

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
 Data File : PO091685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 14:31
 Operator : YP/AJ
 Sample : N6213-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2022
 Supervised By :Ankita Jodhani 12/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:04:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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...	4.272	3.471	218.3E6	22235480	80.366	21.927 #
2) SA Decachlor...	10.028	8.462	38926009	15890163	20.686	18.214m
Target Compounds						
16) L4 AR-1242-1	5.466	4.554	3918.3E6	1578.9E6	53956.531	57184.075
17) L4 AR-1242-2	5.488	4.571	5508.9E6	2304.7E6	53171.612	59457.458
18) L4 AR-1242-3	5.550	4.747	3240.7E6	1029.9E6	50028.230	49451.308
19) L4 AR-1242-4	5.650	4.832	2385.0E6	648.6E6	47867.775	29510.211 #
20) L4 AR-1242-5	6.391	5.356	843.3E6	497.0E6	16124.336	18586.957

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

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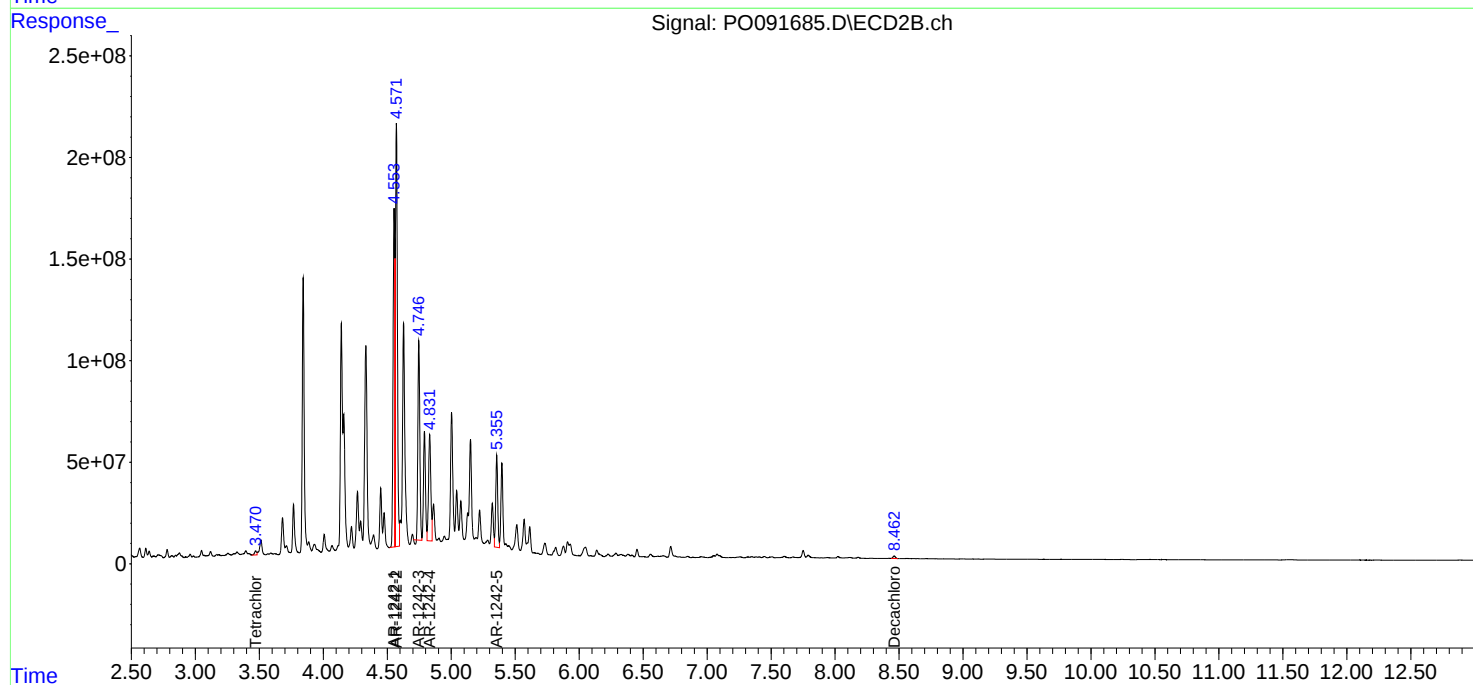
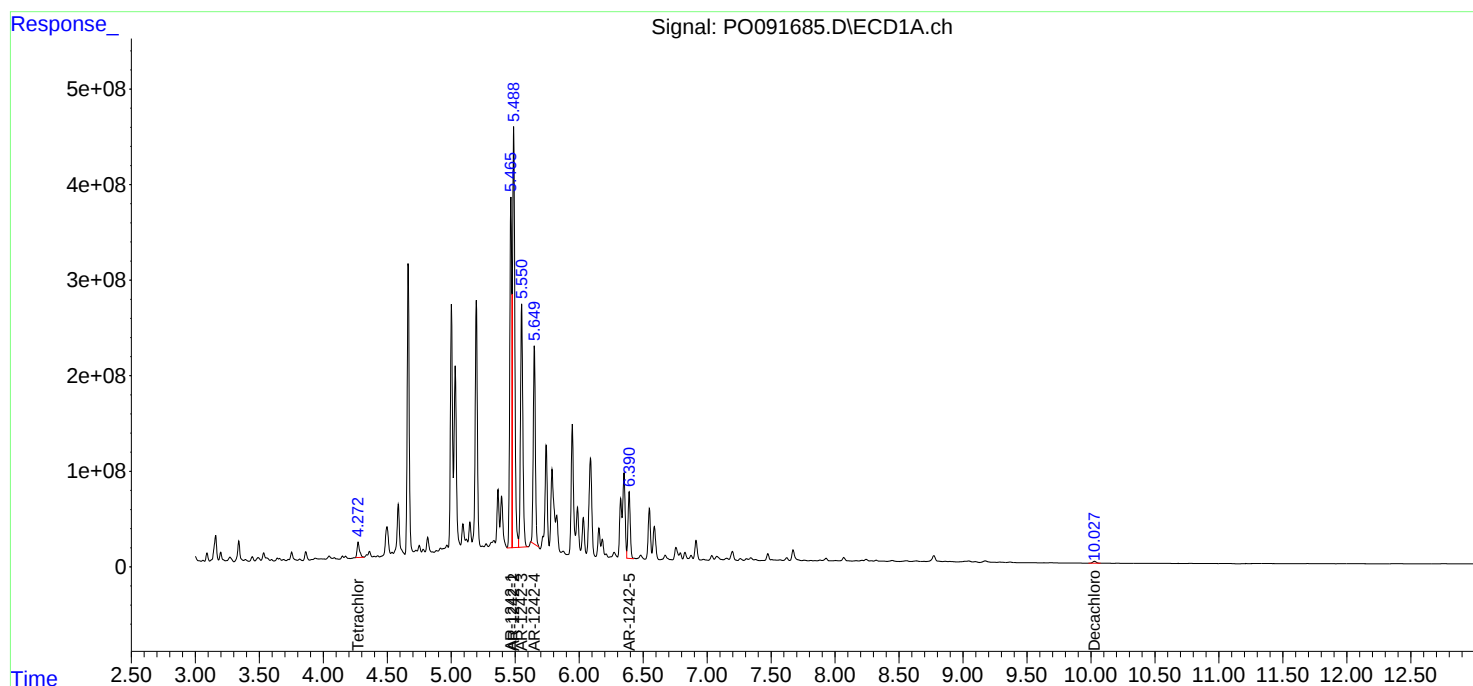
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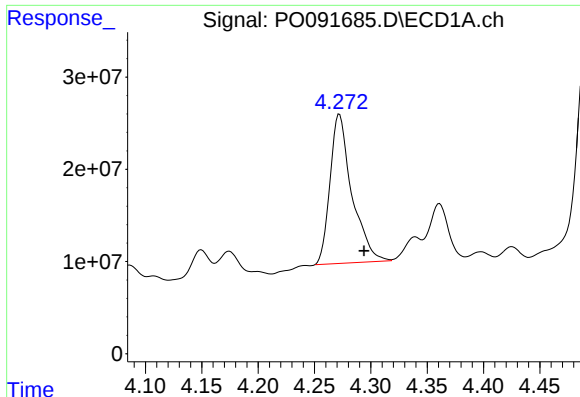
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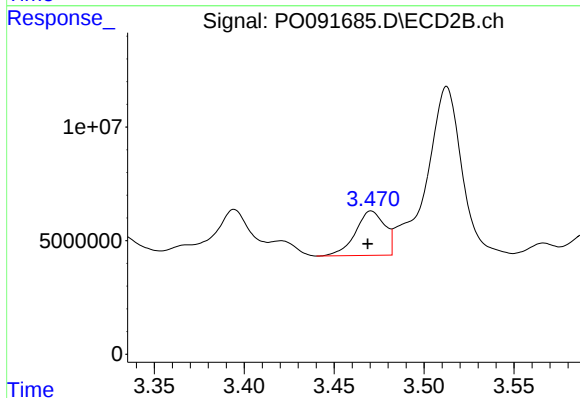
#1 Tetrachloro-m-xylene

R.T.: 4.272 min
Delta R.T.: -0.022 min
Response: 218344348
Conc: 80.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3

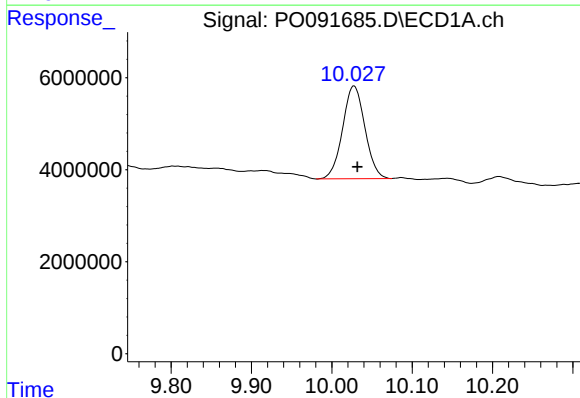
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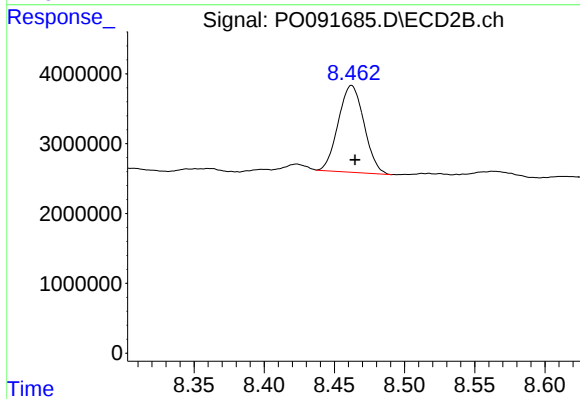
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.002 min
Response: 22235480
Conc: 21.93 ng/ml



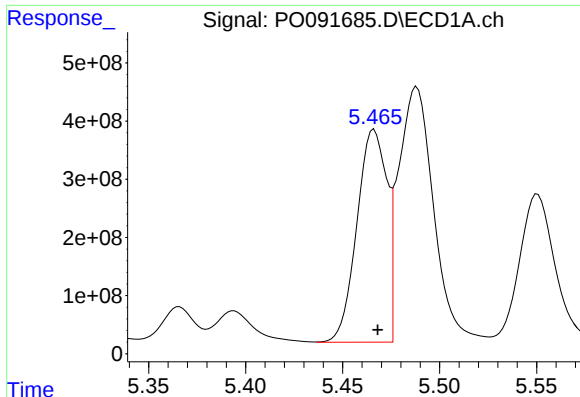
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: -0.004 min
Response: 38926009
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 15890163
Conc: 18.21 ng/ml m



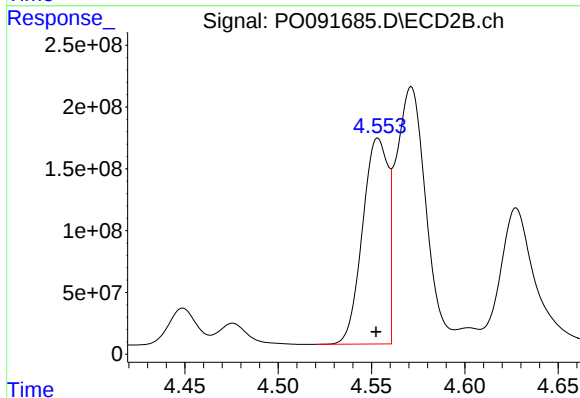
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 3918305298
Conc: 53956.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3

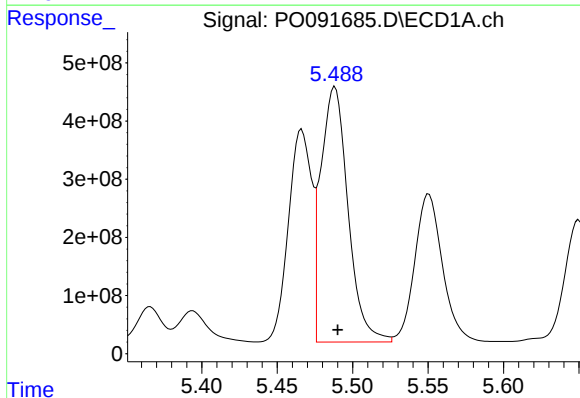
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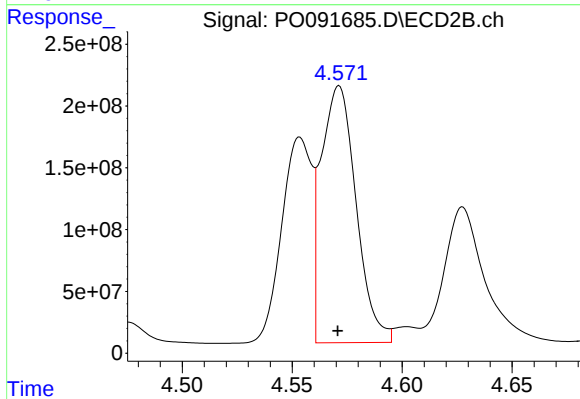
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: 0.001 min
Response: 1578943697
Conc: 57184.07 ng/ml



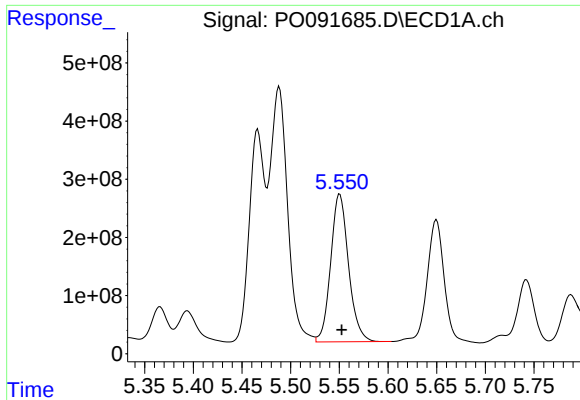
#17 AR-1242-2

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 5508931908
Conc: 53171.61 ng/ml



#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2304709656
Conc: 59457.46 ng/ml



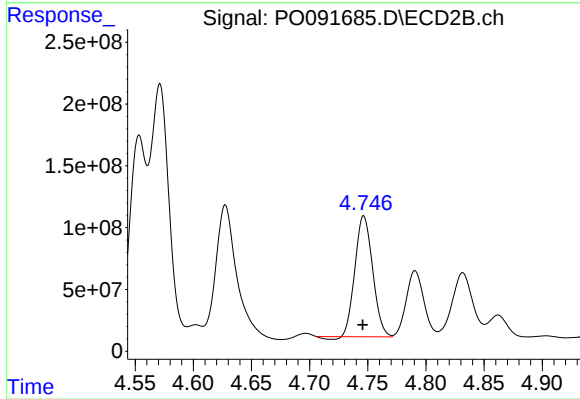
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 3240721467
Conc: 50028.23 ng/ml

Instrument :
ECD_O
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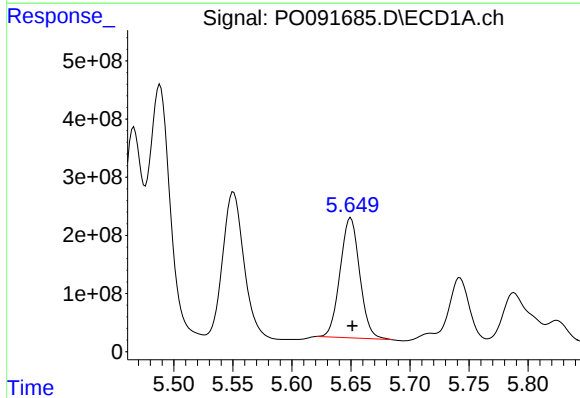
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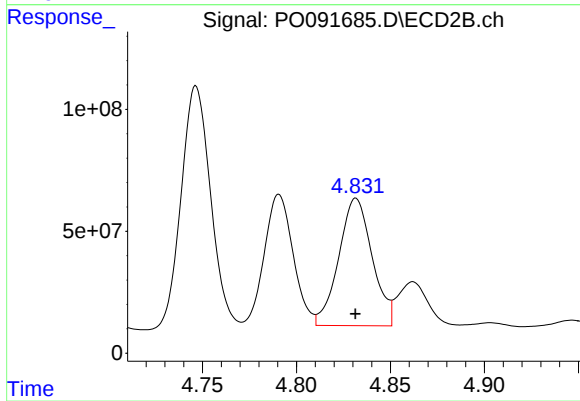
#18 AR-1242-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1029909457
Conc: 49451.31 ng/ml



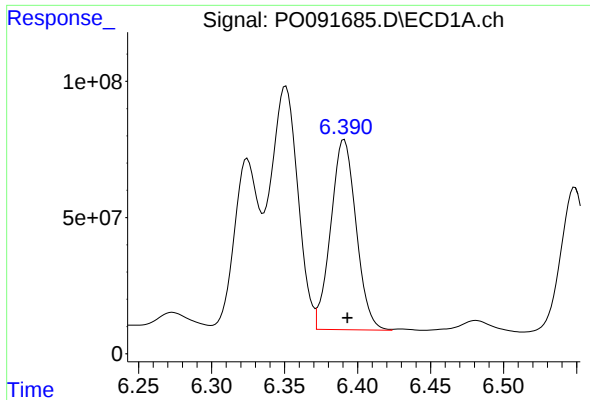
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 2385044513
Conc: 47867.78 ng/ml



#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 648612738
Conc: 29510.21 ng/ml



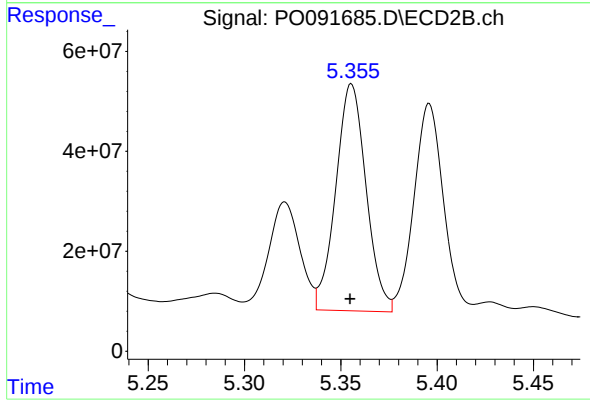
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 843346341
Conc: 16124.34 ng/ml

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#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 496994512
Conc: 18586.96 ng/ml