

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091224\
 Data File : P0106511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 04:31
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2024
 Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:26:54 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...	4.451	3.713	422.0E6	145.6E6	56.254	54.510
2) SA Decachlor...	10.191	8.736	255.0E6	113.7E6	51.595	56.846
Target Compounds						
16) L4 AR-1242-1	5.614	4.800	108.5E6	38597874	541.618	522.706
17) L4 AR-1242-2	5.637	4.820	150.4E6	51089199	545.961	521.963
18) L4 AR-1242-3	5.699	4.997	93745304	27865252	546.505	519.395
19) L4 AR-1242-4	5.798	5.079	76644331	27426837	550.586	517.108
20) L4 AR-1242-5	6.532	5.603	75572962	38972281	543.381m	558.003

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

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Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

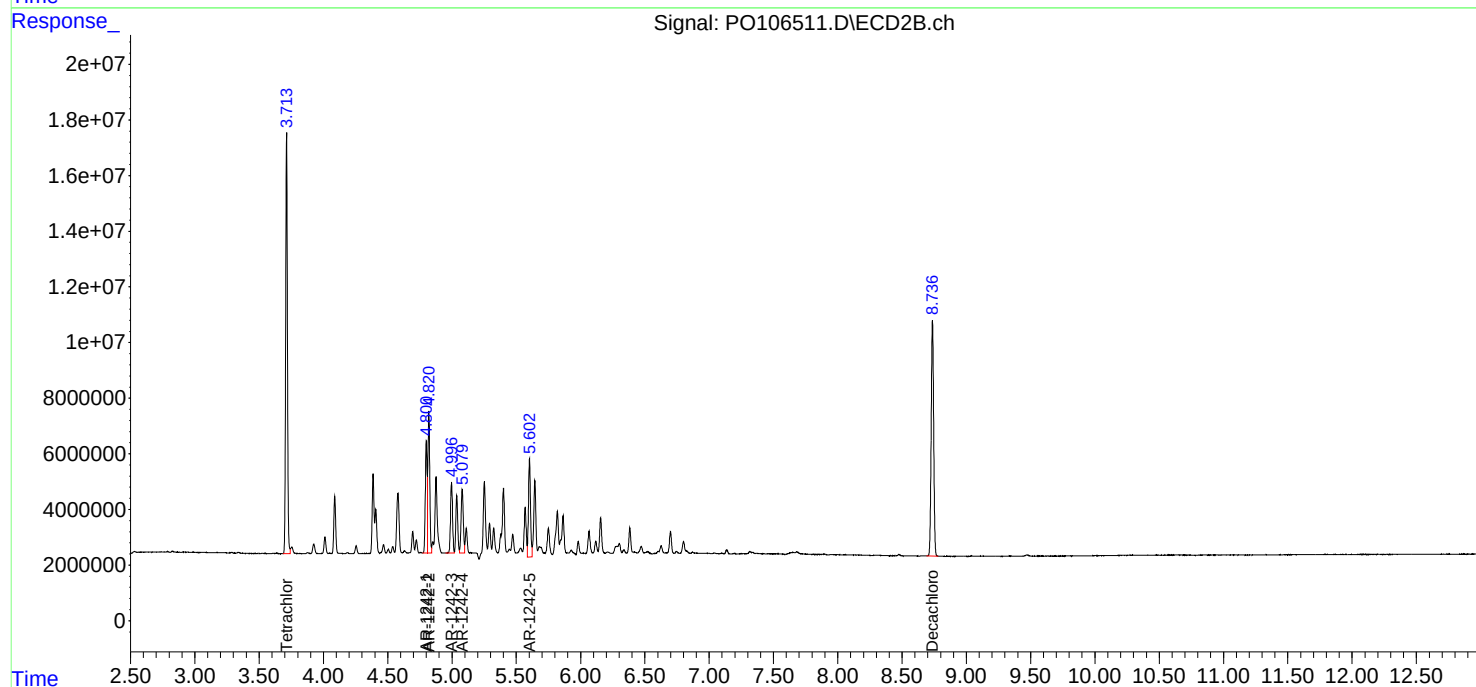
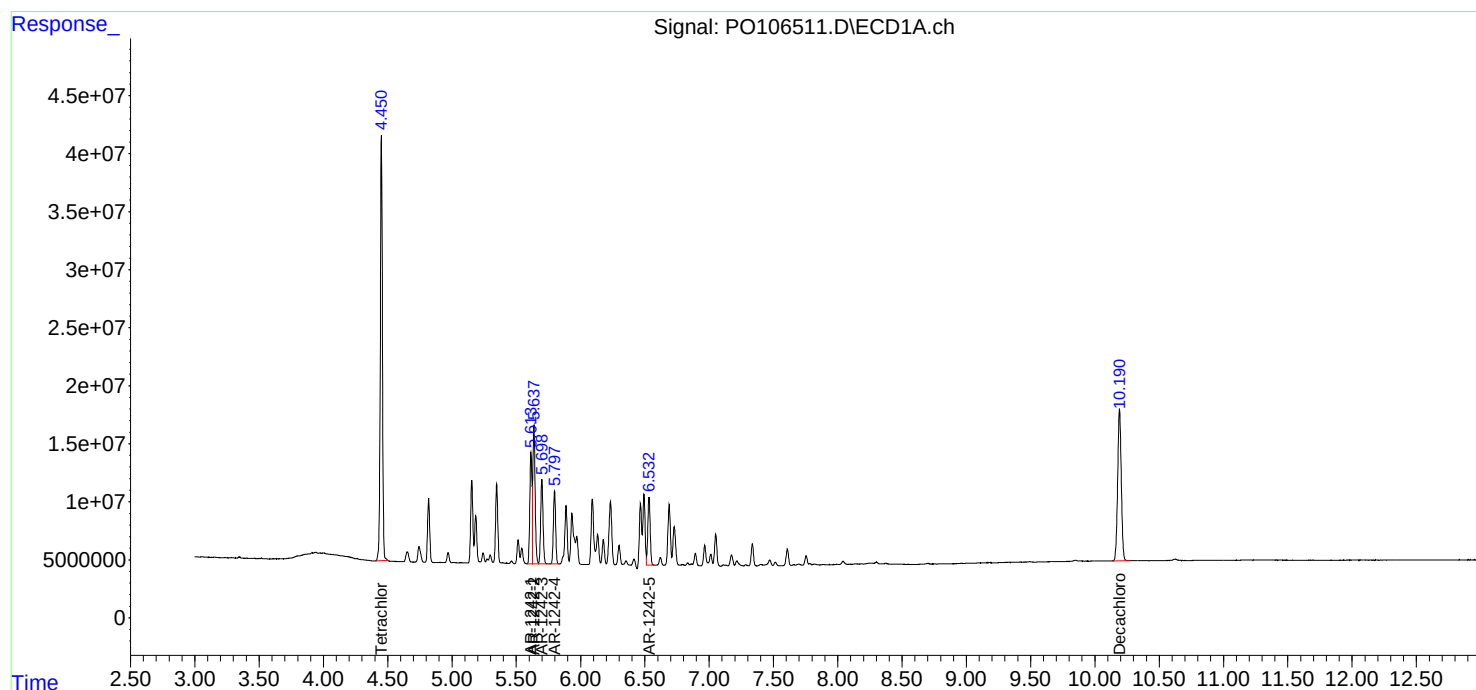
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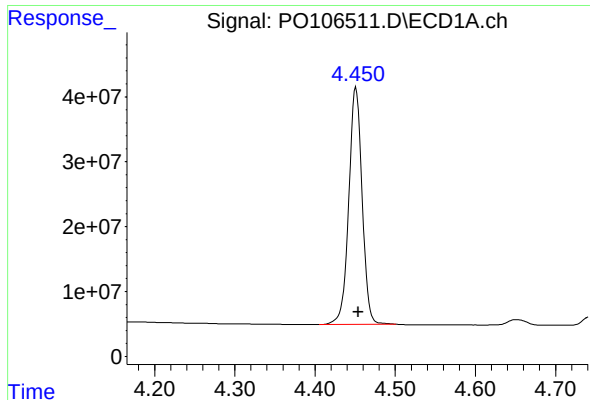
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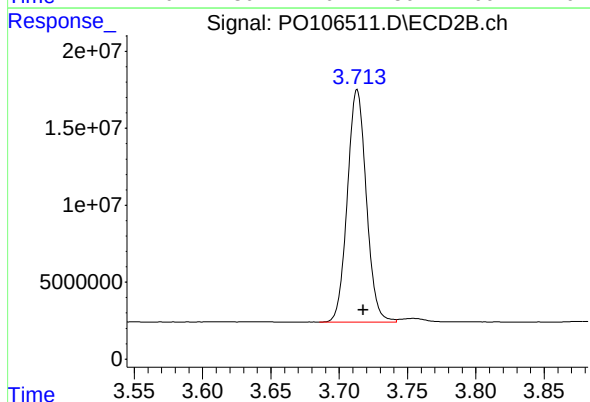
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 421981595
Conc: 56.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

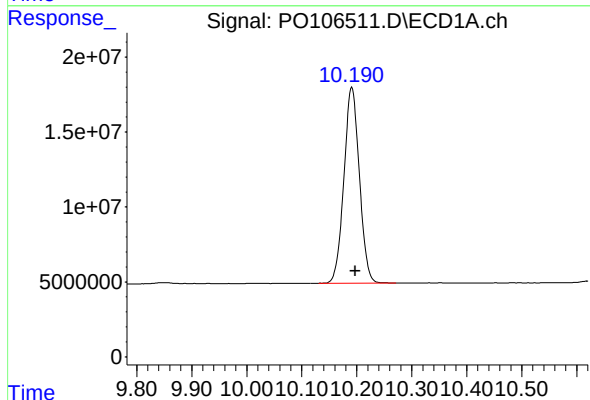
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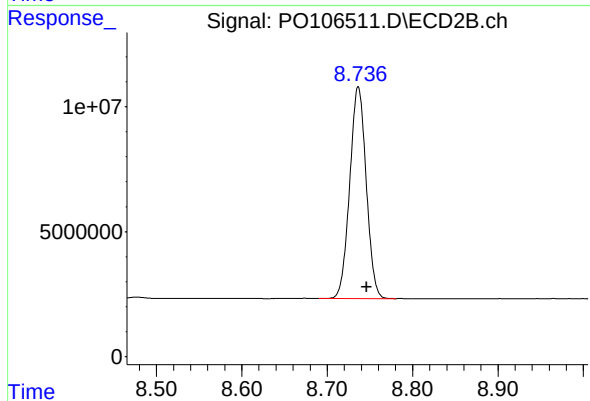
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 145608451
Conc: 54.51 ng/ml



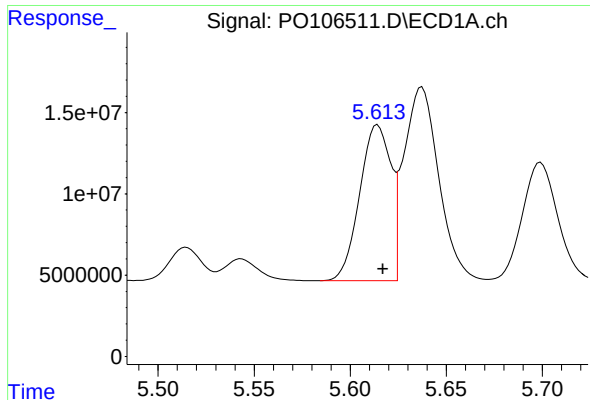
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.006 min
Response: 255025714
Conc: 51.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 113706158
Conc: 56.85 ng/ml



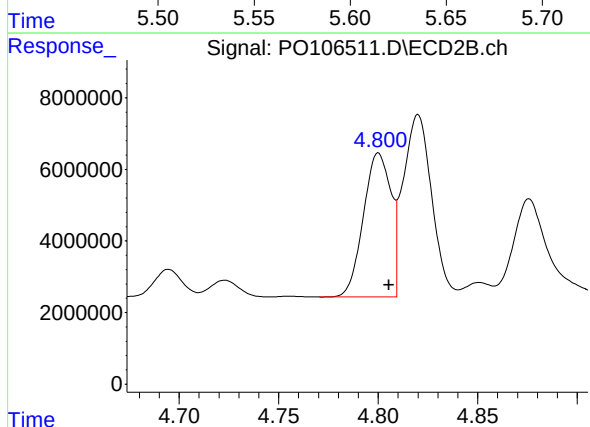
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 108487851
Conc: 541.62 ng/ml

Instrument :
ECD_O
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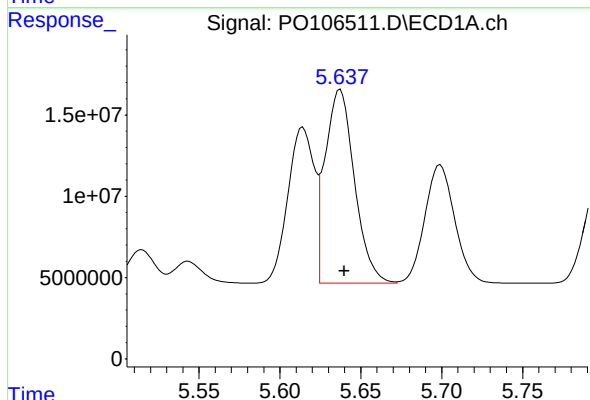
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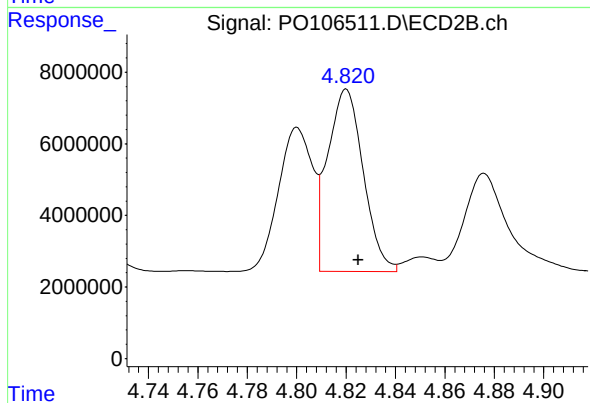
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 38597874
Conc: 522.71 ng/ml



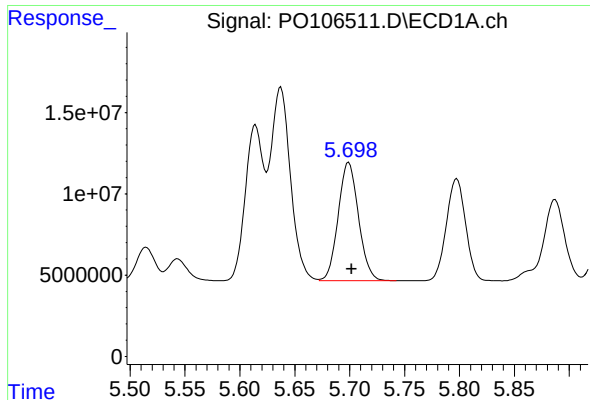
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 150417529
Conc: 545.96 ng/ml



#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 51089199
Conc: 521.96 ng/ml



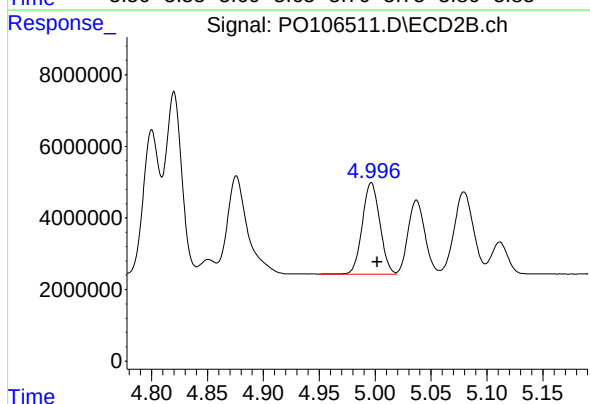
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 93745304
Conc: 546.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

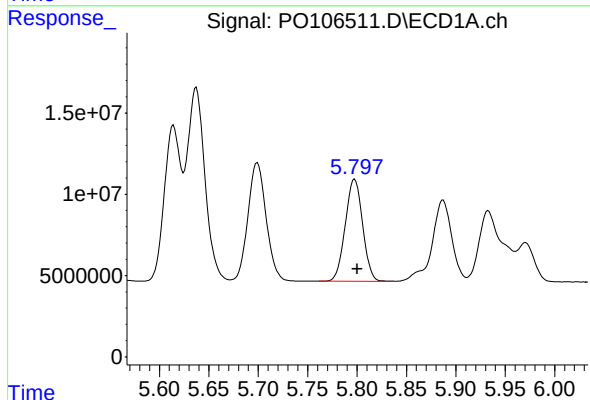
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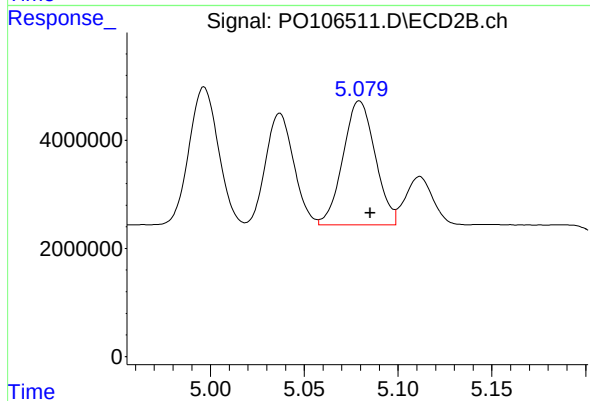
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 27865252
Conc: 519.39 ng/ml



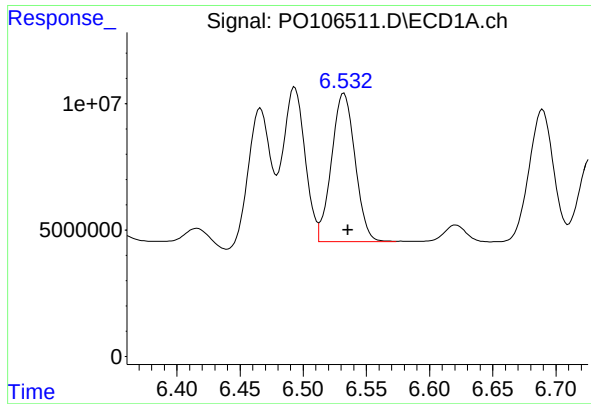
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 76644331
Conc: 550.59 ng/ml



#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 27426837
Conc: 517.11 ng/ml



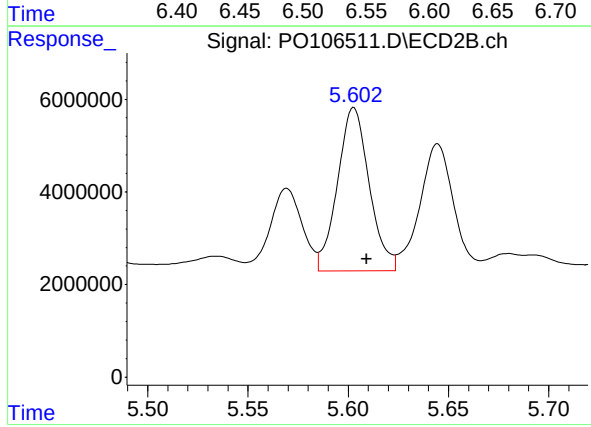
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 75572962
Conc: 543.38 ng/ml

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#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 38972281
Conc: 558.00 ng/ml