

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 15:01
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 23:54:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.449	3.626	160.4E6	35219060	48.049	52.205
2) SA Decachlor...	10.299	8.667	89080808	32682646	48.536m	56.935m
Target Compounds						
16) L4 AR-1242-1	5.626	4.718	39439989	10452710	486.970	541.867
17) L4 AR-1242-2	5.649	4.737	58338887	14383344	467.133	528.418
18) L4 AR-1242-3	5.711	4.914	36883446	7676099	448.598	534.894
19) L4 AR-1242-4	5.811	4.998	28216821	8039019	449.494	507.564
20) L4 AR-1242-5	6.553	5.524	28873505	9615283	459.070m	544.830

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

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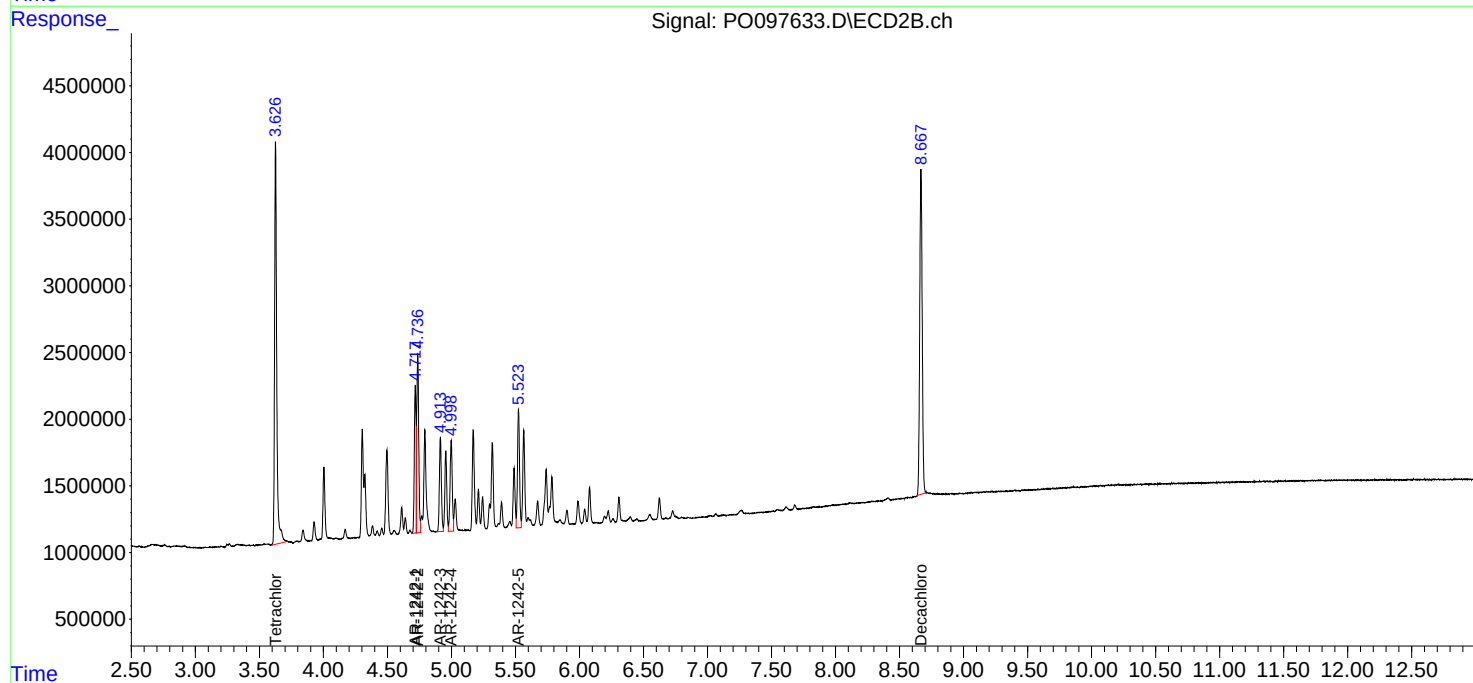
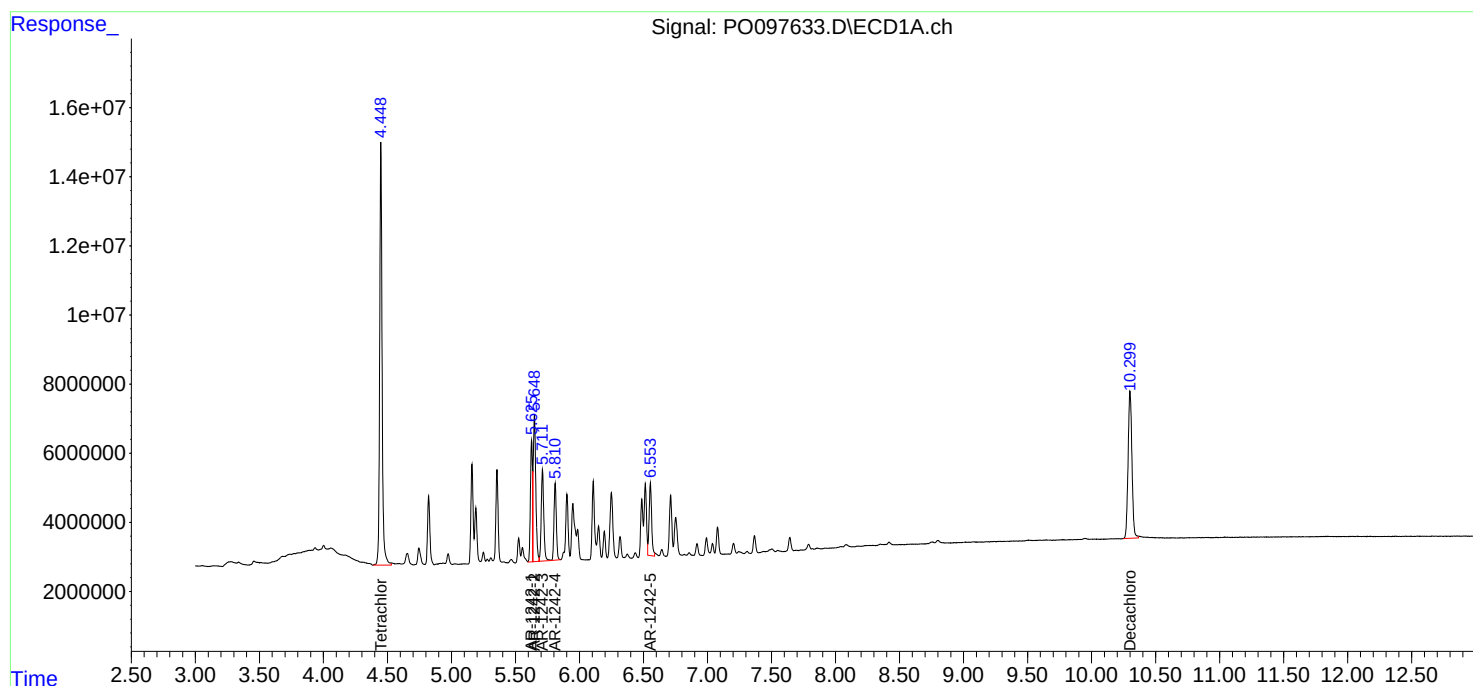
Instrument :
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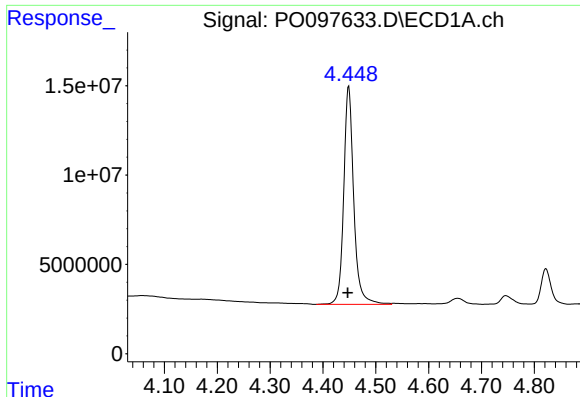
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





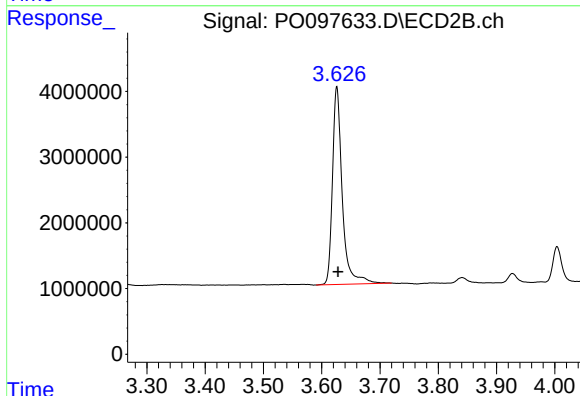
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: 0.002 min
Response: 160368879
Conc: 48.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

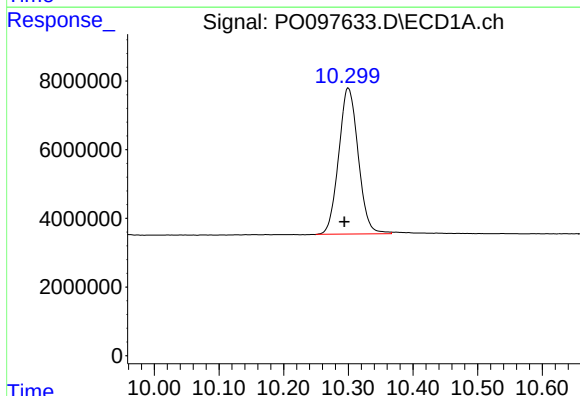
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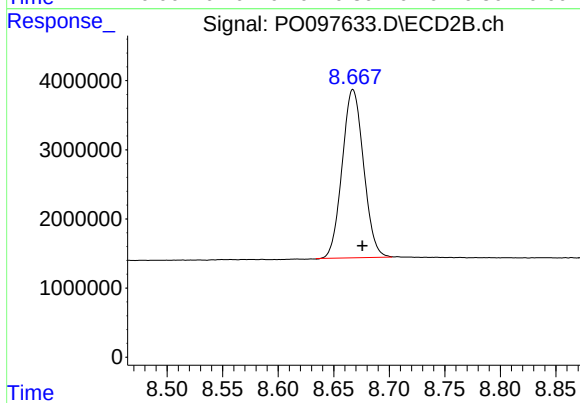
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 35219060
Conc: 52.20 ng/ml



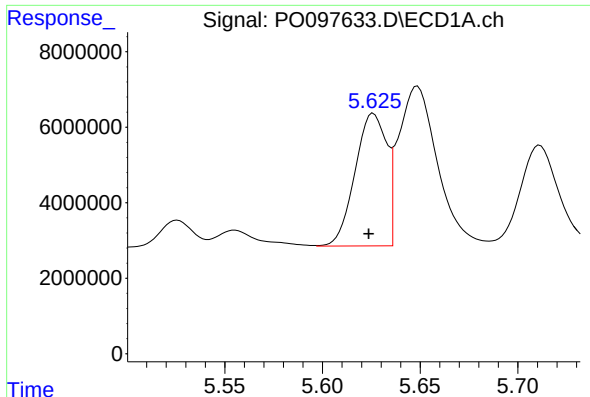
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: 0.005 min
Response: 89080808
Conc: 48.54 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.009 min
Response: 32682646
Conc: 56.93 ng/ml m



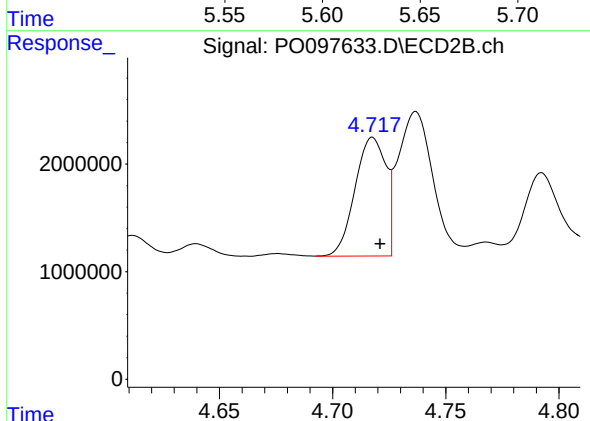
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 39439989
Conc: 486.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

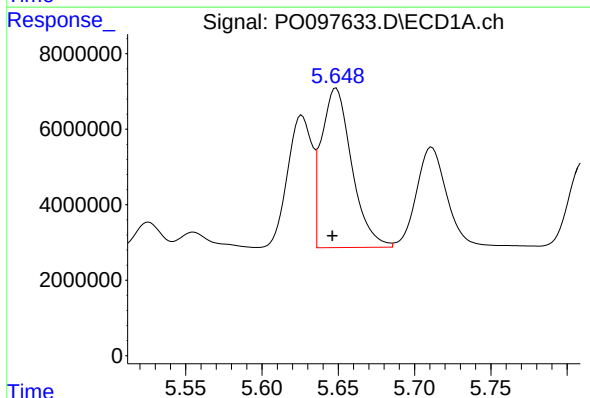
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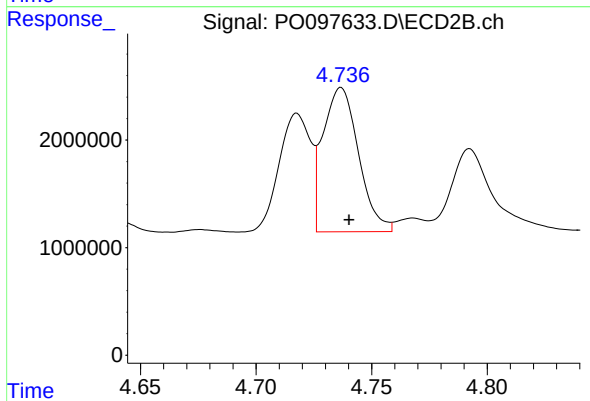
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 10452710
Conc: 541.87 ng/ml



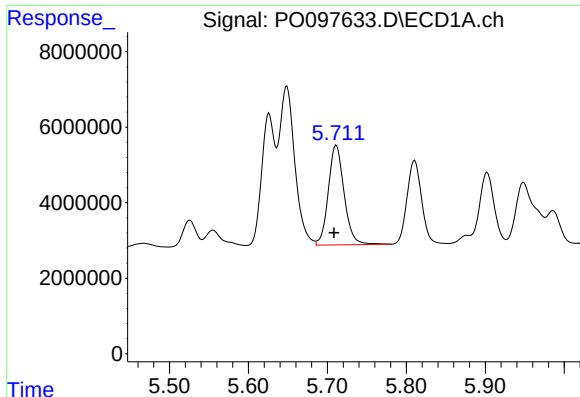
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 58338887
Conc: 467.13 ng/ml



#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 14383344
Conc: 528.42 ng/ml



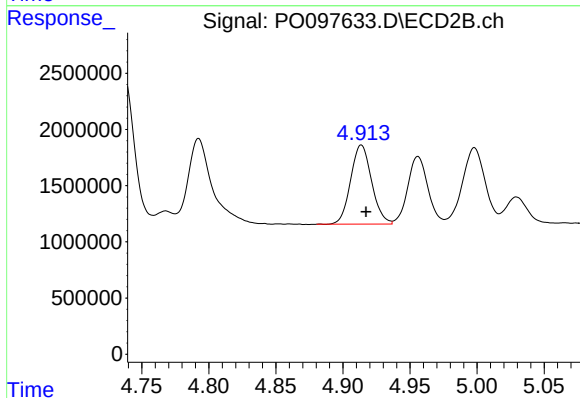
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 36883446
Conc: 448.60 ng/ml

Instrument :
ECD_O
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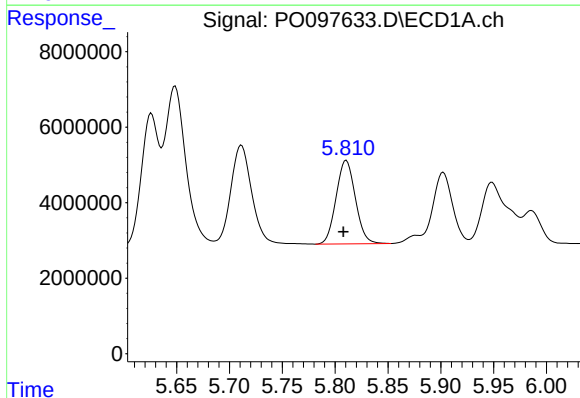
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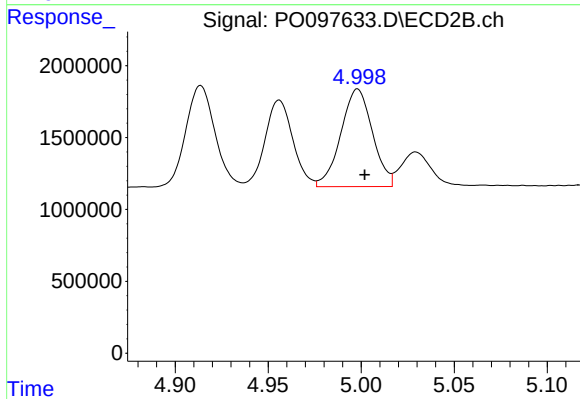
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 7676099
Conc: 534.89 ng/ml



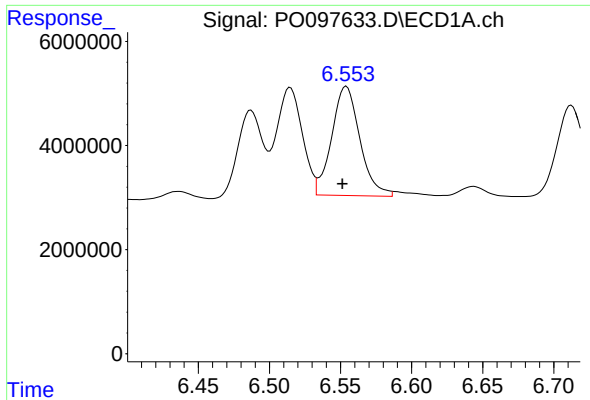
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 28216821
Conc: 449.49 ng/ml



#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 8039019
Conc: 507.56 ng/ml



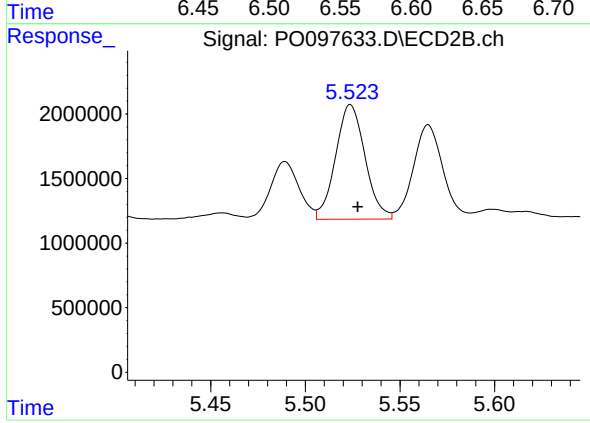
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 28873505
Conc: 459.07 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 9615283
Conc: 544.83 ng/ml