

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
 Data File : P0092883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 09:41
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Ankita Jodhani 03/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 14:18:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.637	170.0E6	64822769	56.619	50.854
2) SA Decachlor...	10.273	8.677	113.8E6	55252366	59.166m	47.410
Target Compounds						
16) L4 AR-1242-1	5.610	4.725	42804181	17046616	542.503	507.625
17) L4 AR-1242-2	5.633	4.743	63238760	25013099	549.750	521.621
18) L4 AR-1242-3	5.696	4.920	40454307	13466006	547.991	517.132
19) L4 AR-1242-4	5.794	5.004	30895560	14674647	557.815	508.910
20) L4 AR-1242-5	6.539	5.529	32745267	16643005	559.052	531.911

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

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ALS Vial : 4 Sample Multiplier: 1

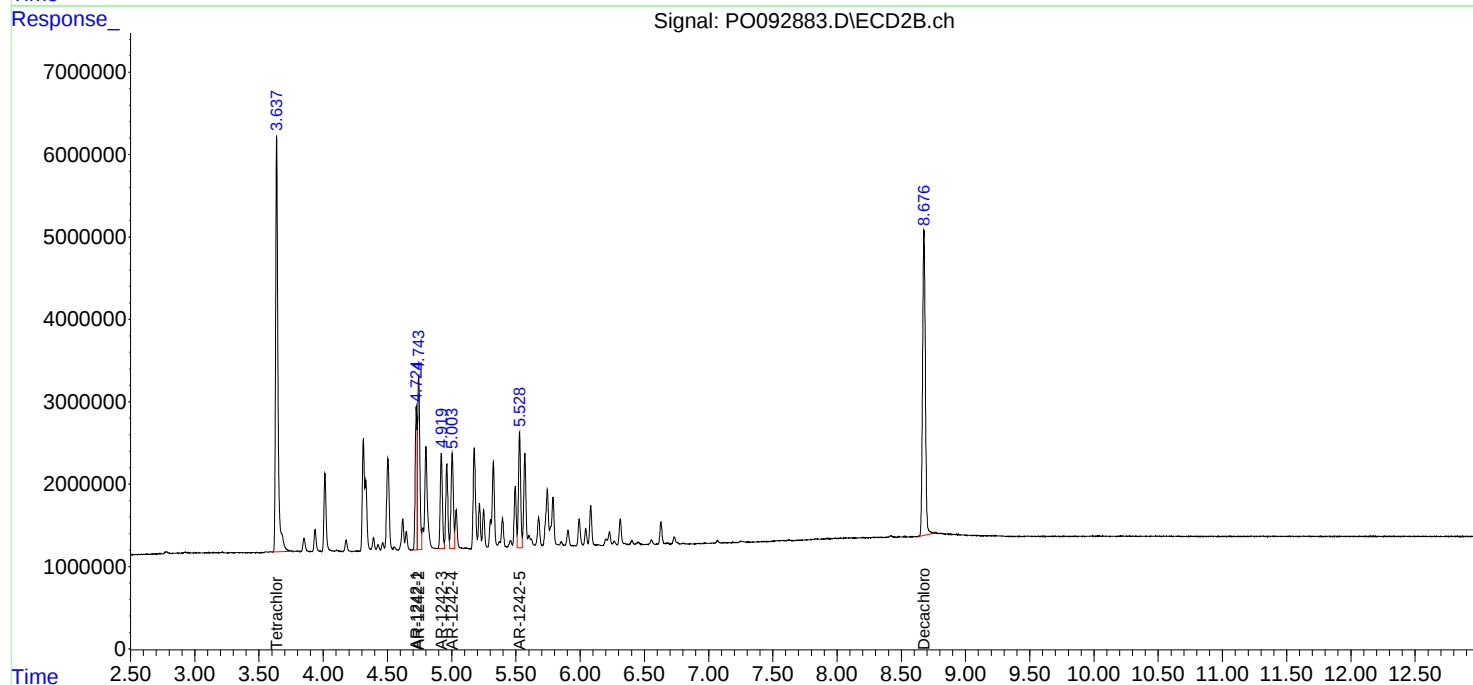
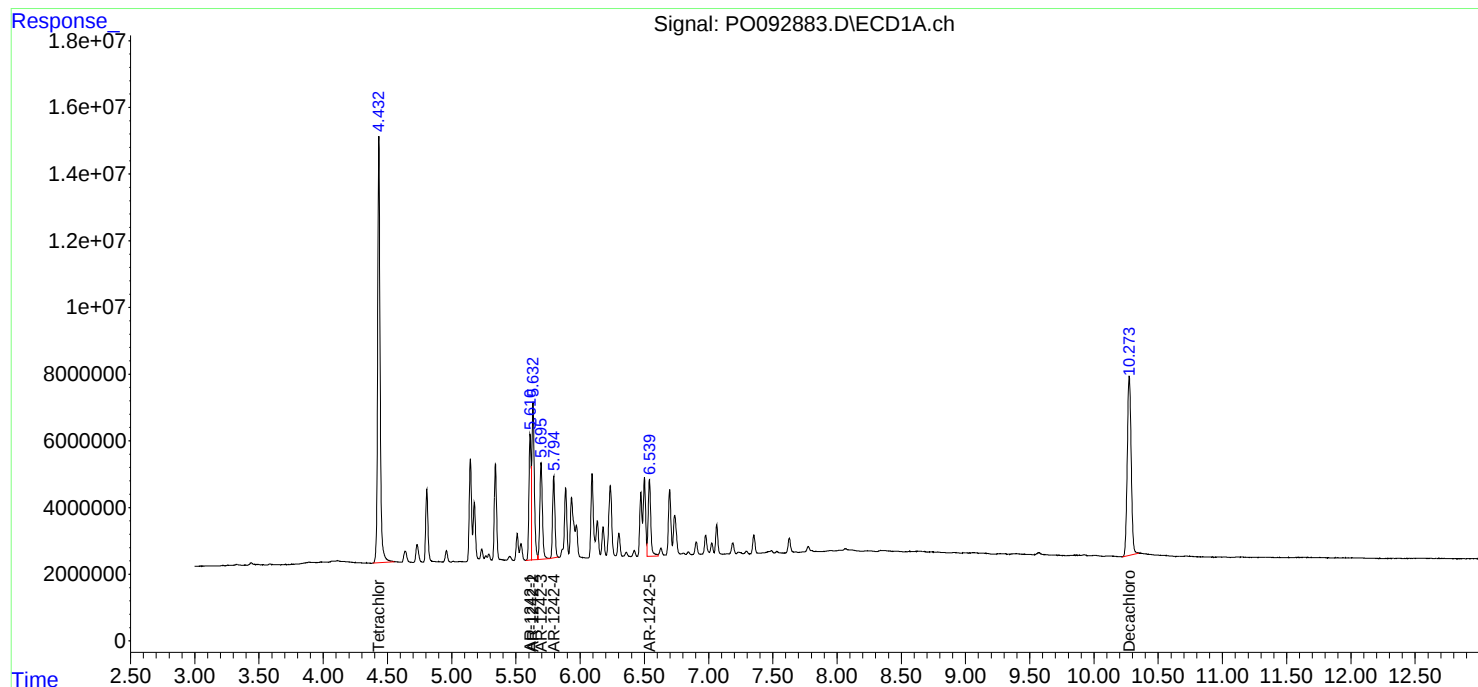
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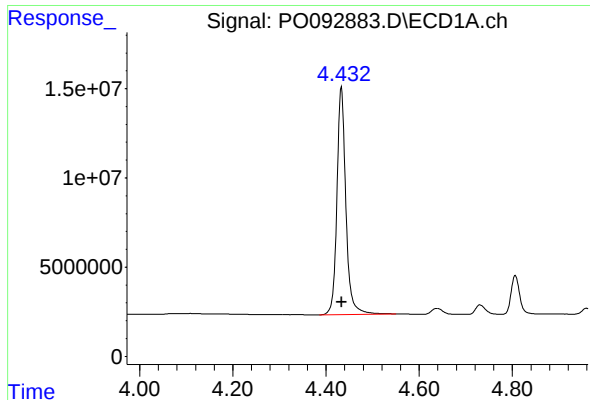
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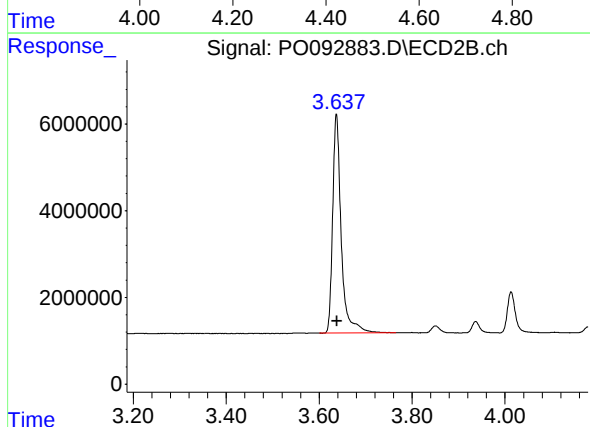
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 170013191
Conc: 56.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

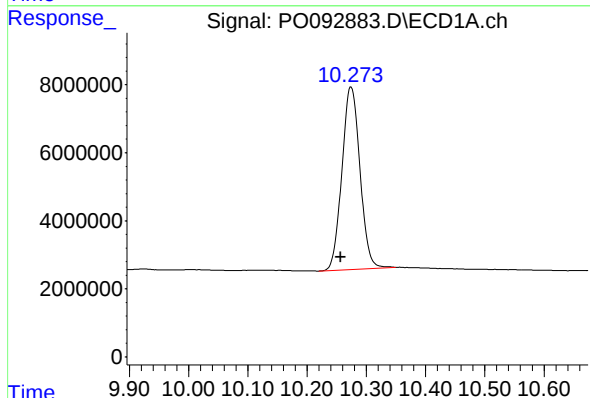
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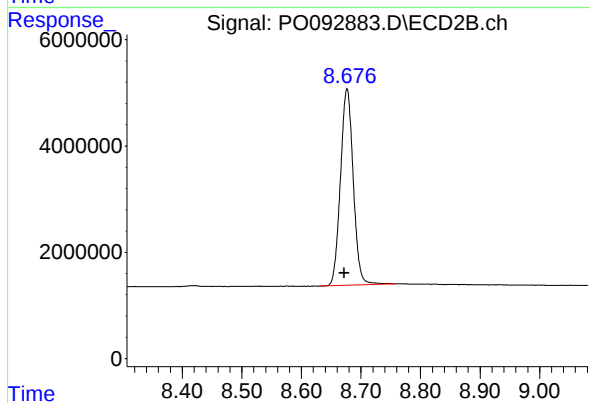
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 64822769
Conc: 50.85 ng/ml



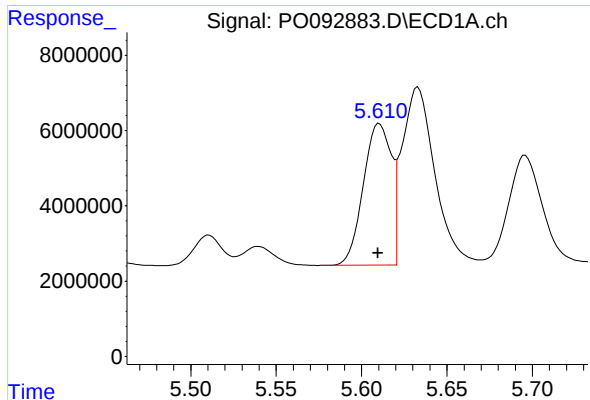
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.017 min
Response: 113805765
Conc: 59.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.005 min
Response: 55252366
Conc: 47.41 ng/ml



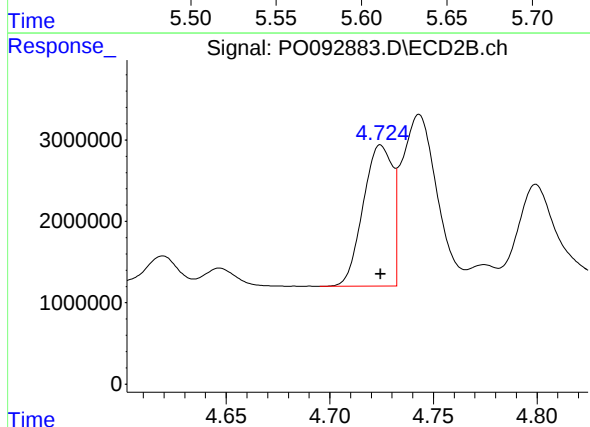
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 42804181
Conc: 542.50 ng/ml

Instrument :
ECD_O
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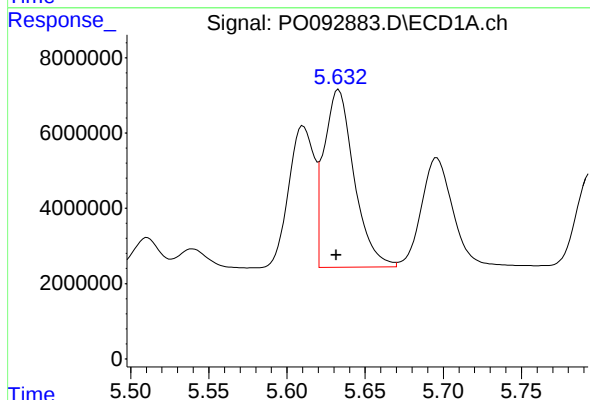
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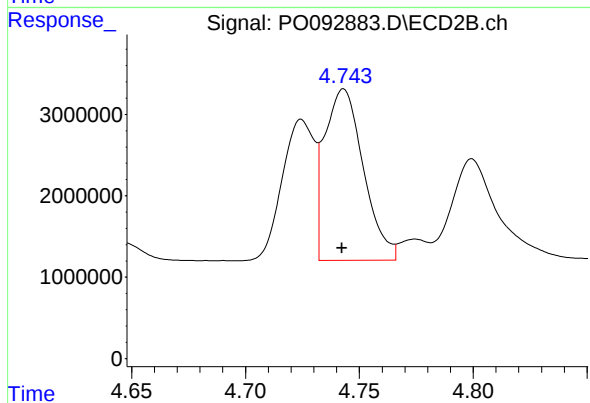
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 17046616
Conc: 507.62 ng/ml



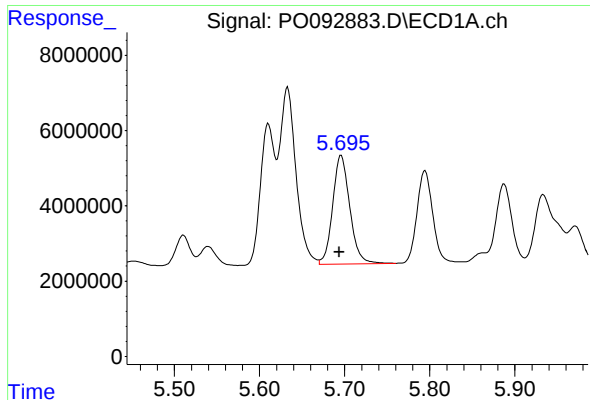
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 63238760
Conc: 549.75 ng/ml



#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 25013099
Conc: 521.62 ng/ml



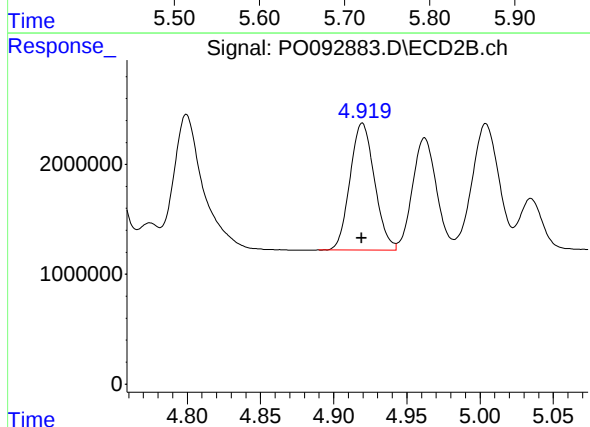
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 40454307
Conc: 547.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
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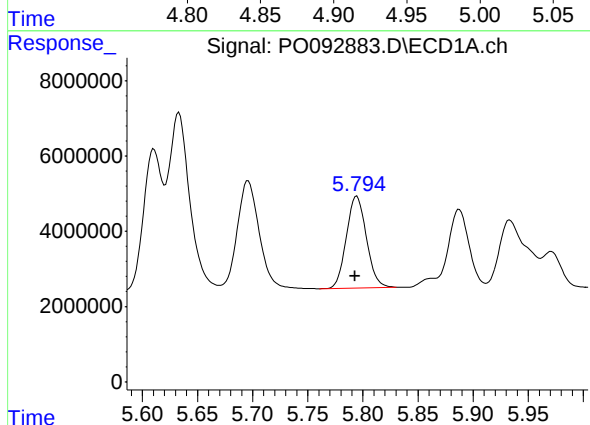
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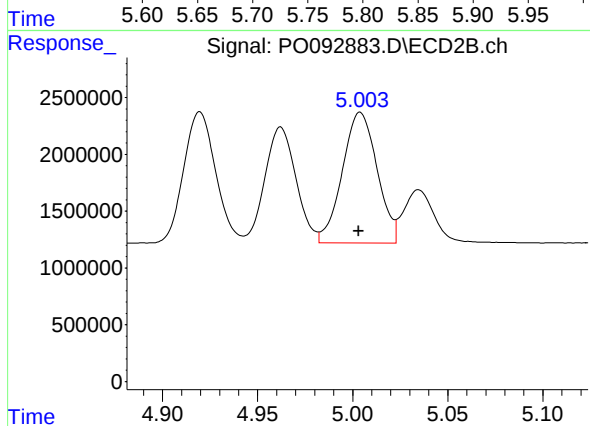
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 13466006
Conc: 517.13 ng/ml



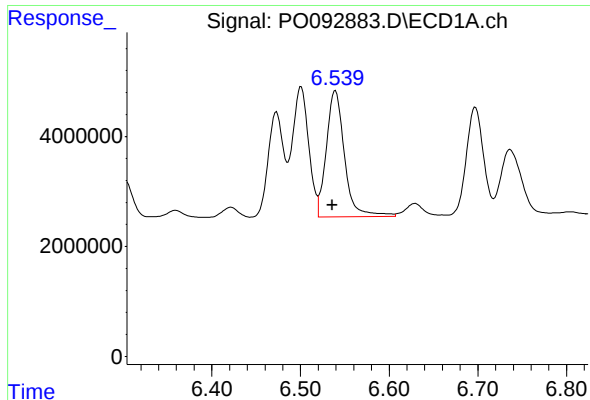
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 30895560
Conc: 557.82 ng/ml



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 14674647
Conc: 508.91 ng/ml



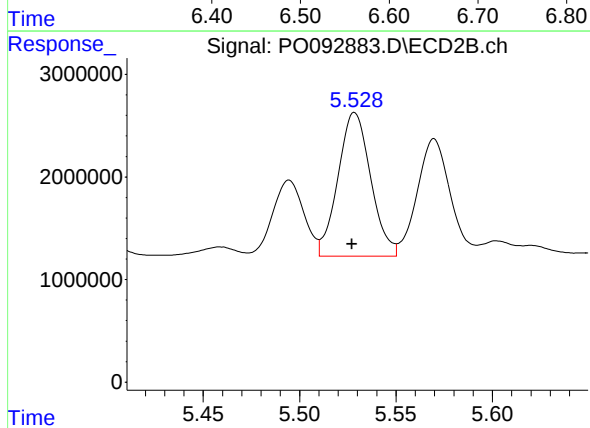
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 32745267
Conc: 559.05 ng/ml

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

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 16643005
Conc: 531.91 ng/ml