

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 15:17
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2023
 Supervised By :Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:31:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.446	3.640	145.4E6	62922336	50.227	44.812
2) SA Decachlor...	10.377	8.676	110.3E6	51908324	53.426	45.981m
Target Compounds						
16) L4 AR-1242-1	5.635	4.727	38627293	16454570	495.293	421.881
17) L4 AR-1242-2	5.656	4.745	56042932	23510993	497.874	432.893
18) L4 AR-1242-3	5.720	4.921	36012489	13211046	496.089	453.611
19) L4 AR-1242-4	5.819	5.006	28277913	14729831	510.667	457.932
20) L4 AR-1242-5	6.573	5.530	27860813	16676937	499.101	460.666

(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

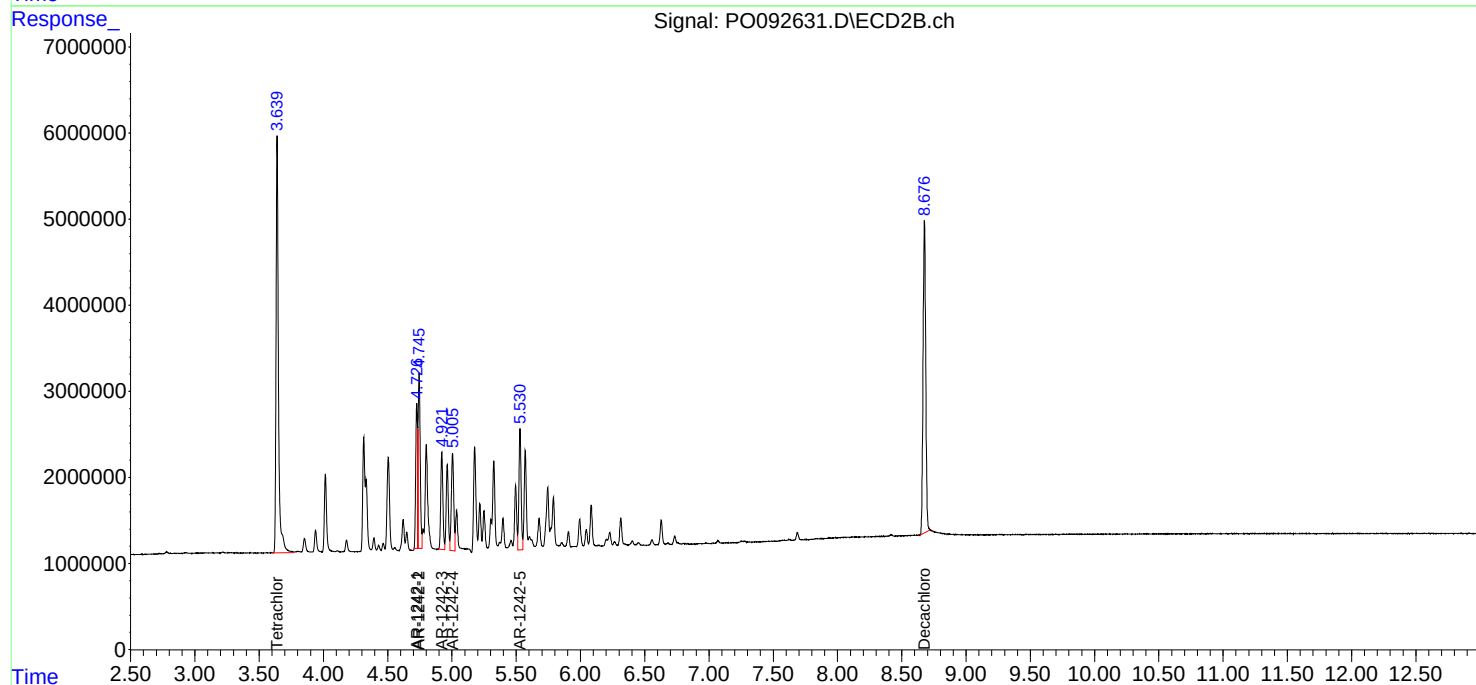
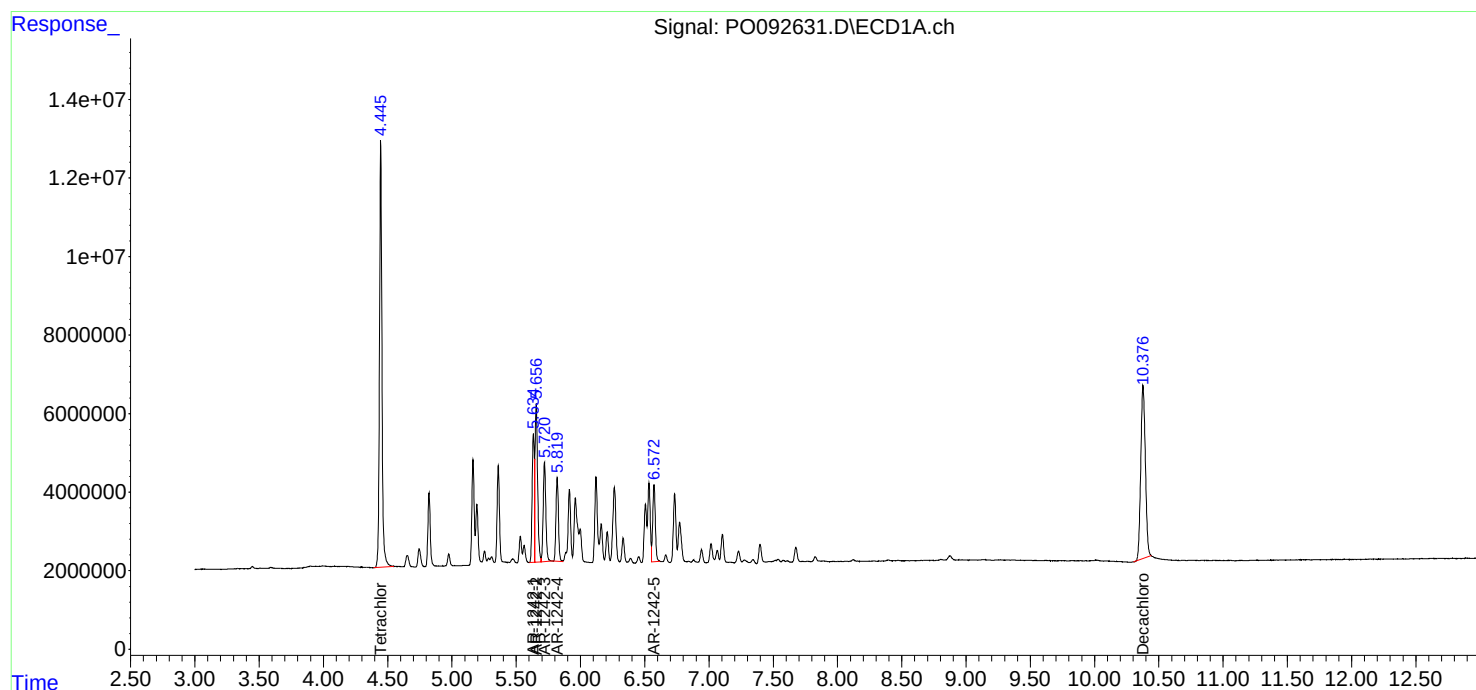
Instrument :
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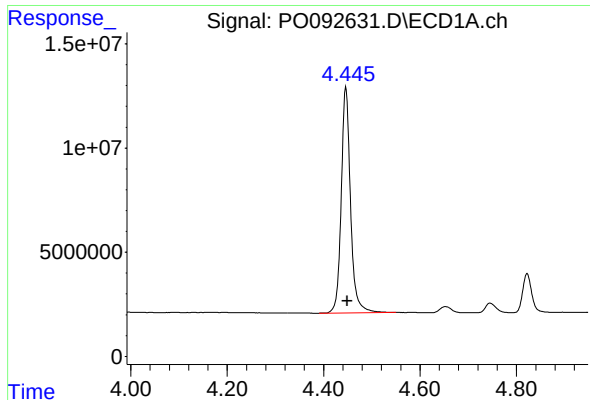
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





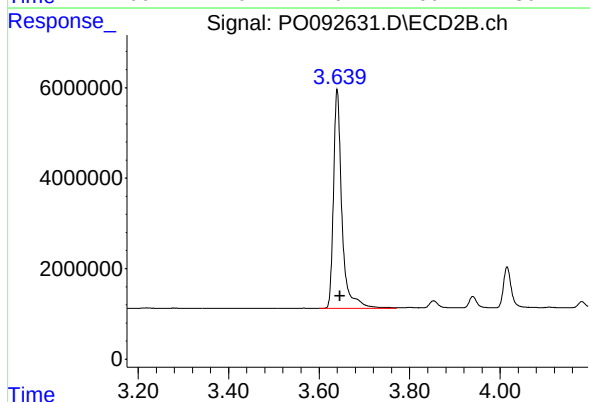
#1 Tetrachloro-m-xylene

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 145400585
Conc: 50.23 ng/ml

Instrument :
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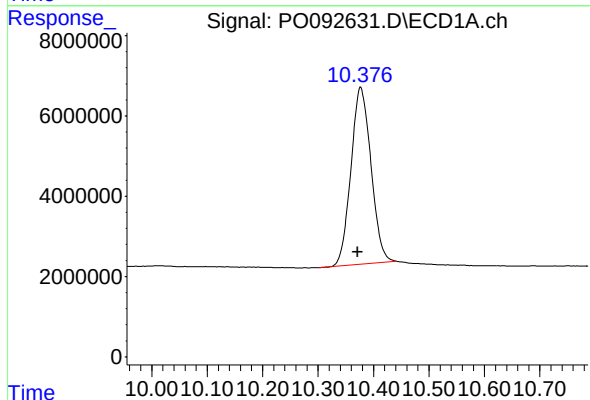
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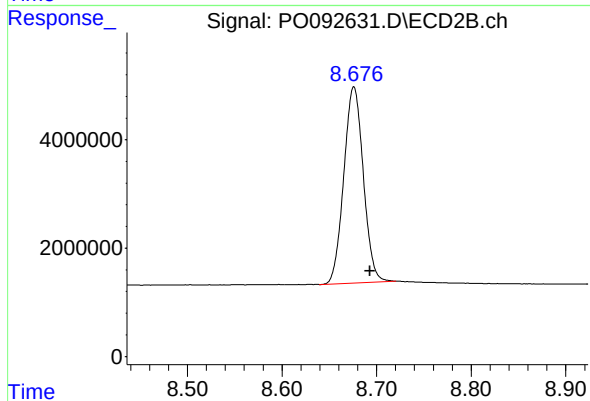
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 62922336
Conc: 44.81 ng/ml



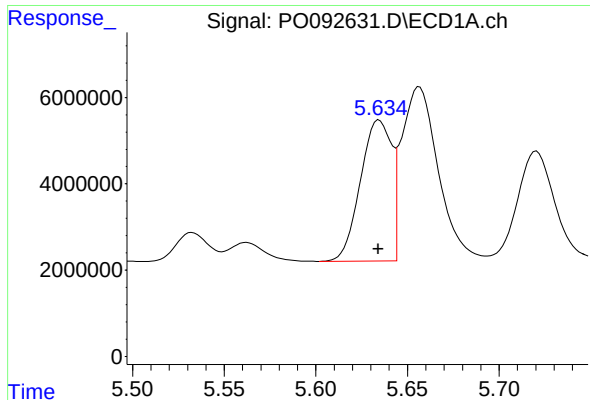
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.005 min
Response: 110267924
Conc: 53.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 51908324
Conc: 45.98 ng/ml m



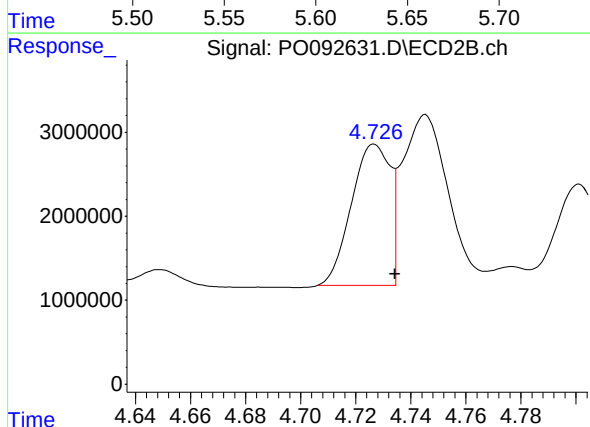
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 38627293
Conc: 495.29 ng/ml

Instrument :
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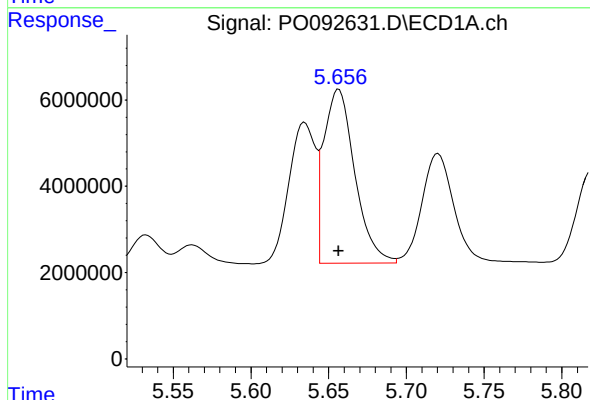
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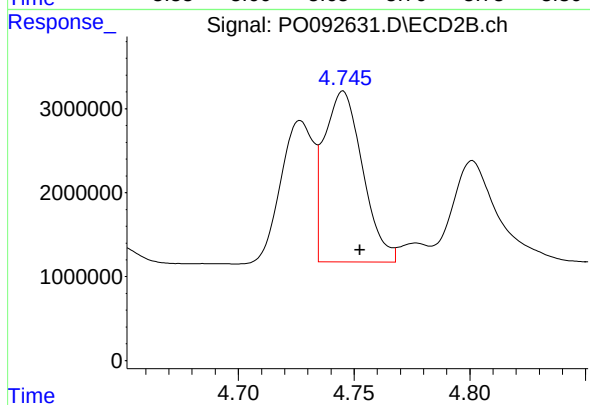
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 16454570
Conc: 421.88 ng/ml



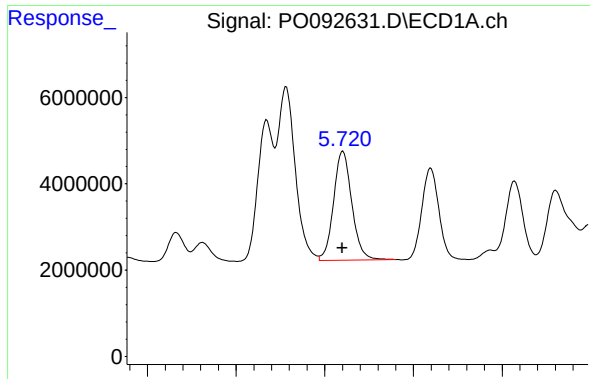
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 56042932
Conc: 497.87 ng/ml



#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23510993
Conc: 432.89 ng/ml



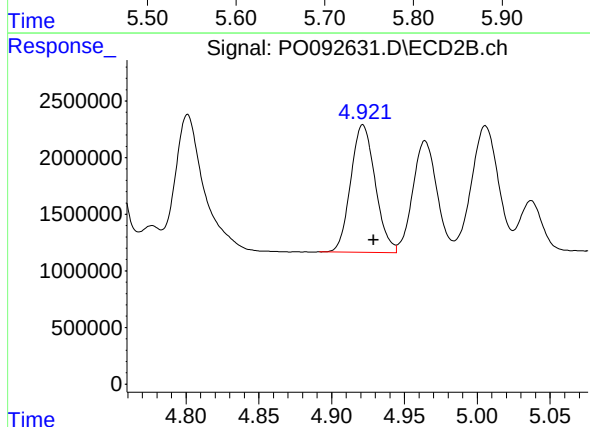
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 36012489
Conc: 496.09 ng/ml

Instrument :
ECD_O
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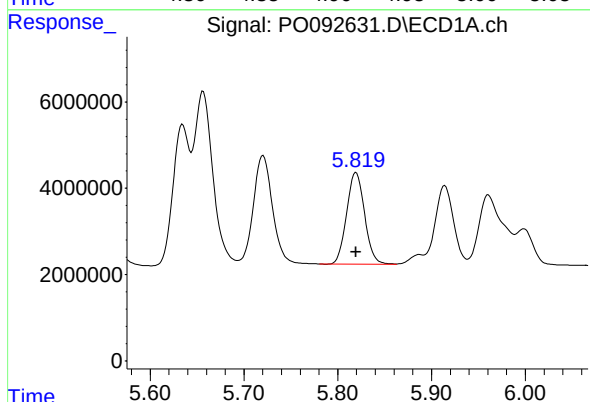
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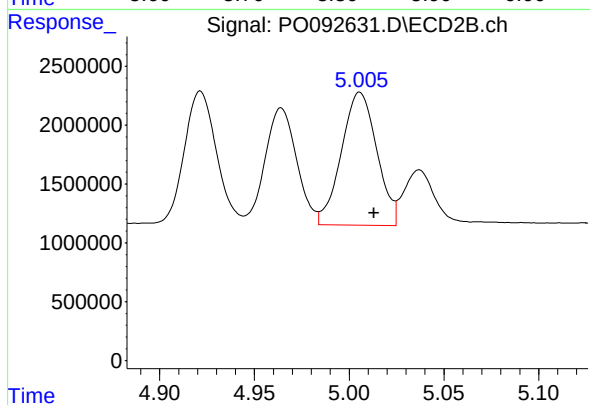
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 13211046
Conc: 453.61 ng/ml



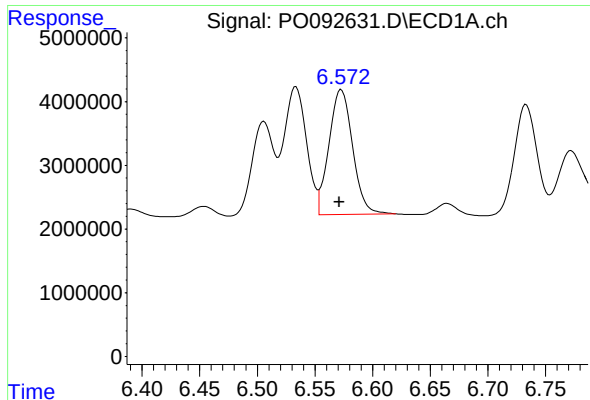
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 28277913
Conc: 510.67 ng/ml



#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 14729831
Conc: 457.93 ng/ml



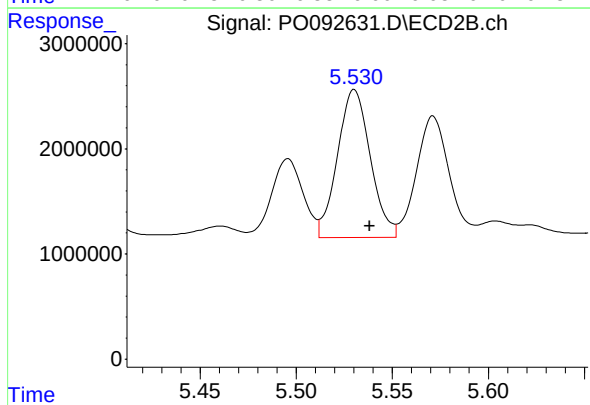
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 27860813
Conc: 499.10 ng/ml

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#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 16676937
Conc: 460.67 ng/ml