

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
 Data File : P0097263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 18:04
 Operator : YP/AJ
 Sample : 04071-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-5

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 00:09:24 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...	4.409	3.614	57463882	19404298	17.360	14.658
2) SA Decachlor...	10.352	8.630	44205967	20241584	20.202	17.496
Target Compounds						
16) L4 AR-1242-1	5.596	4.699	396.2E6	160.8E6	4726.401	4078.458
17) L4 AR-1242-2	5.619	4.717	577.4E6	235.0E6	4903.406	4312.097
18) L4 AR-1242-3	5.682	4.893	367.8E6	134.0E6	4979.311	4531.055m
19) L4 AR-1242-4	5.783	4.978	316.4E6	122.1E6	5314.908	3873.560 #
20) L4 AR-1242-5	6.537	5.502	326.5E6	186.7E6	5934.575	5124.122

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

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Acq On : 18 Aug 2023 18:04
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Sample : 04071-05
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ALS Vial : 20 Sample Multiplier: 1

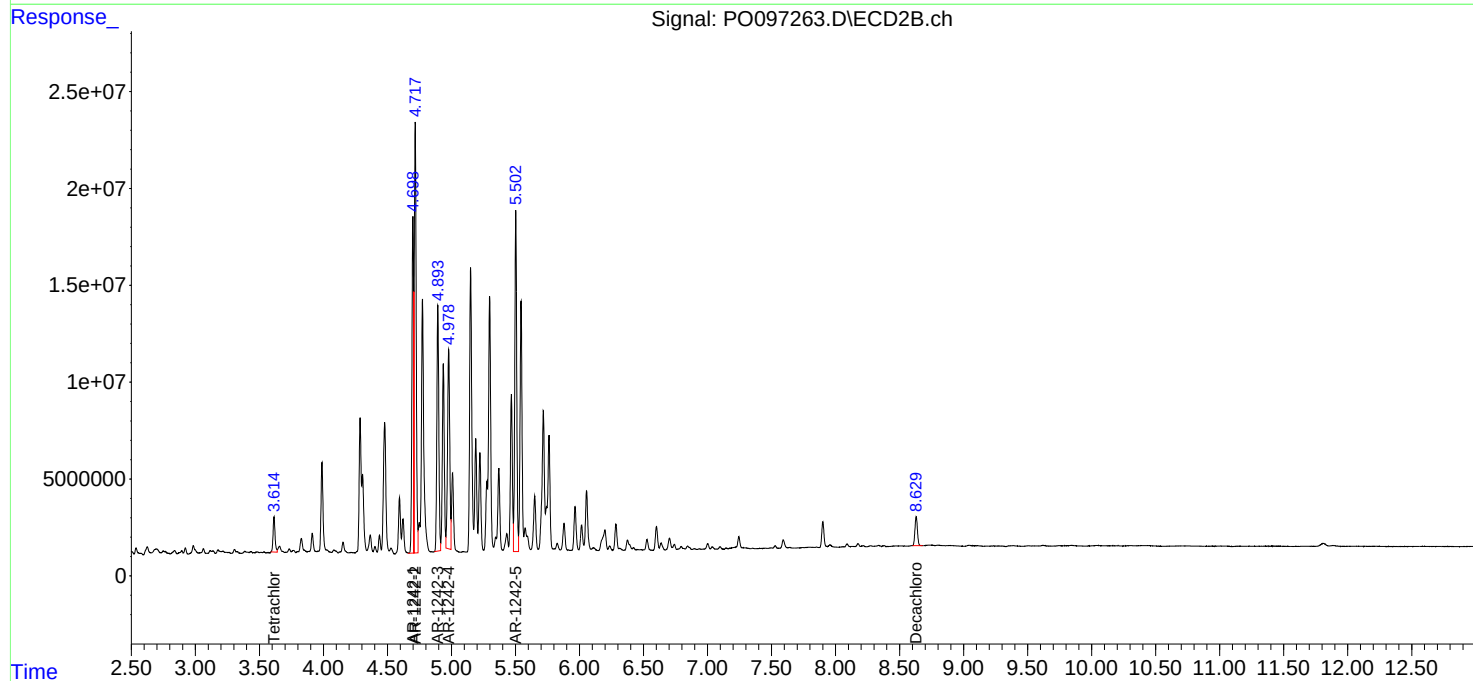
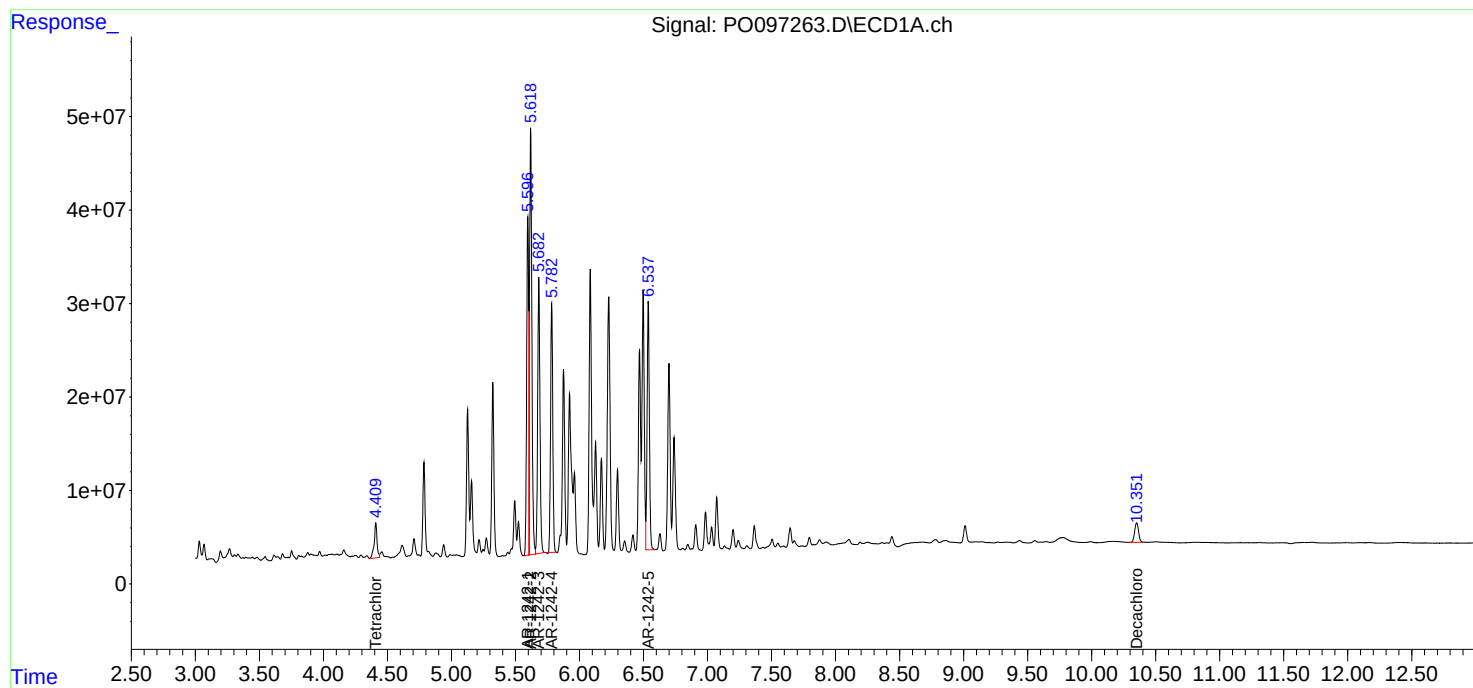
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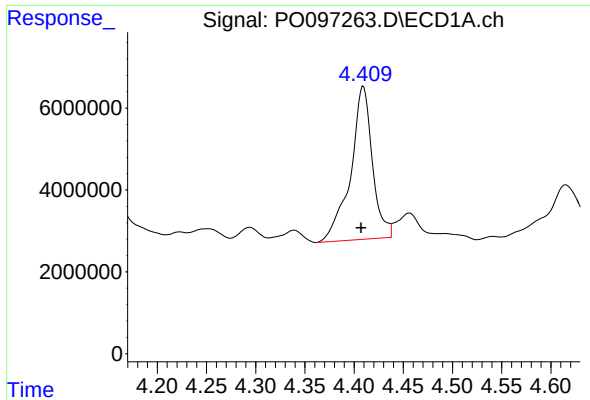
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
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Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





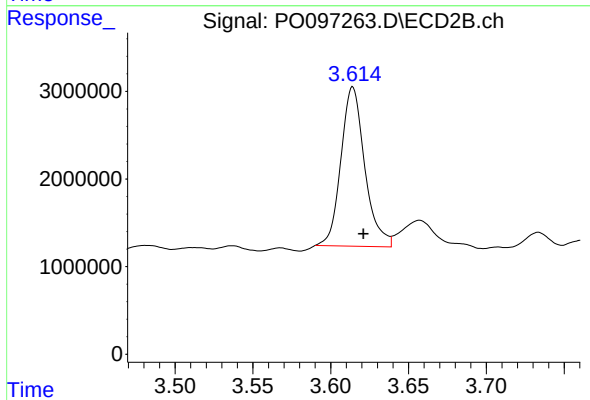
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 57463882
Conc: 17.36 ng/ml

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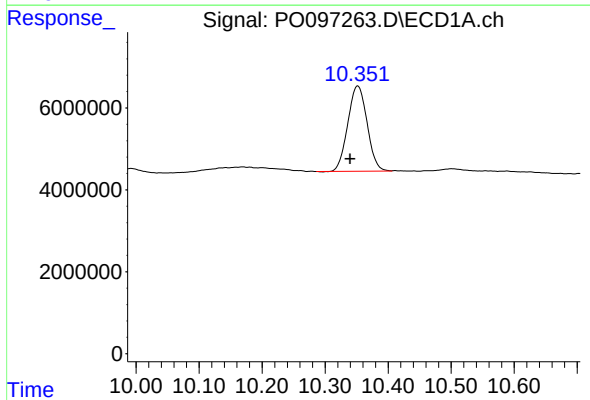
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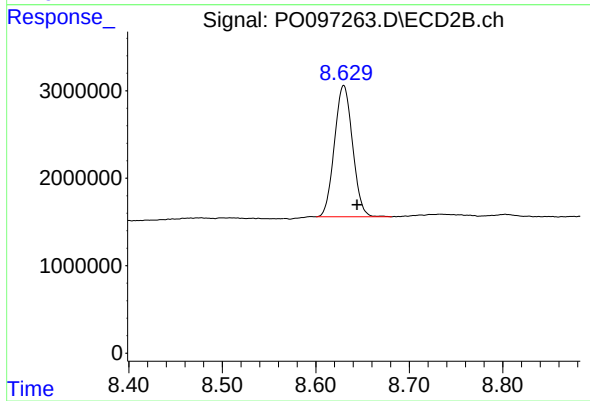
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 19404298
Conc: 14.66 ng/ml



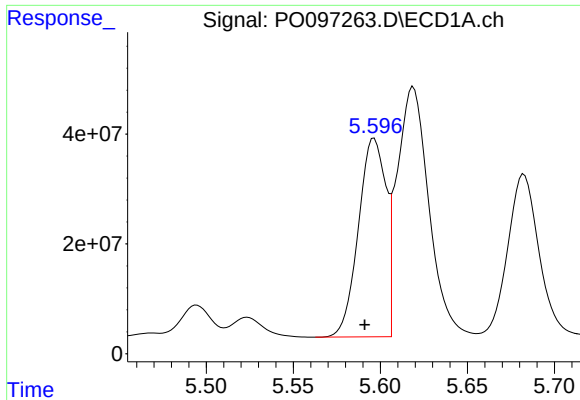
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.012 min
Response: 44205967
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.014 min
Response: 20241584
Conc: 17.50 ng/ml



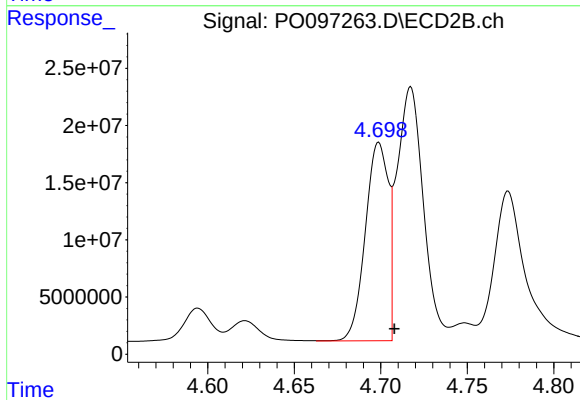
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 396152446
Conc: 4726.40 ng/ml

Instrument :
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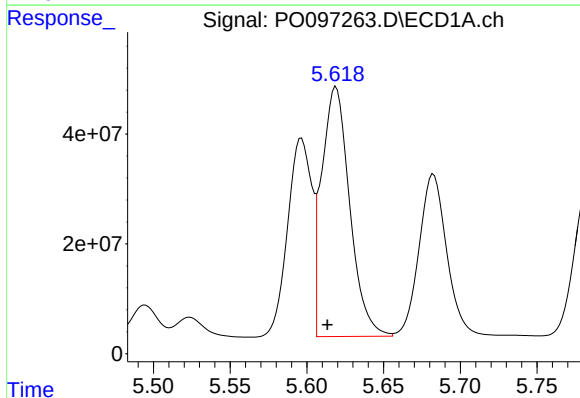
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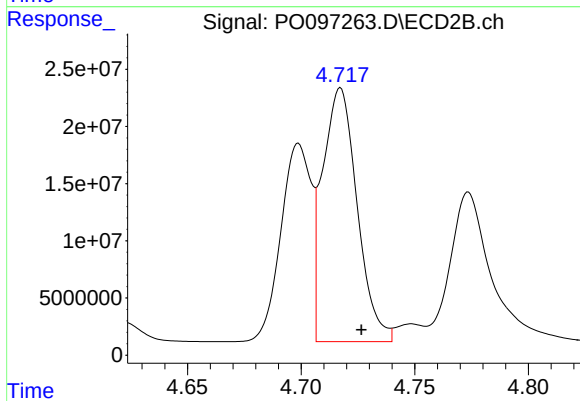
#16 AR-1242-1

R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 160793036
Conc: 4078.46 ng/ml



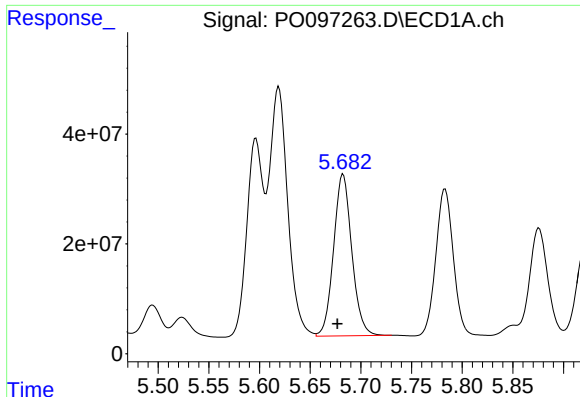
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 577433967
Conc: 4903.41 ng/ml



#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 234969916
Conc: 4312.10 ng/ml



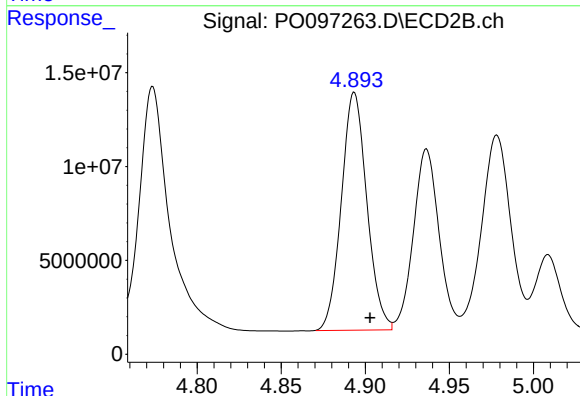
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 367833797
Conc: 4979.31 ng/ml

Instrument :
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ClientSampleId :
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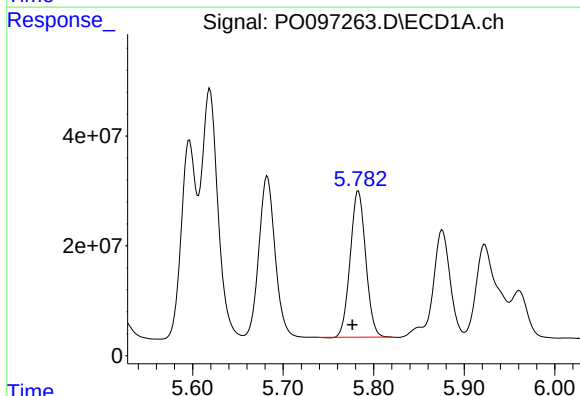
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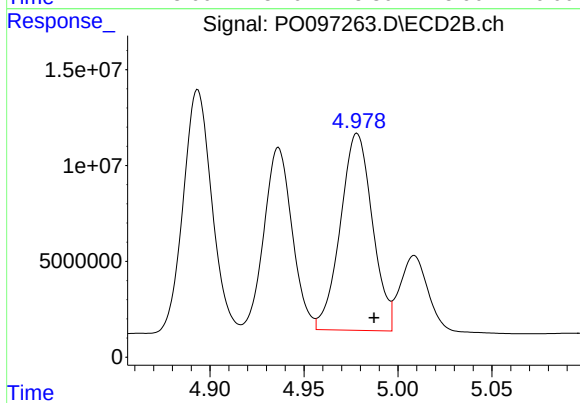
#18 AR-1242-3

R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 133976848
Conc: 4531.05 ng/ml



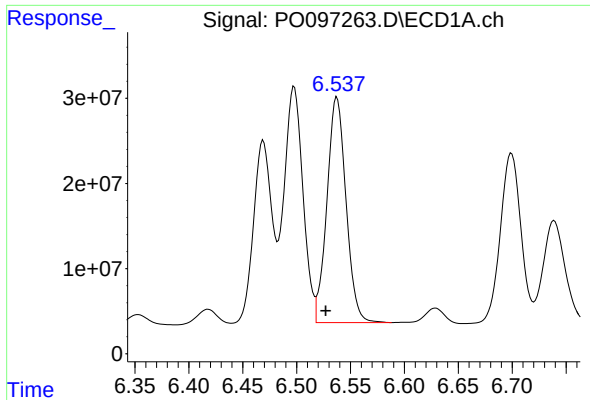
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 316398214
Conc: 5314.91 ng/ml



#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 122070926
Conc: 3873.56 ng/ml



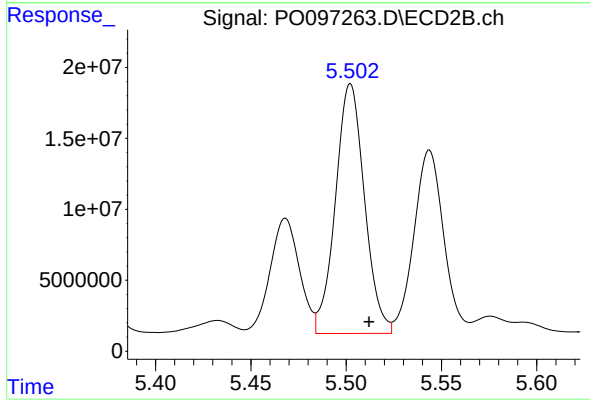
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.010 min
Response: 326518697
Conc: 5934.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 186703473
Conc: 5124.12 ng/ml