

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091924\
 Data File : P0106690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 14:28
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 05:16:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.452	3.713	411.3E6	134.8E6	54.830	50.451
2) SA Decachlor...	10.198	8.738	247.4E6	104.4E6	50.059	52.204
Target Compounds						
16) L4 AR-1242-1	5.616	4.800	108.5E6	35971967	541.788	487.145
17) L4 AR-1242-2	5.638	4.819	148.7E6	47577411	539.887	486.084
18) L4 AR-1242-3	5.700	4.996	93317901	26071789	544.014	485.966
19) L4 AR-1242-4	5.798	5.079	76065084	25630448	546.424	483.239
20) L4 AR-1242-5	6.533	5.604	76246758	36149973	548.226m	517.593

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

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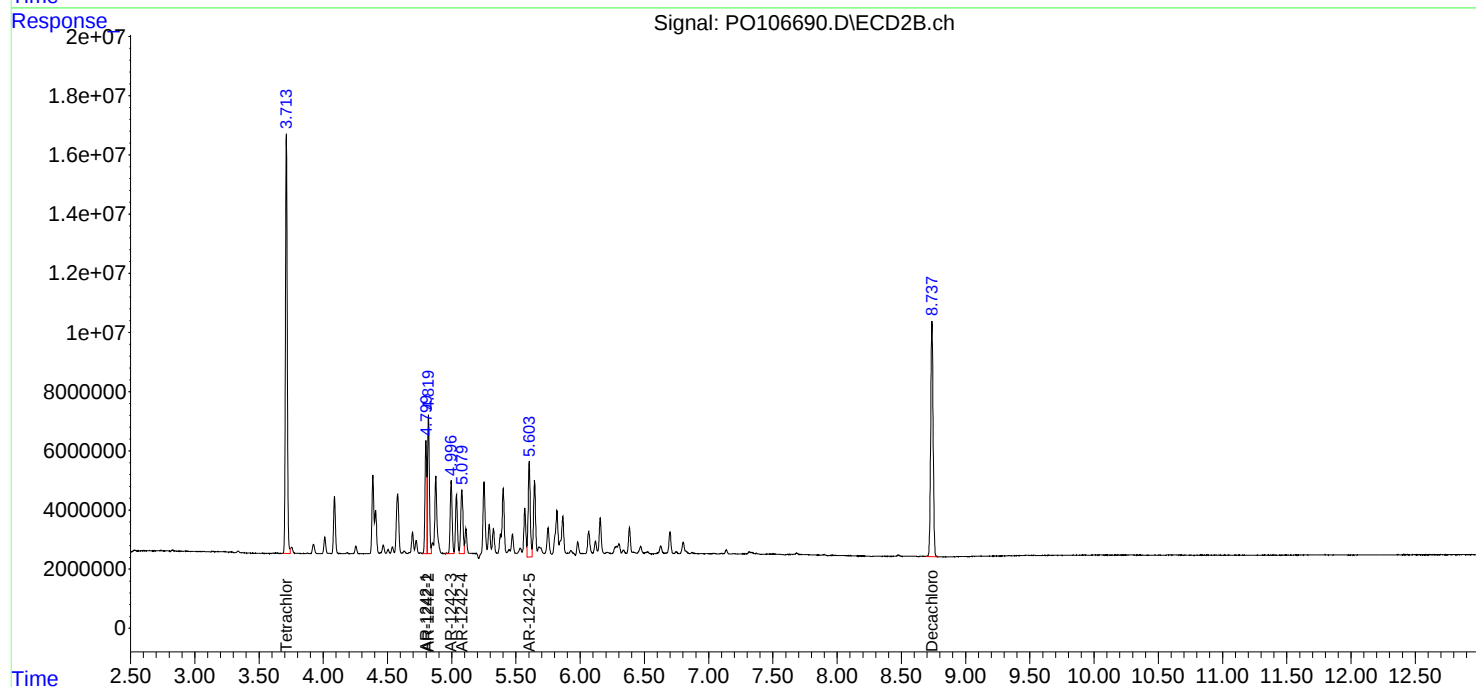
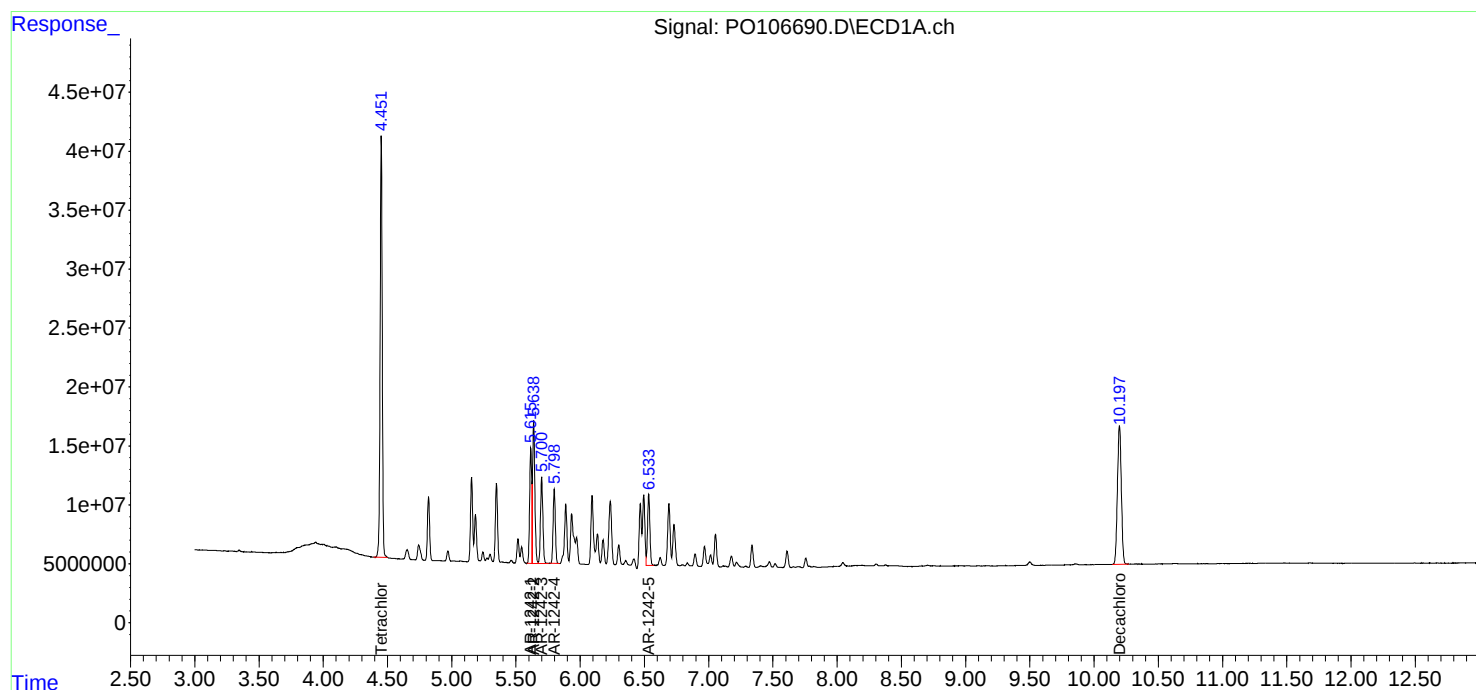
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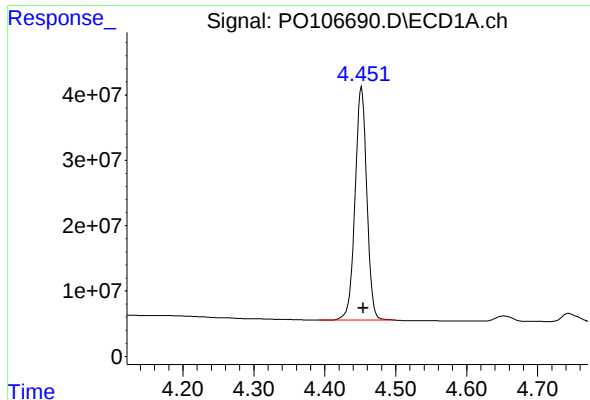
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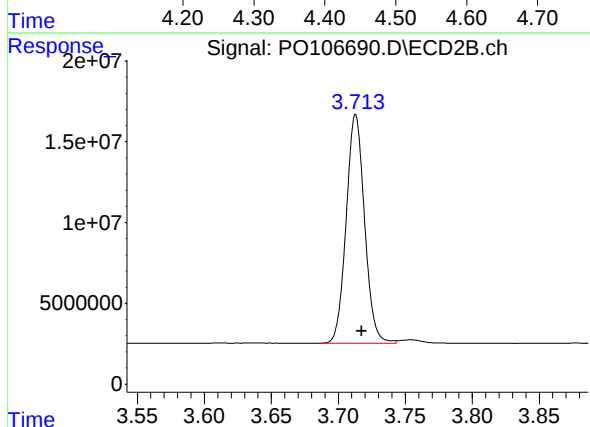
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 411300147
Conc: 54.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

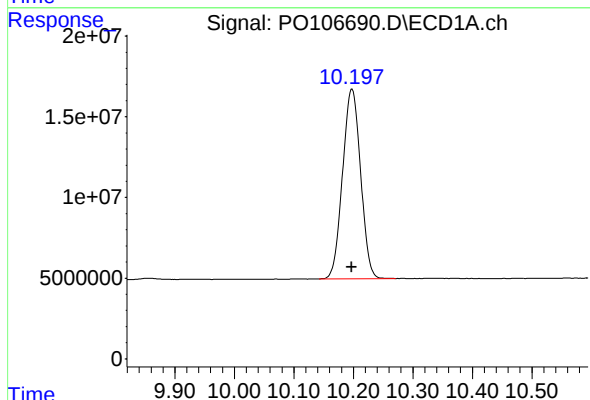
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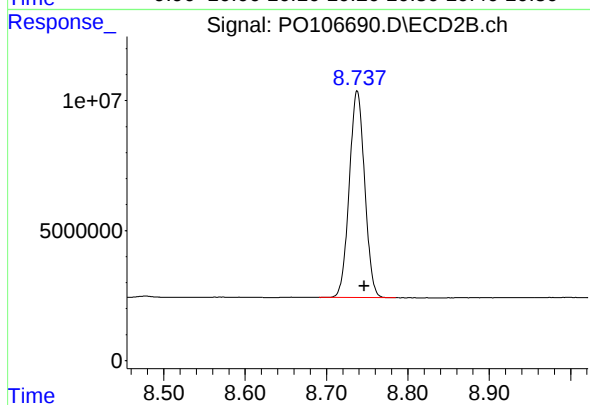
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 134764638
Conc: 50.45 ng/ml



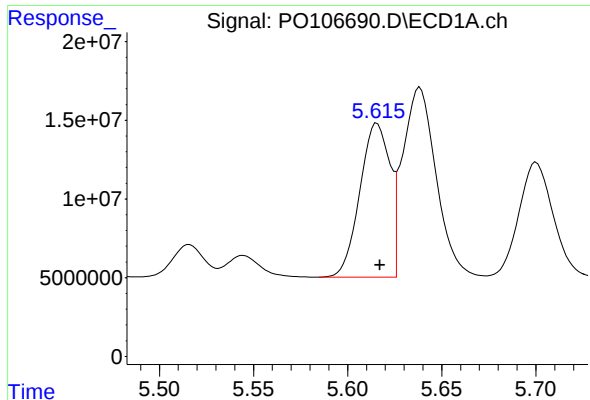
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 247432184
Conc: 50.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.009 min
Response: 104421350
Conc: 52.20 ng/ml



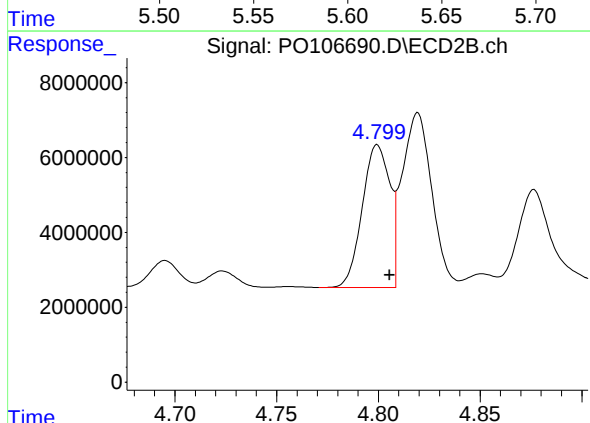
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 108521848
Conc: 541.79 ng/ml

Instrument :
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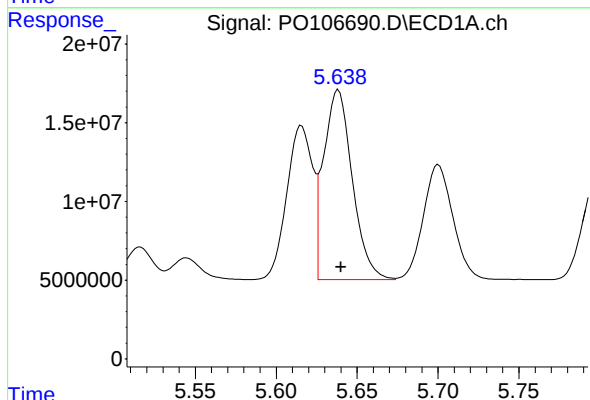
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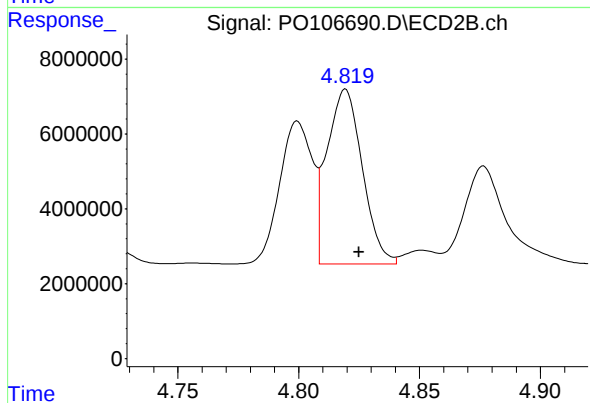
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 35971967
Conc: 487.15 ng/ml



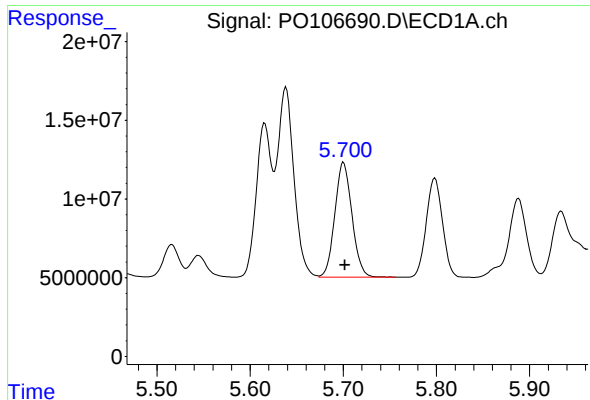
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 148744182
Conc: 539.89 ng/ml



#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 47577411
Conc: 486.08 ng/ml



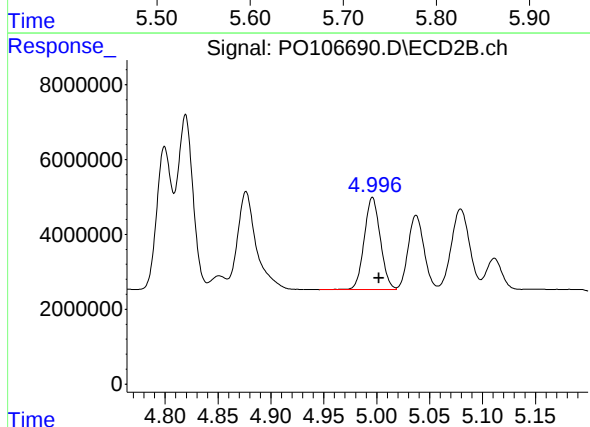
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 93317901
Conc: 544.01 ng/ml

Instrument :
ECD_O
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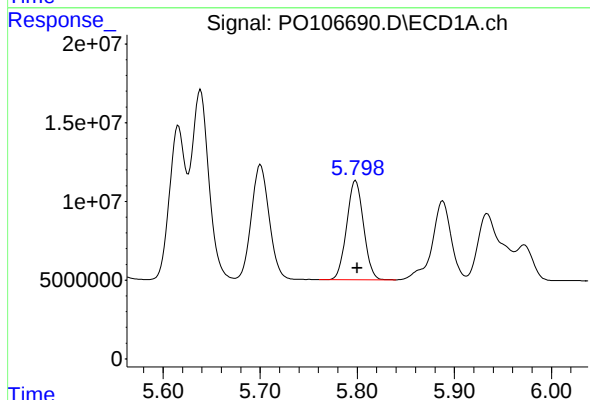
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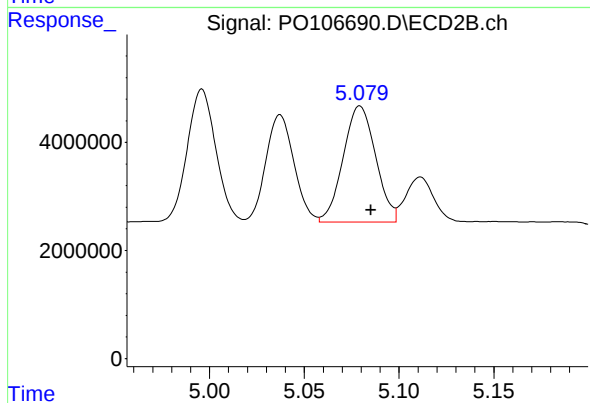
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 26071789
Conc: 485.97 ng/ml



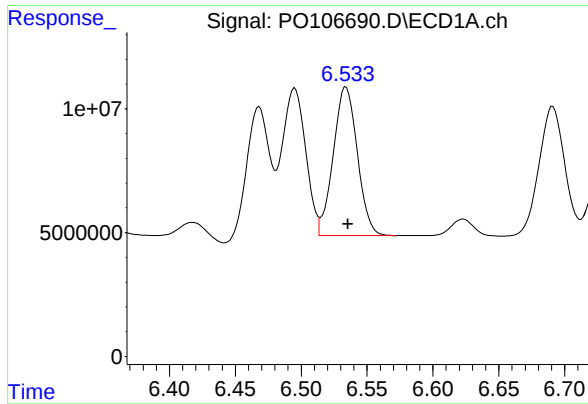
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 76065084
Conc: 546.42 ng/ml



#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 25630448
Conc: 483.24 ng/ml



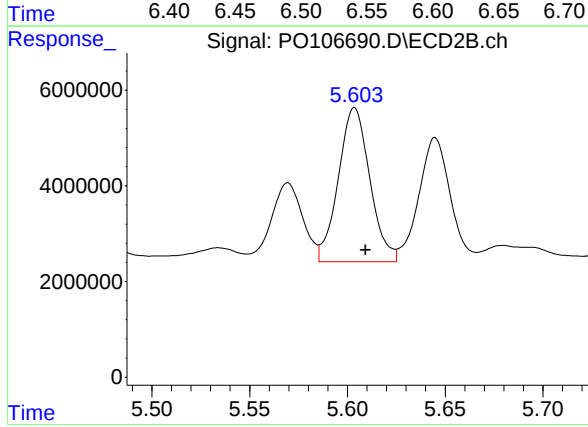
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 76246758
Conc: 548.23 ng/ml

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#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 36149973
Conc: 517.59 ng/ml