

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042924\
 Data File : P0103301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 21:54
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:47:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.251	3.368	268.3E6	119.8E6	53.193	43.290
2) SA Decachlor...	9.765	8.218	153.0E6	92594121	52.697	53.931
Target Compounds						
16) L4 AR-1242-1	5.392	4.415	64909825	27967542	532.187	421.873m
17) L4 AR-1242-2	5.414	4.432	96593719	43222928	539.346	443.076m
18) L4 AR-1242-3	5.476	4.604	59944305	22894023	530.169	427.111m
19) L4 AR-1242-4	5.572	4.685	48624737	22664998	544.658	410.973m
20) L4 AR-1242-5	6.296	5.195	47286710	28336639	565.811	447.747m

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

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ALS Vial : 4 Sample Multiplier: 1

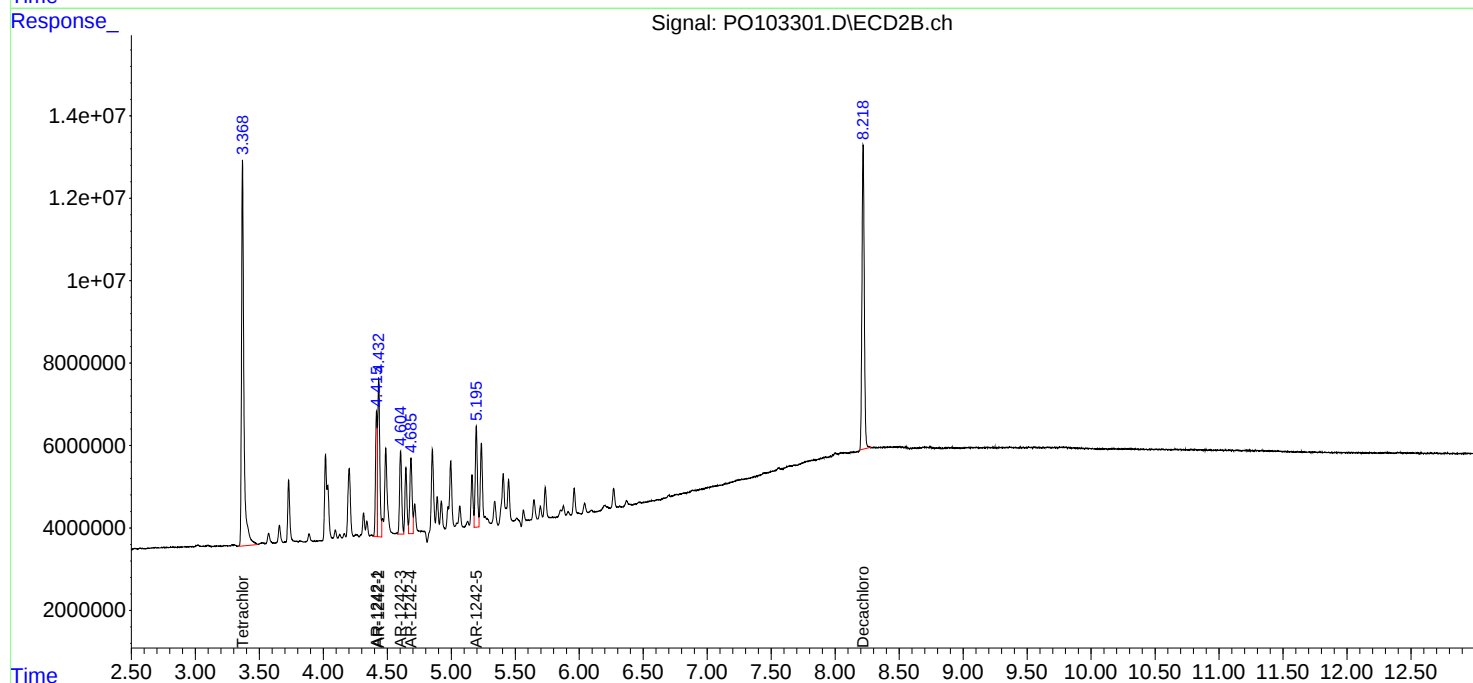
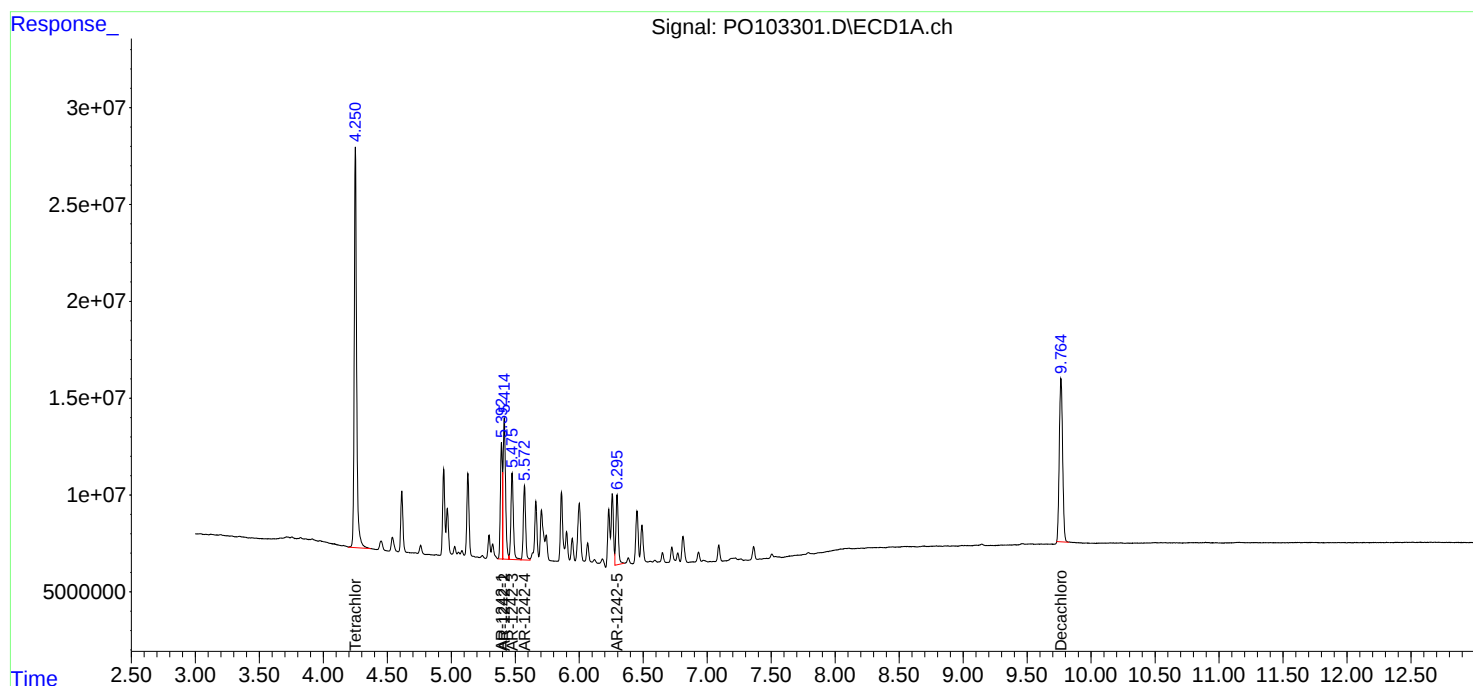
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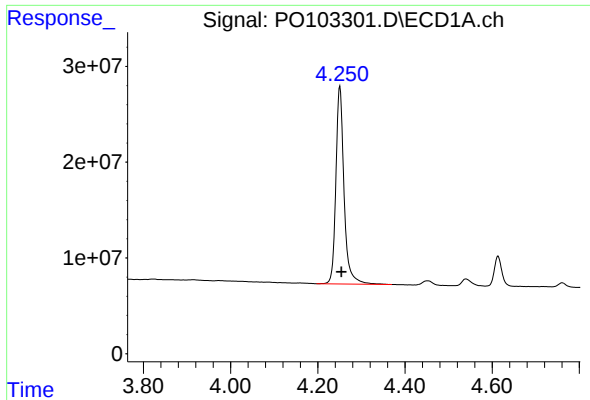
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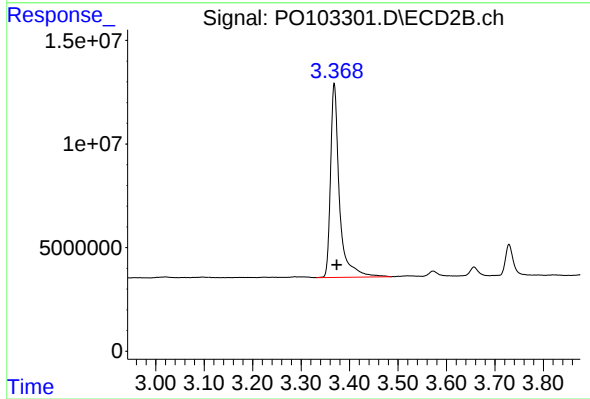
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 268277564
Conc: 53.19 ng/ml

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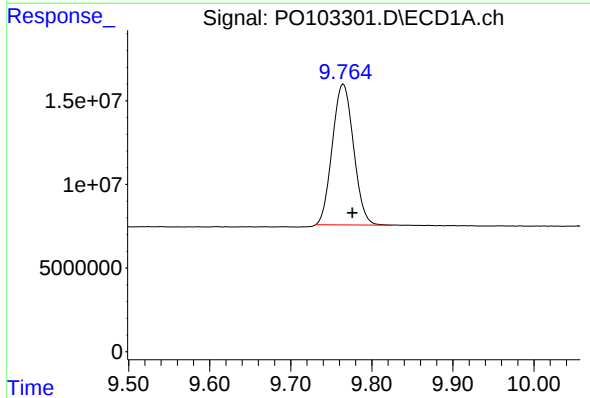
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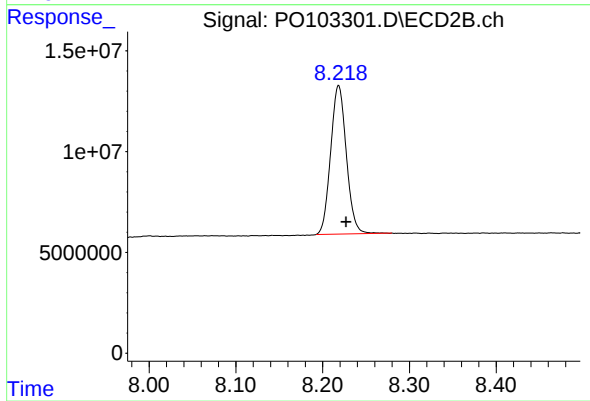
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.005 min
Response: 119808272
Conc: 43.29 ng/ml



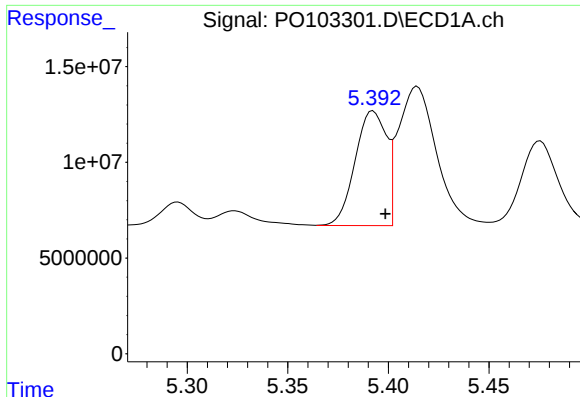
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: -0.011 min
Response: 153019959
Conc: 52.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 92594121
Conc: 53.93 ng/ml



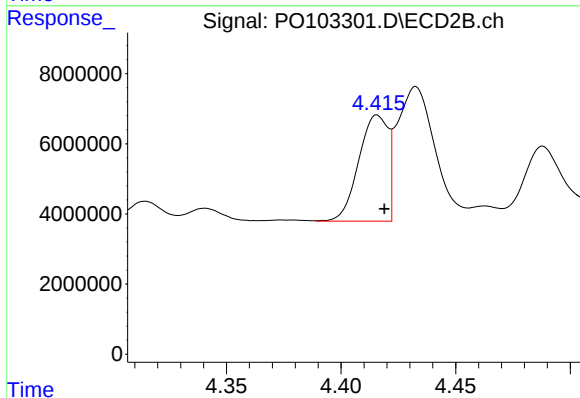
#16 AR-1242-1

R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 64909825
Conc: 532.19 ng/ml

Instrument :
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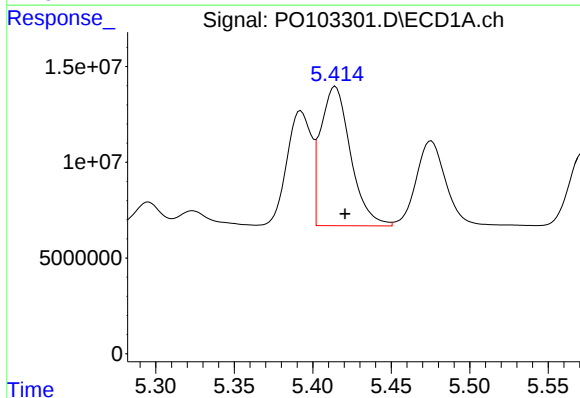
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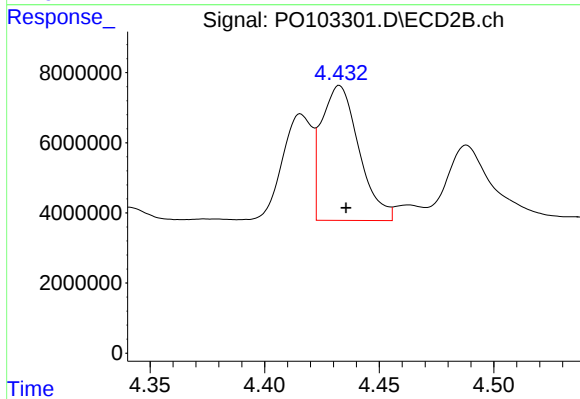
#16 AR-1242-1

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 27967542
Conc: 421.87 ng/ml m



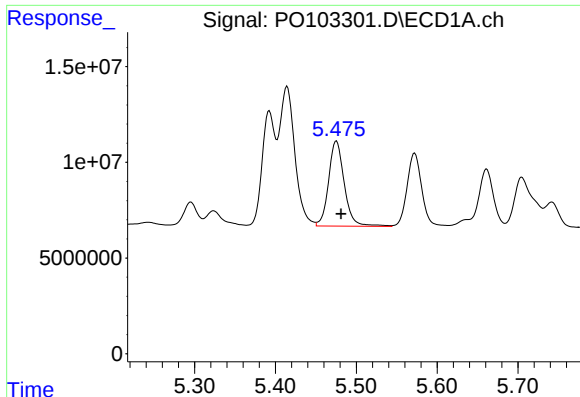
#17 AR-1242-2

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 96593719
Conc: 539.35 ng/ml



#17 AR-1242-2

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 43222928
Conc: 443.08 ng/ml m



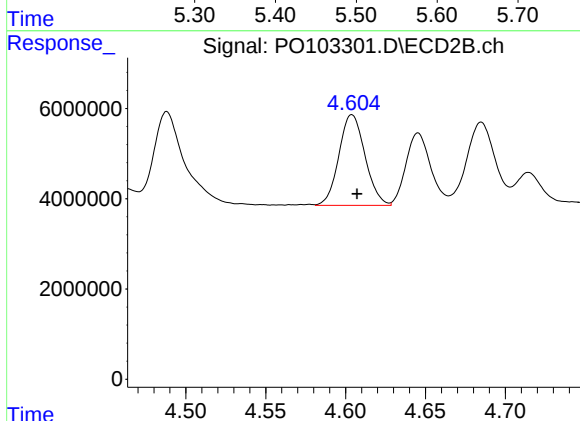
#18 AR-1242-3

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 59944305
Conc: 530.17 ng/ml

Instrument :
ECD_O
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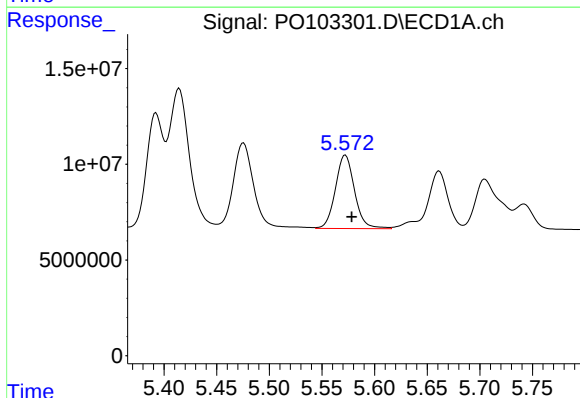
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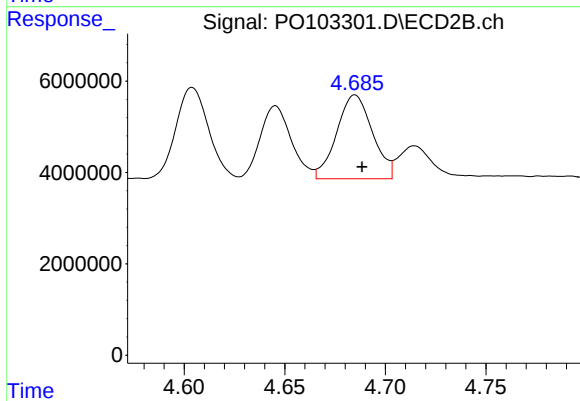
#18 AR-1242-3

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 22894023
Conc: 427.11 ng/ml m



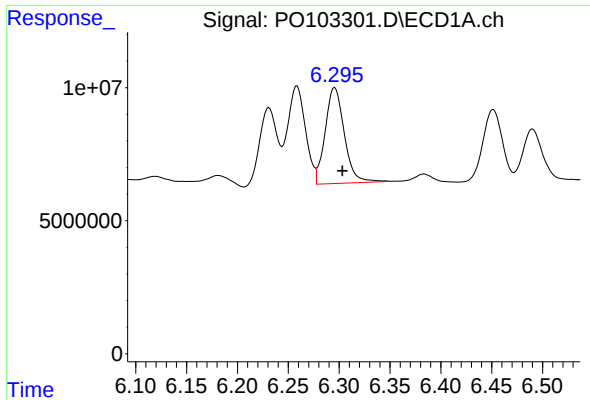
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 48624737
Conc: 544.66 ng/ml



#19 AR-1242-4

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 22664998
Conc: 410.97 ng/ml m



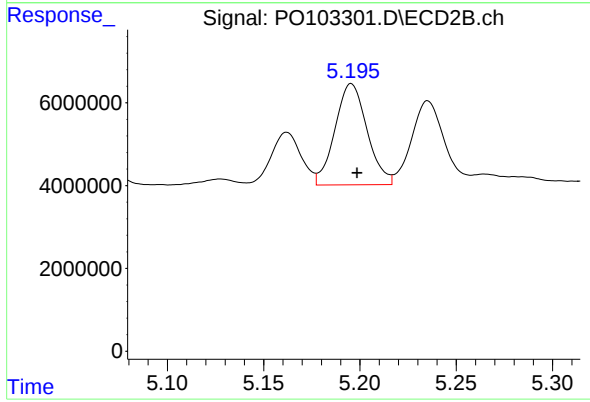
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 47286710
Conc: 565.81 ng/ml

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#20 AR-1242-5

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 28336639
Conc: 447.75 ng/ml m