

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092023\
 Data File : P0098171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 11:03
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

09/21/2023
 Supervised By :Ankita
 Jodhani

09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 15:38:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.497	3.638	142.1E6	62178426	47.501	56.006m
2) SA Decachlor...	10.342	8.666	84876709	52558557	48.619m	47.709m
Target Compounds						
16) L4 AR-1242-1	5.677	4.727	37780029	19405113	461.545	472.628
17) L4 AR-1242-2	5.699	4.746	53734423	24663606	460.361	451.460m
18) L4 AR-1242-3	5.762	4.923	33898619	14100779	454.671	475.631
19) L4 AR-1242-4	5.861	5.007	26996041	14317080	457.643	454.044
20) L4 AR-1242-5	6.604	5.532	28304263	17350383	437.947	461.606

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092023\
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Acq On : 20 Sep 2023 11:03
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
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AR1242CCC500

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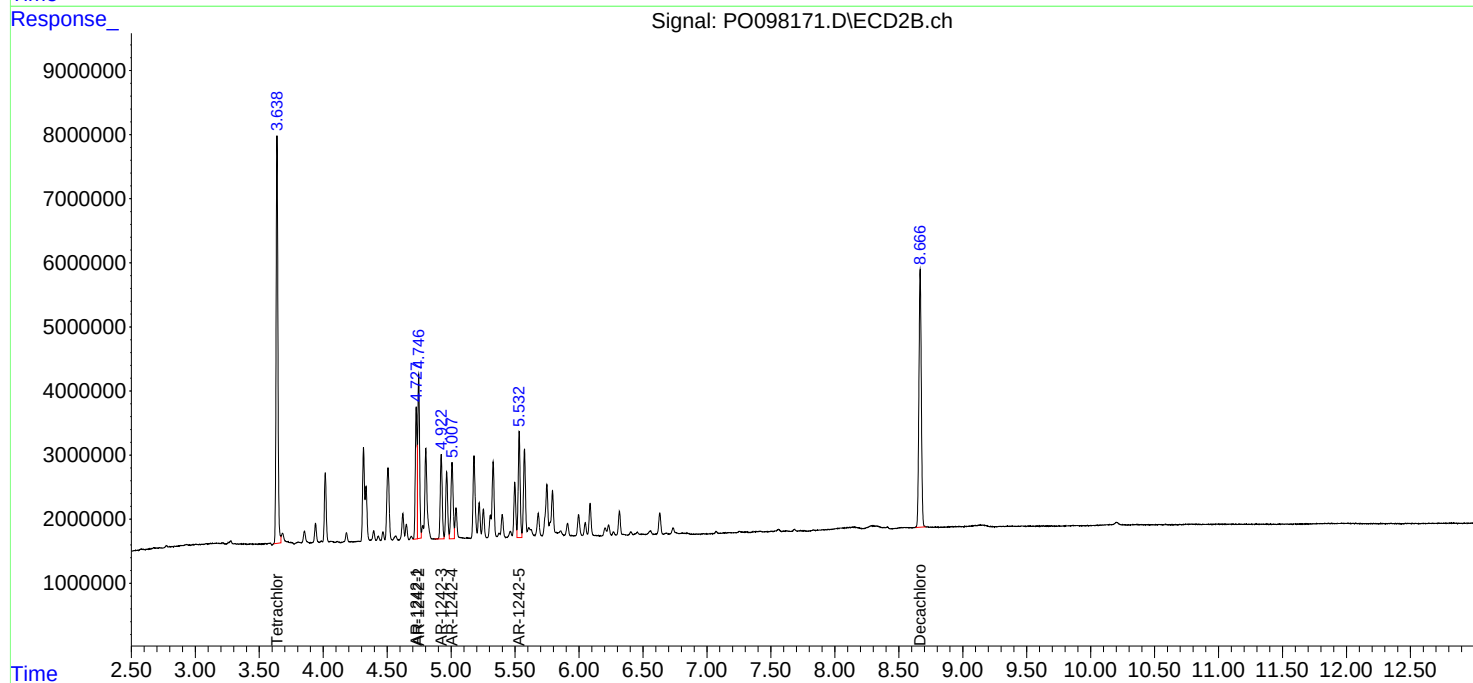
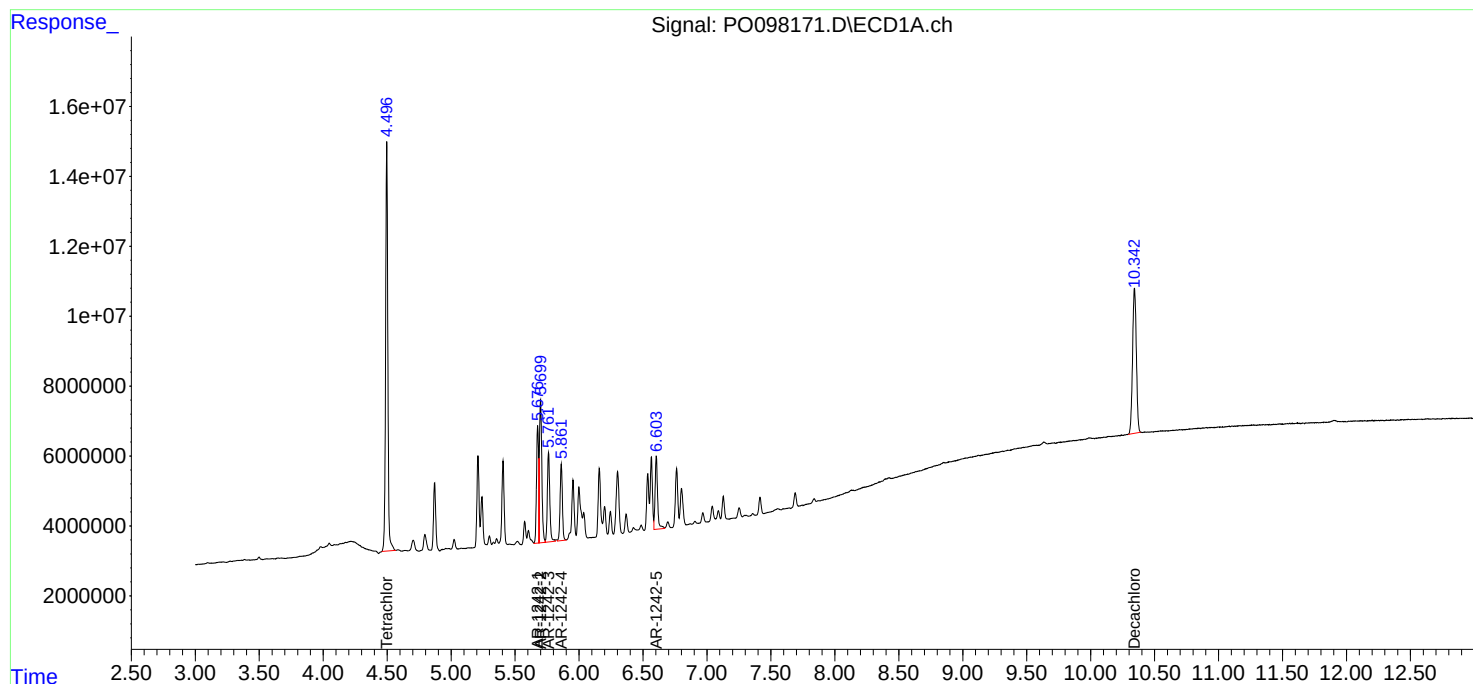
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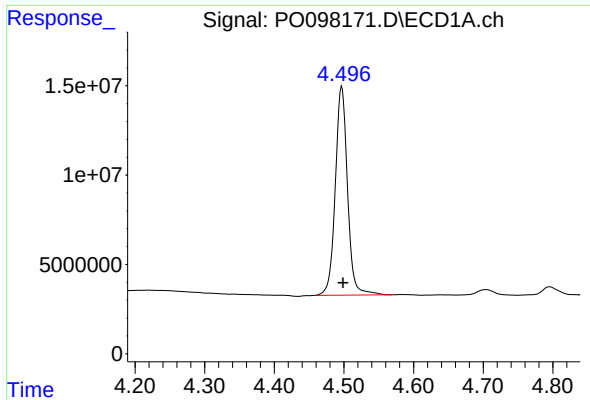
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 142072372
Conc: 47.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

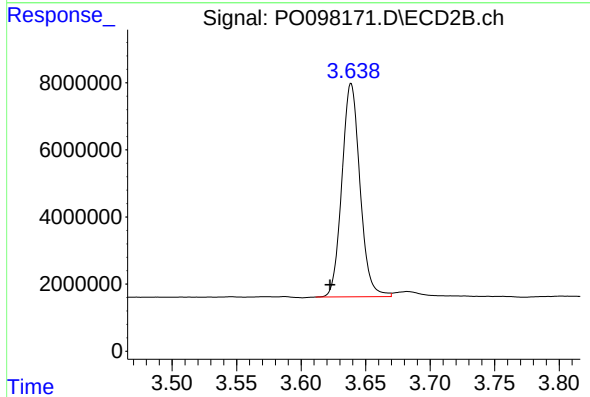
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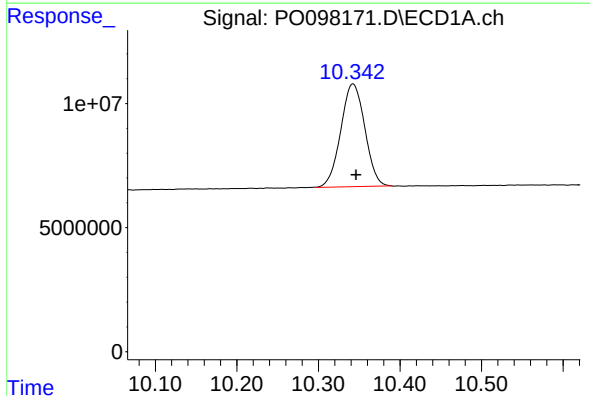
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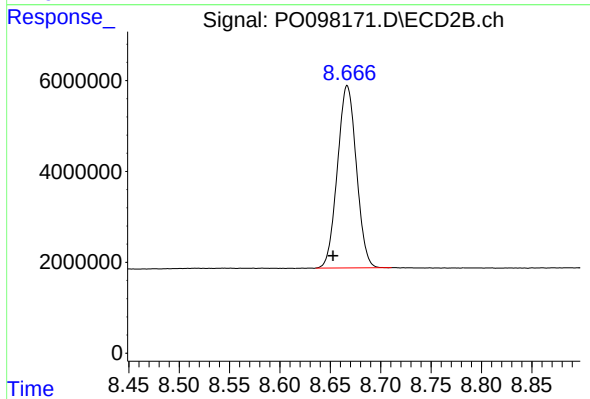
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.016 min
Response: 62178426
Conc: 56.01 ng/ml m



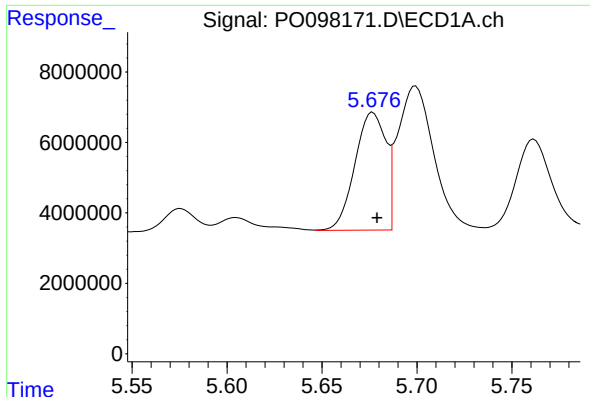
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: -0.004 min
Response: 84876709
Conc: 48.62 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: 0.014 min
Response: 52558557
Conc: 47.71 ng/ml m



#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 37780029
Conc: 461.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

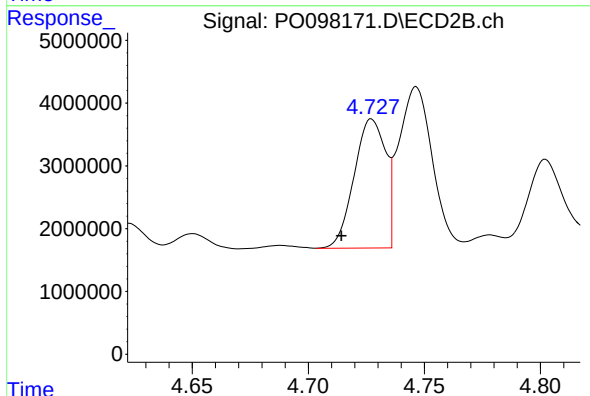
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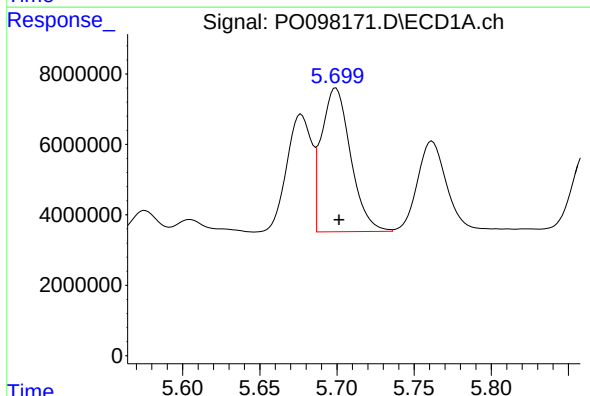
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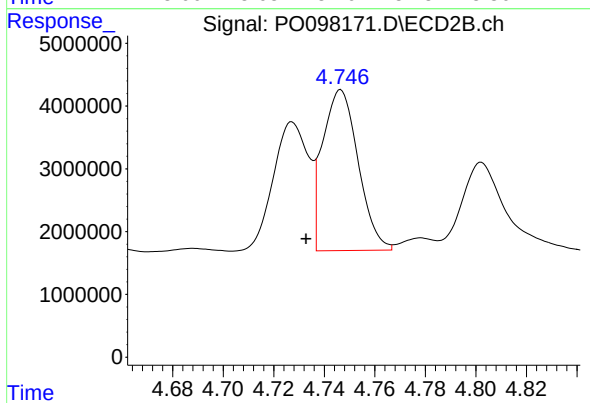
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 19405113
Conc: 472.63 ng/ml



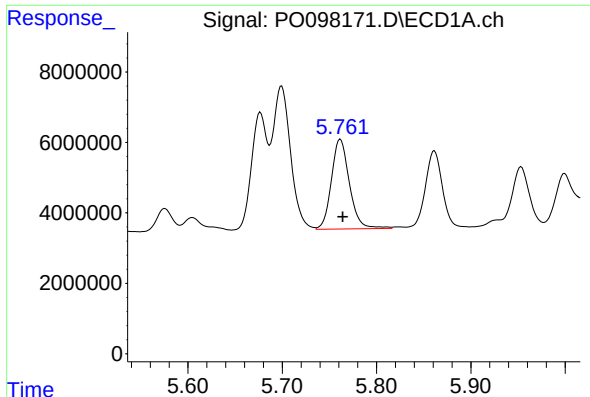
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 53734423
Conc: 460.36 ng/ml



#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: 0.013 min
Response: 24663606
Conc: 451.46 ng/ml m



#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 33898619
Conc: 454.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

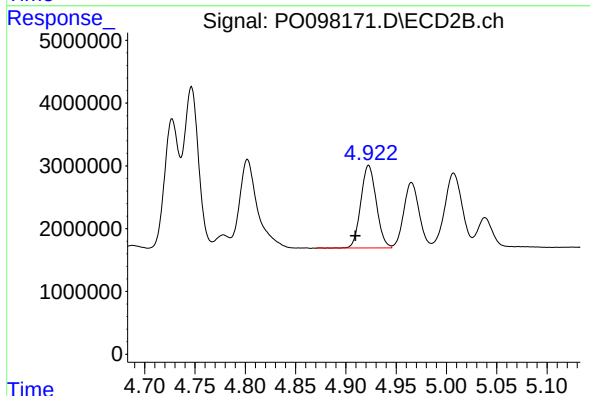
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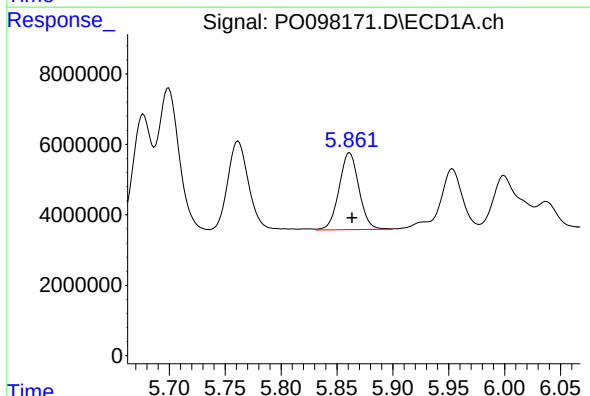
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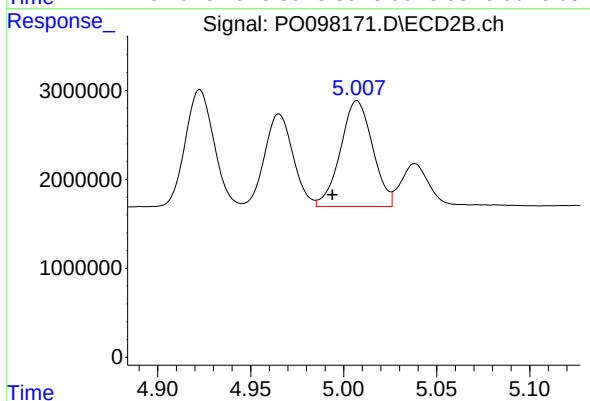
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: 0.013 min
Response: 14100779
Conc: 475.63 ng/ml



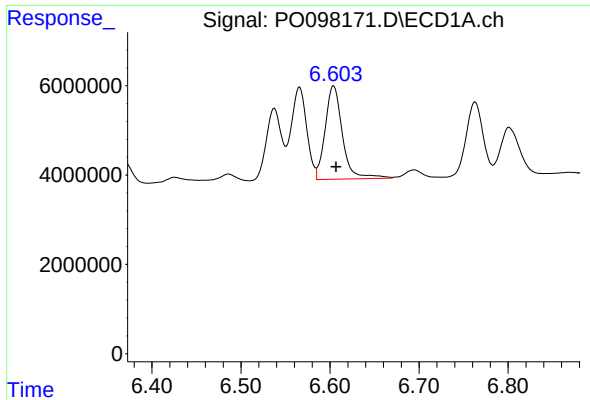
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 26996041
Conc: 457.64 ng/ml



#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 14317080
Conc: 454.04 ng/ml



#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 28304263
Conc: 437.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

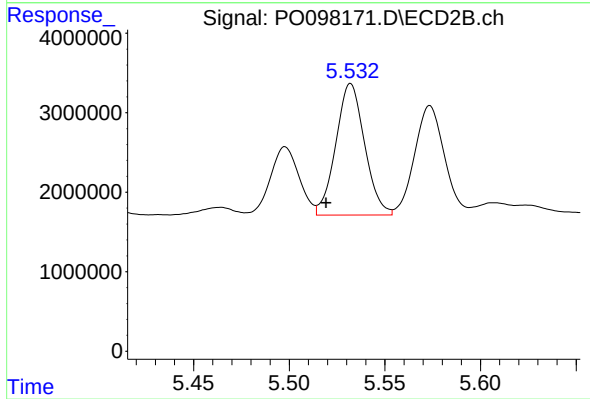
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#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: 0.013 min
Response: 17350383
Conc: 461.61 ng/ml