

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111523\
 Data File : PO099812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 22:46
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:14:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.716	81406862	63308342	47.603	53.596
2) SA Decachlor...	10.370	8.816	48575540	50521413	52.026	51.471m
Target Compounds						
16) L4 AR-1242-1	5.674	4.821	17852468	11948369	487.310	520.110
17) L4 AR-1242-2	5.697	4.841	26912933	15909039	475.147	506.430
18) L4 AR-1242-3	5.760	5.020	17237377	8918895	454.883	532.928
19) L4 AR-1242-4	5.860	5.104	13509234	9113376	471.039	527.412
20) L4 AR-1242-5	6.606	5.635	12776835	10966442	519.849	551.225

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

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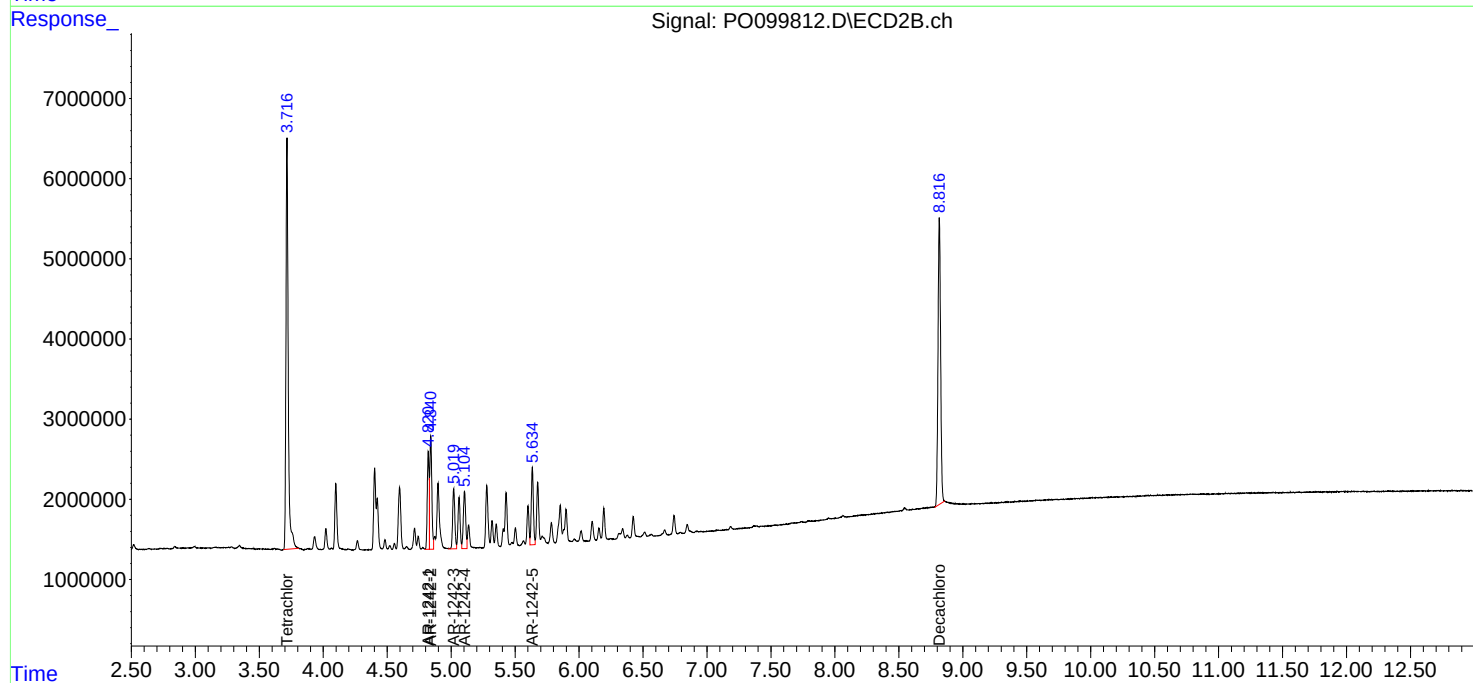
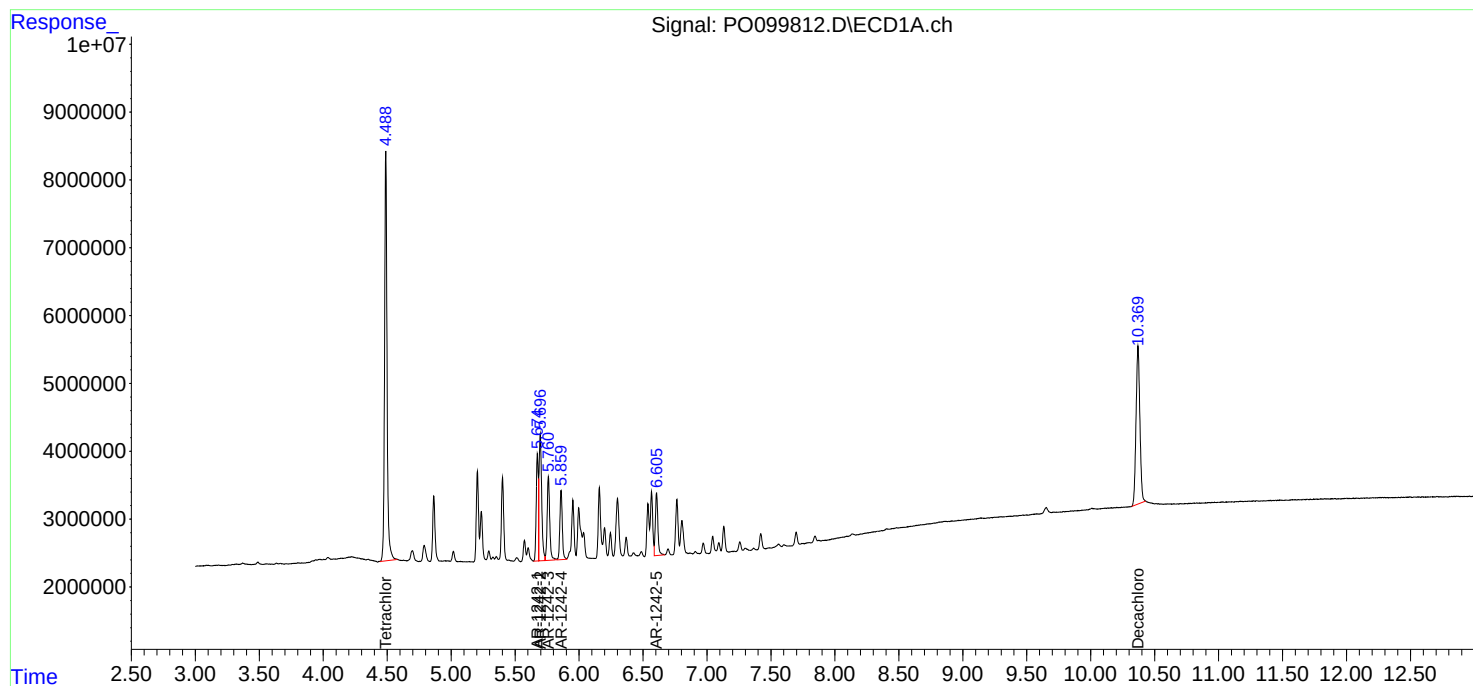
Instrument :
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ClientSampleId :
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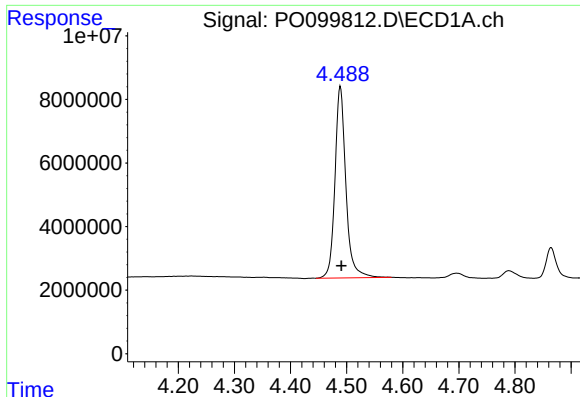
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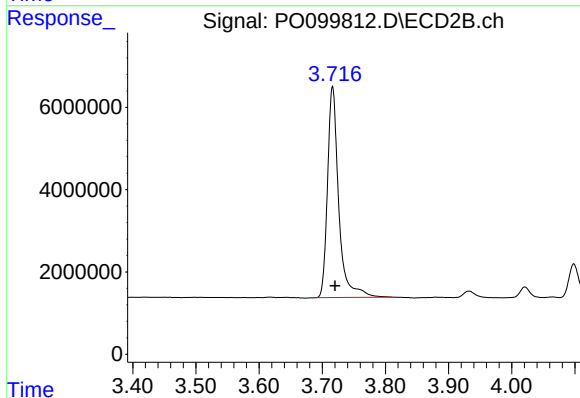
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 81406862
Conc: 47.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

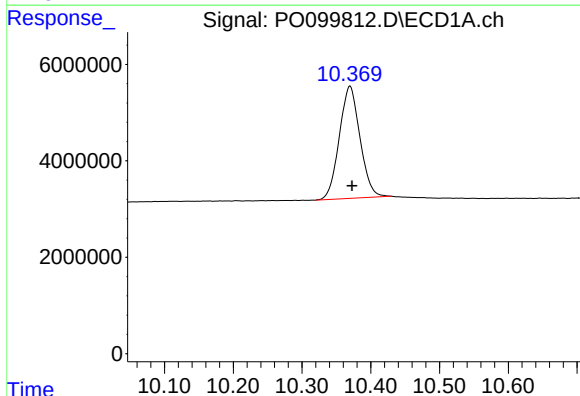
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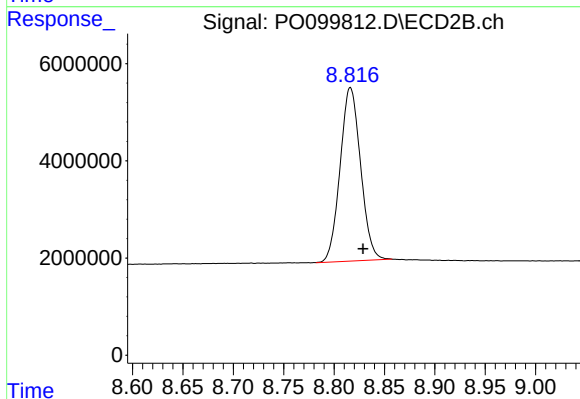
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 63308342
Conc: 53.60 ng/ml



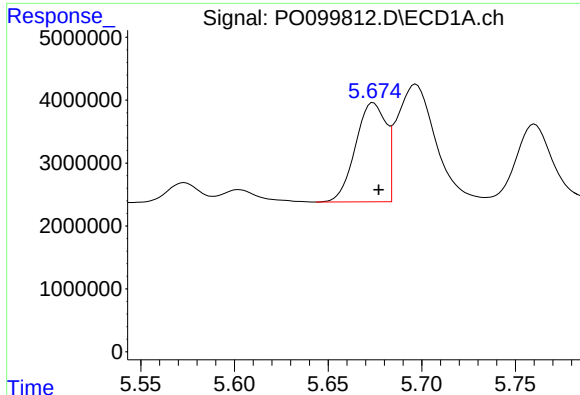
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 48575540
Conc: 52.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: -0.013 min
Response: 50521413
Conc: 51.47 ng/ml m



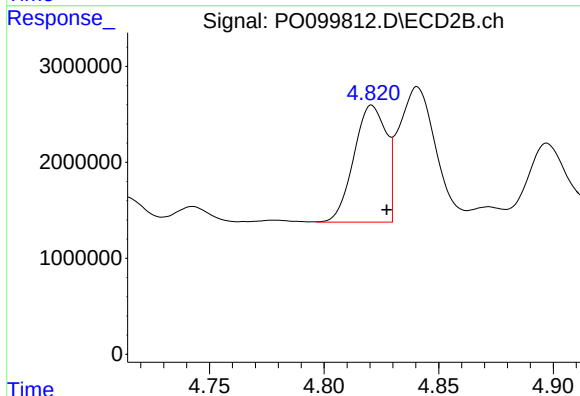
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 17852468
Conc: 487.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

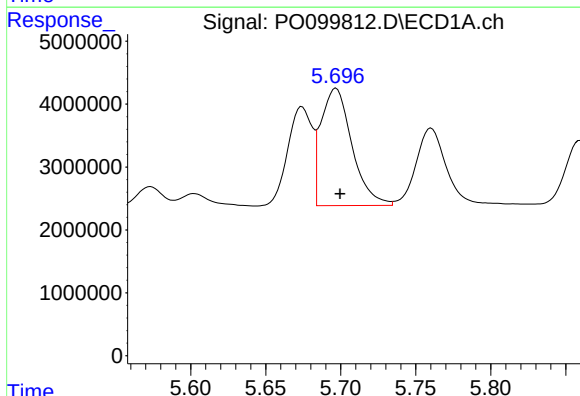
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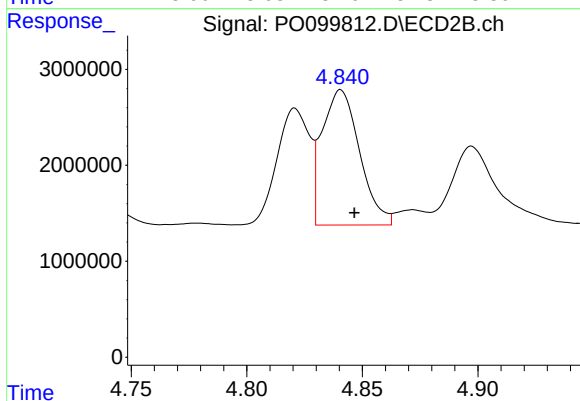
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 11948369
Conc: 520.11 ng/ml



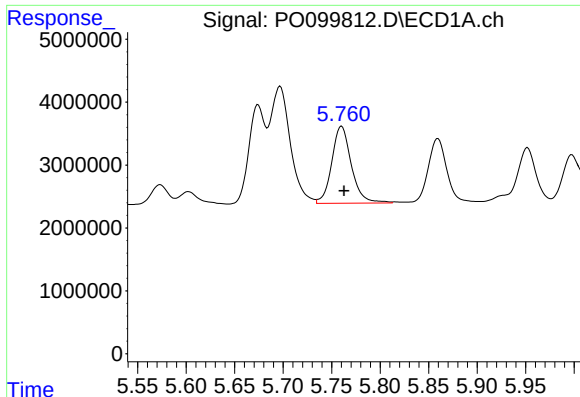
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 26912933
Conc: 475.15 ng/ml



#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 15909039
Conc: 506.43 ng/ml



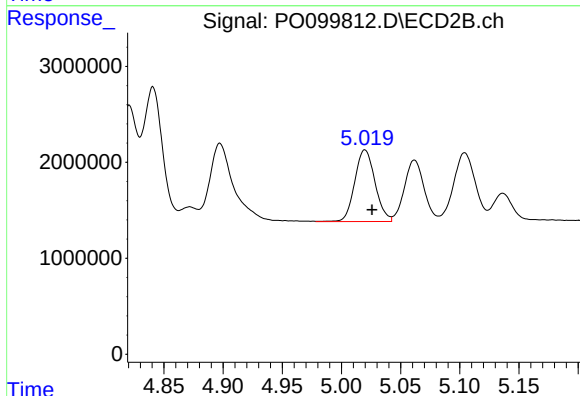
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 17237377
Conc: 454.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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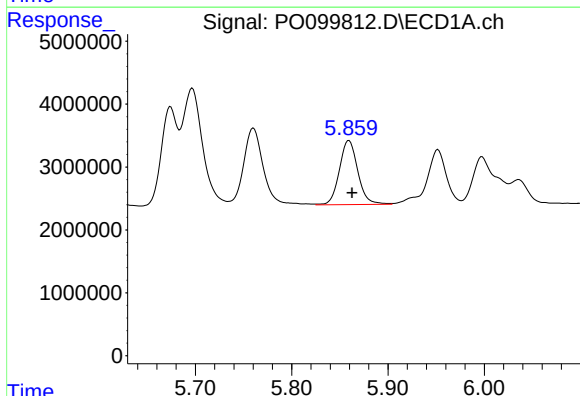
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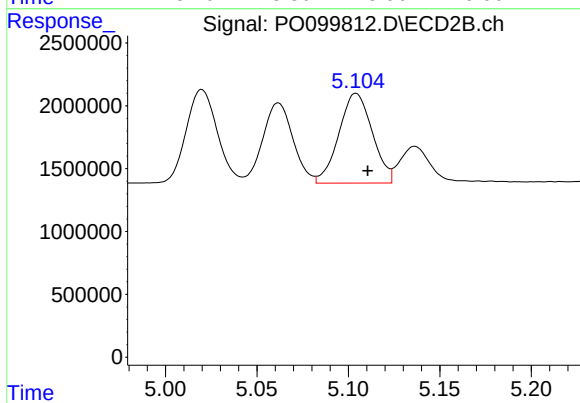
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 8918895
Conc: 532.93 ng/ml



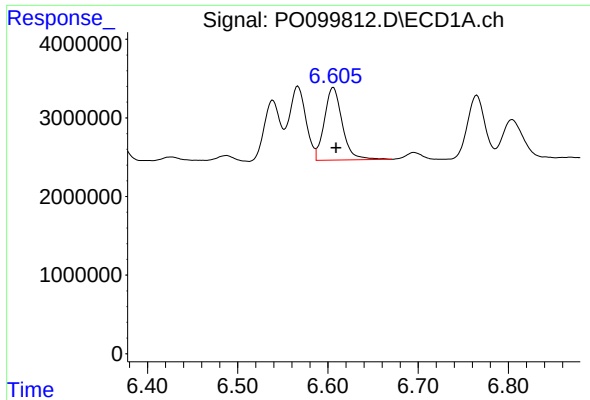
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 13509234
Conc: 471.04 ng/ml



#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 9113376
Conc: 527.41 ng/ml



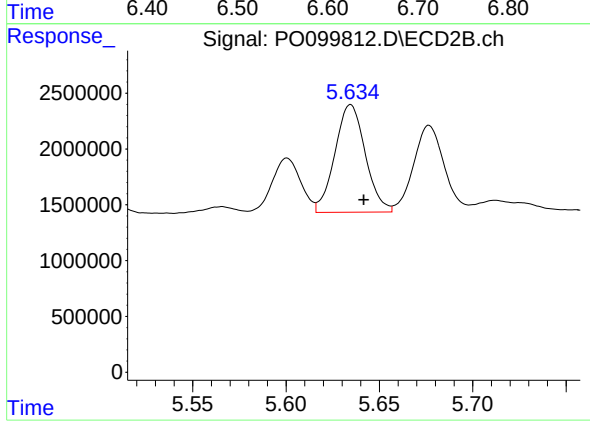
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 12776835
Conc: 519.85 ng/ml

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

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 10966442
Conc: 551.22 ng/ml