

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
 Data File : P0097262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 17:47
 Operator : YP/AJ
 Sample : 04071-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:09:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.401	3.616	36009421	22217796	10.878m	16.783 #
2) SA Decachlor...	10.353	8.631	43254678	15900227	19.767	13.743 #
Target Compounds						
16) L4 AR-1242-1	5.598	4.703	7157.1E6	2563.0E6	85389.173	65010.828
17) L4 AR-1242-2	5.620	4.721	10361.2E6	3676.3E6	87984.589	67466.382
18) L4 AR-1242-3	5.684	4.897	6448.4E6	2125.5E6	87291.090	71884.209
19) L4 AR-1242-4	5.785	4.982	5556.9E6	1852.4E6	93345.644	58778.916 #
20) L4 AR-1242-5	6.540	5.507	4382.2E6	2255.9E6	79647.946	61912.405

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

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Sample : 04071-04
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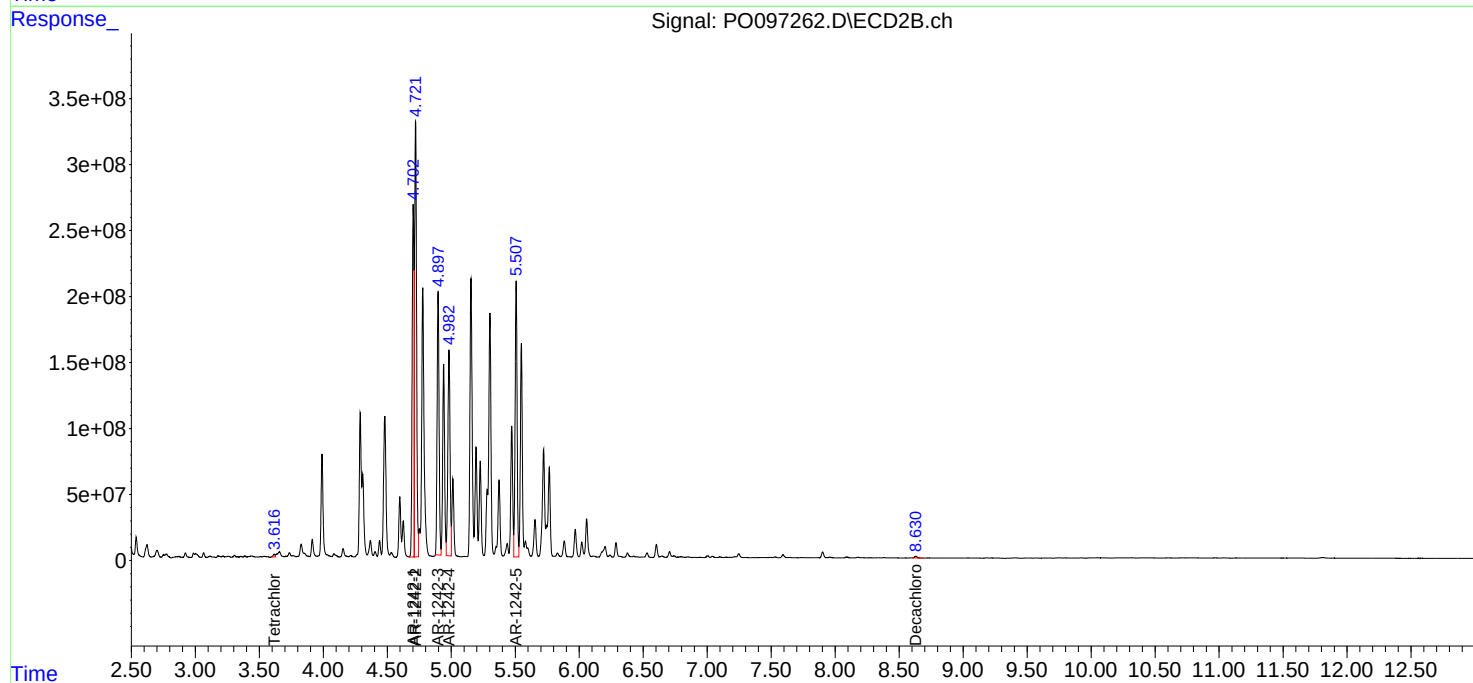
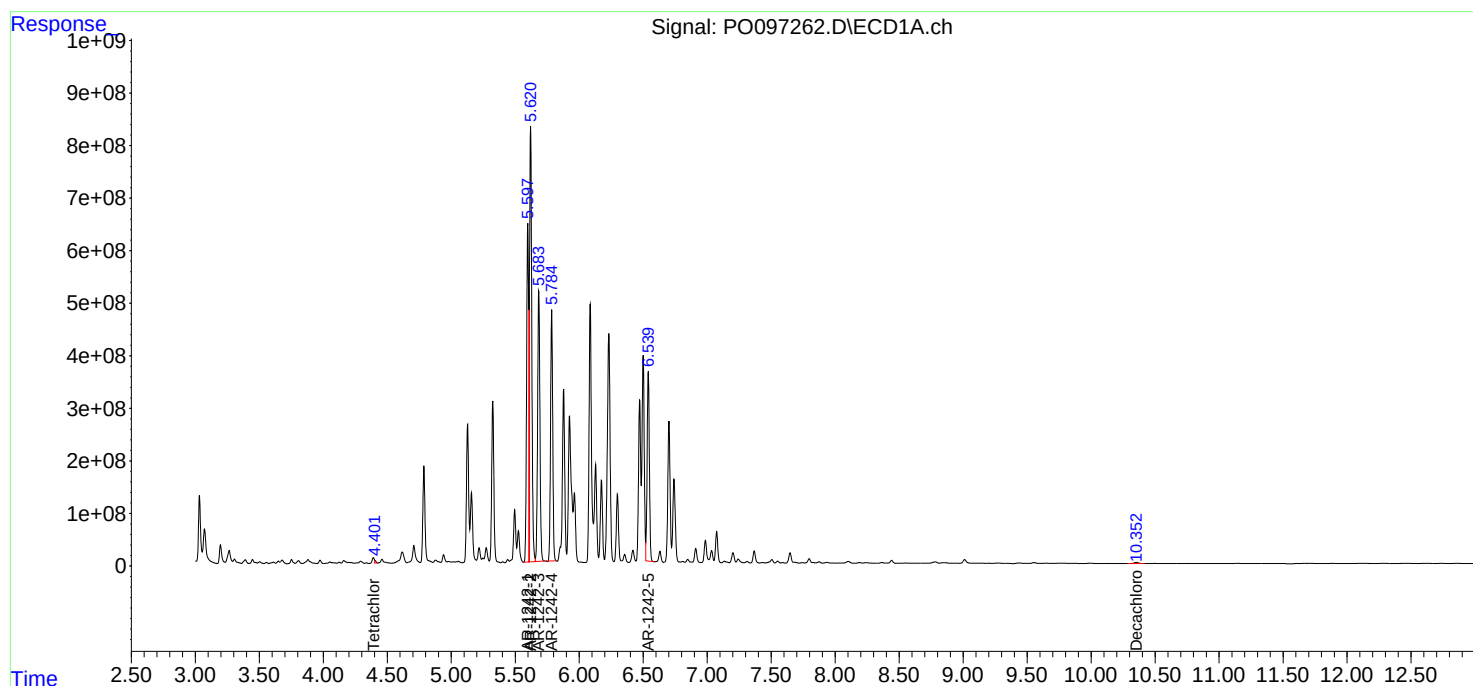
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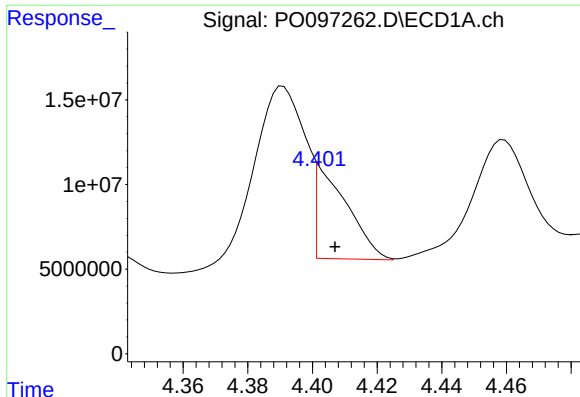
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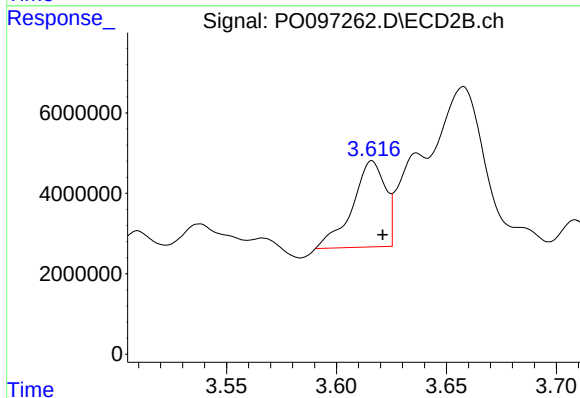
#1 Tetrachloro-m-xylene

R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 36009421
Conc: 10.88 ng/ml

Instrument :
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ClientSampleId :
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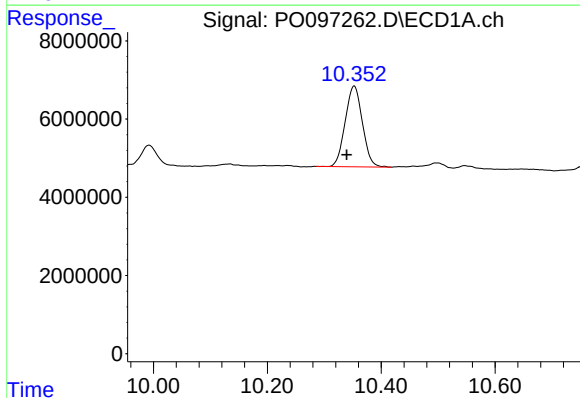
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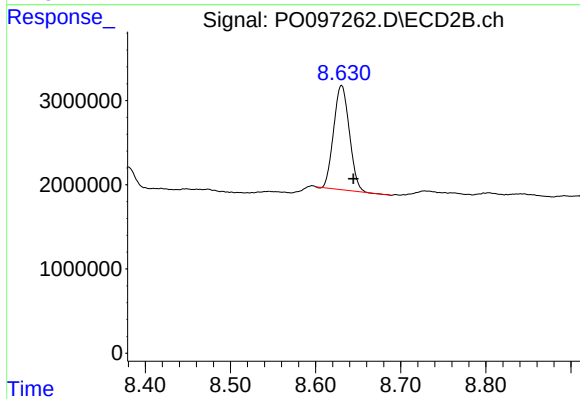
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 22217796
Conc: 16.78 ng/ml



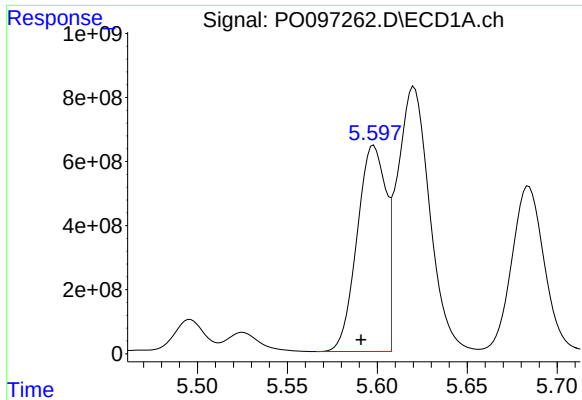
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.013 min
Response: 43254678
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.014 min
Response: 15900227
Conc: 13.74 ng/ml



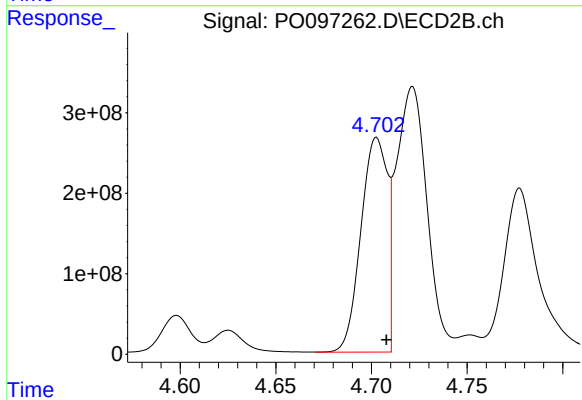
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 7157058523
Conc: 85389.17 ng/ml

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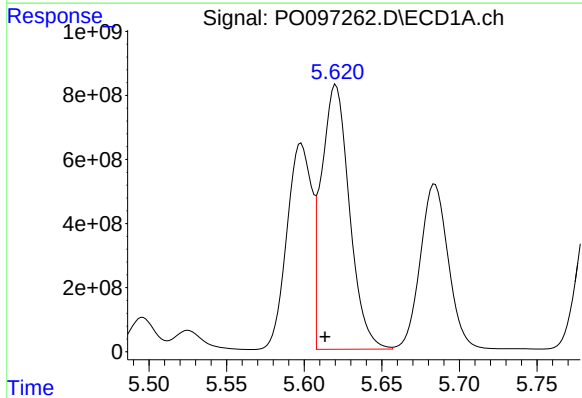
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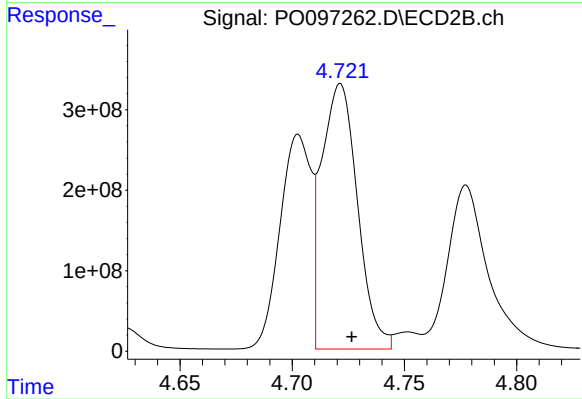
#16 AR-1242-1

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 2563049440
Conc: 65010.83 ng/ml



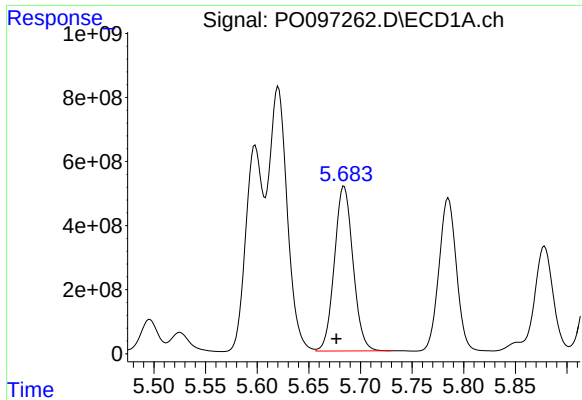
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 10361223621
Conc: 87984.59 ng/ml



#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 3676301628
Conc: 67466.38 ng/ml



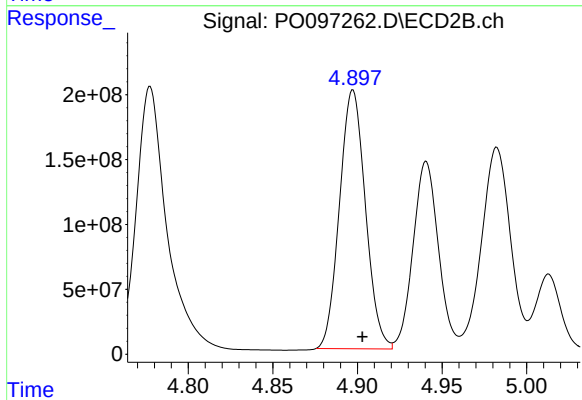
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 6448405413
Conc: 87291.09 ng/ml

Instrument :
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ClientSampleId :
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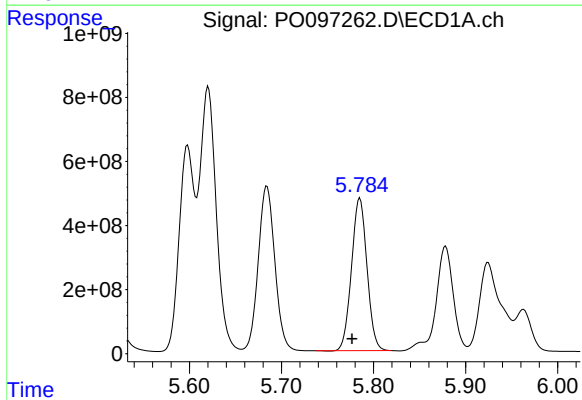
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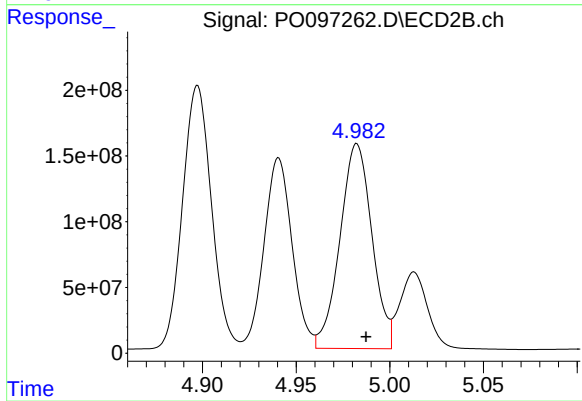
#18 AR-1242-3

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 2125513861
Conc: 71884.21 ng/ml



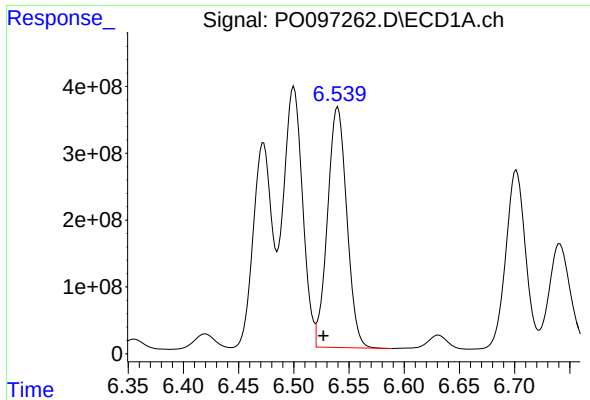
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 5556896550
Conc: 93345.64 ng/ml



#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 1852352213
Conc: 58778.92 ng/ml



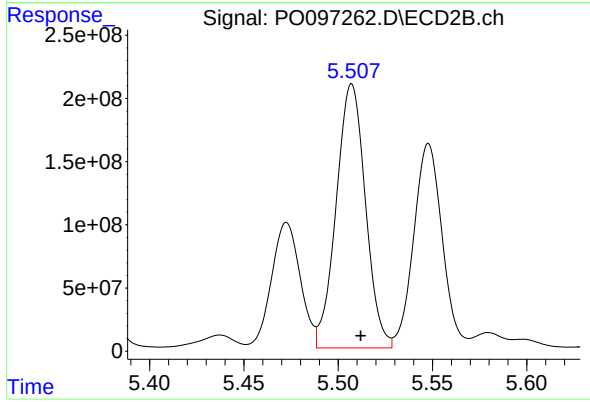
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 4382208566
Conc: 79647.95 ng/ml

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#20 AR-1242-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 2255851969
Conc: 61912.40 ng/ml