

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082923\
 Data File : P0097510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 22:41
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :Ankita Jodhani 08/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:07:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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	3.628	175.0E6	37420763	52.434	55.468
2) SA Decachlor...	10.301	8.674	96359550	32307621	52.502	56.281
Target Compounds						
16) L4 AR-1242-1	5.624	4.720	42554129	10829797	525.420	561.415
17) L4 AR-1242-2	5.647	4.739	64116825	15033431	513.398	552.301
18) L4 AR-1242-3	5.709	4.917	41879380	8129567	509.361	566.493
19) L4 AR-1242-4	5.808	5.001	32641558	8634074	519.980	545.135
20) L4 AR-1242-5	6.552	5.527	35160183	10163237	559.024m	575.879

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

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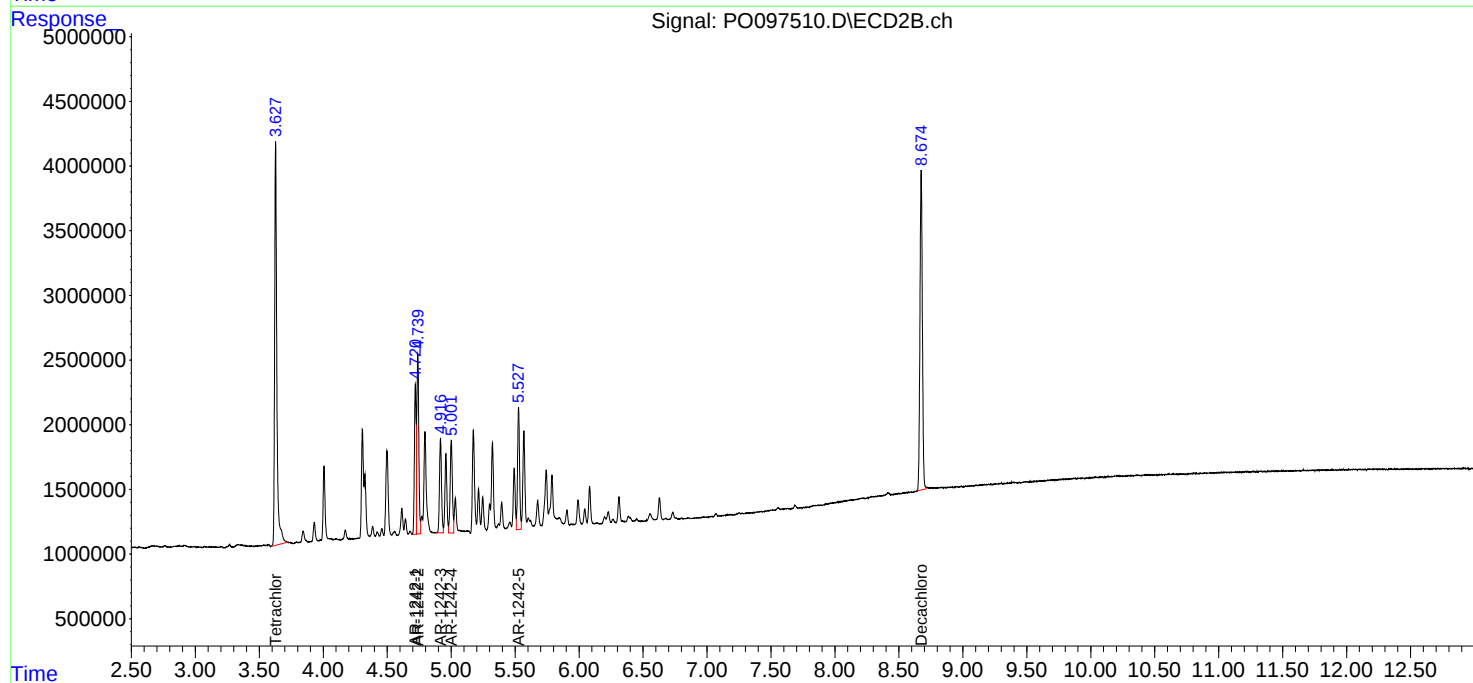
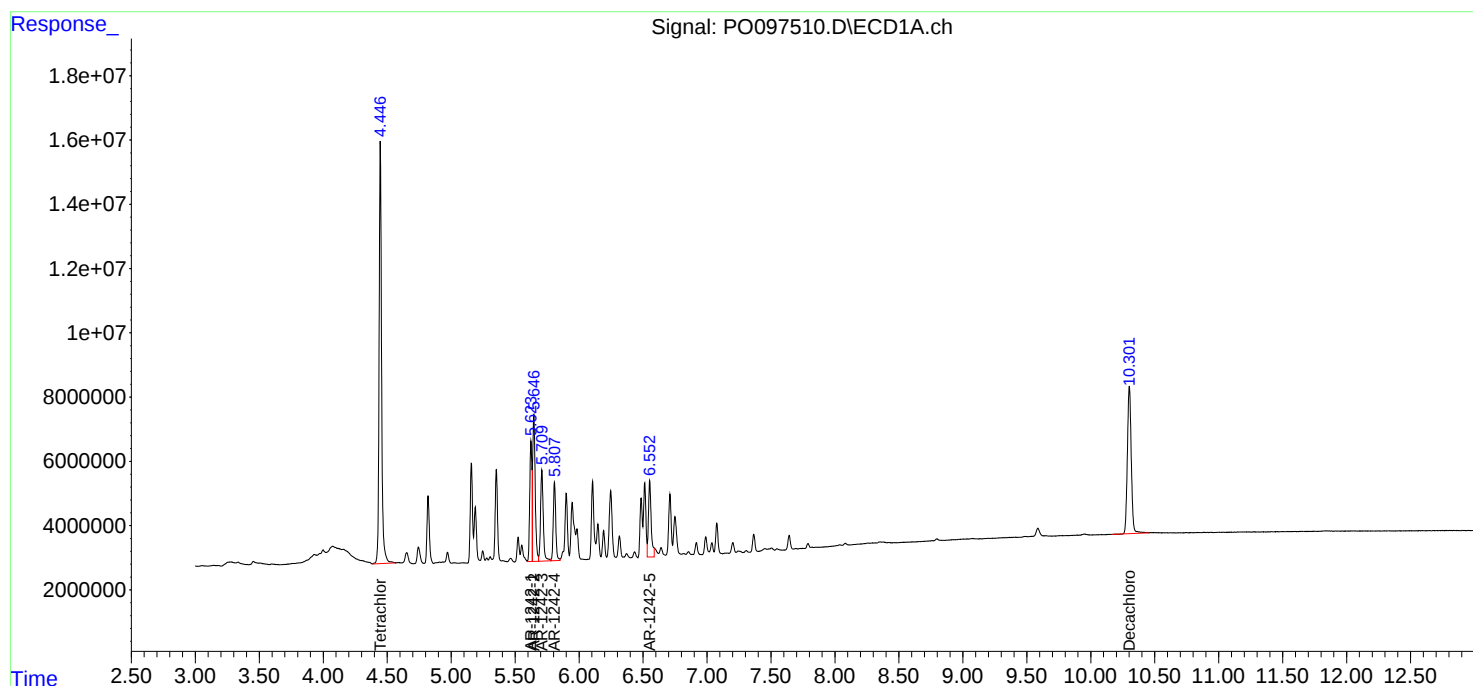
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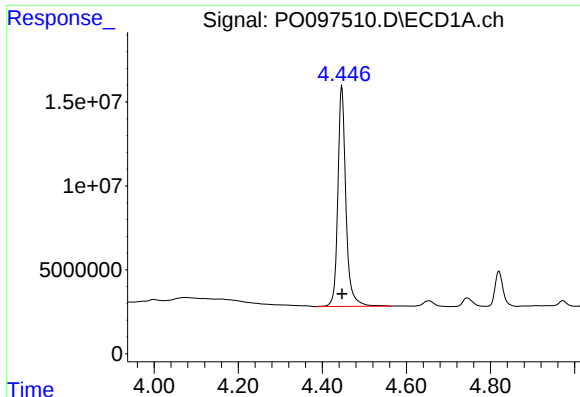
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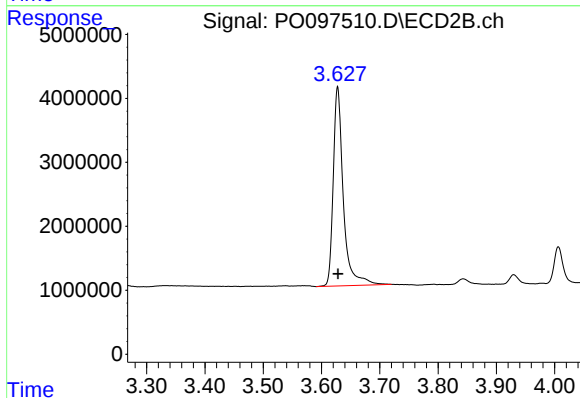
#1 Tetrachloro-m-xylene

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 175001693
Conc: 52.43 ng/ml

Instrument :
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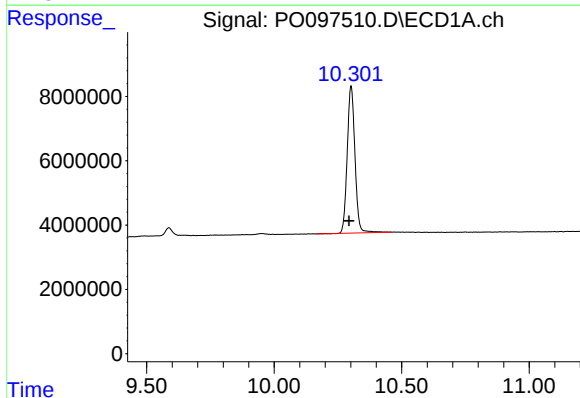
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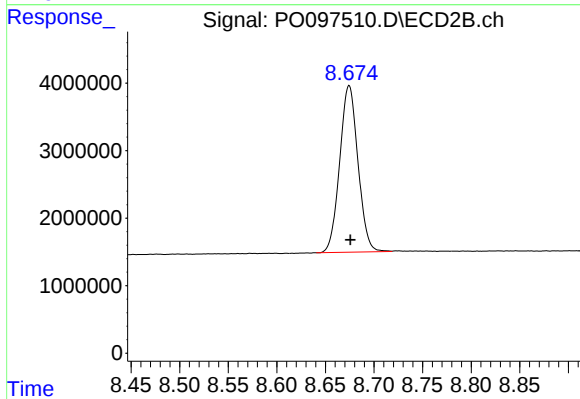
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 37420763
Conc: 55.47 ng/ml



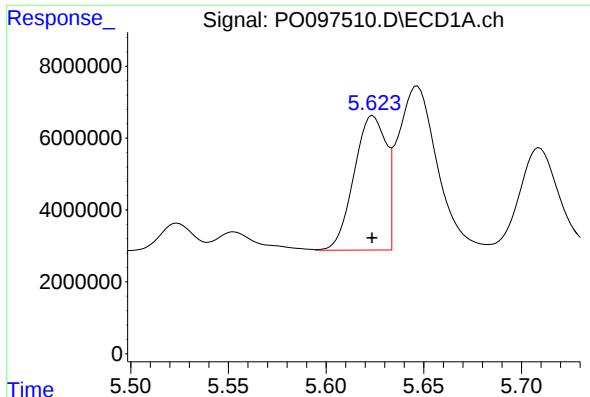
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: 0.008 min
Response: 96359550
Conc: 52.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.001 min
Response: 32307621
Conc: 56.28 ng/ml



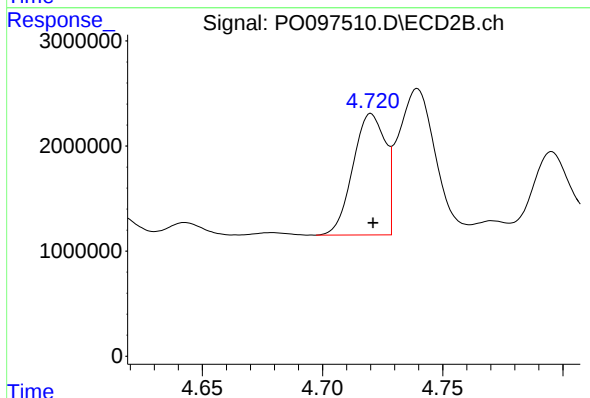
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 42554129
Conc: 525.42 ng/ml

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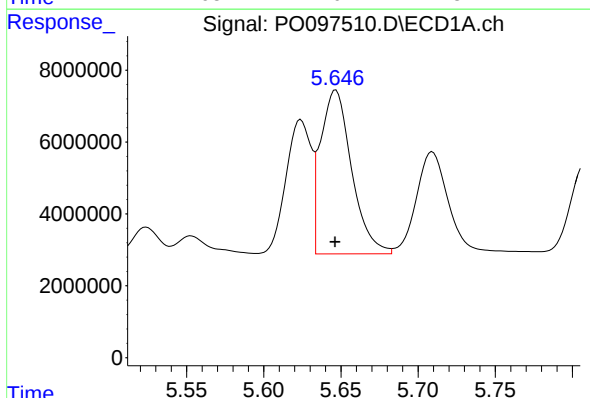
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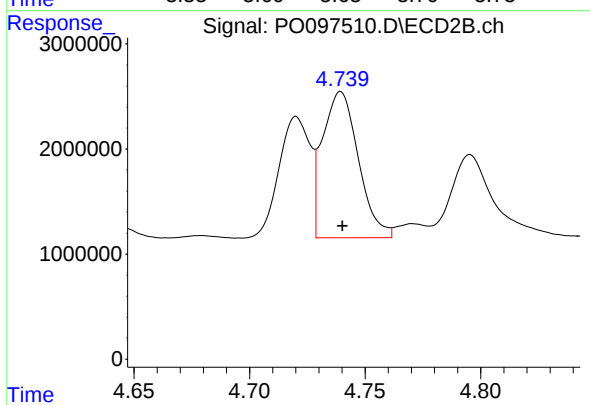
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 10829797
Conc: 561.41 ng/ml



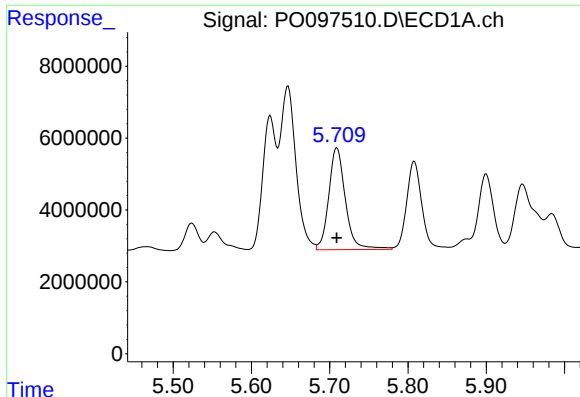
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 64116825
Conc: 513.40 ng/ml



#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 15033431
Conc: 552.30 ng/ml



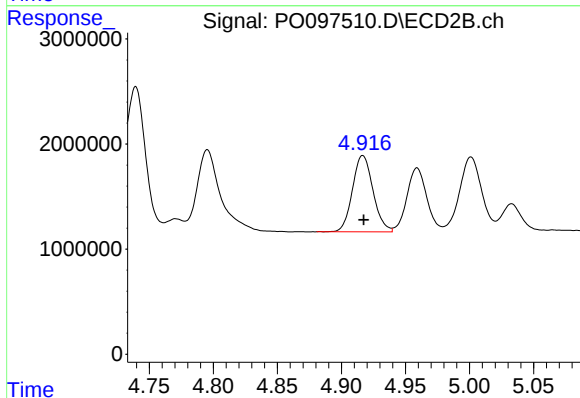
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 41879380
Conc: 509.36 ng/ml

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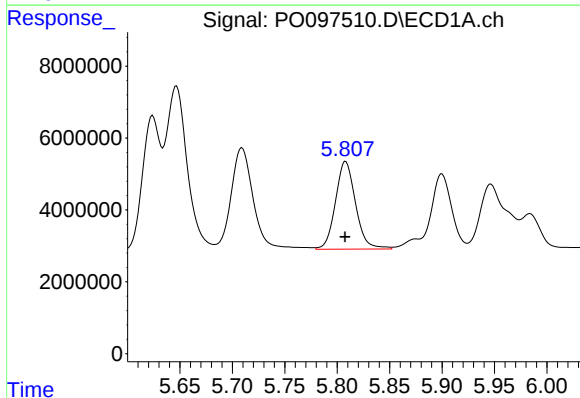
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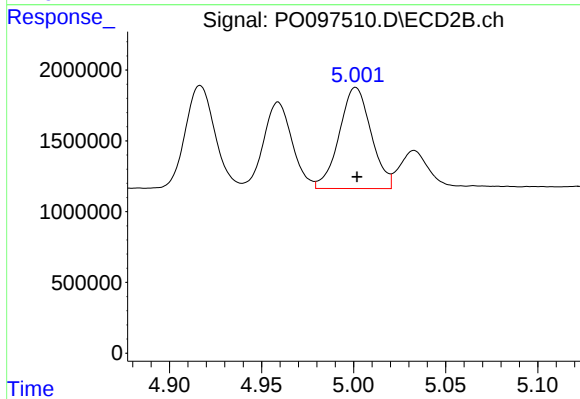
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 8129567
Conc: 566.49 ng/ml



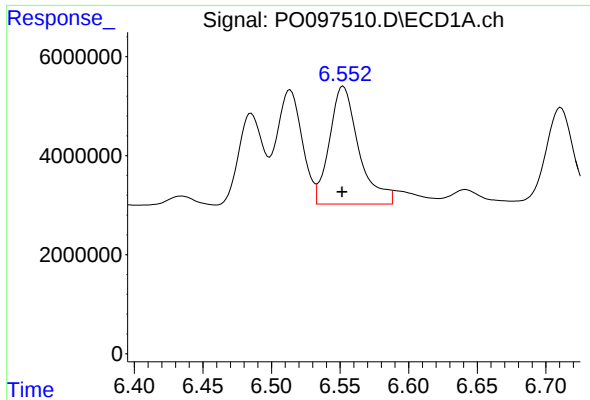
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 32641558
Conc: 519.98 ng/ml



#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 8634074
Conc: 545.13 ng/ml



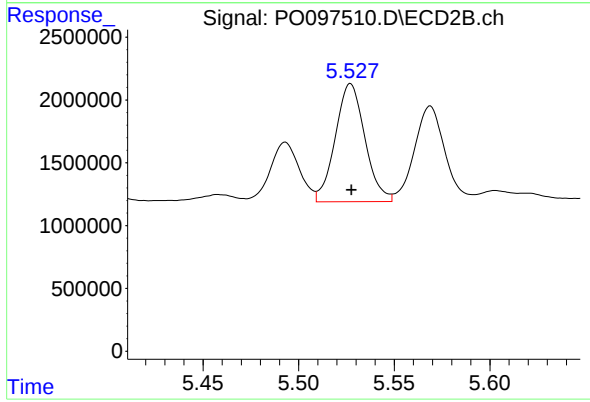
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 35160183
Conc: 559.02 ng/ml

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#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 10163237
Conc: 575.88 ng/ml