

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070324\
 Data File : P0104672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 23:22
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :Ankita Jodhani 07/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:11:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.424	3.541	502.7E6	187.2E6	56.144	57.369
2) SA Decachlor...	10.207	8.440	299.3E6	105.2E6	48.807	50.185
Target Compounds						
16) L4 AR-1242-1	5.593	4.599	131.9E6	51563414	556.700	578.269
17) L4 AR-1242-2	5.616	4.616	183.4E6	70512727	561.742	580.534
18) L4 AR-1242-3	5.678	4.789	113.2E6	38148824	551.264	583.691
19) L4 AR-1242-4	5.777	4.871	94260157	38266704	550.966	578.840
20) L4 AR-1242-5	6.516	5.384	99535954	47259113	554.425m	565.738m

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

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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

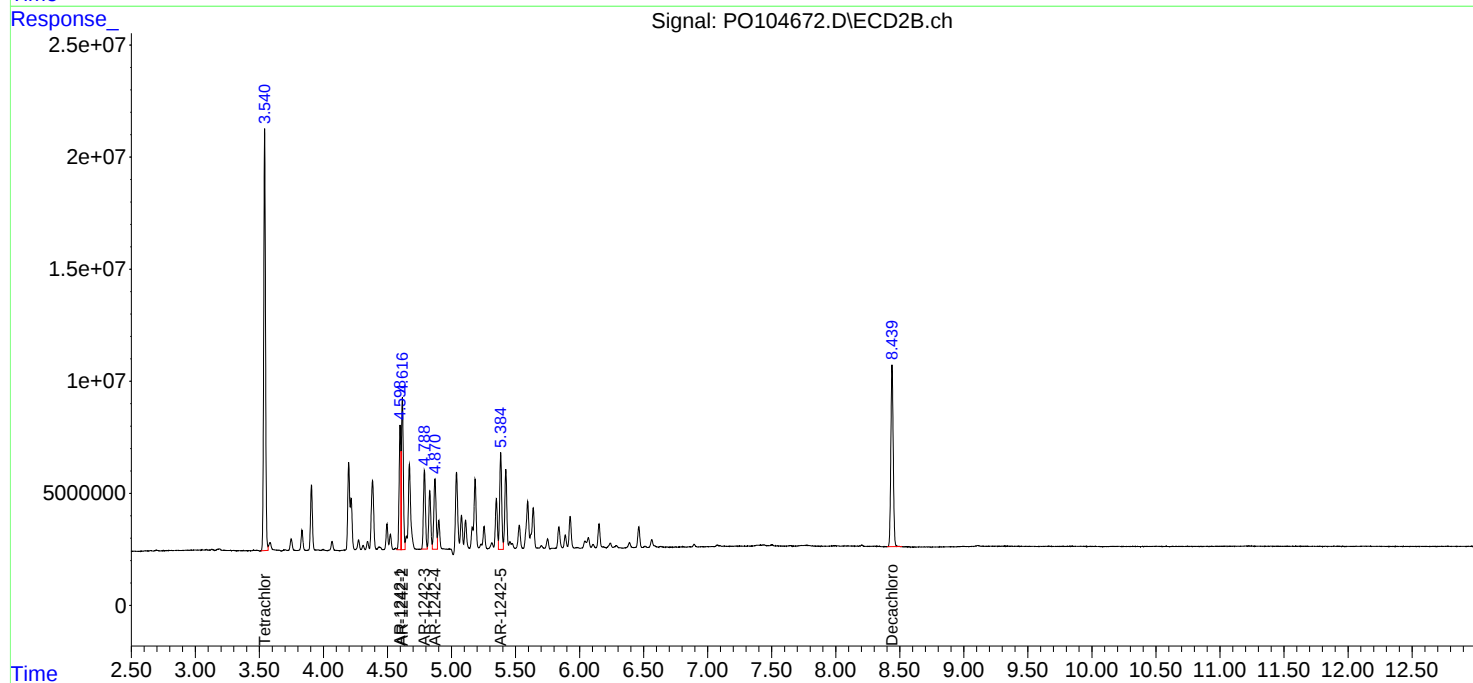
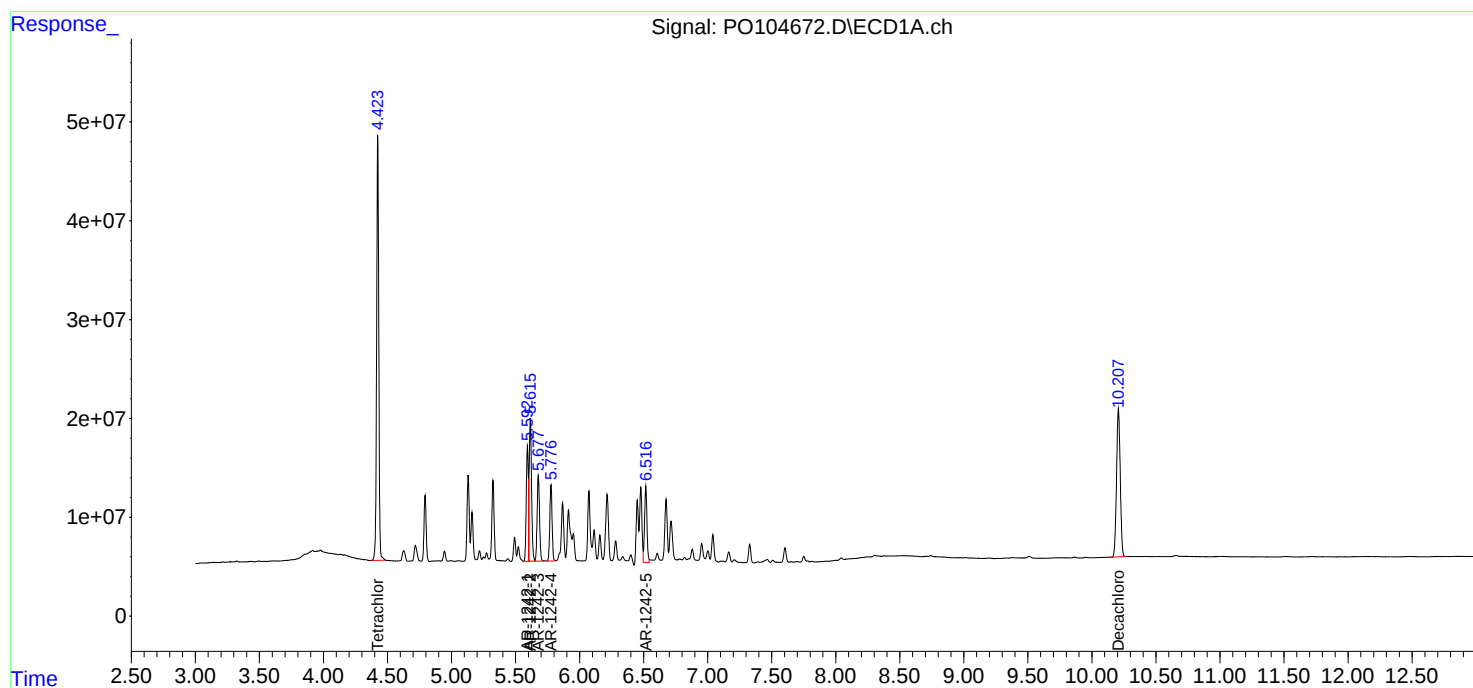
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

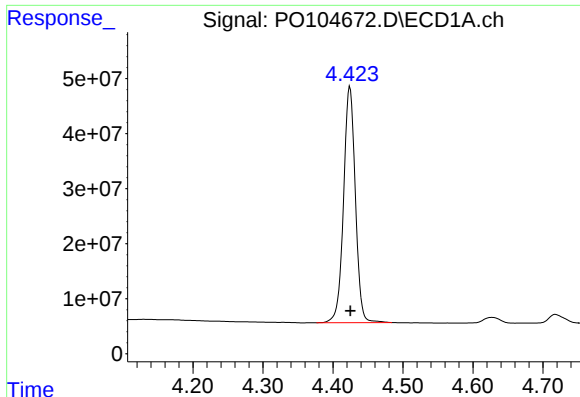
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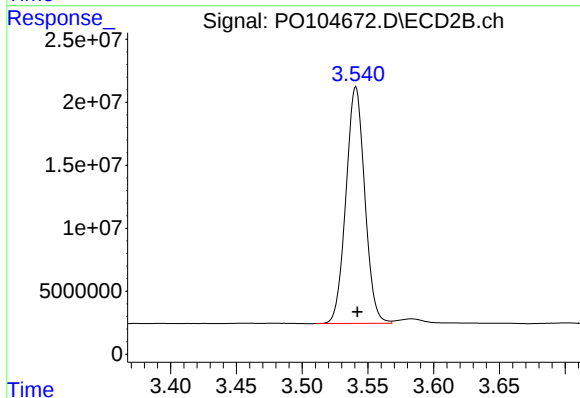
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 502683141
Conc: 56.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

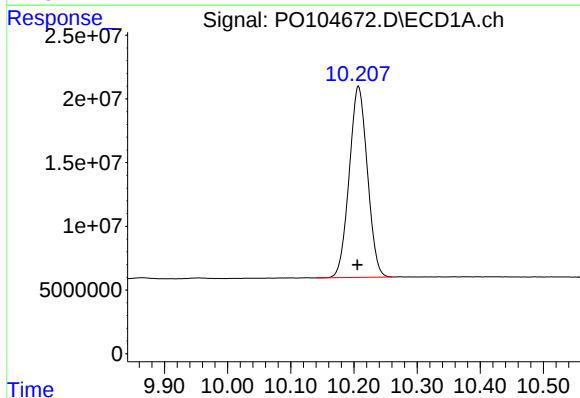
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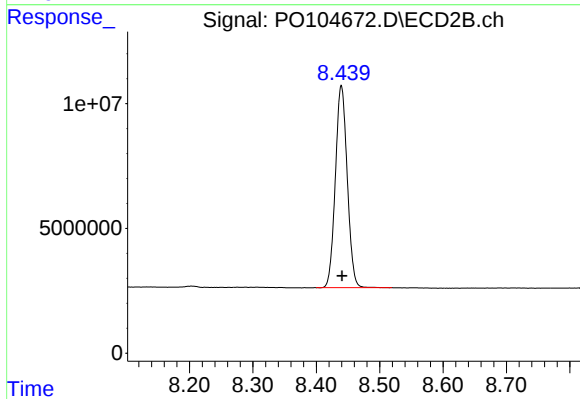
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 187172492
Conc: 57.37 ng/ml



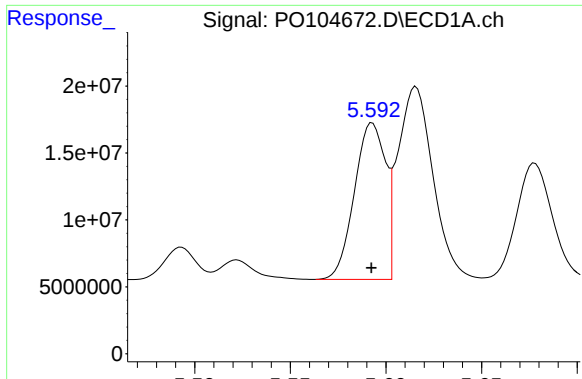
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 299312459
Conc: 48.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.440 min
Delta R.T.: -0.001 min
Response: 105243778
Conc: 50.19 ng/ml



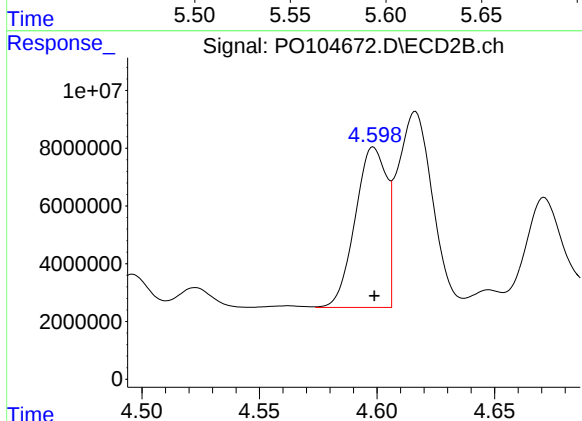
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 131949219
Conc: 556.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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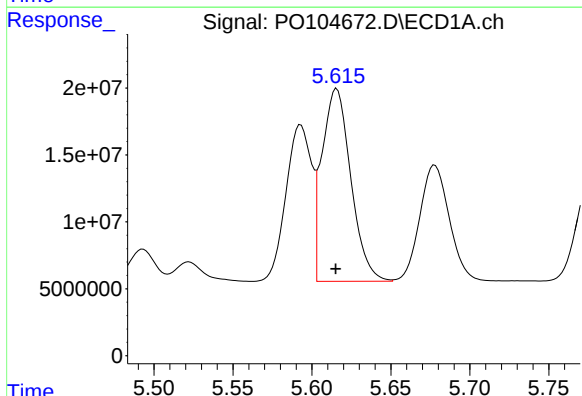
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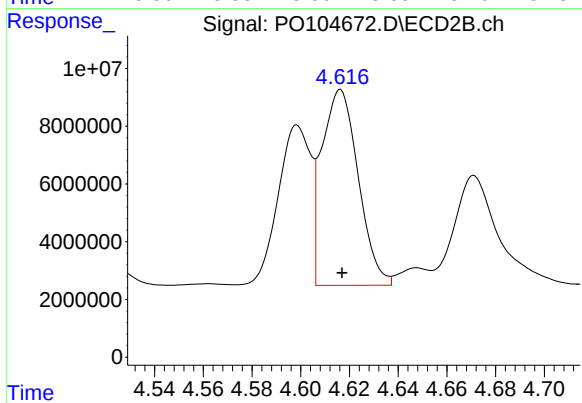
#16 AR-1242-1

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 51563414
Conc: 578.27 ng/ml



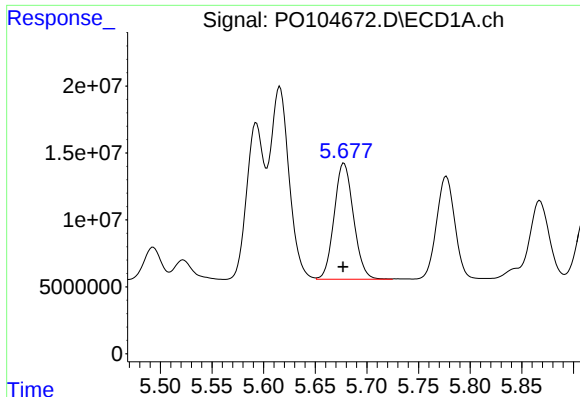
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 183351937
Conc: 561.74 ng/ml



#17 AR-1242-2

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 70512727
Conc: 580.53 ng/ml



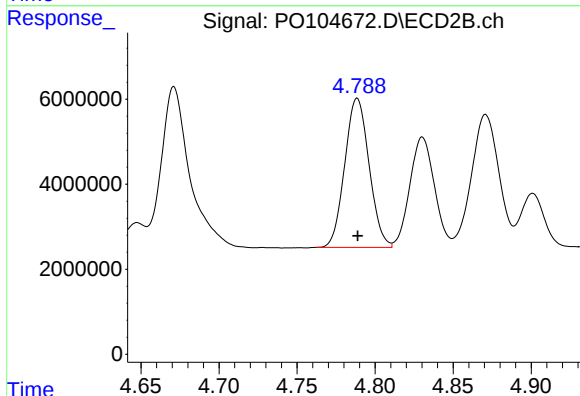
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 113180639
Conc: 551.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

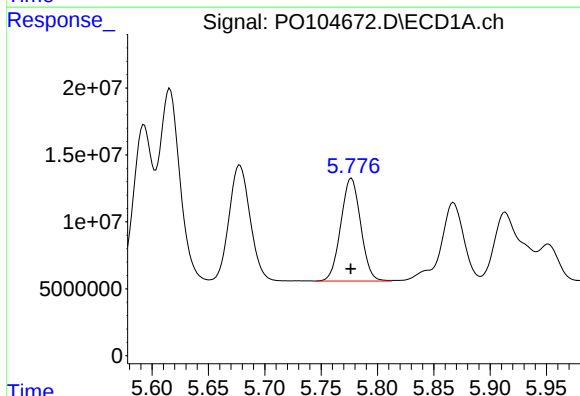
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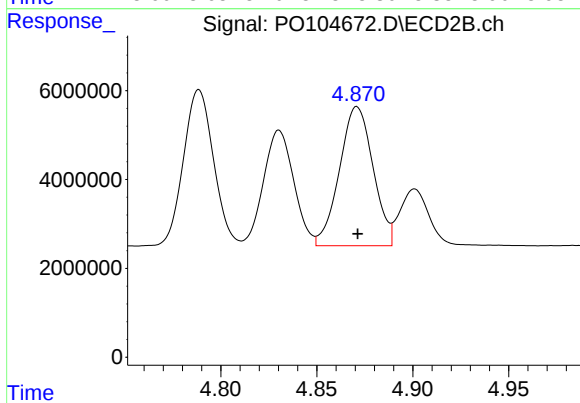
#18 AR-1242-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 38148824
Conc: 583.69 ng/ml



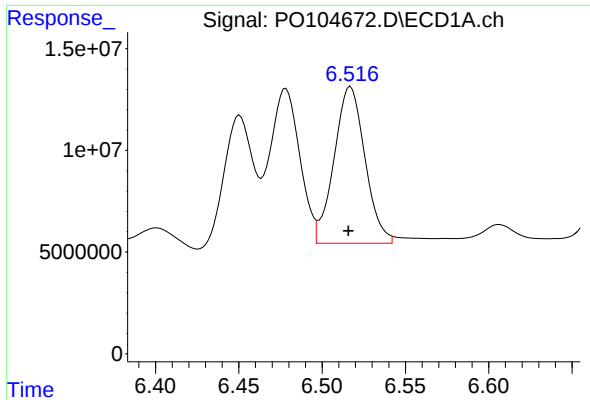
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 94260157
Conc: 550.97 ng/ml



#19 AR-1242-4

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 38266704
Conc: 578.84 ng/ml



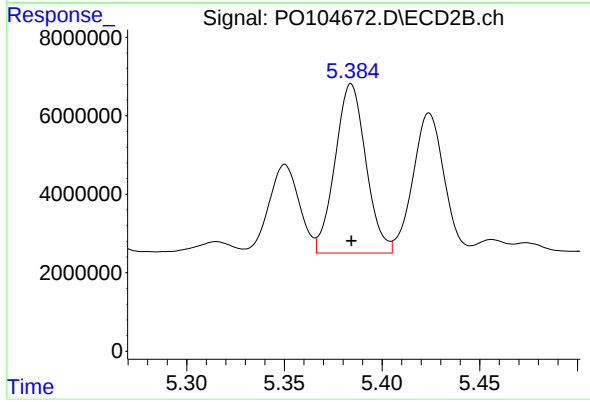
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 99535954
Conc: 554.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 47259113
Conc: 565.74 ng/ml m