

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102824\
 Data File : PP068261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 13:14
 Operator : YP\AJ
 Sample : P4563-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 100924-A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 14:28:11 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...	4.754	4.049	18343235	20509503	19.817m	20.298
2) SA Decachlor...	10.664	9.204	30427261	27769618	26.429	24.762
Target Compounds						
16) L4 AR-1242-1	5.920	5.156	136.6E6	127.1E6	4889.001	4371.505
17) L4 AR-1242-2	5.942	5.176	204.5E6	185.6E6	5033.054	4622.584
18) L4 AR-1242-3	6.005	5.355	137.7E6	106.3E6	5107.895	4724.851
19) L4 AR-1242-4	6.104	5.439	114.4E6	77274344	5333.756	3255.342 #
20) L4 AR-1242-5	6.837	5.968	68457544	83424216	2837.513	2911.884

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

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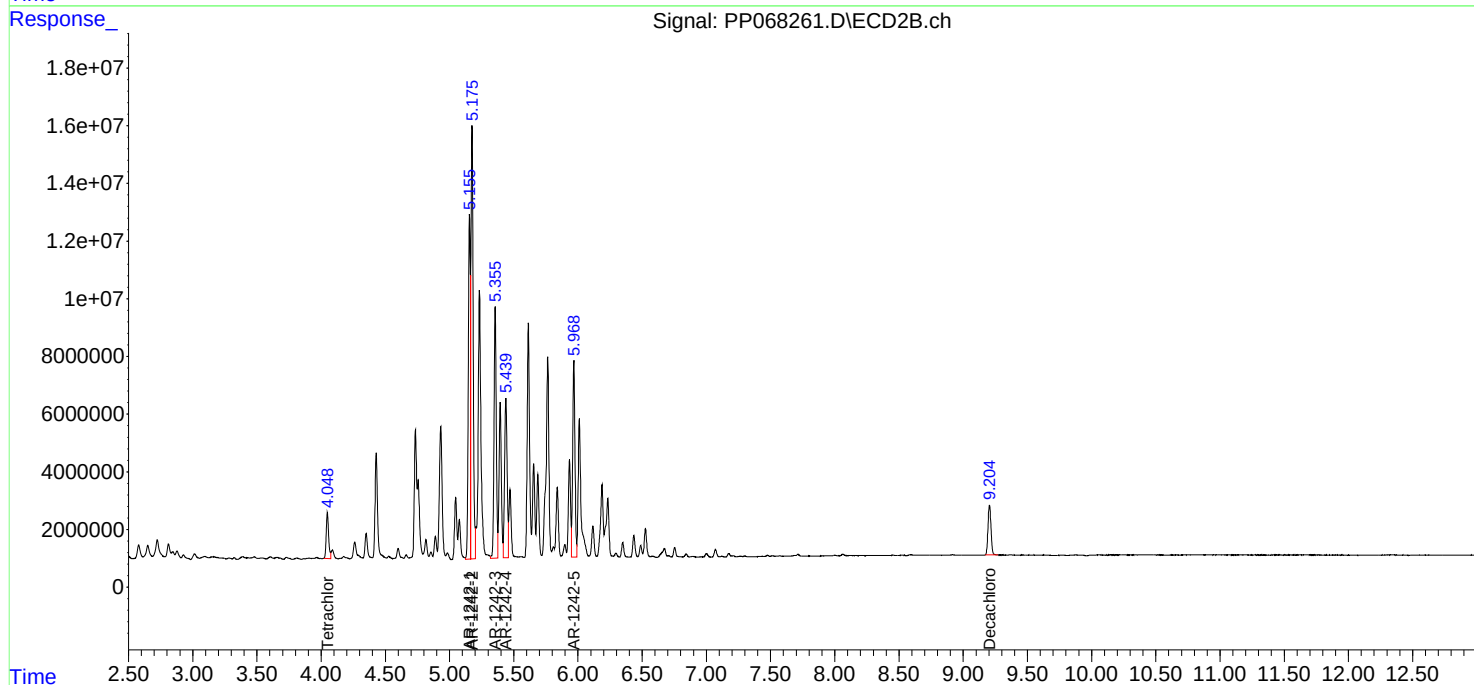
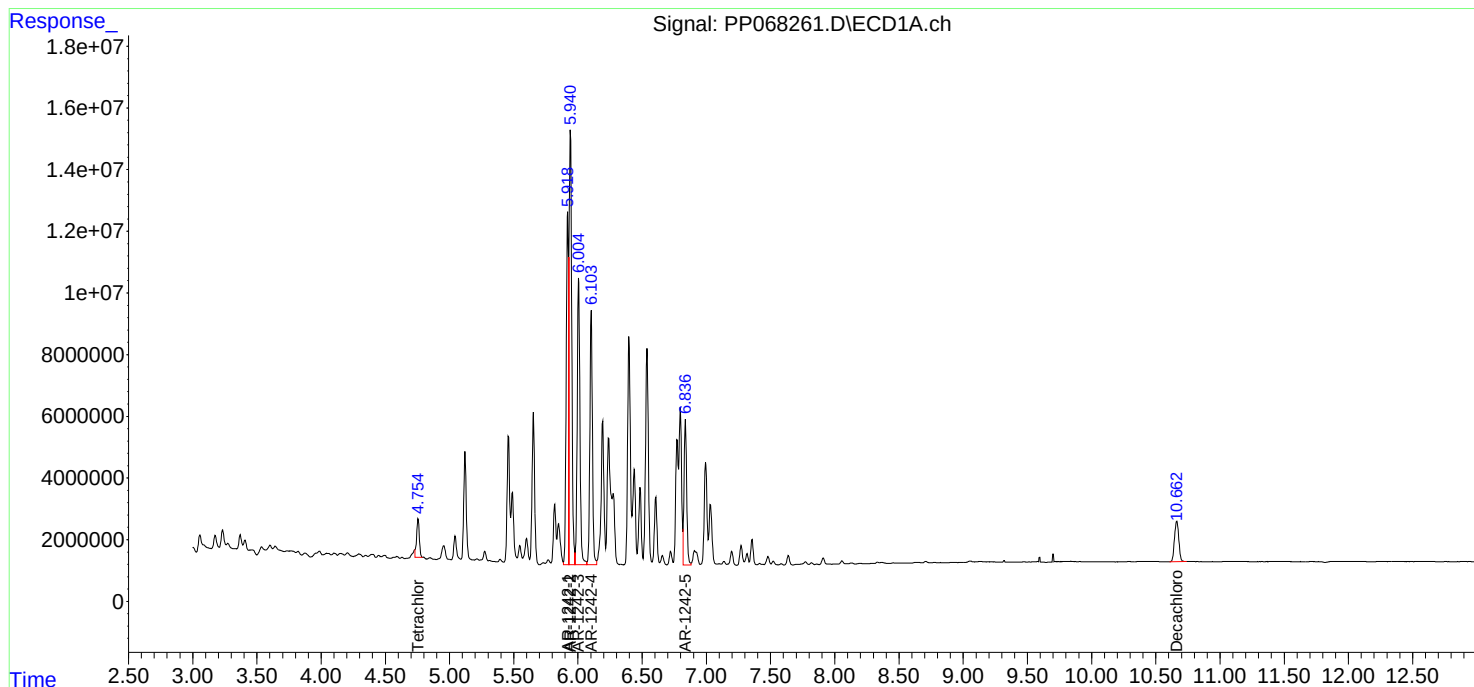
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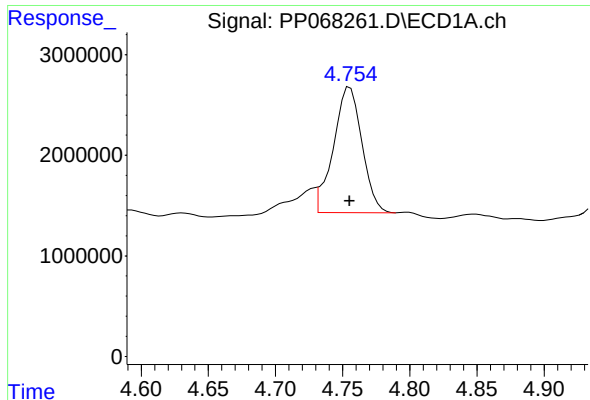
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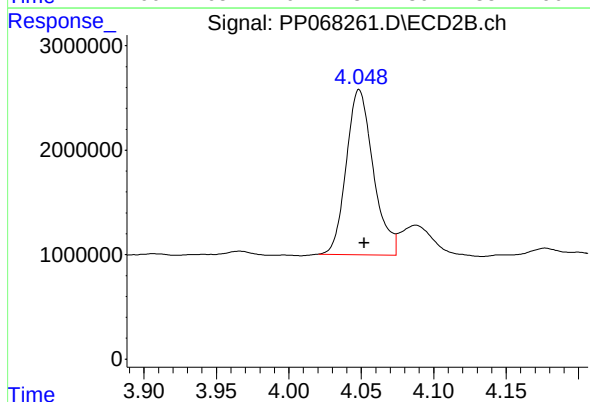
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 18343235
Conc: 19.82 ng/ml

Instrument :
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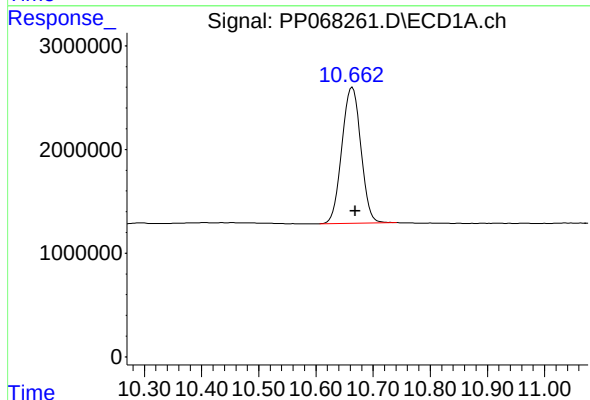
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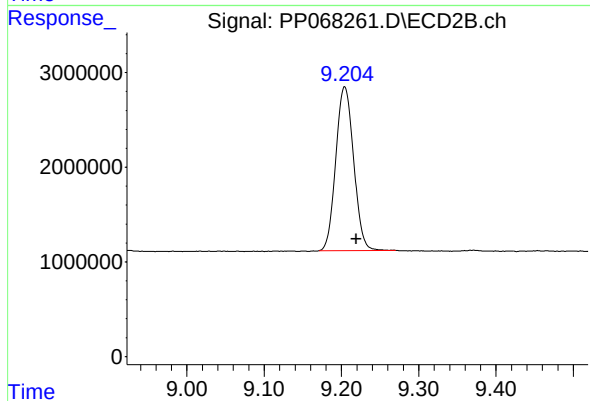
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 20509503
Conc: 20.30 ng/ml



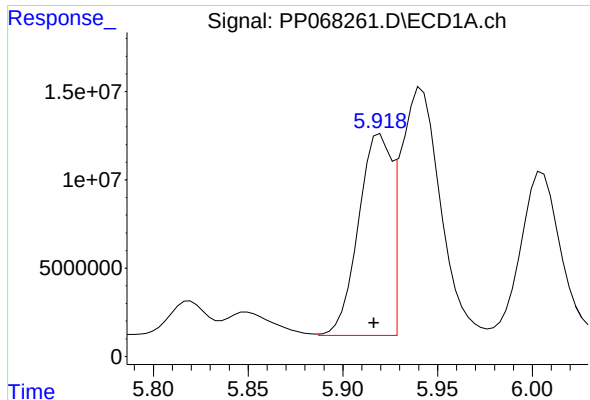
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 30427261
Conc: 26.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.204 min
Delta R.T.: -0.015 min
Response: 27769618
Conc: 24.76 ng/ml



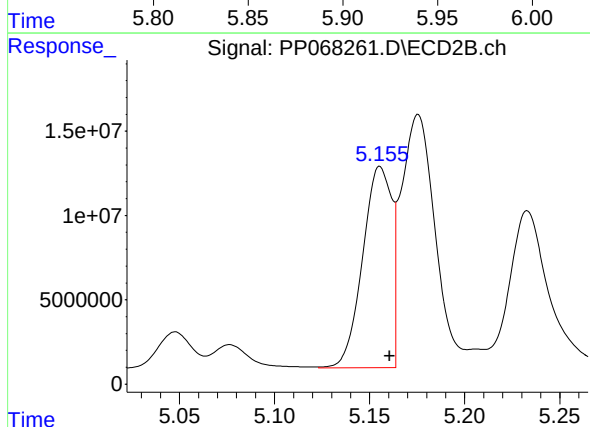
#16 AR-1242-1

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 136584697
Conc: 4889.00 ng/ml

Instrument :
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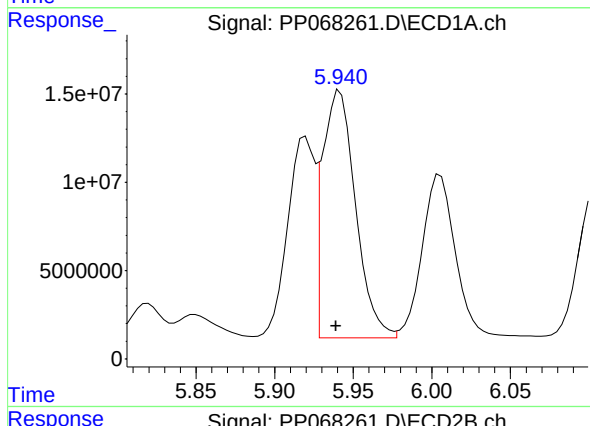
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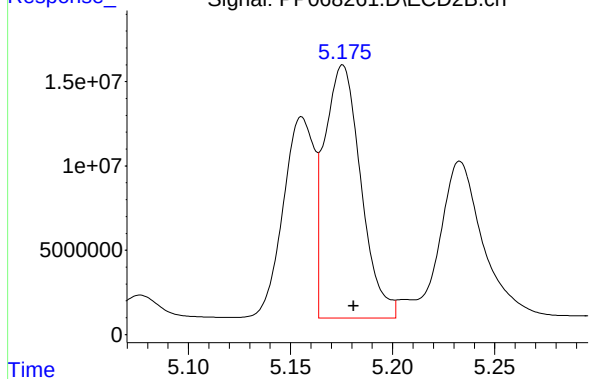
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 127107751
Conc: 4371.50 ng/ml



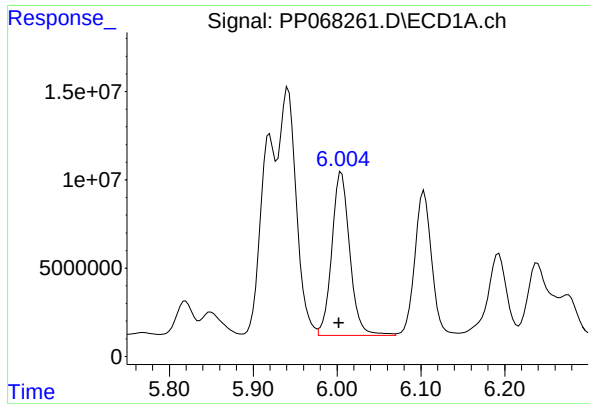
#17 AR-1242-2

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 204516669
Conc: 5033.05 ng/ml



#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 185586251
Conc: 4622.58 ng/ml



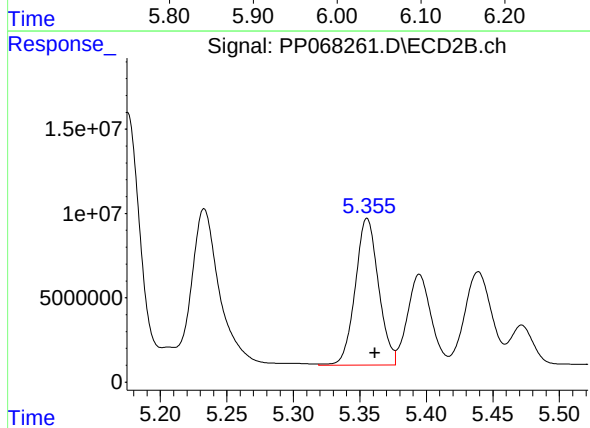
#18 AR-1242-3

R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 137733112
Conc: 5107.90 ng/ml

Instrument :
ECD_P
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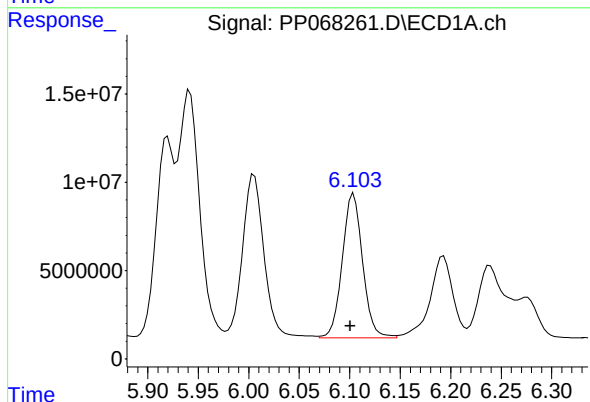
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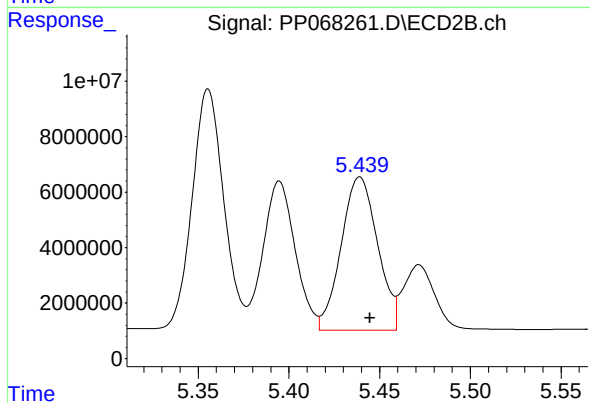
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 106285641
Conc: 4724.85 ng/ml



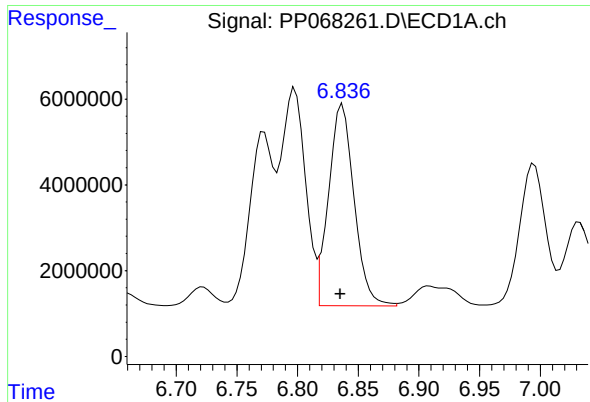
#19 AR-1242-4

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 114411597
Conc: 5333.76 ng/ml



#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 77274344
Conc: 3255.34 ng/ml



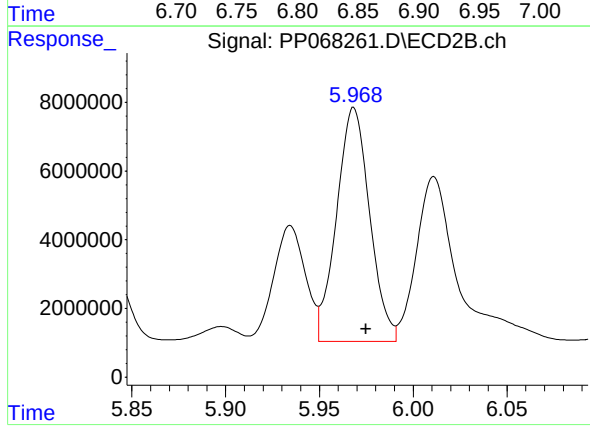
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 68457544
Conc: 2837.51 ng/ml

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#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 83424216
Conc: 2911.88 ng/ml