

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 12:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 03:46:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.623	171.3E6	63142482	45.827	49.585
2) SA Decachlor...	10.239	8.641	128.4E6	54470003	57.407	54.482
Target Compounds						
16) L4 AR-1242-1	5.594	4.705	42224346	16004401	483.757	520.086
17) L4 AR-1242-2	5.616	4.723	64005184	23776718	481.367	516.952
18) L4 AR-1242-3	5.679	4.899	40694891	12808512	479.398	528.530m
19) L4 AR-1242-4	5.777	4.984	30524989	13495143	488.548	480.705
20) L4 AR-1242-5	6.521	5.507	33028878	15225539	490.551	534.025

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

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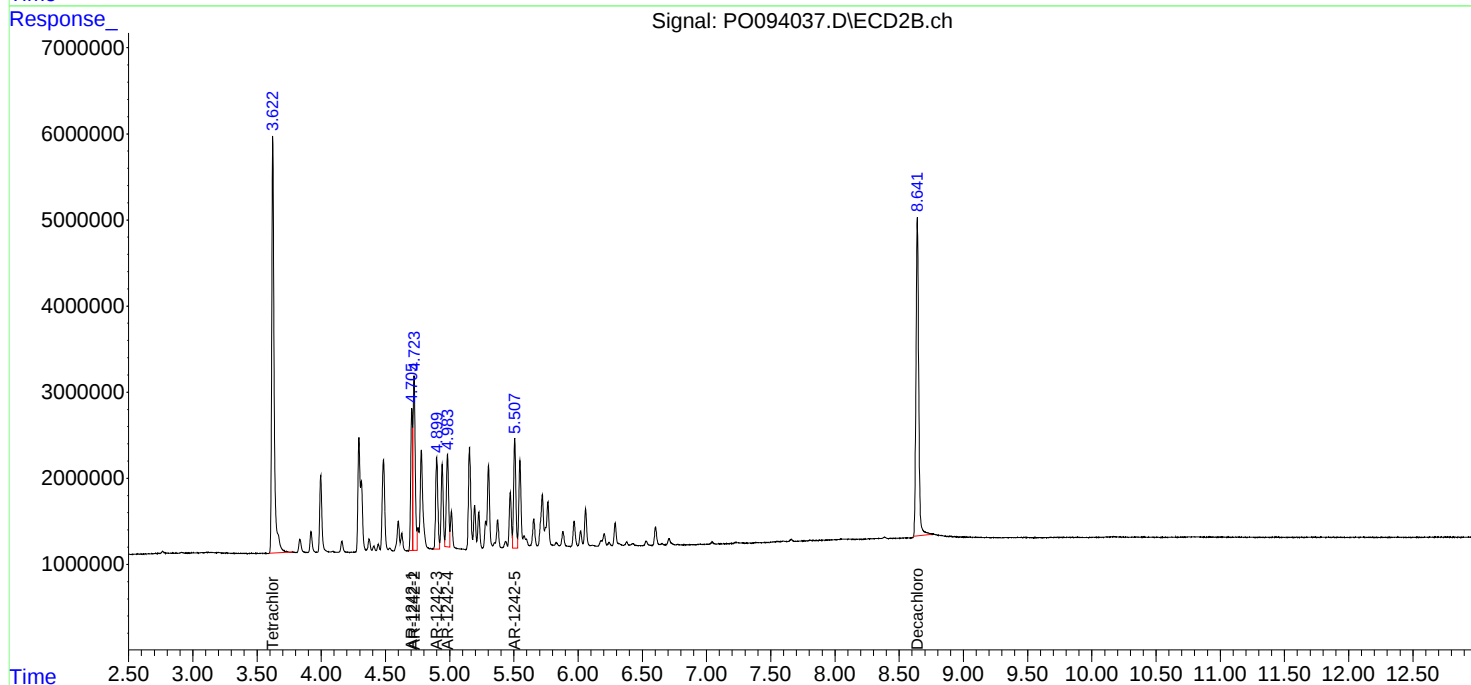
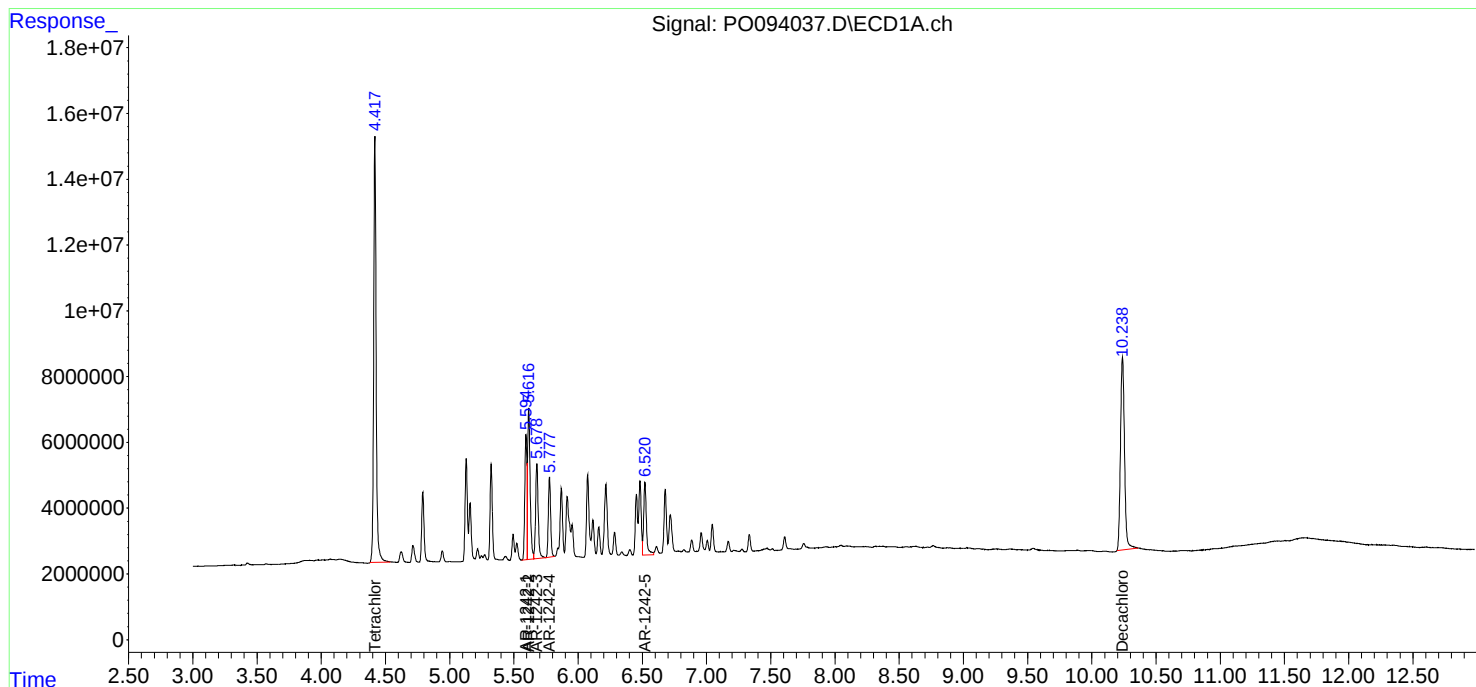
Instrument :
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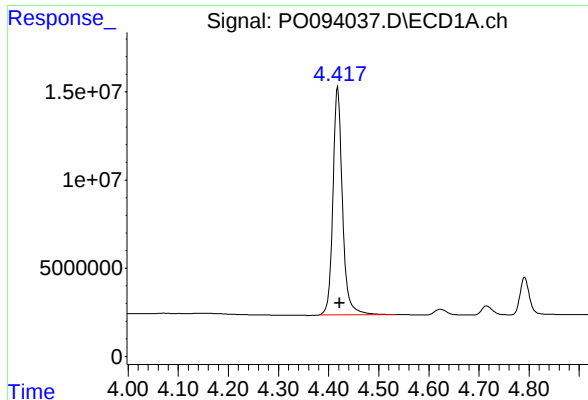
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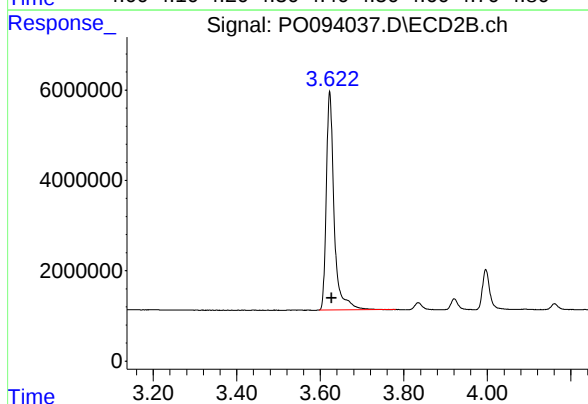
#1 Tetrachloro-m-xylene

R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 171312018
Conc: 45.83 ng/ml

Instrument :
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ClientSampleId :
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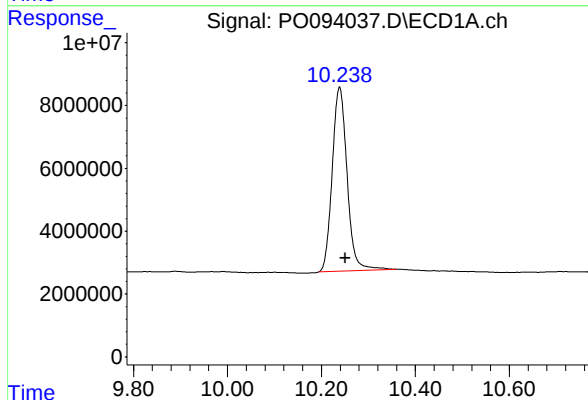
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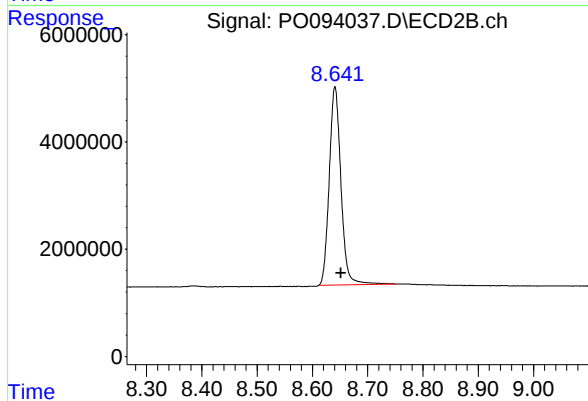
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 63142482
Conc: 49.59 ng/ml



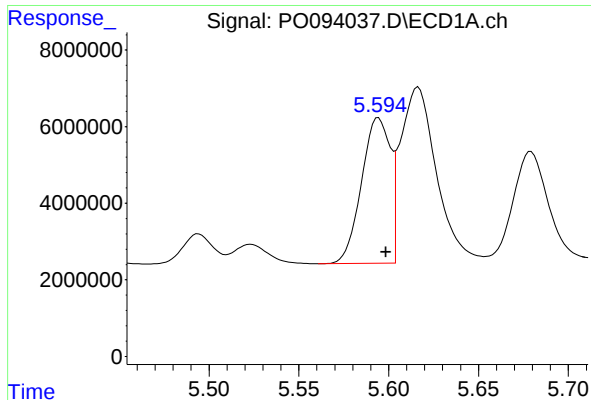
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 128414199
Conc: 57.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 54470003
Conc: 54.48 ng/ml



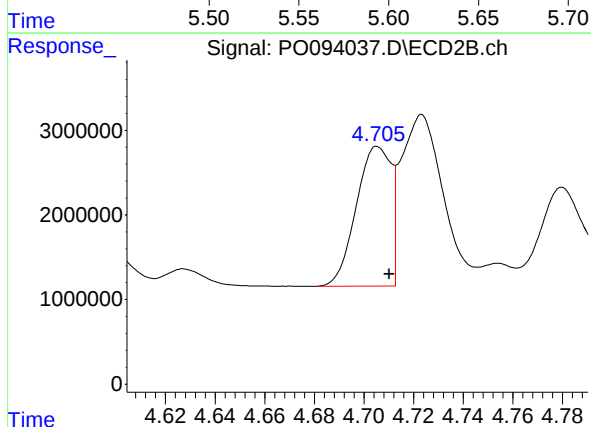
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 42224346
Conc: 483.76 ng/ml

Instrument :
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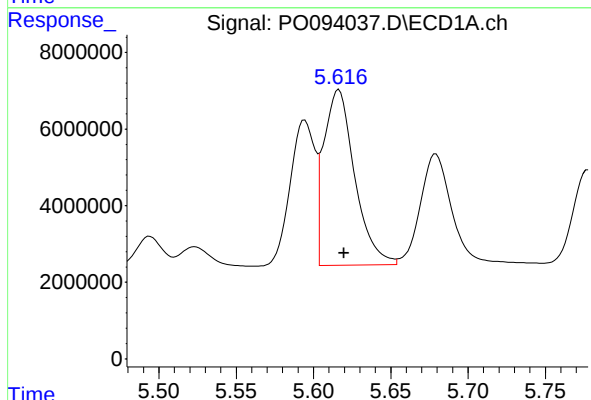
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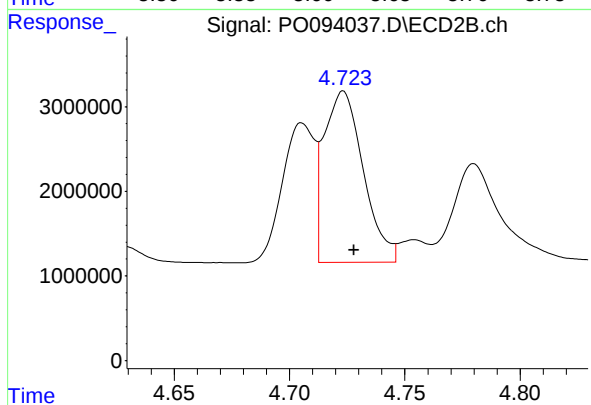
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 16004401
Conc: 520.09 ng/ml



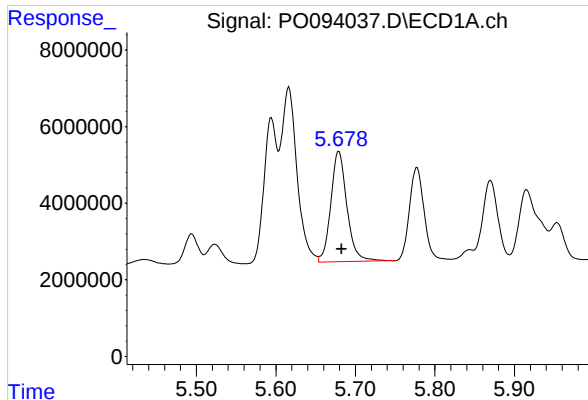
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 64005184
Conc: 481.37 ng/ml



#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 23776718
Conc: 516.95 ng/ml



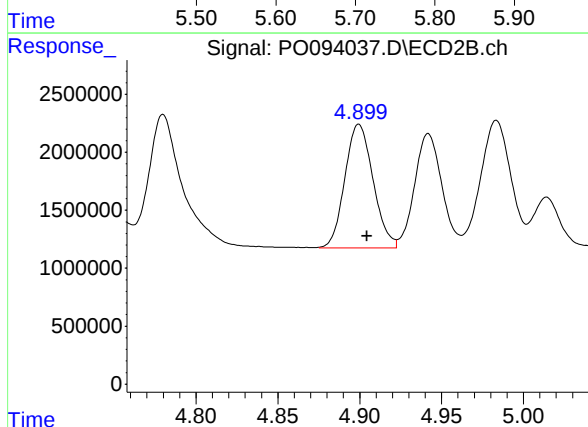
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 40694891
Conc: 479.40 ng/ml

Instrument :
ECD_O
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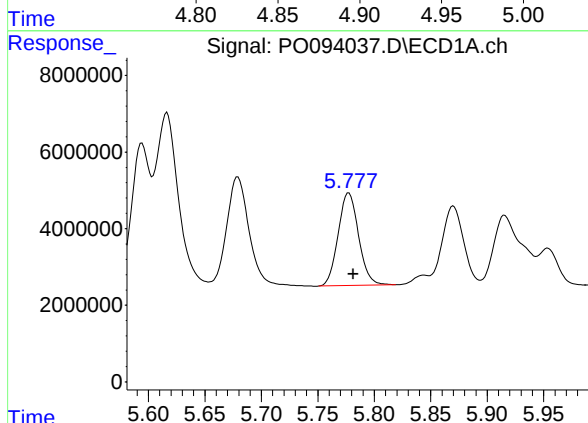
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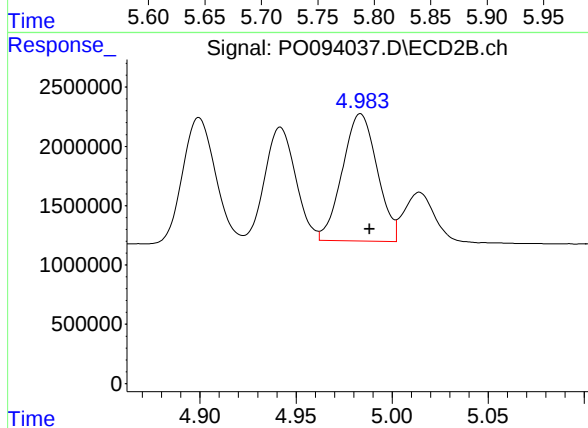
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 12808512
Conc: 528.53 ng/ml



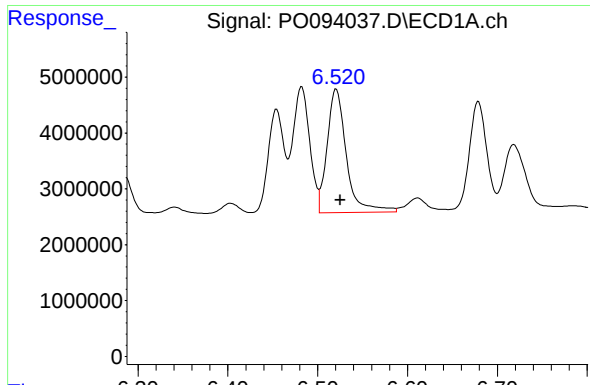
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 30524989
Conc: 488.55 ng/ml



#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 13495143
Conc: 480.70 ng/ml



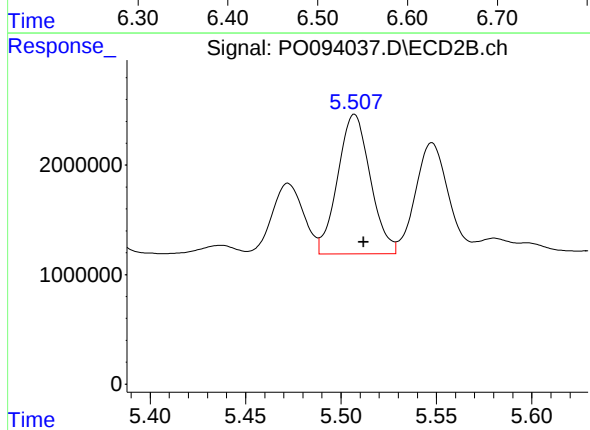
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 33028878
Conc: 490.55 ng/ml

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#20 AR-1242-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 15225539
Conc: 534.03 ng/ml