

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100223\
 Data File : PO098452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 13:36
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 14:03:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.485	3.638	92606525	37388491	48.228	48.004
2) SA Decachlor...	10.300	8.650	66471615	29221136	54.760	54.541
Target Compounds						
16) L4 AR-1242-1	5.660	4.722	23853884	10271996	523.840	490.641
17) L4 AR-1242-2	5.682	4.740	36179976	14595125	528.252	501.949
18) L4 AR-1242-3	5.745	4.916	22286692	7857449	526.297	502.777
19) L4 AR-1242-4	5.843	5.000	17422712	8161475	530.997	492.773
20) L4 AR-1242-5	6.583	5.524	18814046	9358063	531.151m	504.247

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

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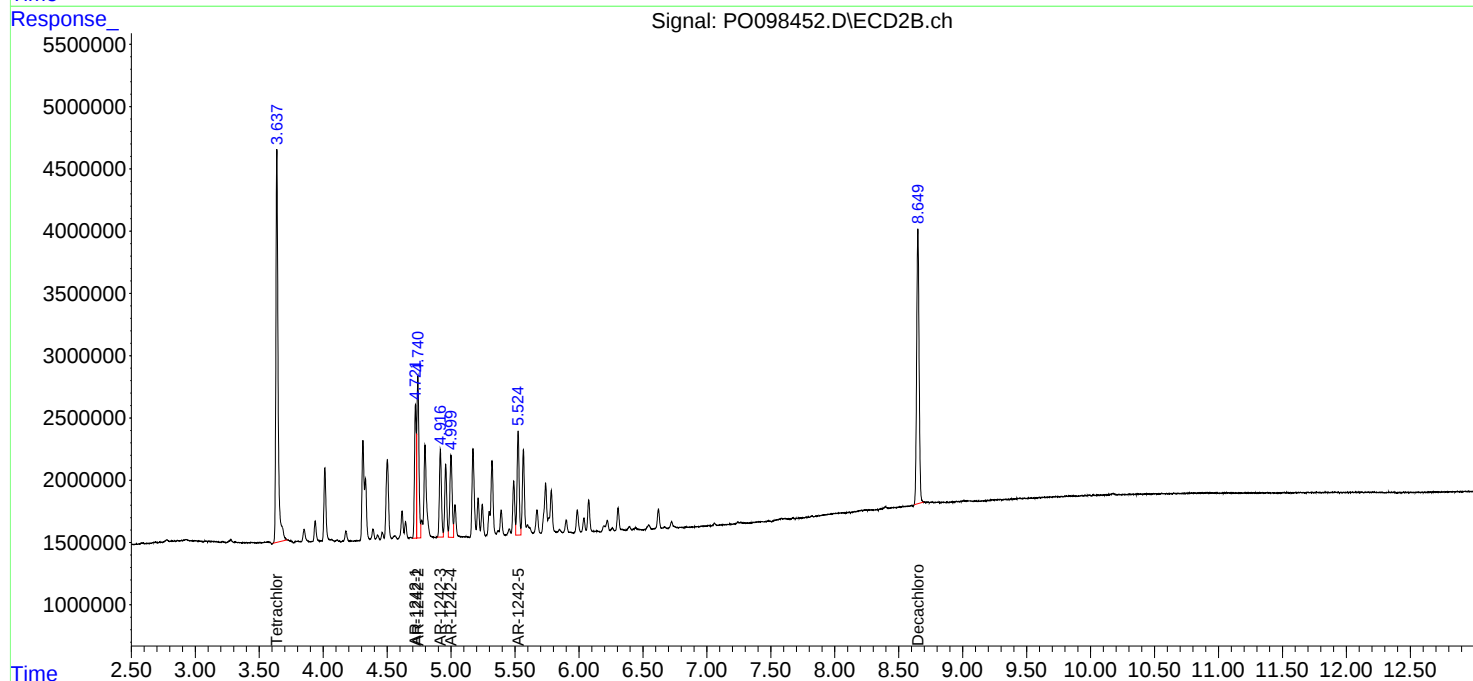
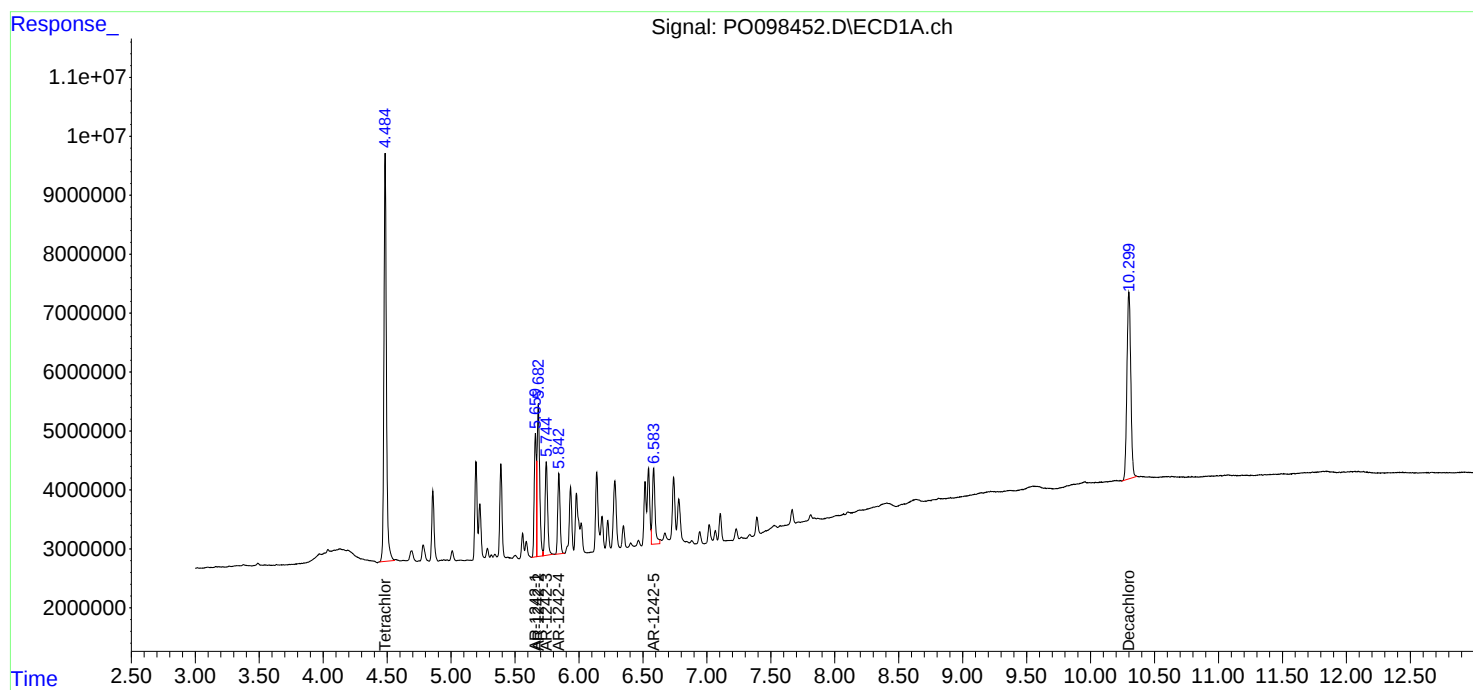
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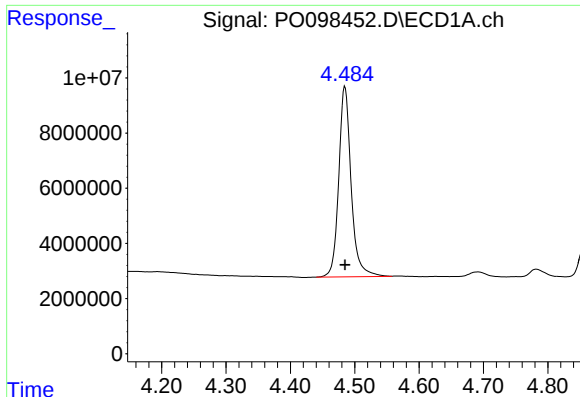
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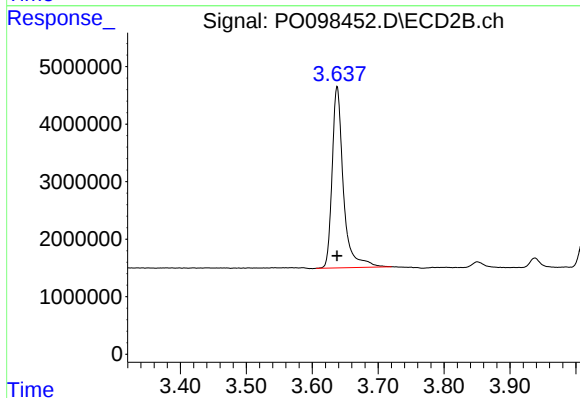
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 92606525
Conc: 48.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

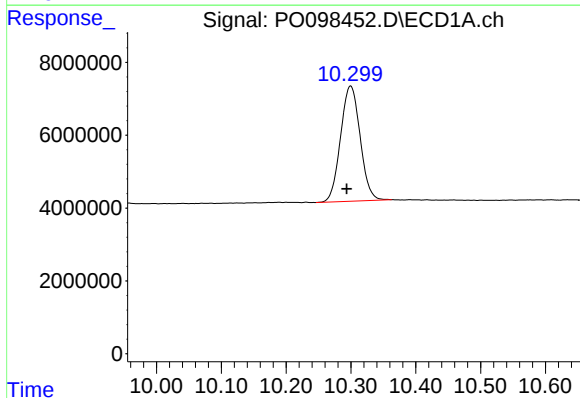
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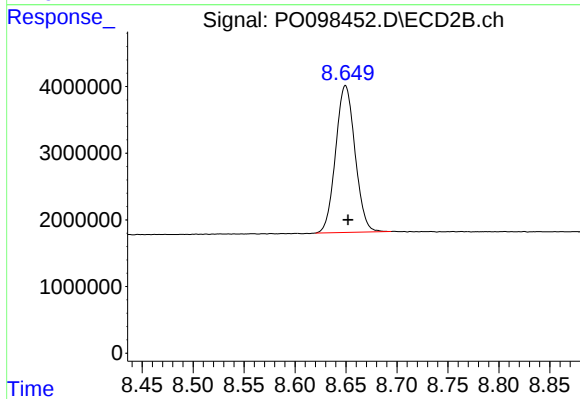
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 37388491
Conc: 48.00 ng/ml



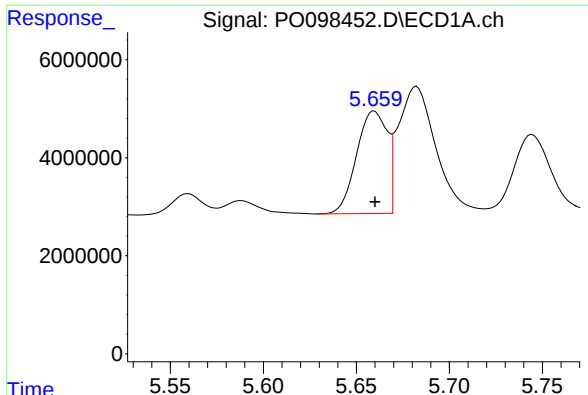
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: 0.006 min
Response: 66471615
Conc: 54.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 29221136
Conc: 54.54 ng/ml



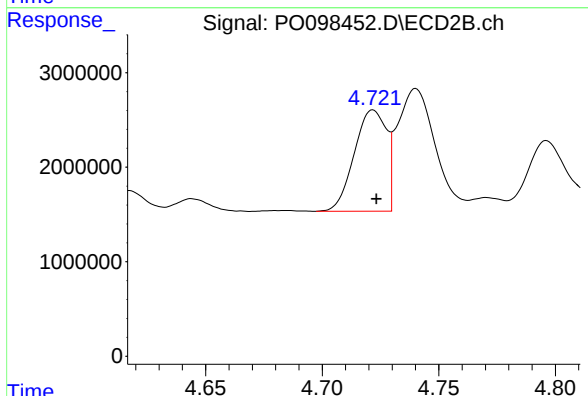
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 23853884
Conc: 523.84 ng/ml

Instrument :
ECD_O
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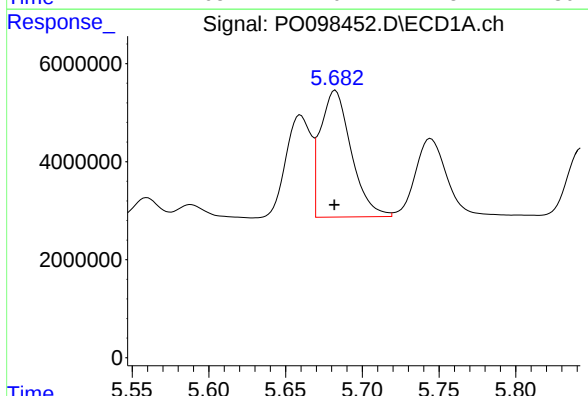
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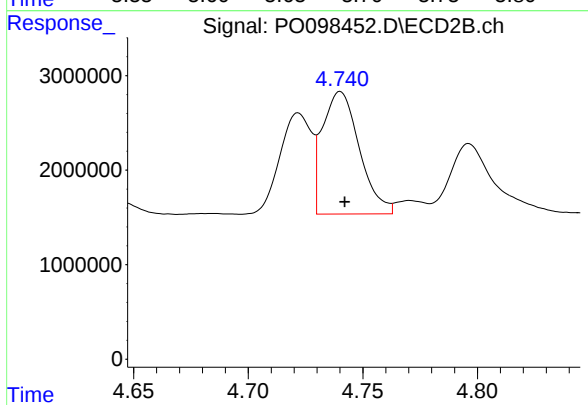
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 10271996
Conc: 490.64 ng/ml



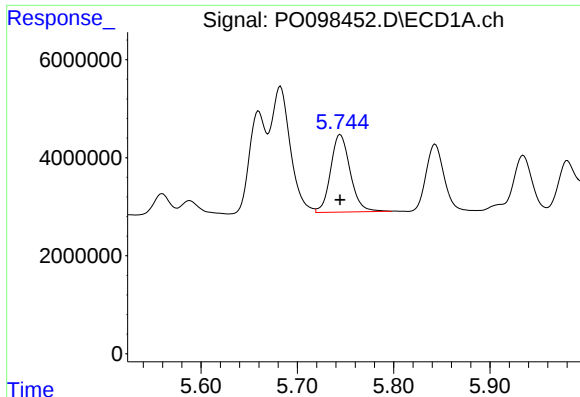
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 36179976
Conc: 528.25 ng/ml



#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 14595125
Conc: 501.95 ng/ml



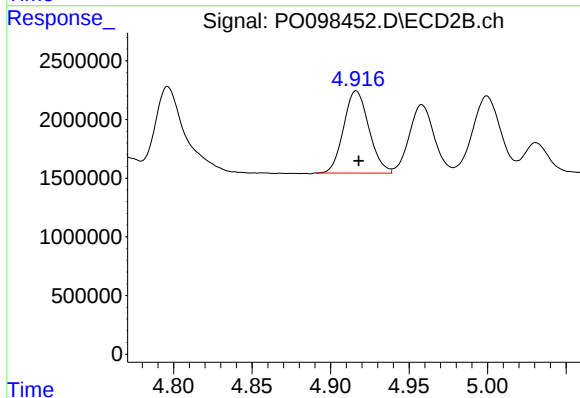
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 22286692
Conc: 526.30 ng/ml

Instrument :
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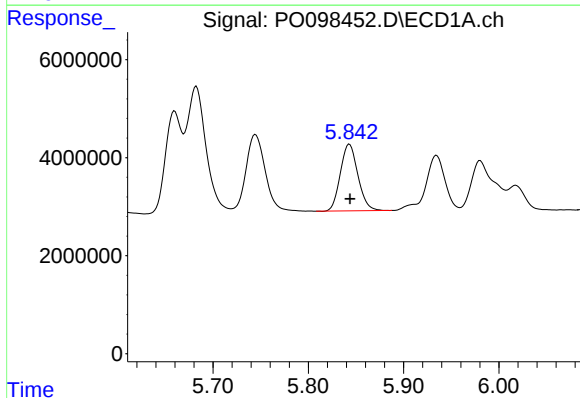
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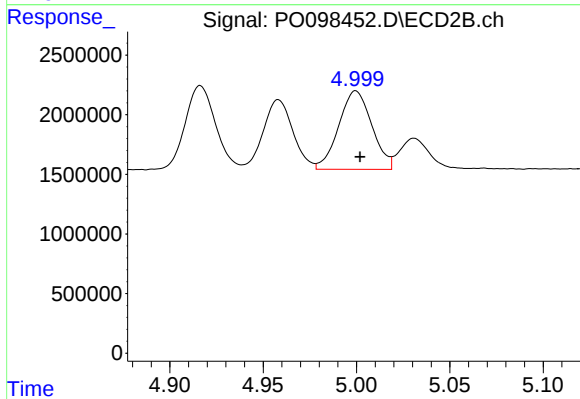
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 7857449
Conc: 502.78 ng/ml



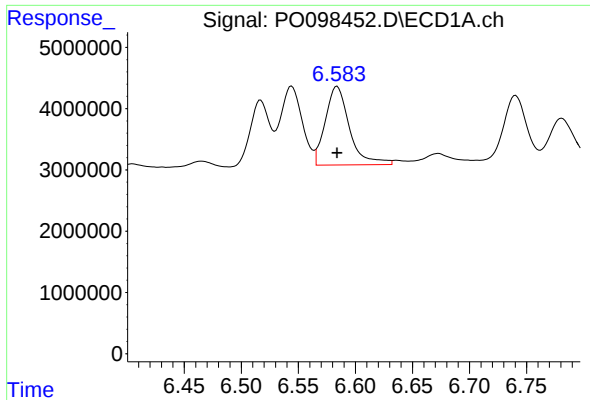
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 17422712
Conc: 531.00 ng/ml



#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 8161475
Conc: 492.77 ng/ml



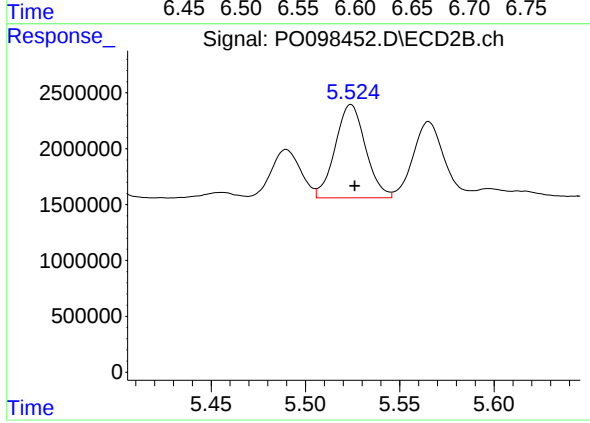
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 18814046
Conc: 531.15 ng/ml

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#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 9358063
Conc: 504.25 ng/ml