

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111623\
 Data File : PO099865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 15:10
 Operator : YP/AJ
 Sample : 05417-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 1115

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :Ankita Jodhani 11/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 23:23:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.469	3.720	146.0E6	19997883	85.401m	16.930 #
2) SA Decachlor...	10.370	8.814	23008355	19364541	24.643	19.729m
Target Compounds						
16) L4 AR-1242-1	5.676	4.824	3306.8E6	1679.6E6	90263.516	73114.490
17) L4 AR-1242-2	5.699	4.843	4689.9E6	2280.3E6	82800.069	72589.214
18) L4 AR-1242-3	5.761	5.022	2768.2E6	1217.8E6	73051.058	72768.986
19) L4 AR-1242-4	5.861	5.107	2352.3E6	948.4E6	82020.676	54887.747 #
20) L4 AR-1242-5	6.608	5.636	1677.3E6	1288.1E6	68243.289	64746.390

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

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ALS Vial : 15 Sample Multiplier: 1

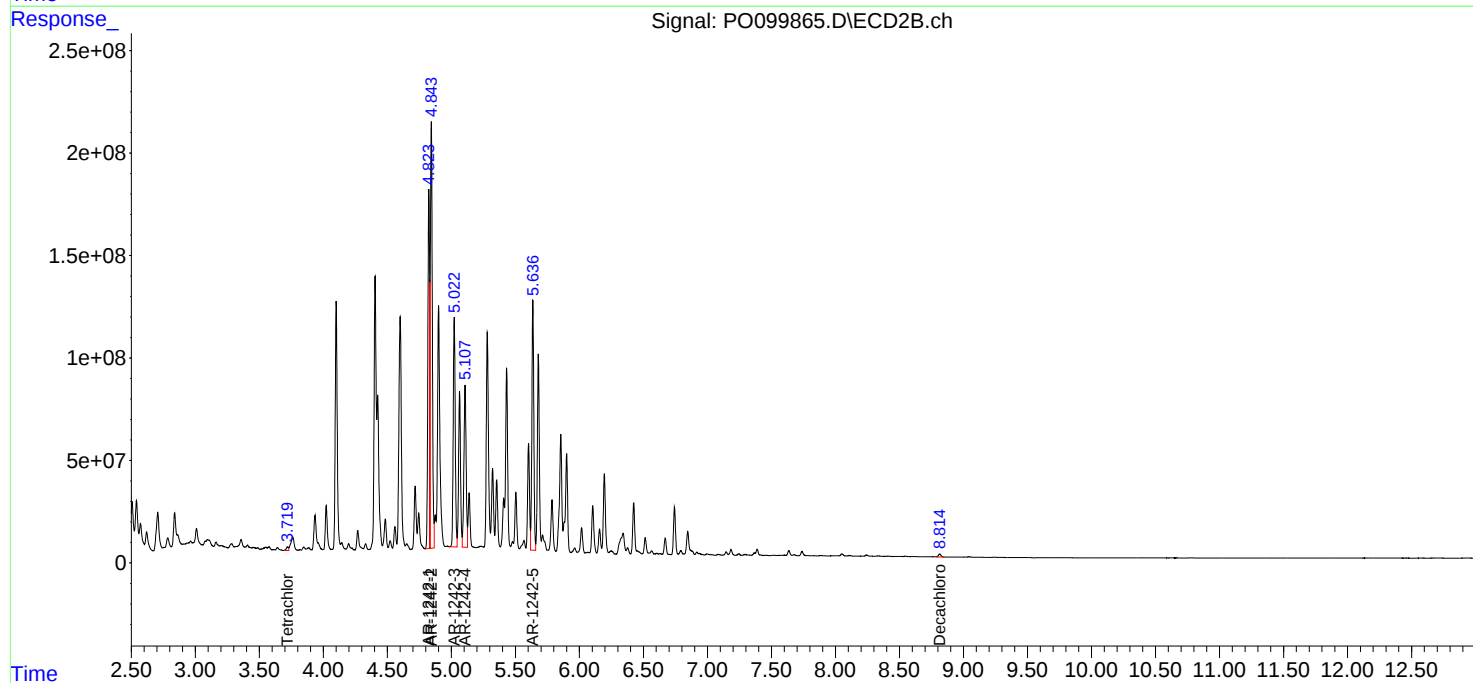
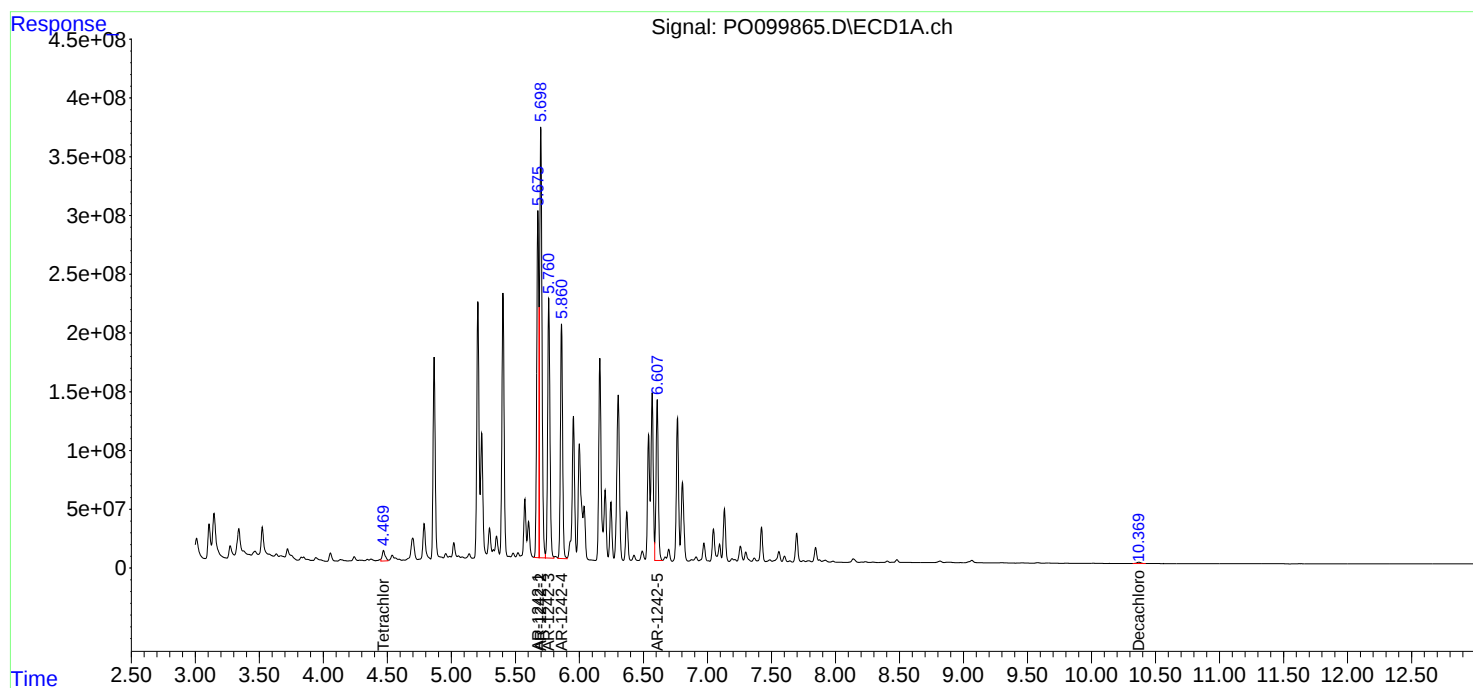
Instrument :
ECD_O
ClientSampleId :
1115

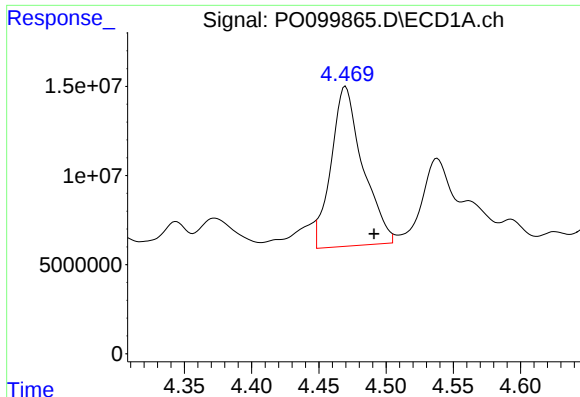
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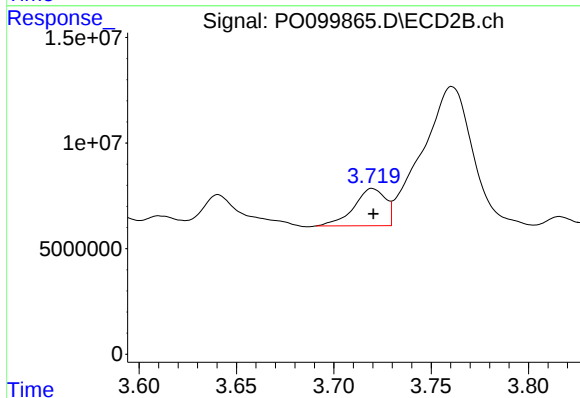
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.022 min
Response: 146045289
Conc: 85.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
1115

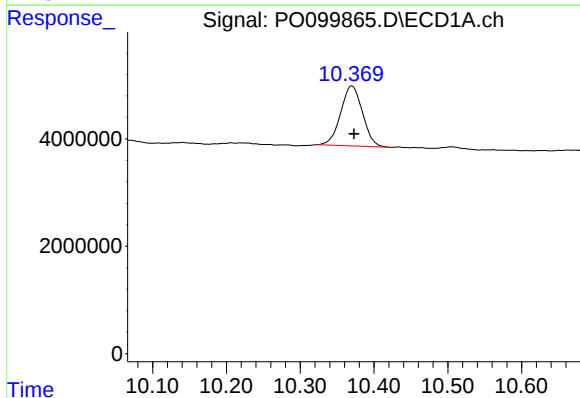
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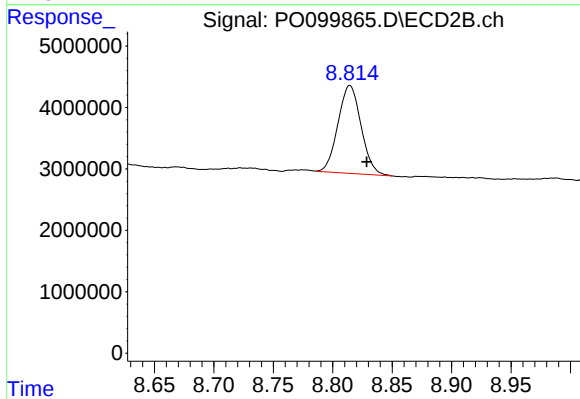
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 19997883
Conc: 16.93 ng/ml



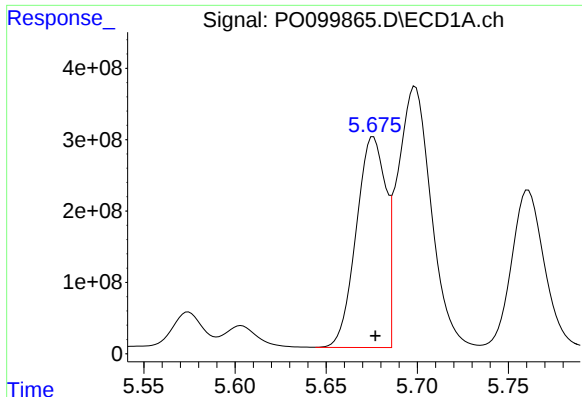
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 23008355
Conc: 24.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.015 min
Response: 19364541
Conc: 19.73 ng/ml m



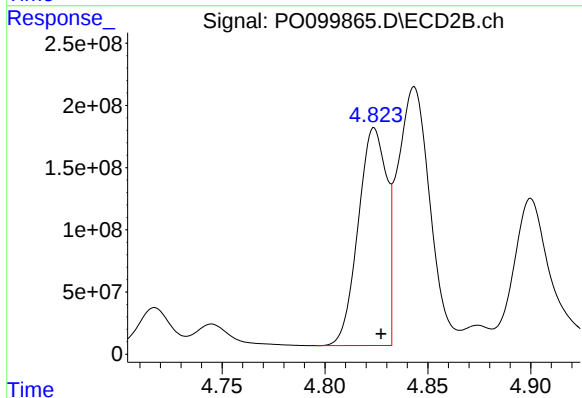
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 3306781473
Conc: 90263.52 ng/ml

Instrument :
ECD_O
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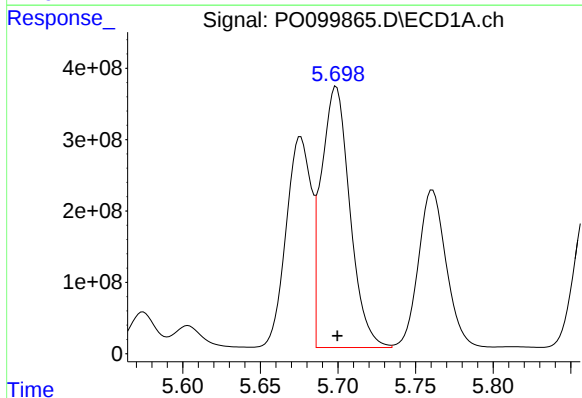
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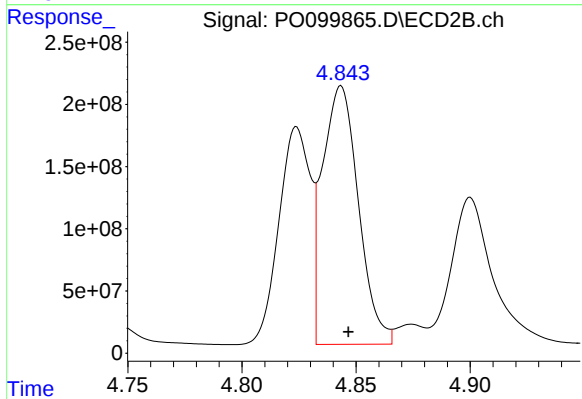
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 1679642400
Conc: 73114.49 ng/ml



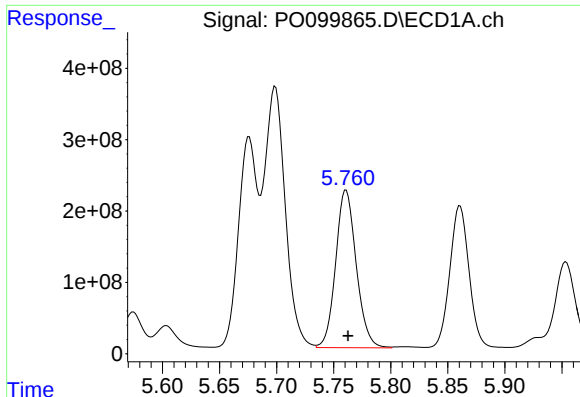
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 4689905002
Conc: 82800.07 ng/ml



#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2280325034
Conc: 72589.21 ng/ml



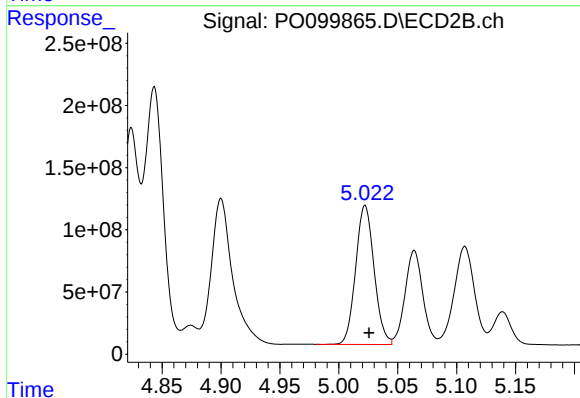
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 2768203713
Conc: 73051.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
1115

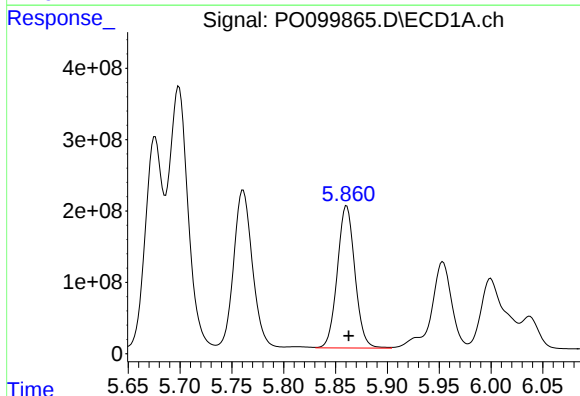
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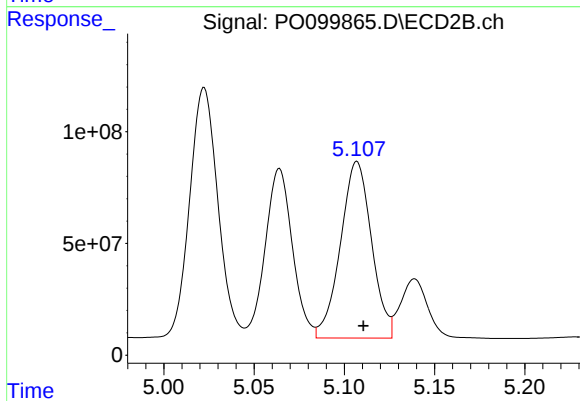
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1217836248
Conc: 72768.99 ng/ml



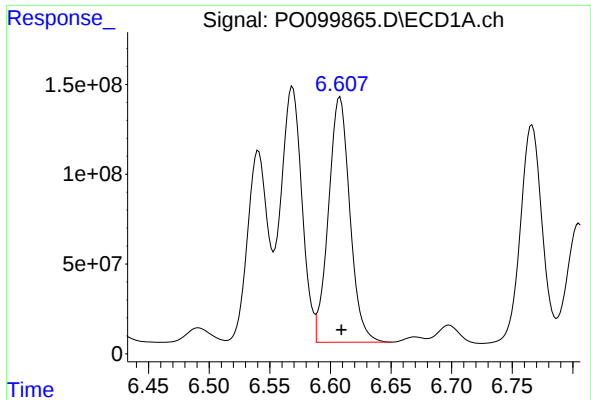
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2352324032
Conc: 82020.68 ng/ml



#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 948429116
Conc: 54887.75 ng/ml



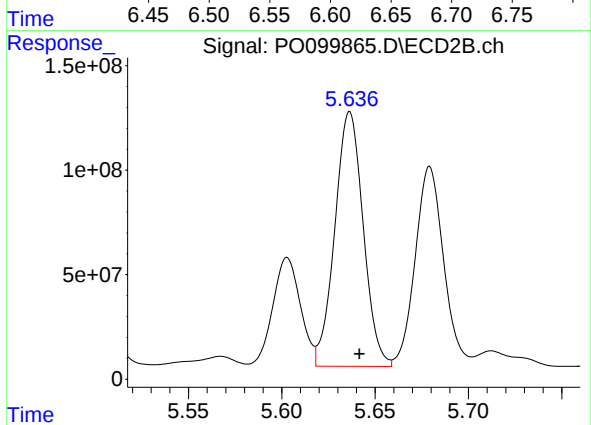
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 1677281805
Conc: 68243.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
1115

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#20 AR-1242-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 1288109172
Conc: 64746.39 ng/ml