

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 03:14
 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 03:52:13 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...	4.417	3.622	174.3E6	64544016	46.639	50.686
2) SA Decachlor...	10.239	8.639	121.6E6	53636727	54.352	53.648
Target Compounds						
16) L4 AR-1242-1	5.593	4.705	41920100	15868025	480.271	515.655
17) L4 AR-1242-2	5.615	4.722	62315609	23469906	468.660	510.281
18) L4 AR-1242-3	5.678	4.898	40198620	12572065	473.551	518.773m
19) L4 AR-1242-4	5.777	4.983	30220473	14056074	483.674	500.685
20) L4 AR-1242-5	6.520	5.506	32142617	14081560	477.388	493.901m

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

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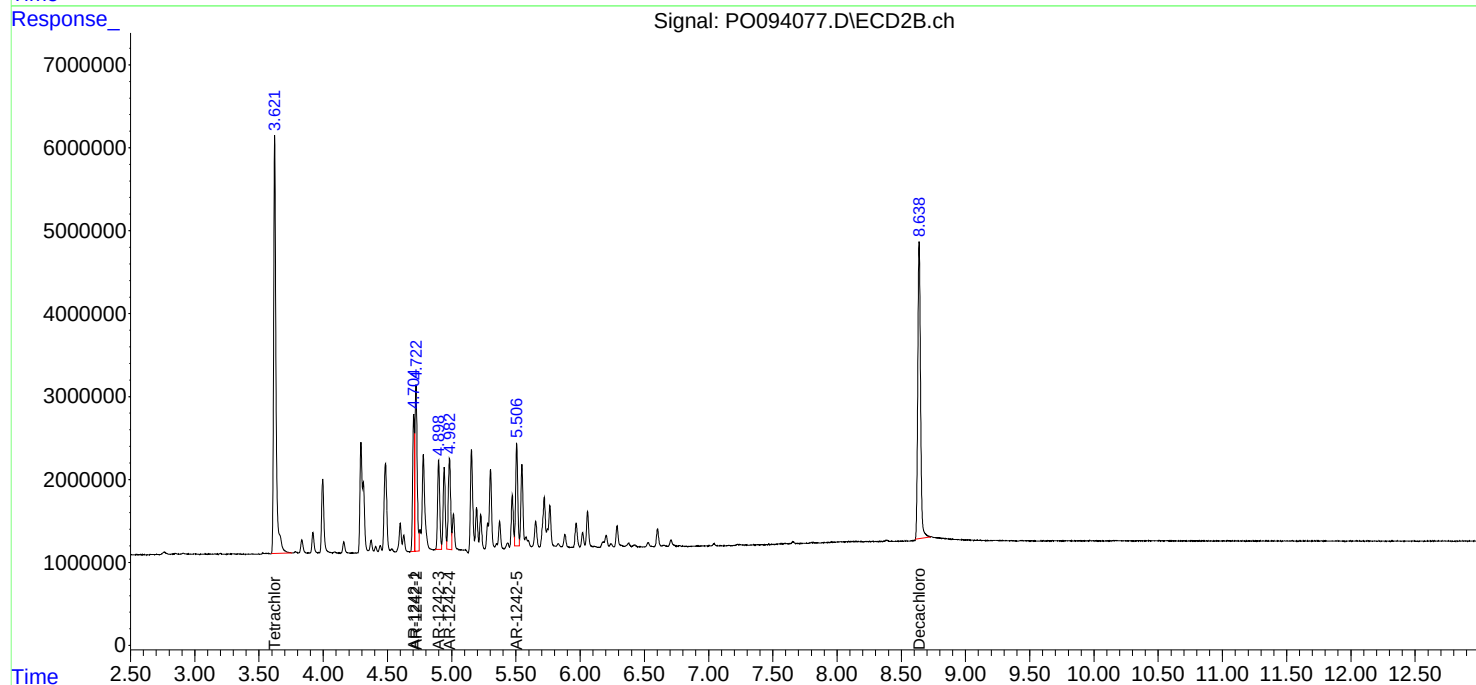
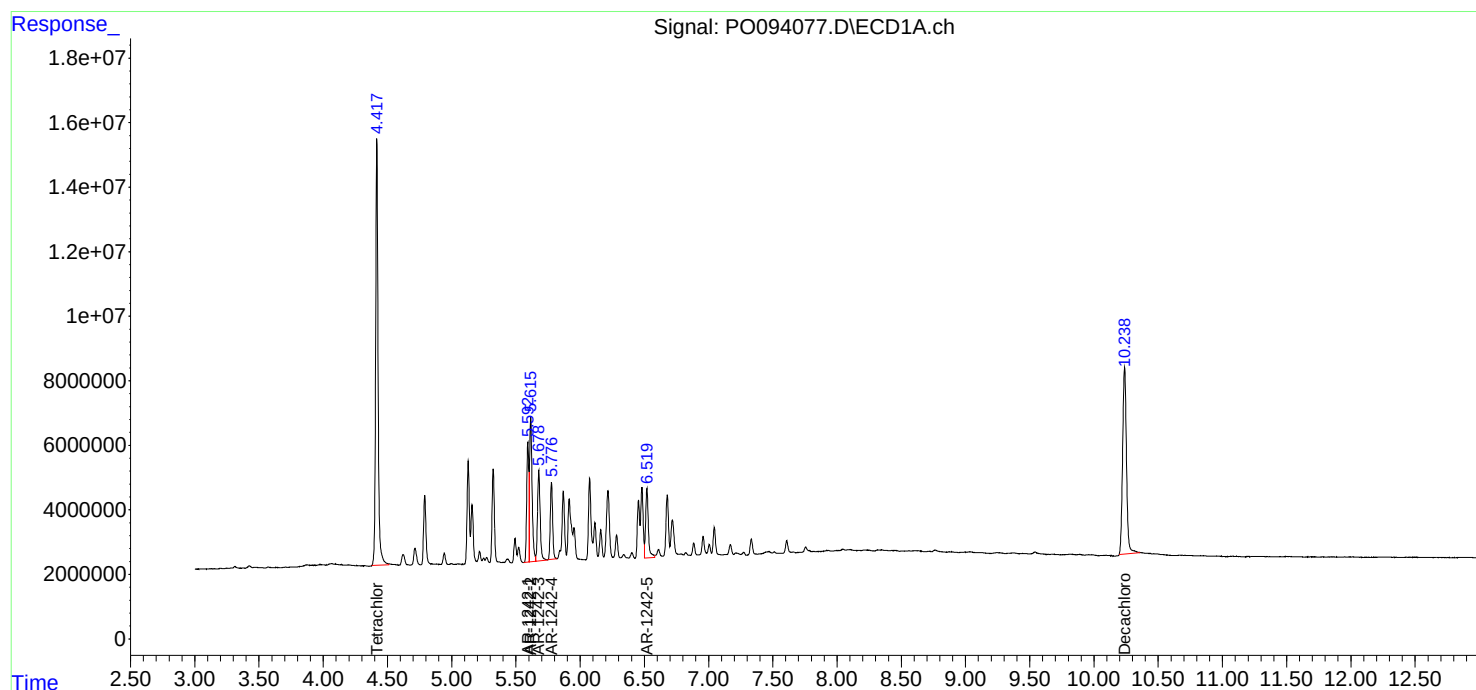
Instrument :
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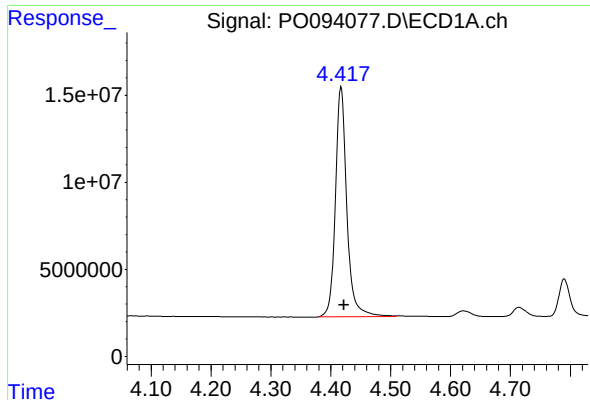
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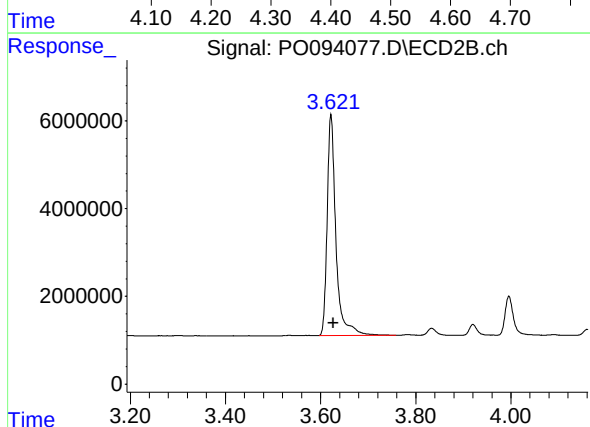
#1 Tetrachloro-m-xylene

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 174345844
Conc: 46.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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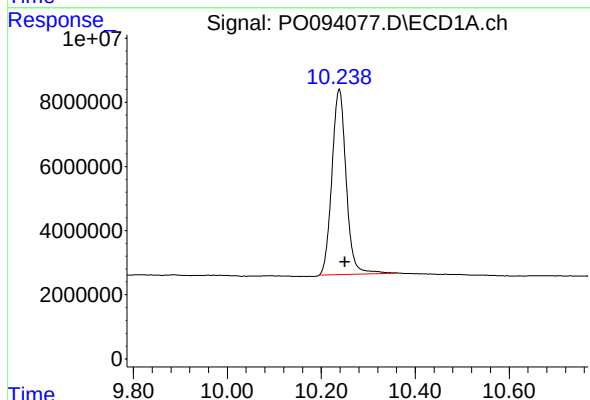
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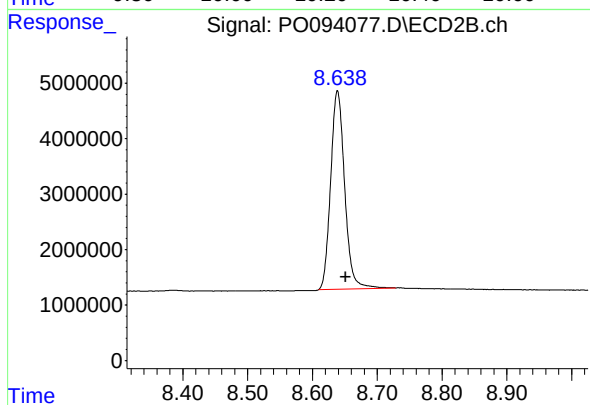
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 64544016
Conc: 50.69 ng/ml



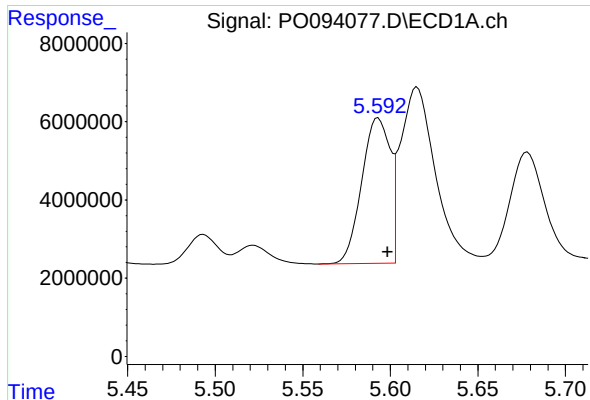
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 121581865
Conc: 54.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 53636727
Conc: 53.65 ng/ml



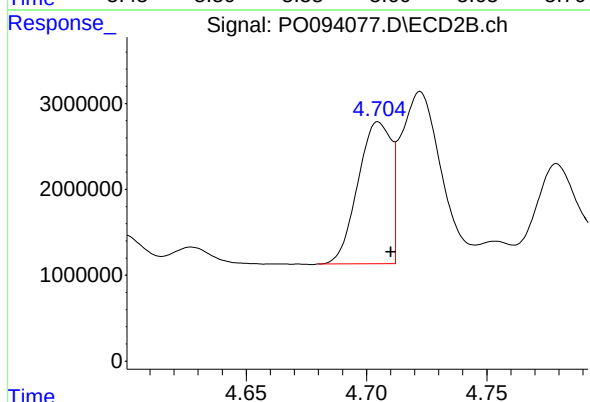
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 41920100
Conc: 480.27 ng/ml

Instrument :
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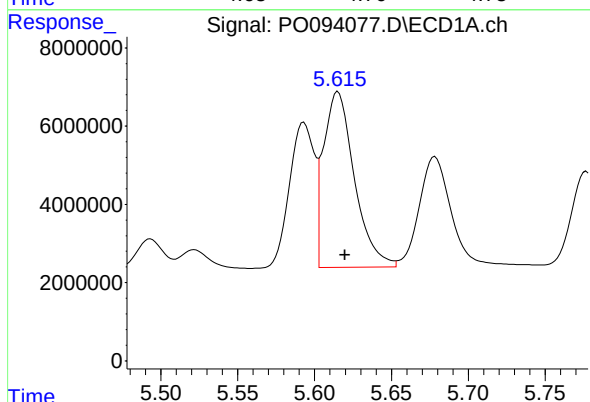
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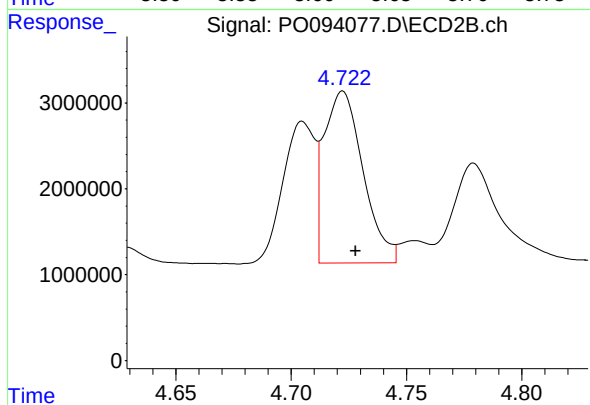
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 15868025
Conc: 515.65 ng/ml



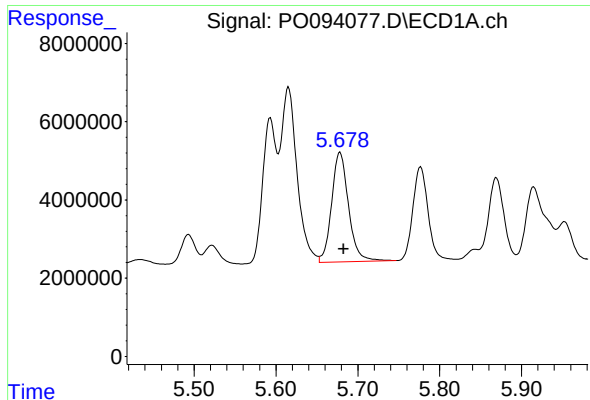
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 62315609
Conc: 468.66 ng/ml



#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 23469906
Conc: 510.28 ng/ml



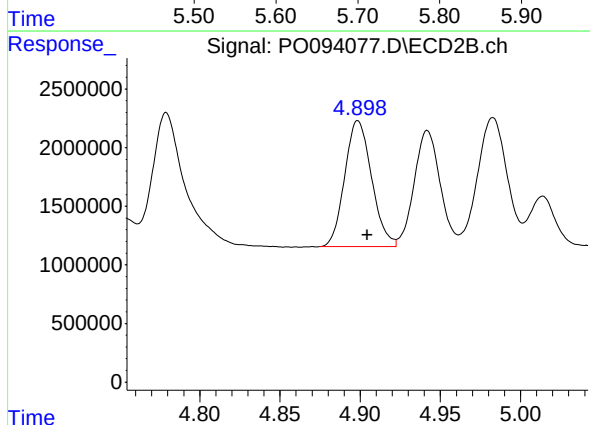
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 40198620
Conc: 473.55 ng/ml

Instrument :
ECD_O
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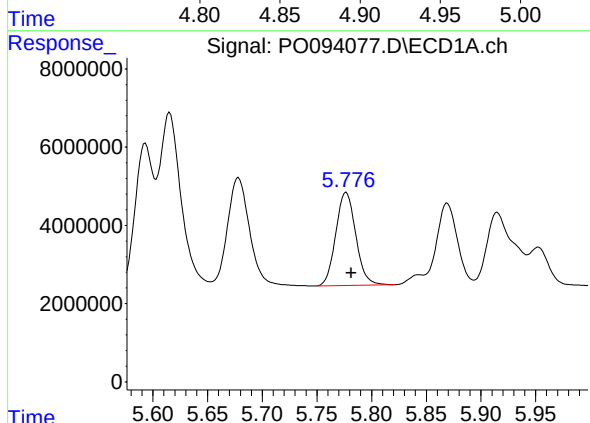
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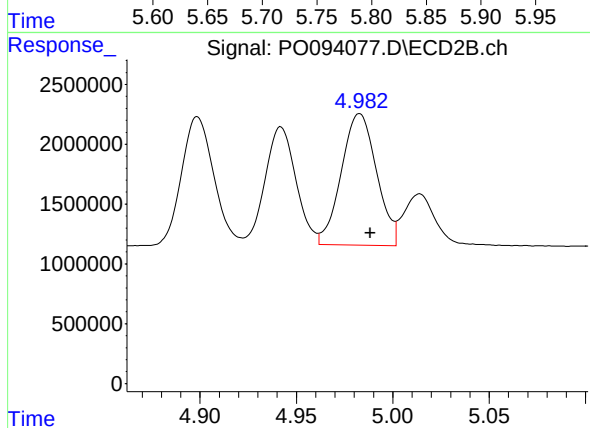
#18 AR-1242-3

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 12572065
Conc: 518.77 ng/ml



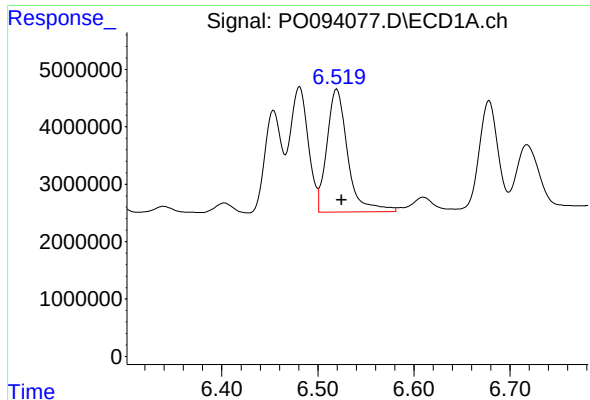
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 30220473
Conc: 483.67 ng/ml



#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 14056074
Conc: 500.69 ng/ml



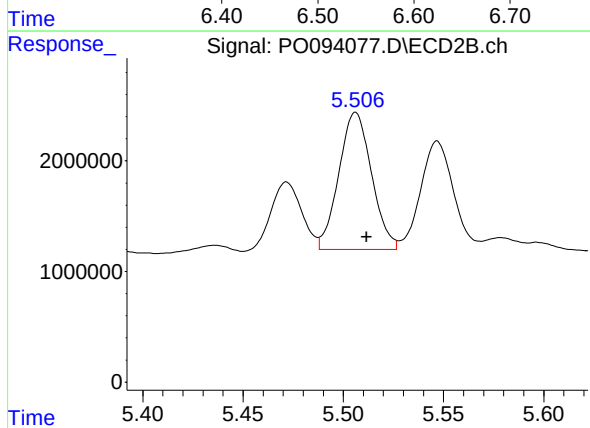
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 32142617
Conc: 477.39 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 14081560
Conc: 493.90 ng/ml