

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
 Data File : P0093397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 00:32
 Operator : YP/AJ
 Sample : 02013-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 218

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2023
 Supervised By :Ankita Jodhani 03/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:03:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.426	3.632	66262082	24505064	21.160	21.727
2) SA Decachlor...	10.249	8.655	59736082	24498321	27.601	25.020
Target Compounds						
16) L4 AR-1242-1	5.600	4.716	7834469	2531805	95.585m	83.319m
17) L4 AR-1242-2	5.623	4.731	11996657	4951987	99.953	111.537m
18) L4 AR-1242-3	5.685	4.909	10431614	2856819	135.920	122.192m
19) L4 AR-1242-4	5.784	5.013	6100353	5293549	106.446	203.206m#
20) L4 AR-1242-5	6.541	5.523	8337502	1731518	133.421m	60.612 #

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

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Sample : 02013-03
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ALS Vial : 33 Sample Multiplier: 1

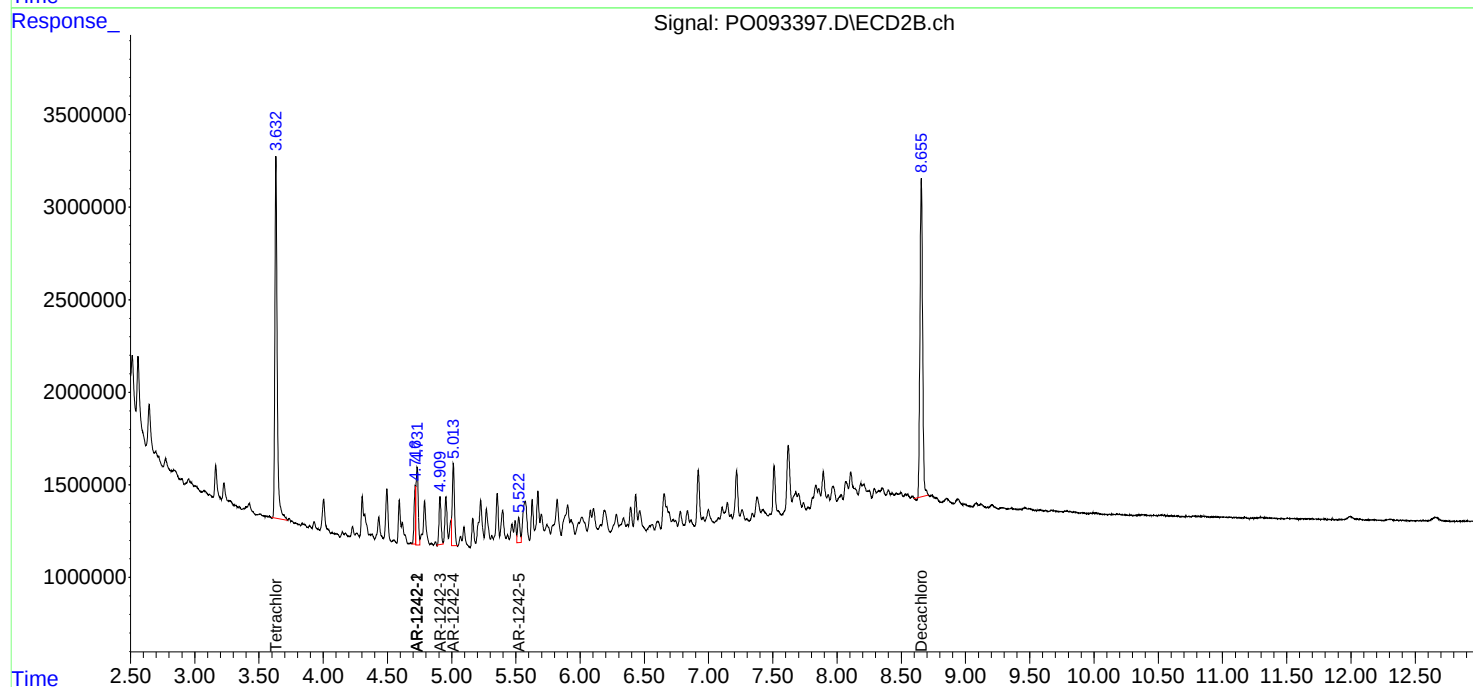
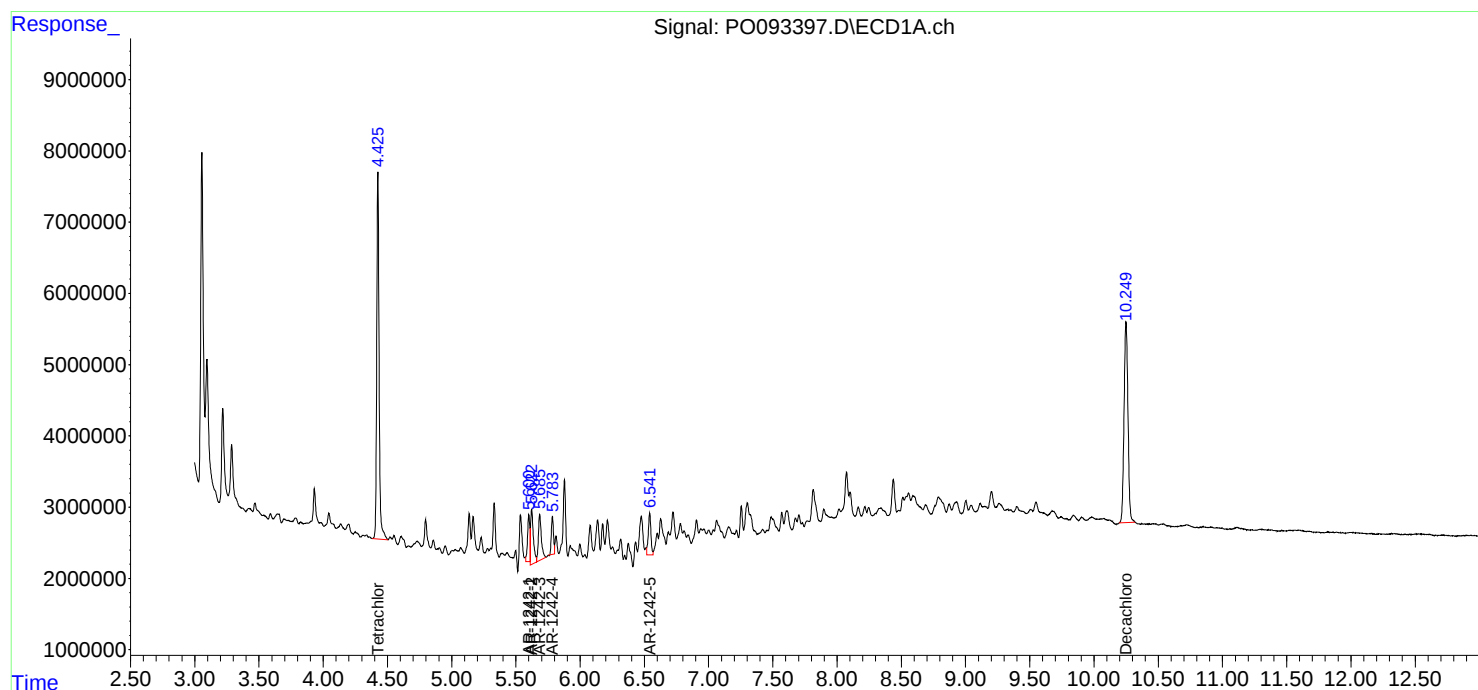
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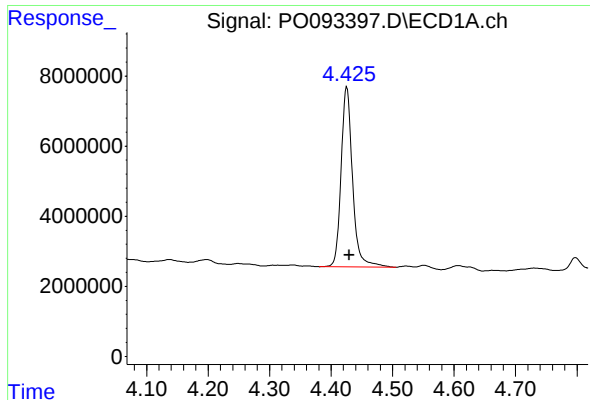
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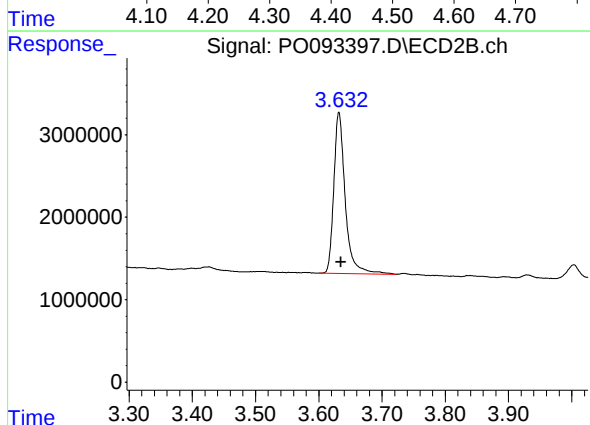
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 66262082
Conc: 21.16 ng/ml

Instrument :
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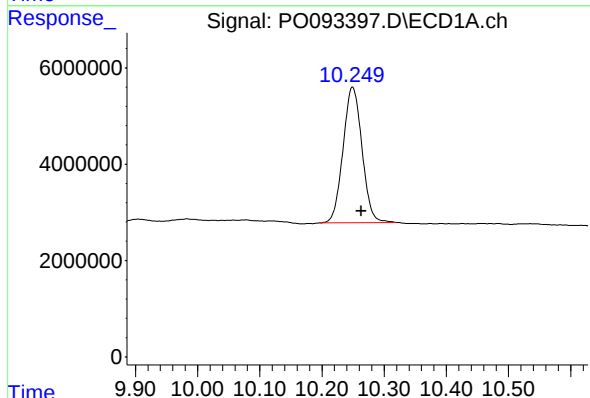
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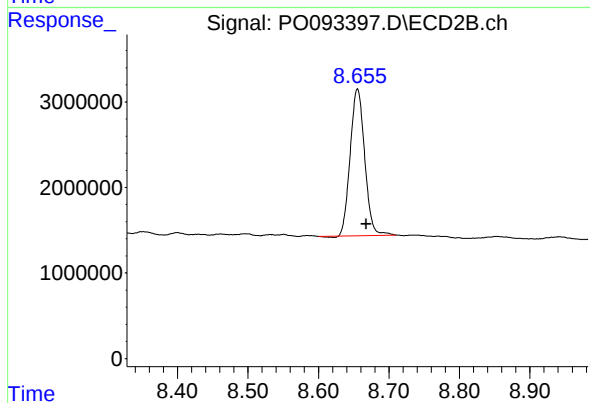
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 24505064
Conc: 21.73 ng/ml



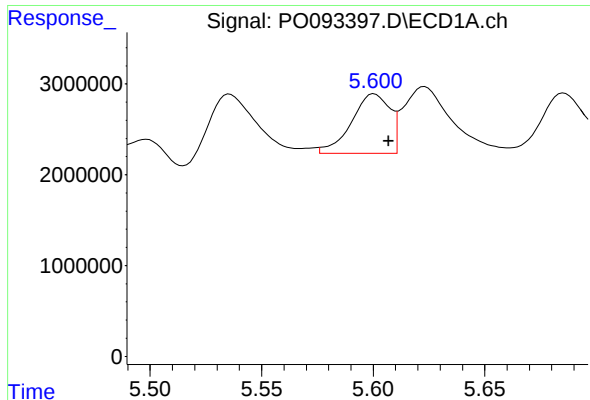
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.014 min
Response: 59736082
Conc: 27.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 24498321
Conc: 25.02 ng/ml



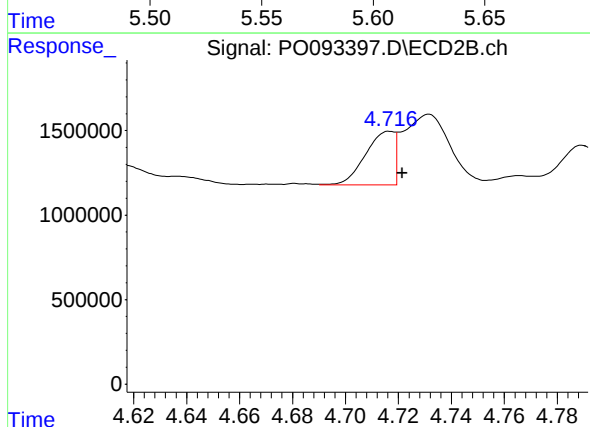
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 7834469
Conc: 95.59 ng/ml

Instrument :
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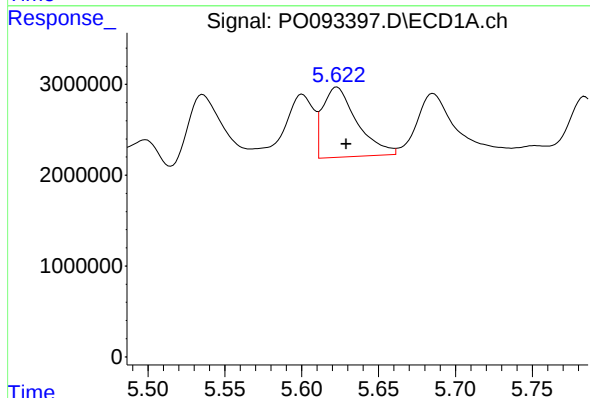
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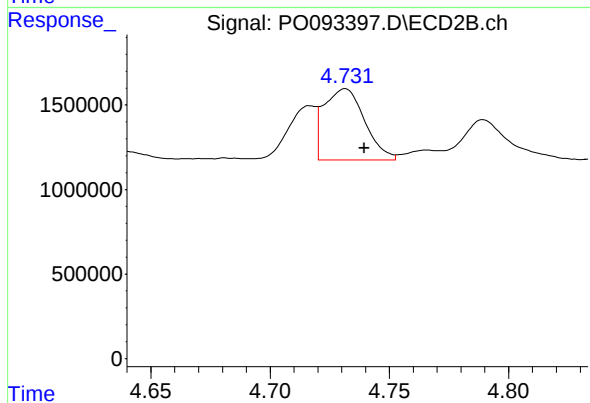
#16 AR-1242-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 2531805
Conc: 83.32 ng/ml m



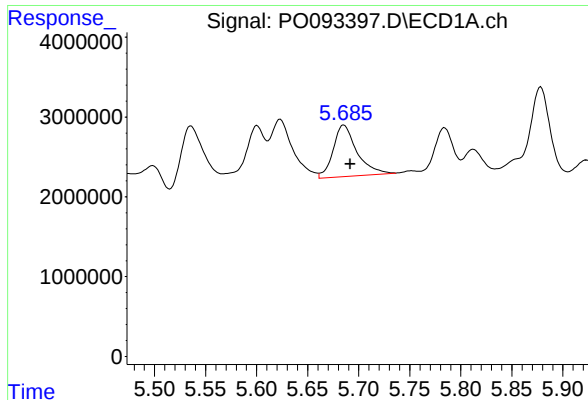
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 11996657
Conc: 99.95 ng/ml



#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 4951987
Conc: 111.54 ng/ml m



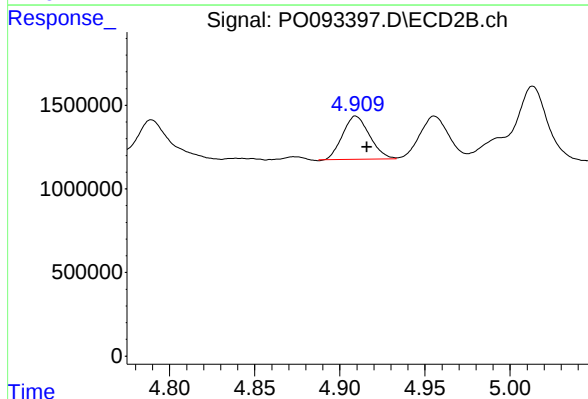
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 10431614
Conc: 135.92 ng/ml

Instrument :
ECD_O
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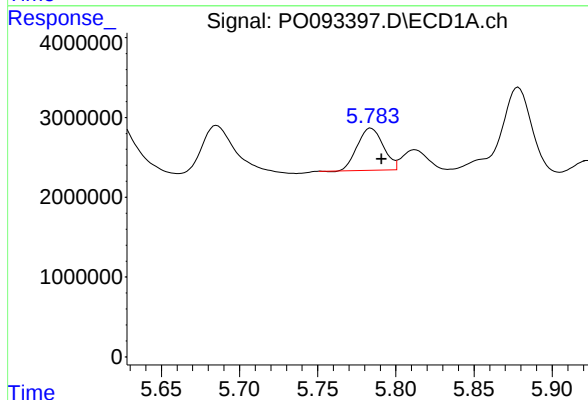
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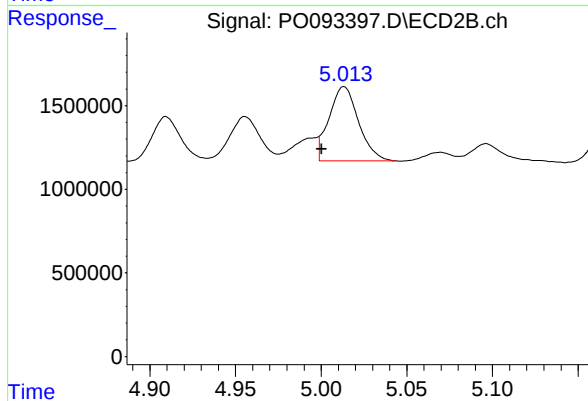
#18 AR-1242-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 2856819
Conc: 122.19 ng/ml



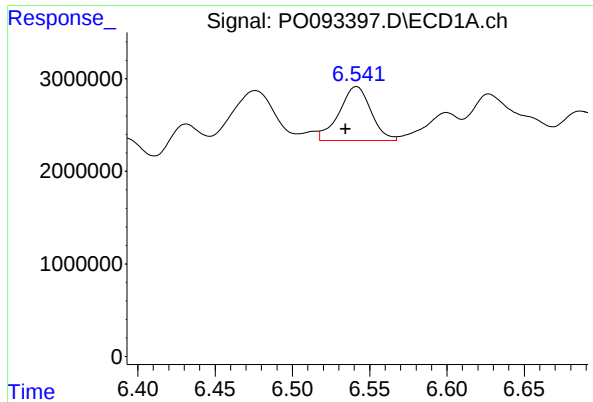
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 6100353
Conc: 106.45 ng/ml



#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.013 min
Response: 5293549
Conc: 203.21 ng/ml



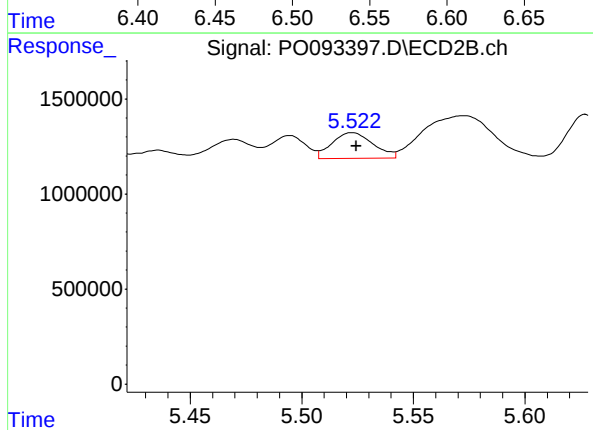
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 8337502
Conc: 133.42 ng/ml

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#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 1731518
Conc: 60.61 ng/ml