

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
 Data File : P0106412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 08:00
 Operator : YP/AJ
 Sample : P3915-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 905

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:46:17 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	3.715	172.8E6	59296397	23.041m	22.198
2) SA Decachlor...	10.192	8.738	110.5E6	46737197	22.361	23.366
Target Compounds						
16) L4 AR-1242-1	5.614	4.802	55369430	18291323	276.428	247.708
17) L4 AR-1242-2	5.637	4.821	69736197	23297333	253.117	238.022
18) L4 AR-1242-3	5.699	4.997	45449101	14161596	264.954	263.965
19) L4 AR-1242-4	5.797	5.082	35788486	11235908	257.092m	211.843
20) L4 AR-1242-5	6.532	5.605	34705038	13333700	249.535	190.911

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

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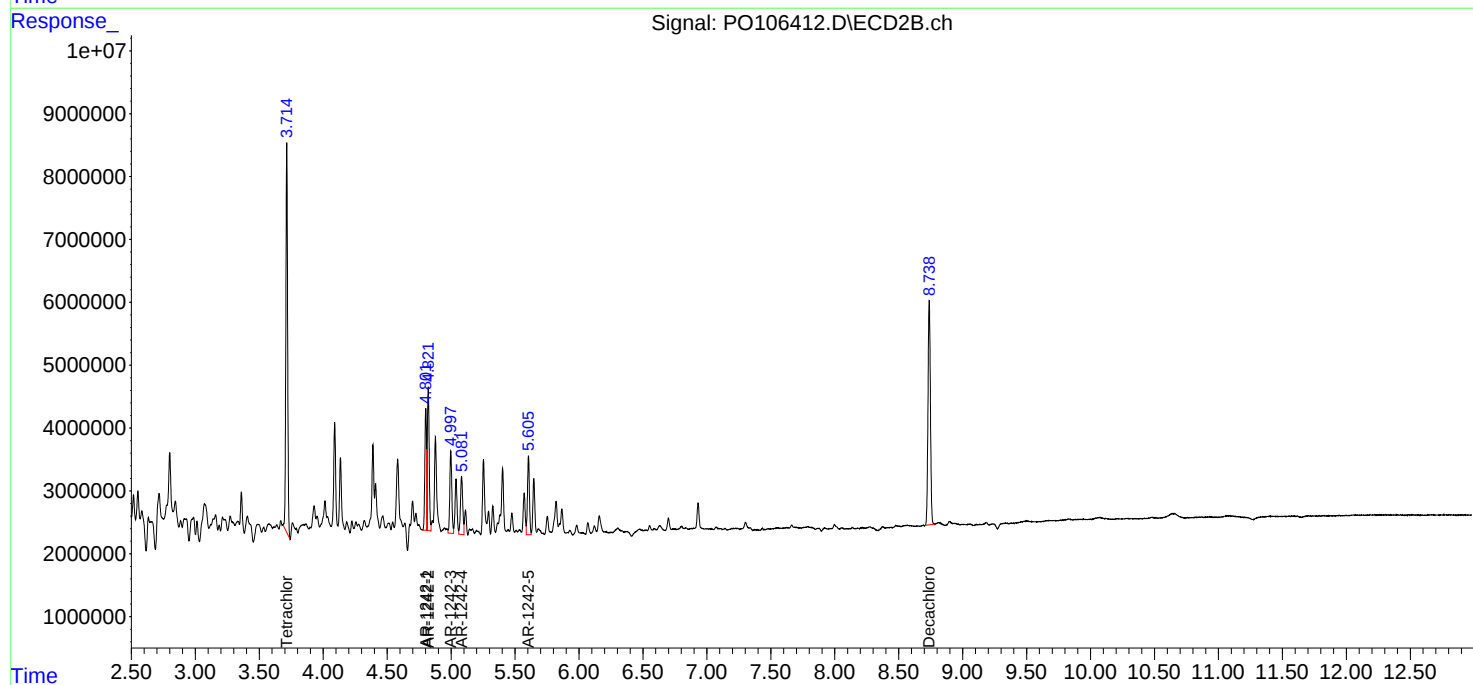
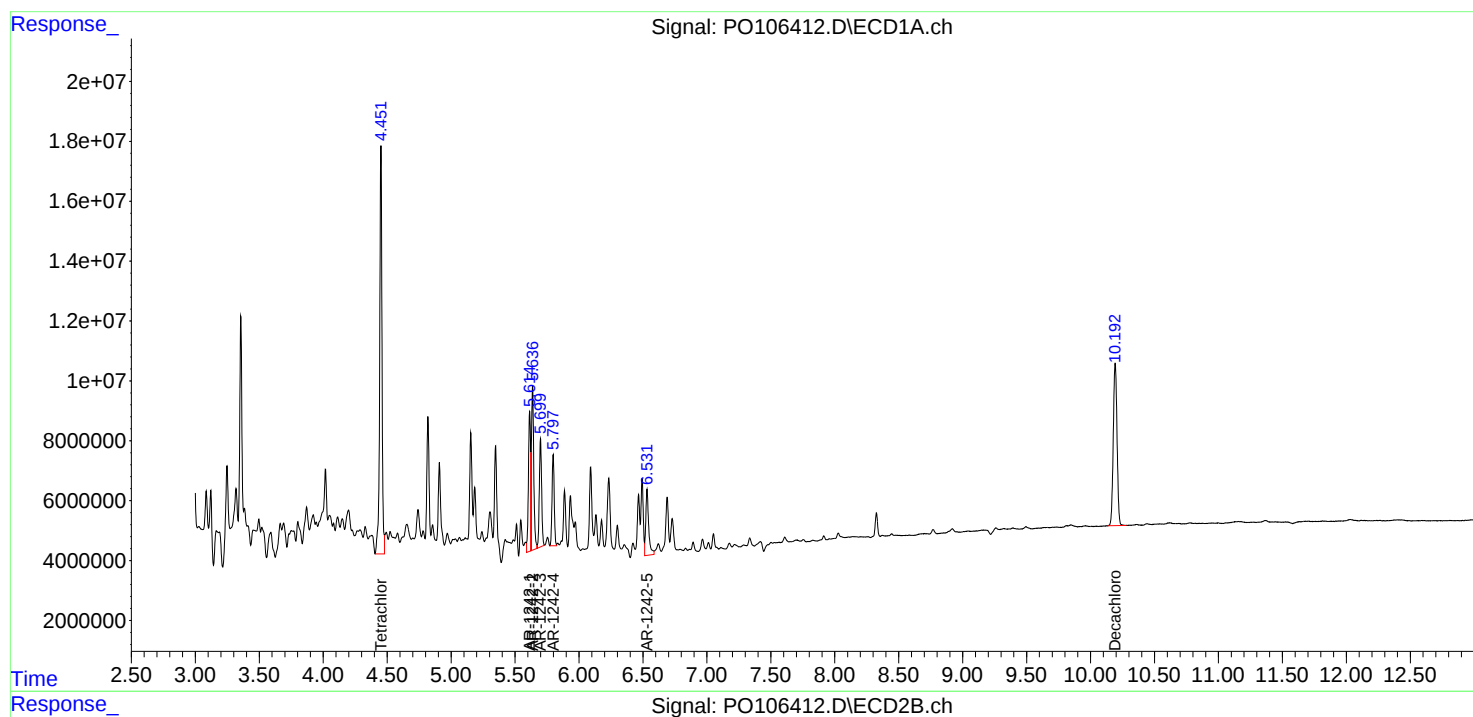
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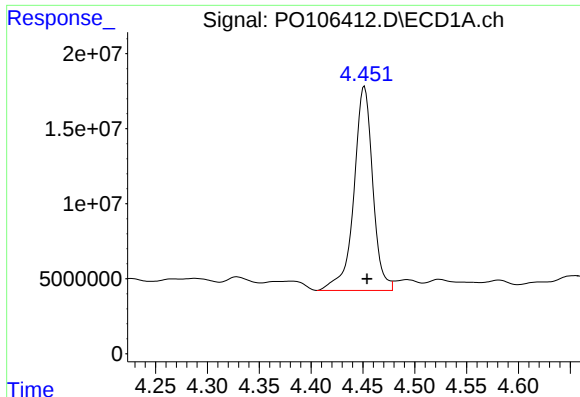
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#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 172842302
Conc: 23.04 ng/ml

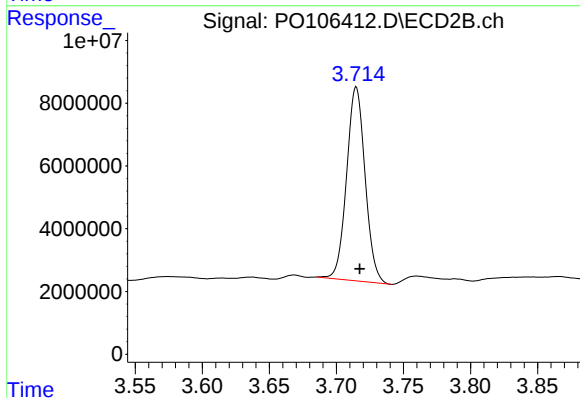
Instrument :

ECD_O

ClientSampleId :
905

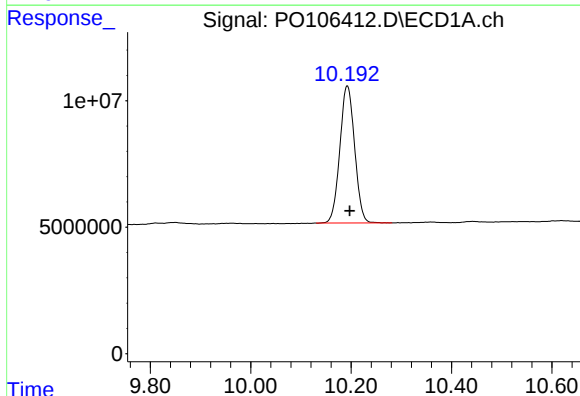
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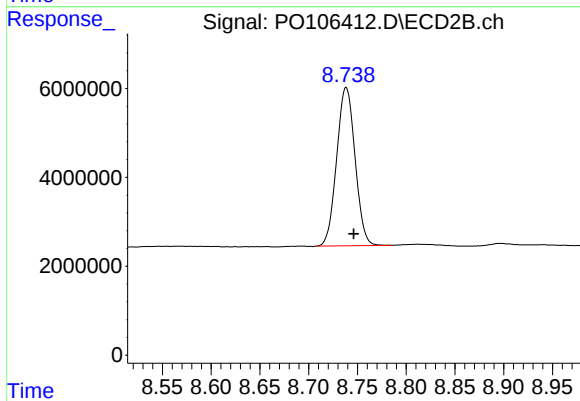
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.003 min
Response: 59296397
Conc: 22.20 ng/ml



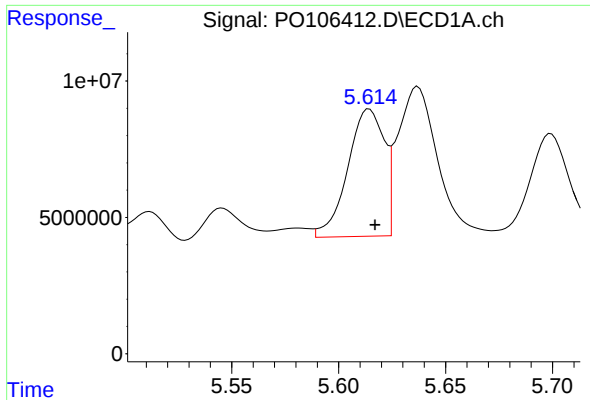
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 110526248
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 46737197
Conc: 23.37 ng/ml



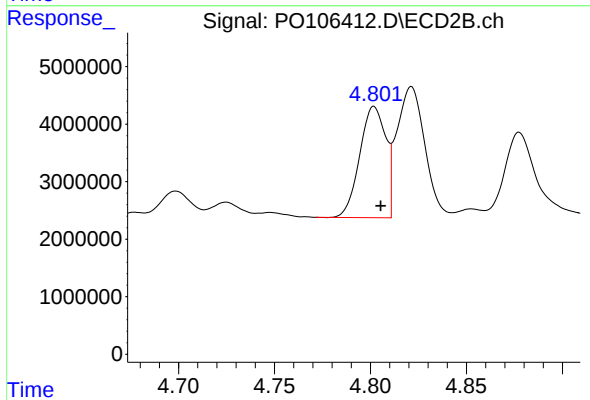
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 55369430
Conc: 276.43 ng/ml

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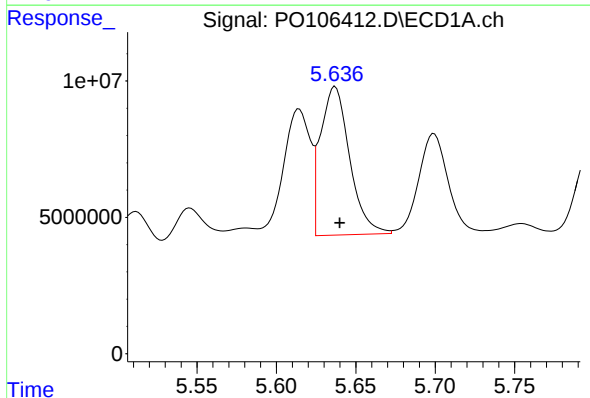
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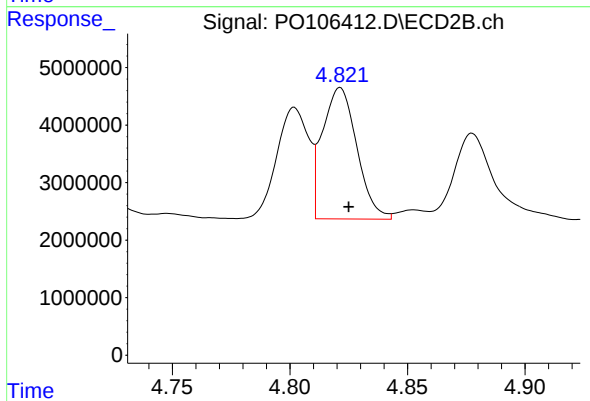
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 18291323
Conc: 247.71 ng/ml



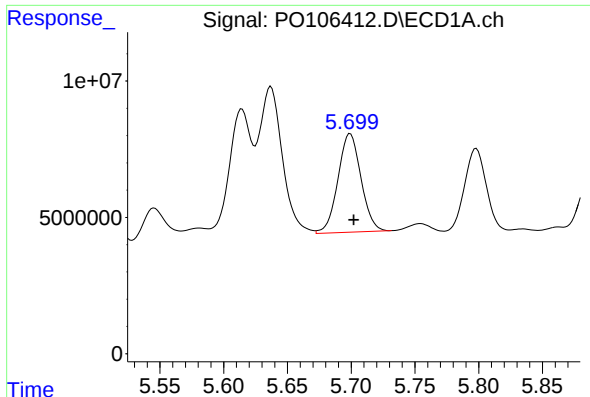
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 69736197
Conc: 253.12 ng/ml



#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 23297333
Conc: 238.02 ng/ml



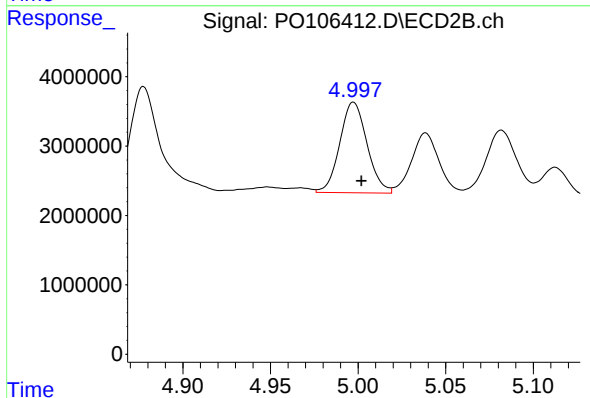
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 45449101
Conc: 264.95 ng/ml

Instrument :
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ClientSampleId :
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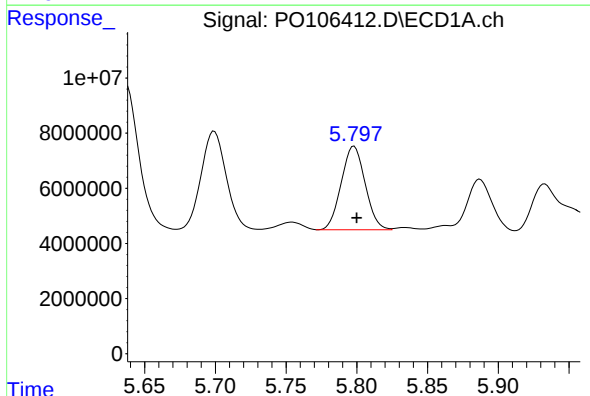
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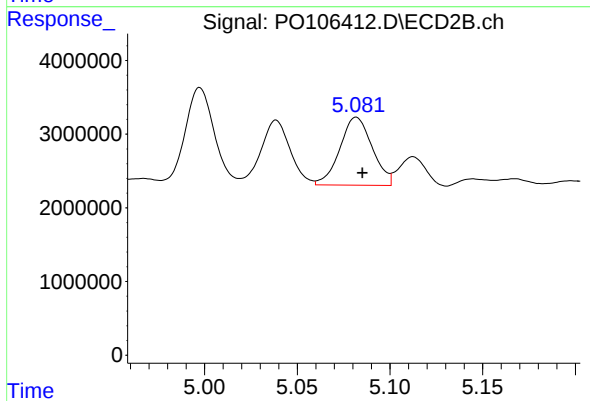
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 14161596
Conc: 263.97 ng/ml



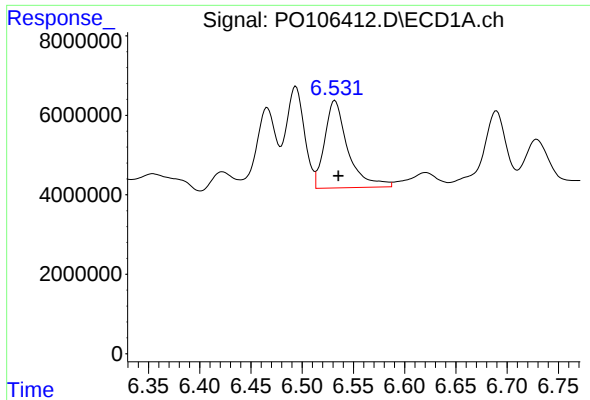
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 35788486
Conc: 257.09 ng/ml m



#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 11235908
Conc: 211.84 ng/ml



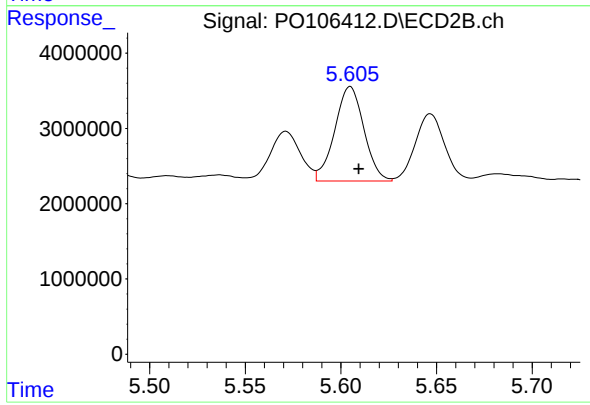
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 34705038
Conc: 249.53 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 13333700
Conc: 190.91 ng/ml