

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
 Data File : P0097265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 18:38
 Operator : YP/AJ
 Sample : 04071-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-7

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 00:10:06 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	3.615	46481364	18490307	14.042m	13.968
2) SA Decachlor...	10.352	8.630	46422466	20434928	21.215	17.663
Target Compounds						
16) L4 AR-1242-1	5.597	4.700	679.1E6	272.5E6	8102.432	6911.705
17) L4 AR-1242-2	5.620	4.718	999.3E6	403.2E6	8485.507	7398.883
18) L4 AR-1242-3	5.683	4.894	631.5E6	218.3E6	8547.970	7384.281
19) L4 AR-1242-4	5.784	4.979	547.2E6	205.8E6	9192.661	6529.066 #
20) L4 AR-1242-5	6.538	5.503	570.3E6	316.5E6	10364.797	8687.708

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

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Sample : 04071-07
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ALS Vial : 22 Sample Multiplier: 1

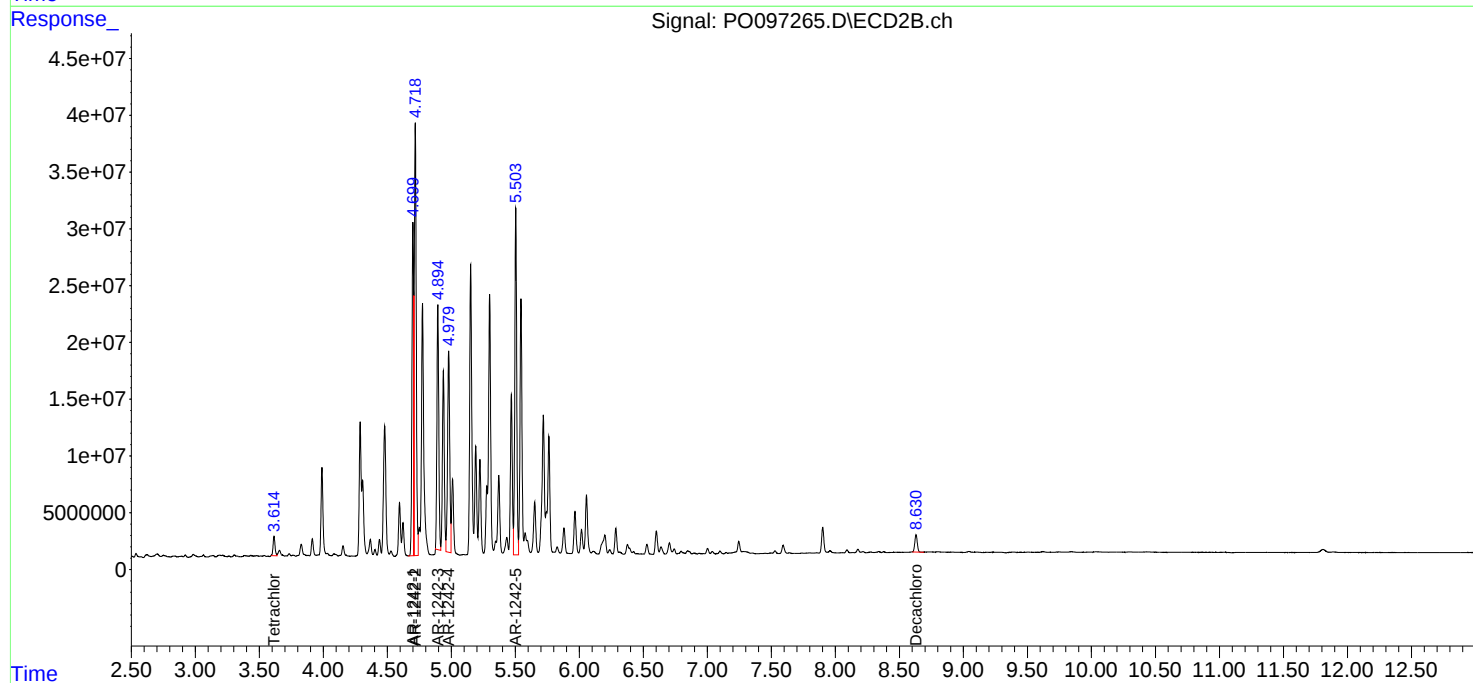
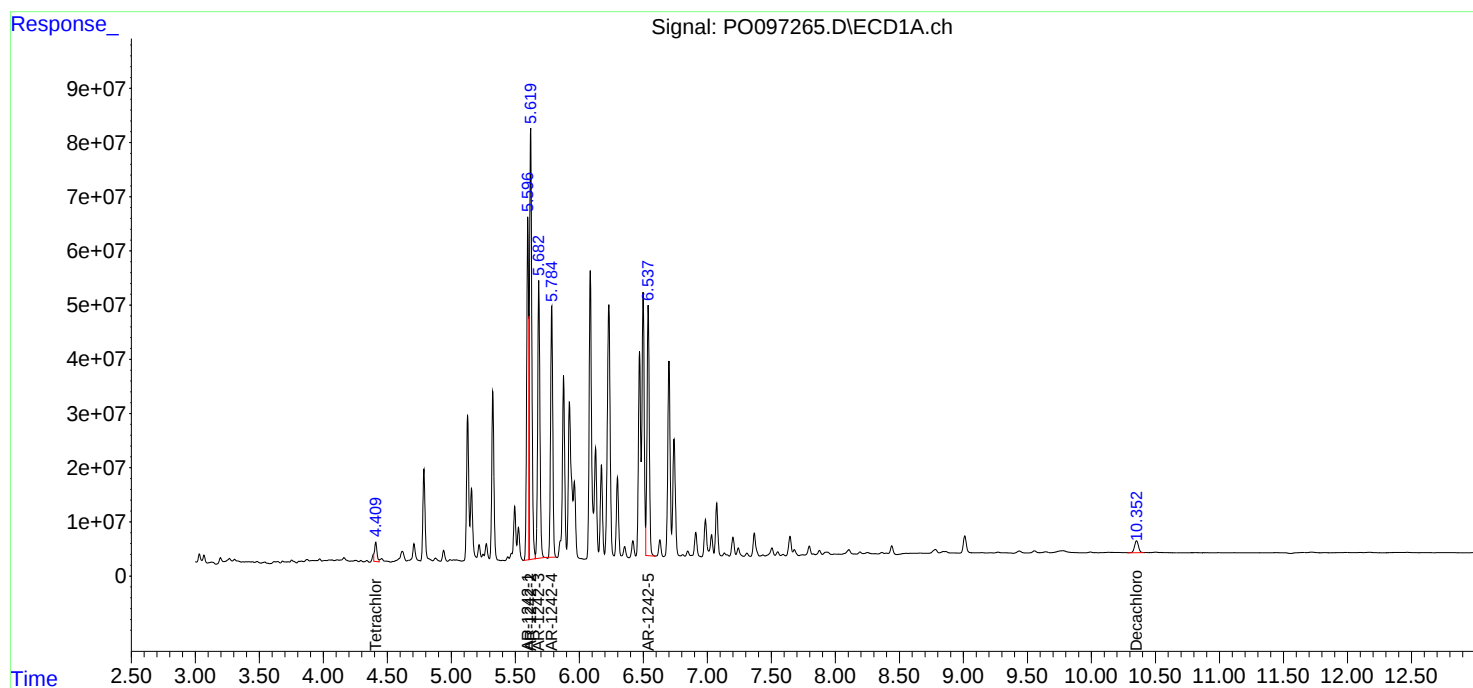
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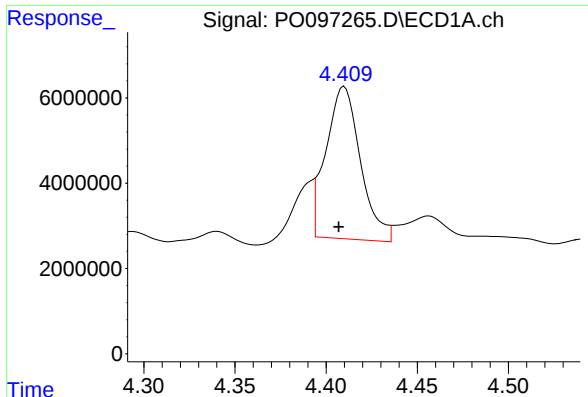
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Integration File signal 1: autoint1.e
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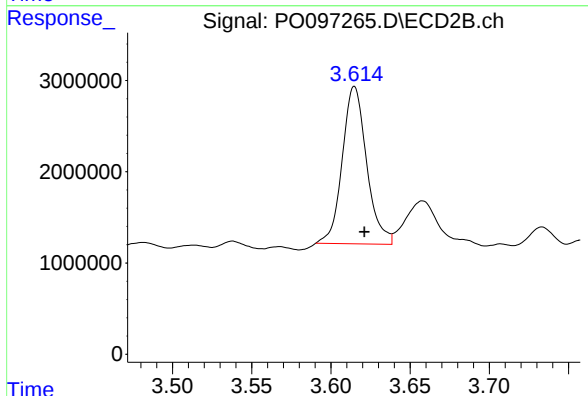
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 46481364
Conc: 14.04 ng/ml

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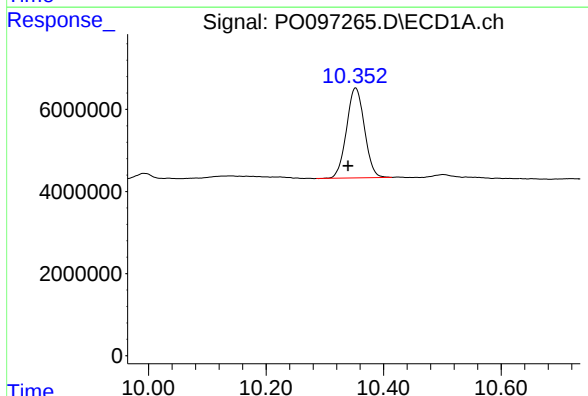
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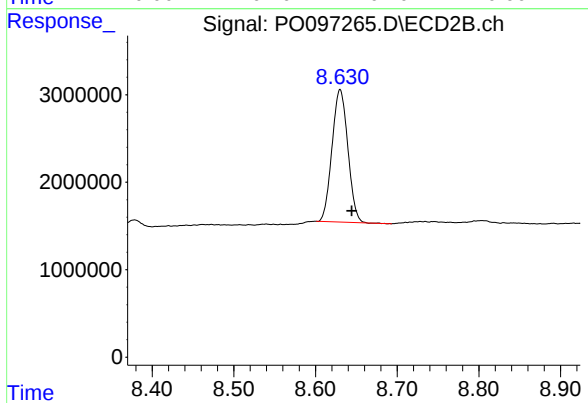
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 18490307
Conc: 13.97 ng/ml



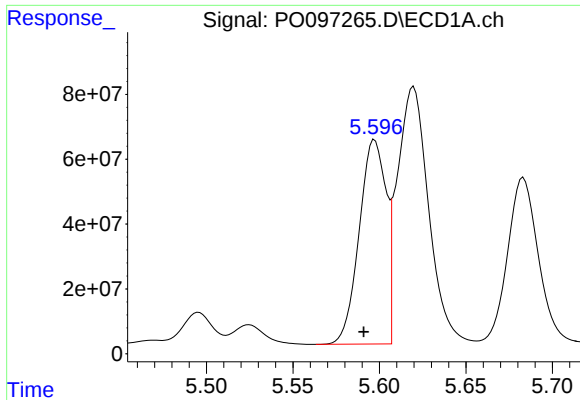
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.013 min
Response: 46422466
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.014 min
Response: 20434928
Conc: 17.66 ng/ml



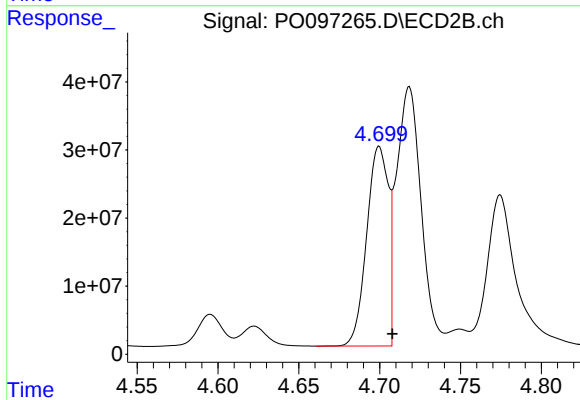
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 679120978
Conc: 8102.43 ng/ml

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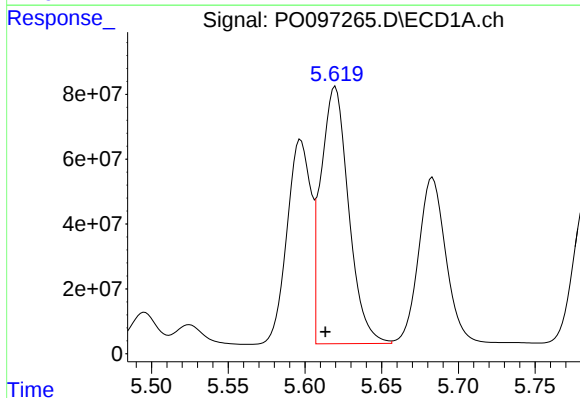
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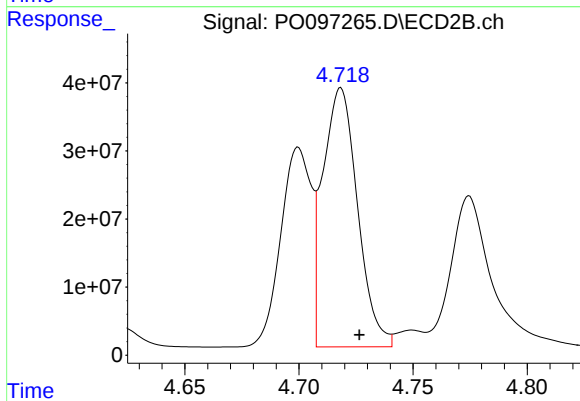
#16 AR-1242-1

R.T.: 4.700 min
Delta R.T.: -0.008 min
Response: 272493696
Conc: 6911.70 ng/ml



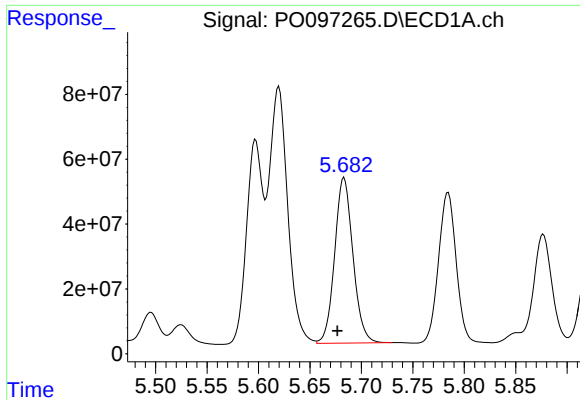
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 999268596
Conc: 8485.51 ng/ml



#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 403171575
Conc: 7398.88 ng/ml



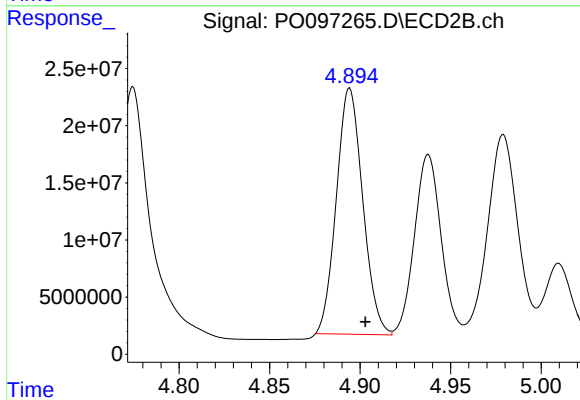
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 631459358
Conc: 8547.97 ng/ml

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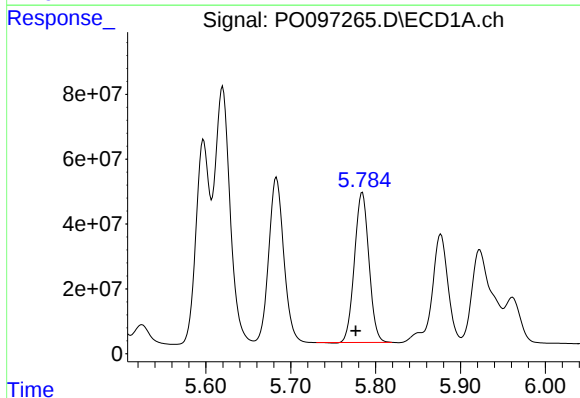
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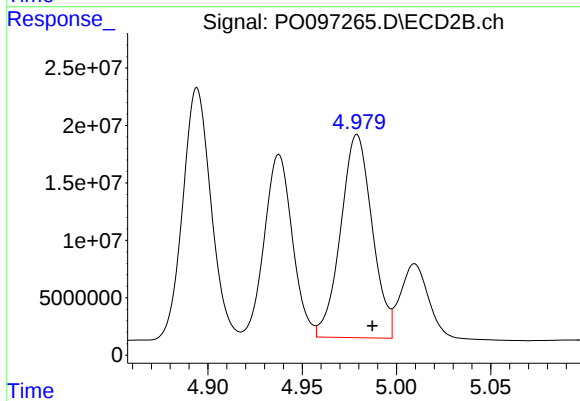
#18 AR-1242-3

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 218342700
Conc: 7384.28 ng/ml



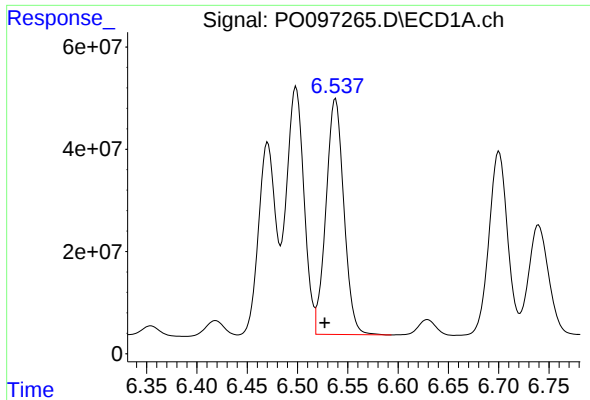
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 547242085
Conc: 9192.66 ng/ml



#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 205756270
Conc: 6529.07 ng/ml



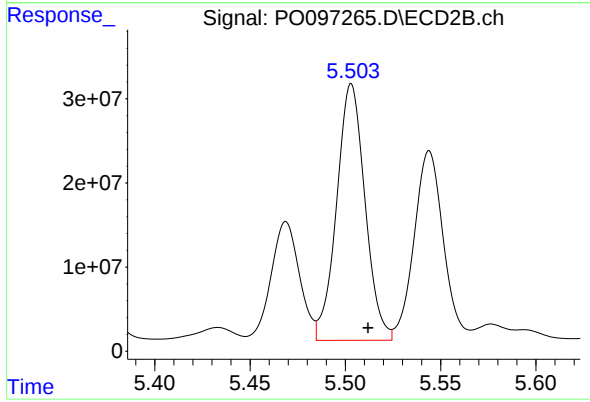
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.011 min
Response: 570268325
Conc: 10364.80 ng/ml

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#20 AR-1242-5

R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 316546947
Conc: 8687.71 ng/ml