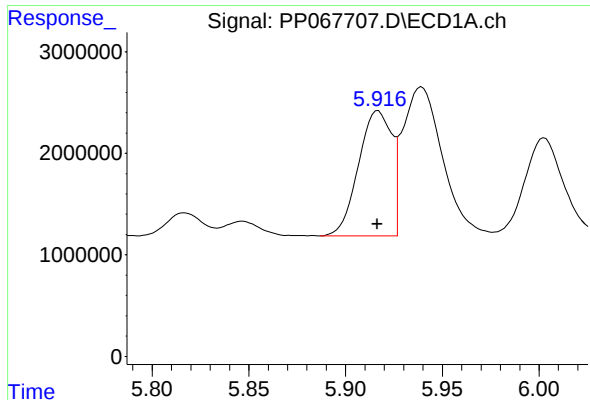
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.010 min
Response: 60361520
Conc: 52.43 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 57170504
Conc: 50.98 ng/ml



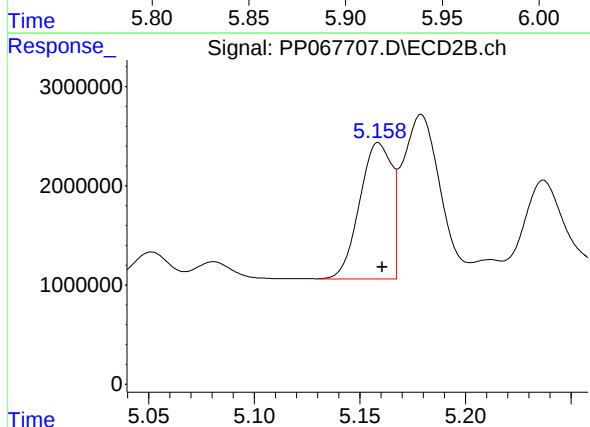
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 14699478
Conc: 526.16 ng/ml

Instrument :
ECD_P
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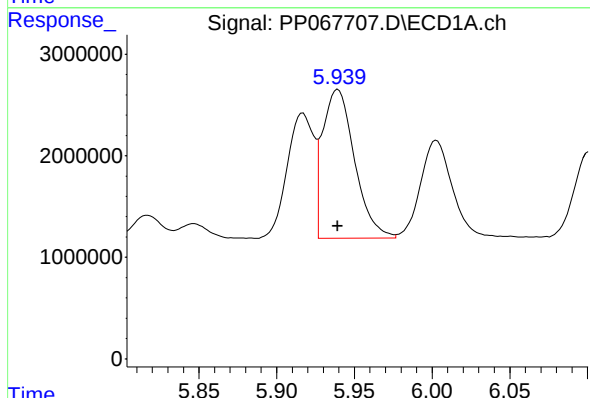
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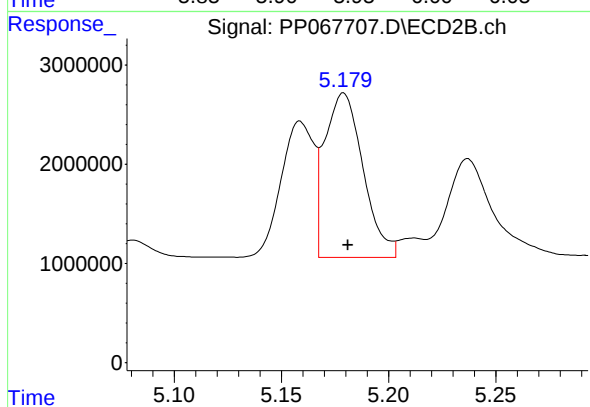
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 15267923
Conc: 525.10 ng/ml



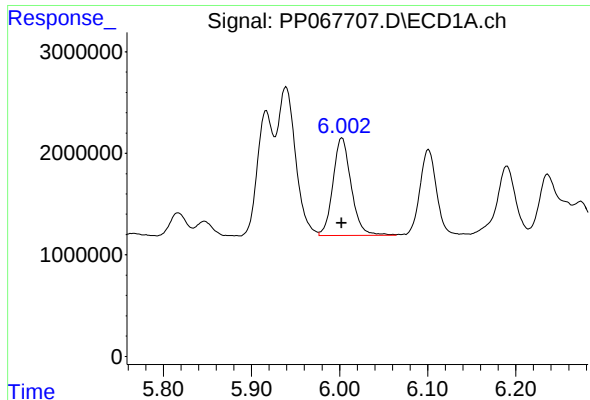
#17 AR-1242-2

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 20966695
Conc: 515.98 ng/ml



#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 20373363
Conc: 507.46 ng/ml



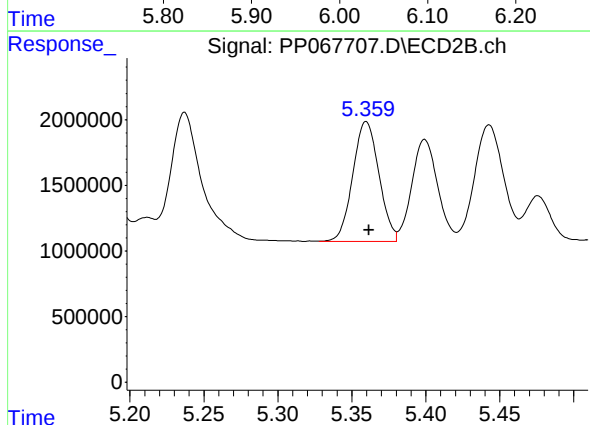
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 13768348
Conc: 510.61 ng/ml

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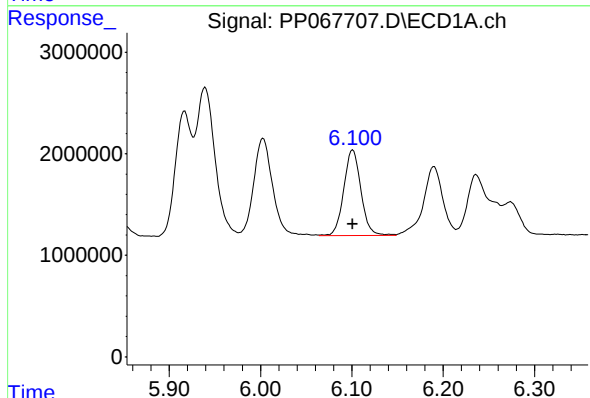
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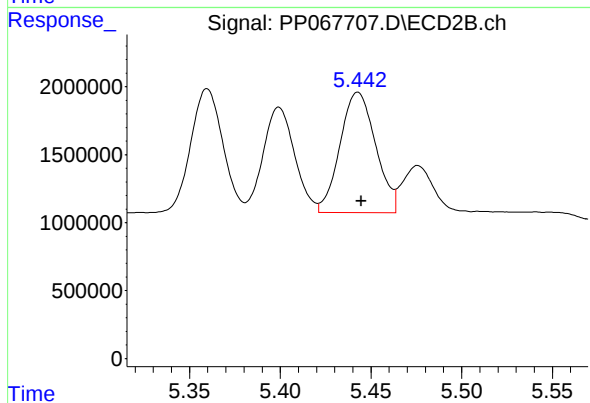
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 11265782
Conc: 500.81 ng/ml m



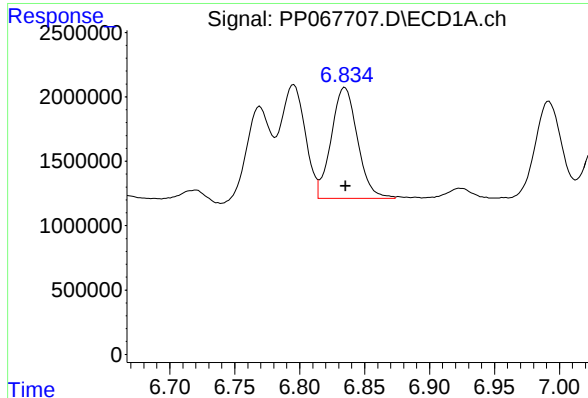
#19 AR-1242-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 10983969
Conc: 512.06 ng/ml



#19 AR-1242-4

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 12129289
Conc: 510.97 ng/ml m



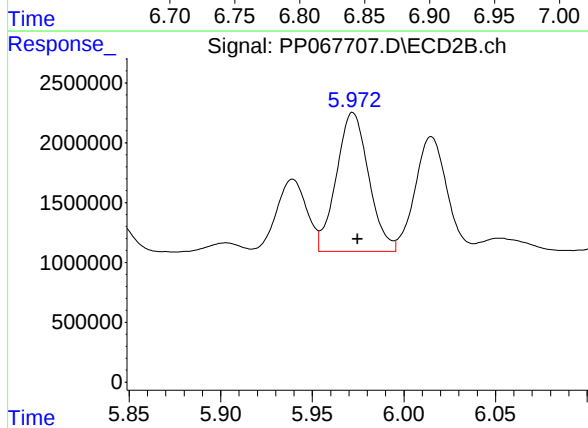
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 12041518
Conc: 499.11 ng/ml

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#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 14255072
Conc: 497.57 ng/ml m