

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
 Data File : P0097255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 15:48
 Operator : YP/AJ
 Sample : 04071-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-2

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 00:06:48 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	46351093	18691758	14.003m	14.120
2) SA Decachlor...	10.352	8.631	44169932	18730552	20.186	16.190
Target Compounds						
16) L4 AR-1242-1	5.597	4.700	899.7E6	356.5E6	10733.659	9041.353
17) L4 AR-1242-2	5.620	4.719	1323.5E6	531.5E6	11238.913	9753.910
18) L4 AR-1242-3	5.683	4.895	831.6E6	294.2E6	11256.749	9950.672
19) L4 AR-1242-4	5.784	4.979	733.7E6	287.4E6	12325.211	9119.887 #
20) L4 AR-1242-5	6.539	5.504	802.2E6	445.3E6	14580.248	12221.572

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

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Acq On : 18 Aug 2023 15:48
Operator : YP/AJ
Sample : 04071-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

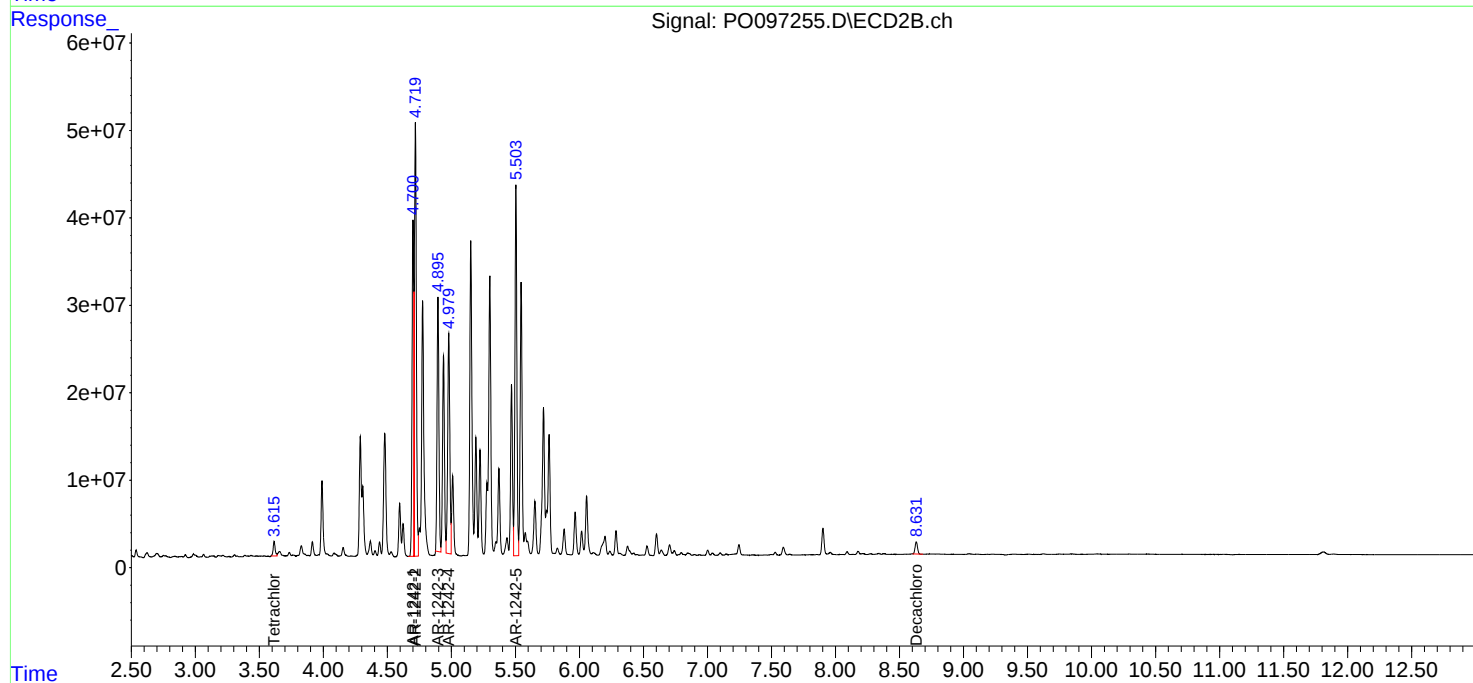
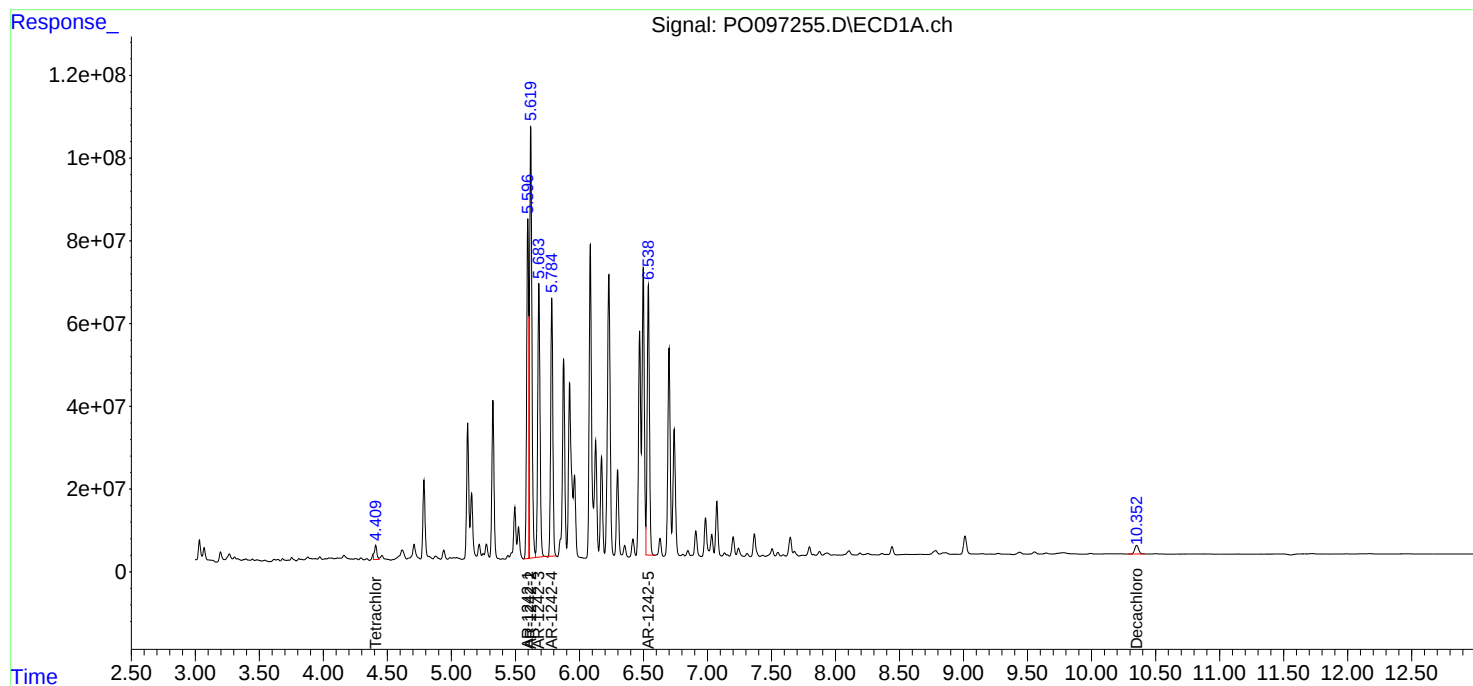
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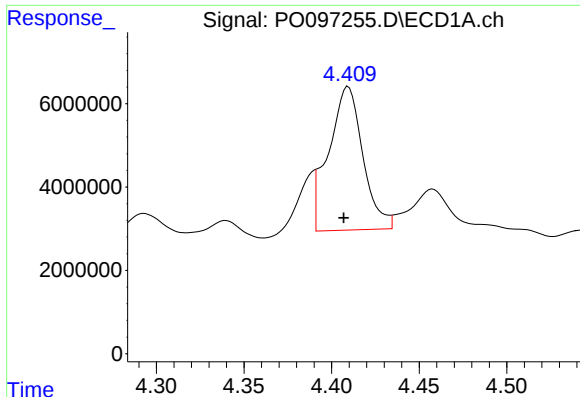
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:06:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
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QLast Update : Tue Aug 08 04:34:41 2023
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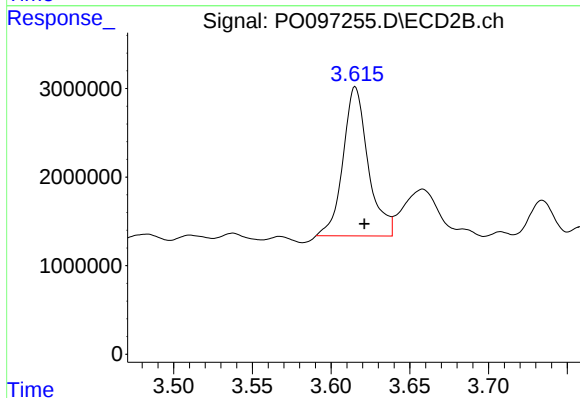
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 46351093
Conc: 14.00 ng/ml

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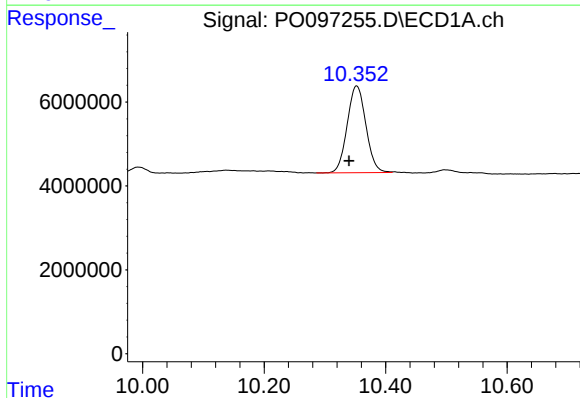
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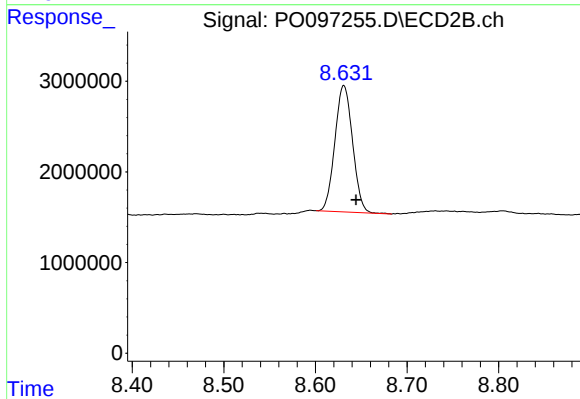
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 18691758
Conc: 14.12 ng/ml



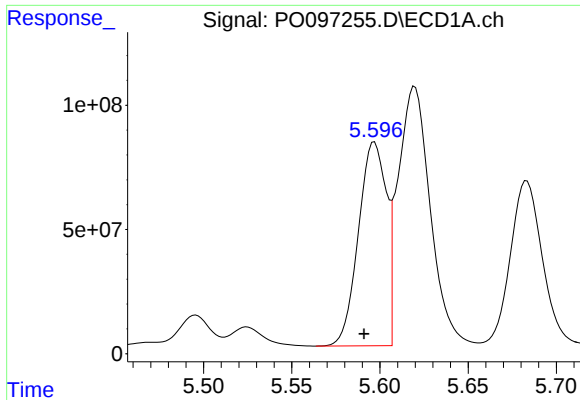
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.013 min
Response: 44169932
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.013 min
Response: 18730552
Conc: 16.19 ng/ml



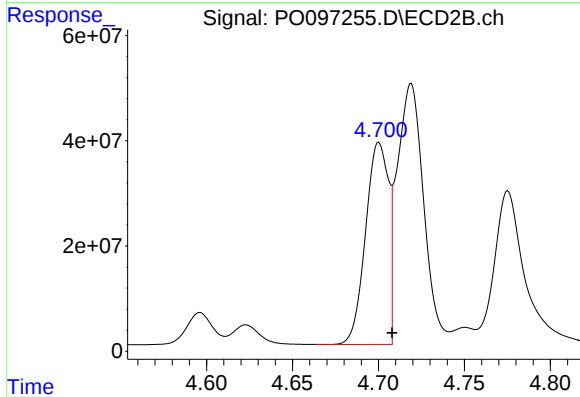
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 899662388
Conc: 10733.66 ng/ml

Instrument :
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ClientSampleId :
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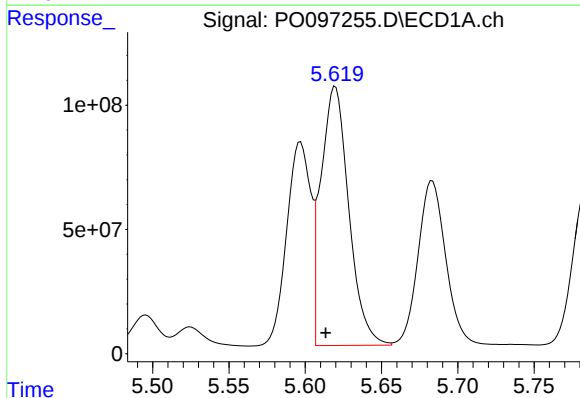
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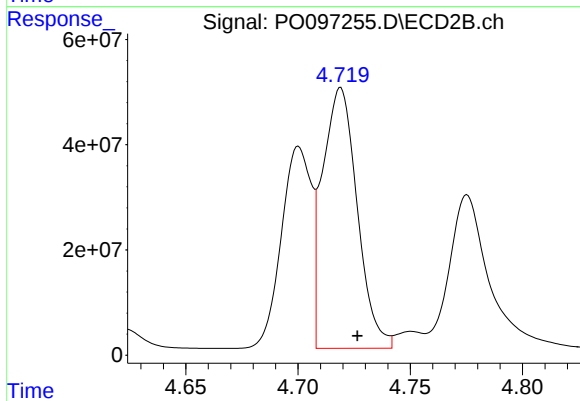
#16 AR-1242-1

R.T.: 4.700 min
Delta R.T.: -0.008 min
Response: 356455000
Conc: 9041.35 ng/ml



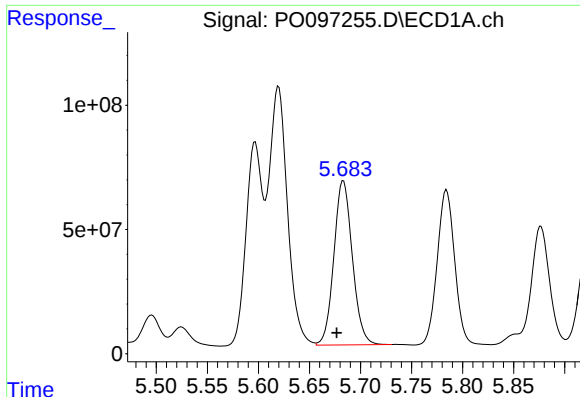
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 1323514625
Conc: 11238.91 ng/ml



#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 531499028
Conc: 9753.91 ng/ml



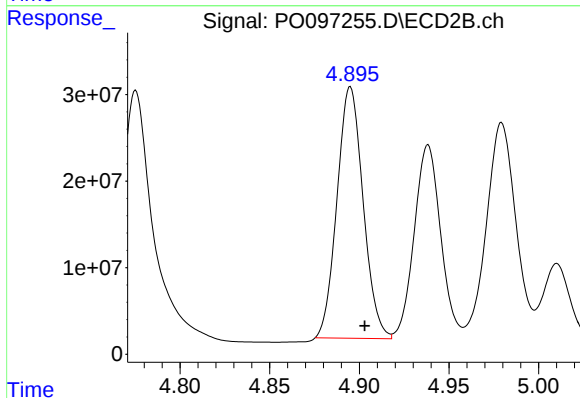
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 831563466
Conc: 11256.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
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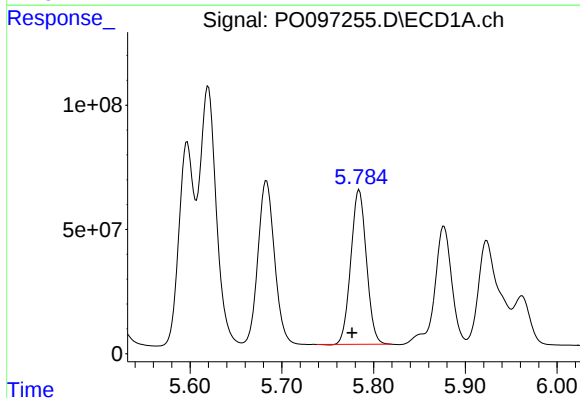
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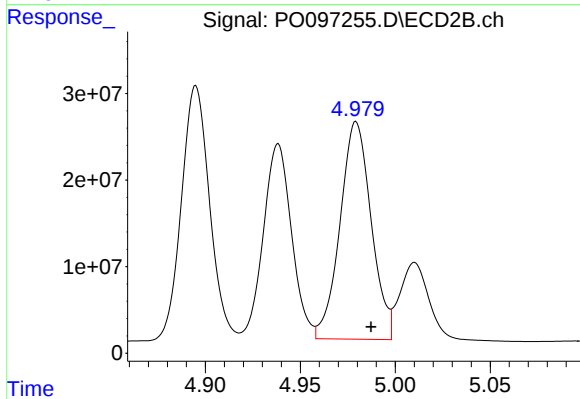
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 294227230
Conc: 9950.67 ng/ml



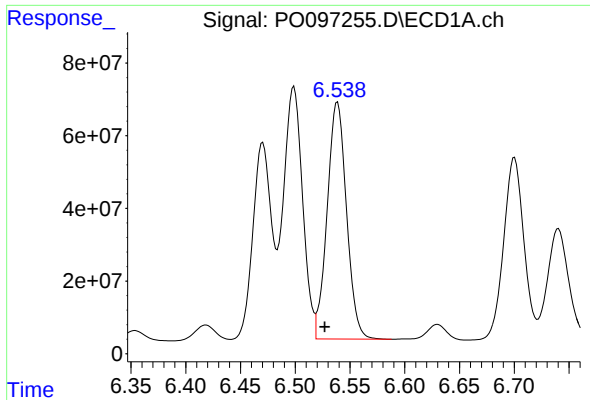
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 733723796
Conc: 12325.21 ng/ml



#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 287403116
Conc: 9119.89 ng/ml



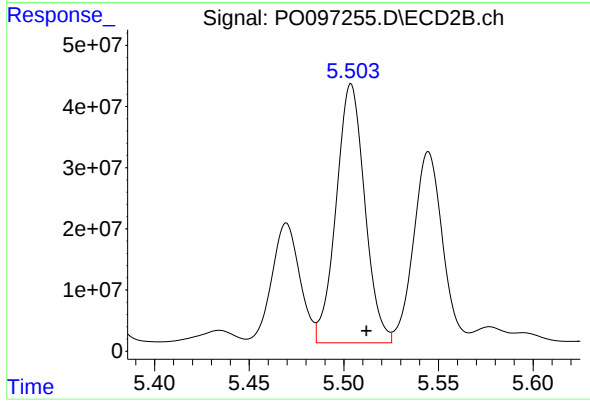
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.012 min
Response: 802201351
Conc: 14580.25 ng/ml

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

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 445307471
Conc: 12221.57 ng/ml