

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011524\
 Data File : P0101198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 23:44
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
 Supervised By :Sohil Jodhani 01/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:12:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 11:52:38 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...	4.340	3.636	197.4E6	127.8E6	48.740	48.482
2) SA Decachlor...	10.077	8.690	118.0E6	91171812	59.764m	55.205
Target Compounds						
16) L4 AR-1242-1	5.509	4.730	45003615	31305255	546.086	526.761
17) L4 AR-1242-2	5.531	4.749	65345875	43679220	541.100	527.724
18) L4 AR-1242-3	5.593	4.928	42325114	23333209	537.801	533.753m
19) L4 AR-1242-4	5.691	5.011	33438849	25285539	543.796	517.576
20) L4 AR-1242-5	6.430	5.540	32104697	30078255	562.004	569.274

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

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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

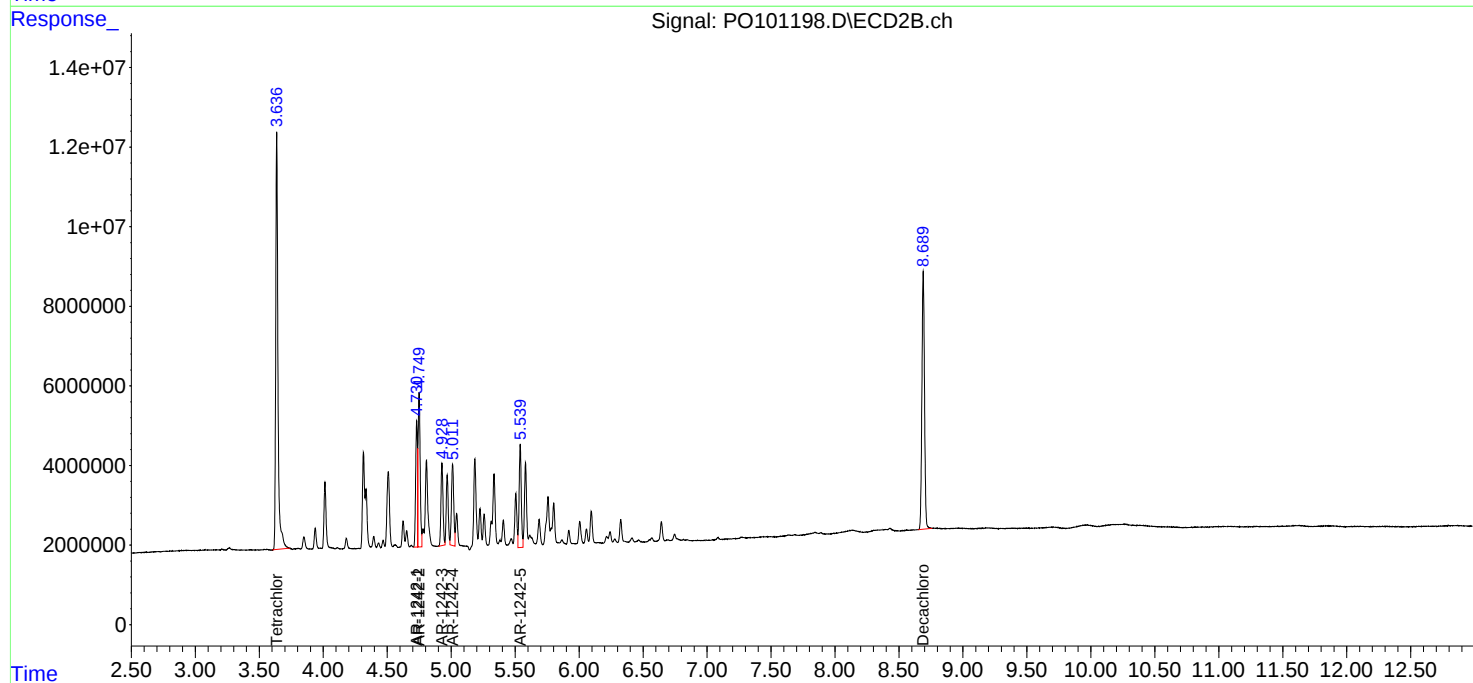
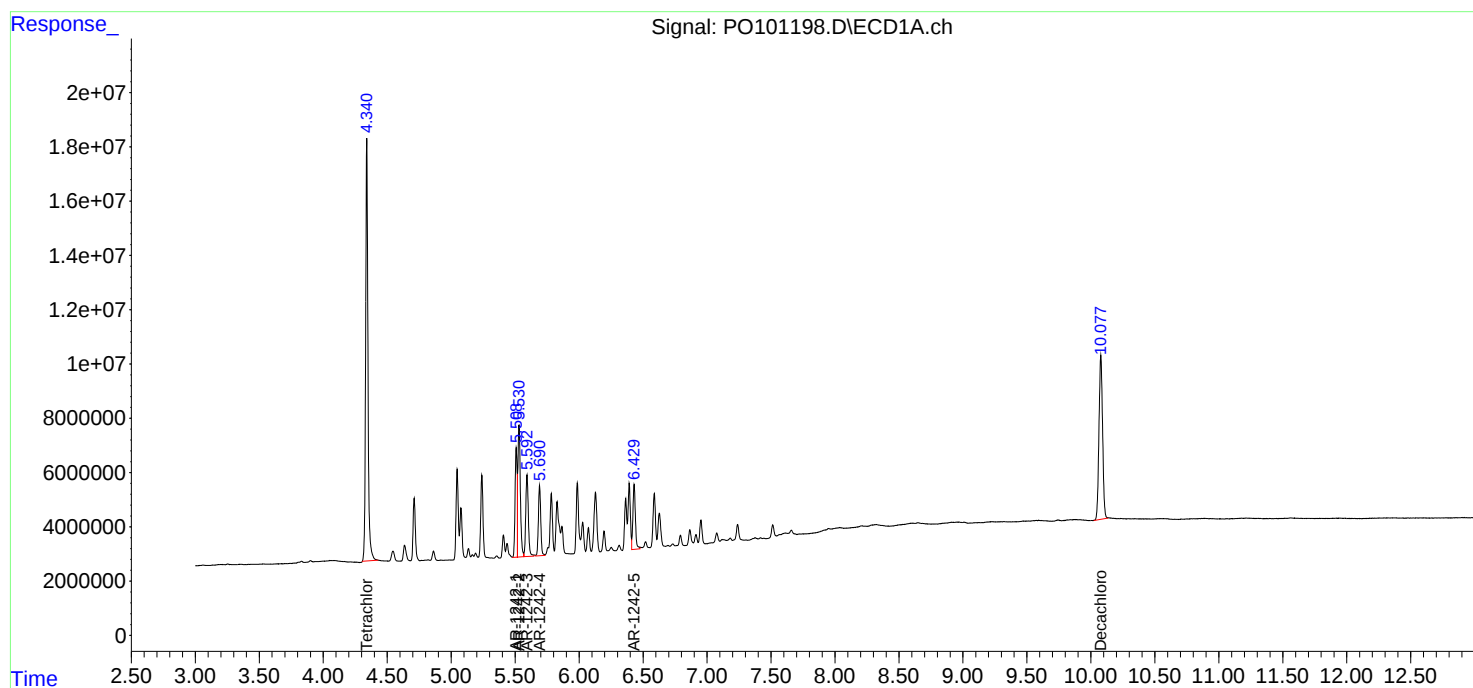
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

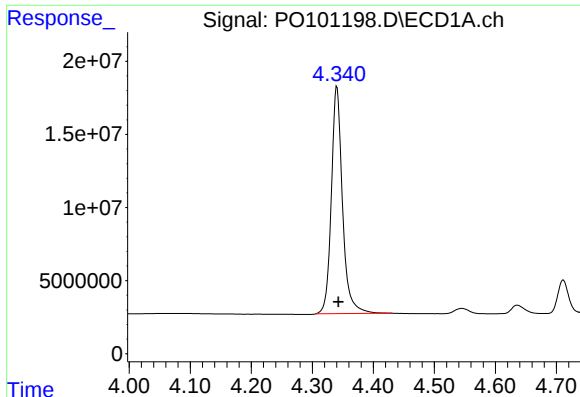
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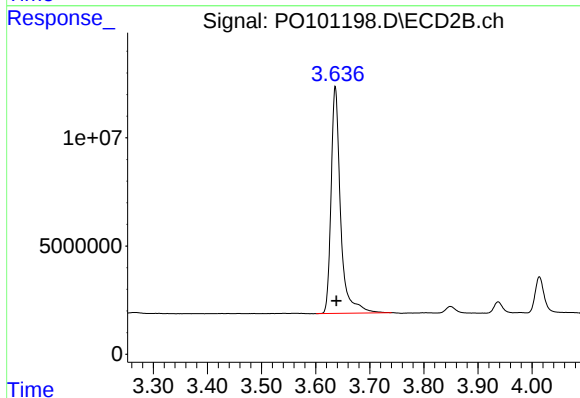
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 197425123
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

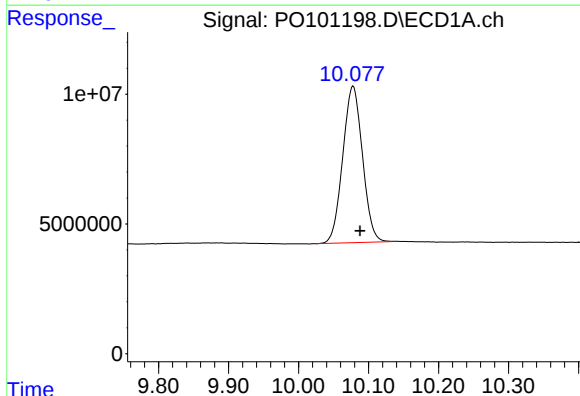
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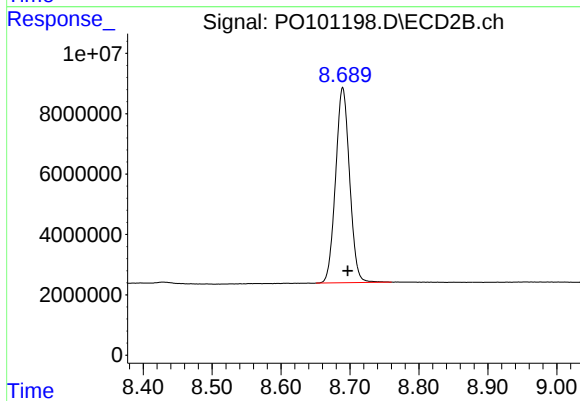
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 127807935
Conc: 48.48 ng/ml



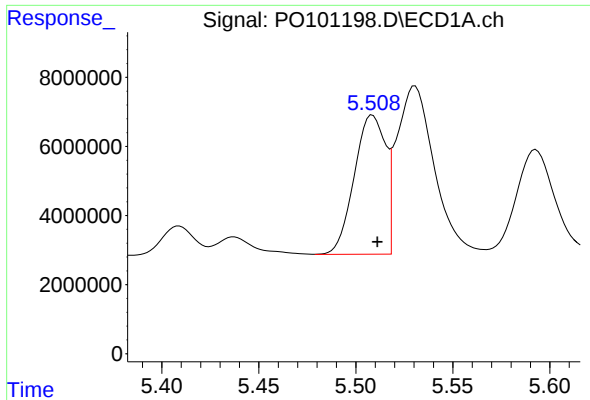
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.011 min
Response: 118038013
Conc: 59.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 91171812
Conc: 55.21 ng/ml



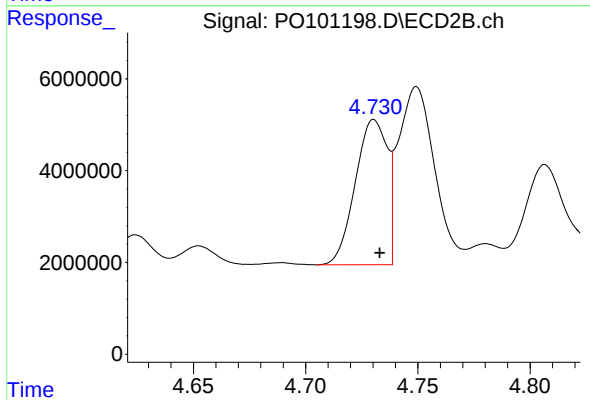
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 45003615
Conc: 546.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

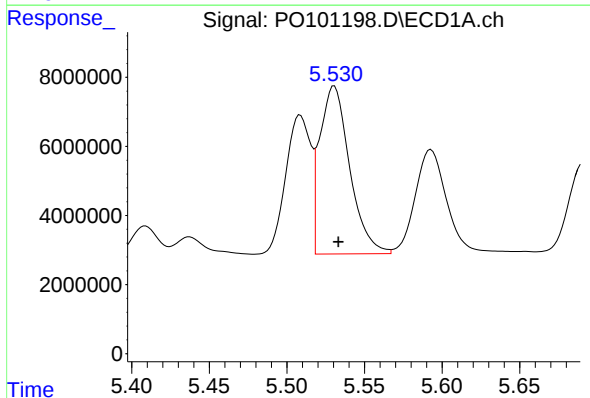
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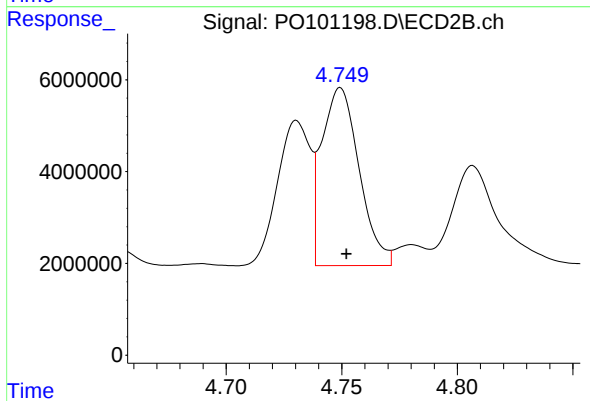
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 31305255
Conc: 526.76 ng/ml



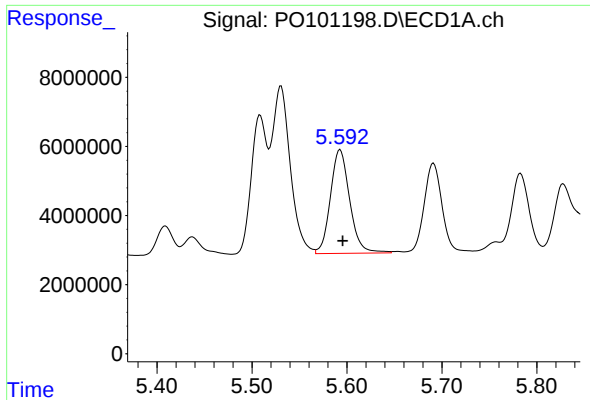
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 65345875
Conc: 541.10 ng/ml



#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 43679220
Conc: 527.72 ng/ml



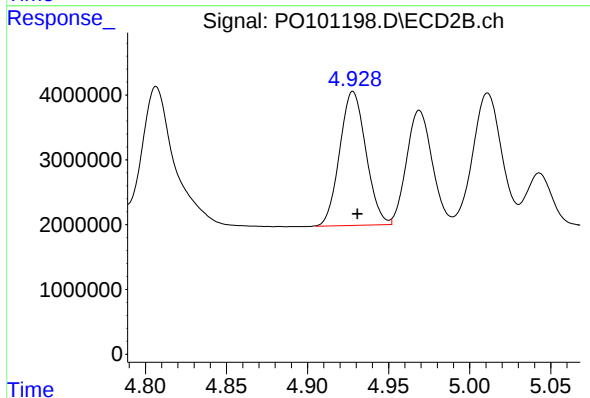
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 42325114
Conc: 537.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

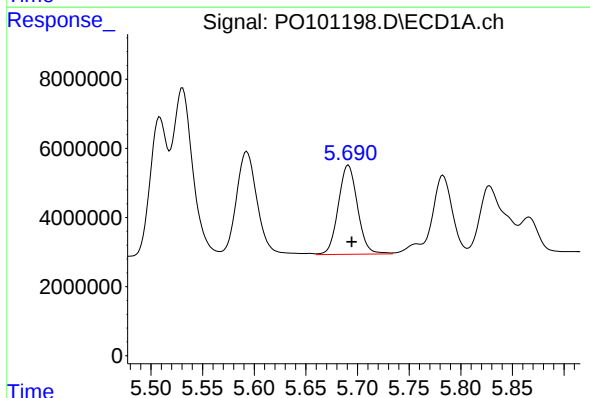
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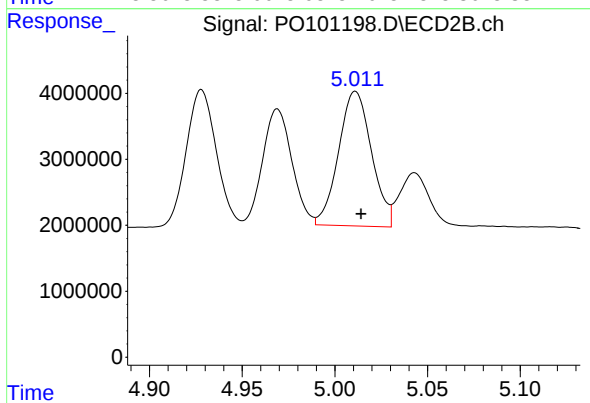
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 23333209
Conc: 533.75 ng/ml m



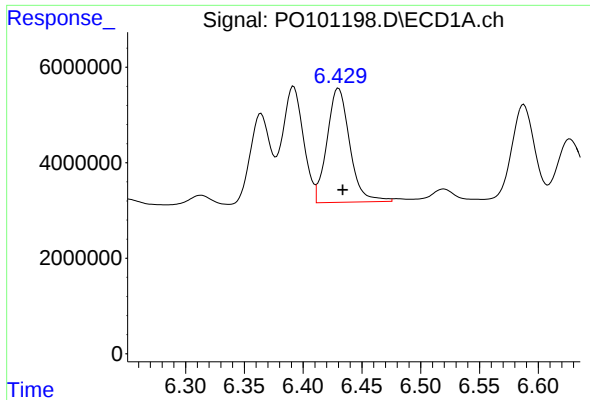
#19 AR-1242-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 33438849
Conc: 543.80 ng/ml



#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 25285539
Conc: 517.58 ng/ml



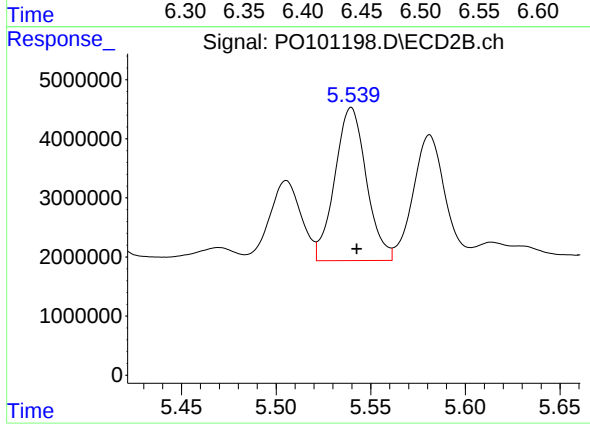
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 32104697
Conc: 562.00 ng/ml

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

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 30078255
Conc: 569.27 ng/ml