

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 15:44
 Operator : YP/AJ
 Sample : 05417-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1117

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 23:24:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.486	3.718	18815481	18747144	11.002	15.871 #
2) SA Decachlor...	10.371	8.814	23444685	22142221	25.110	22.559m
Target Compounds						
16) L4 AR-1242-1	5.674	4.822	879.0E6	465.0E6	23993.107	20240.346
17) L4 AR-1242-2	5.697	4.842	1224.8E6	633.2E6	21624.532	20157.211
18) L4 AR-1242-3	5.760	5.020	723.2E6	319.1E6	19085.800	19066.014
19) L4 AR-1242-4	5.860	5.105	607.0E6	245.0E6	21163.384	14181.248 #
20) L4 AR-1242-5	6.607	5.635	368.1E6	292.9E6	14975.099	14724.454

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

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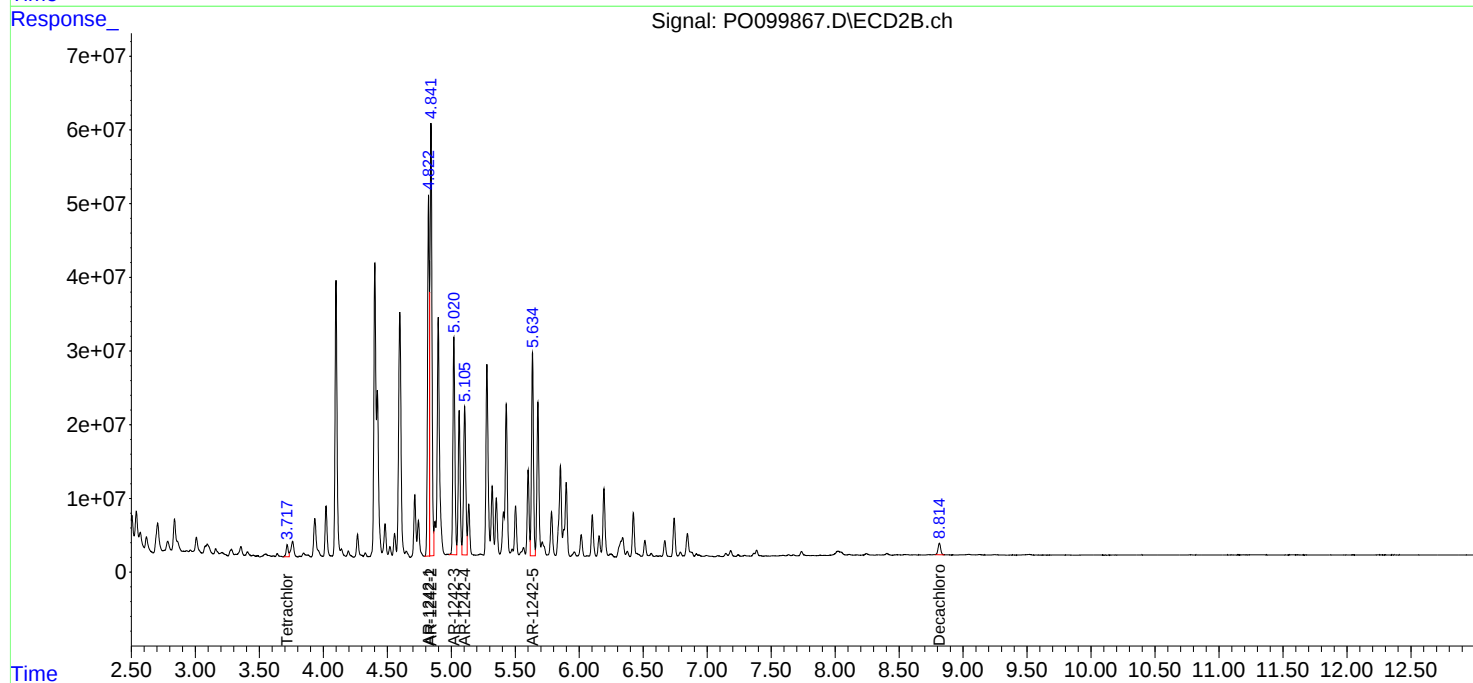
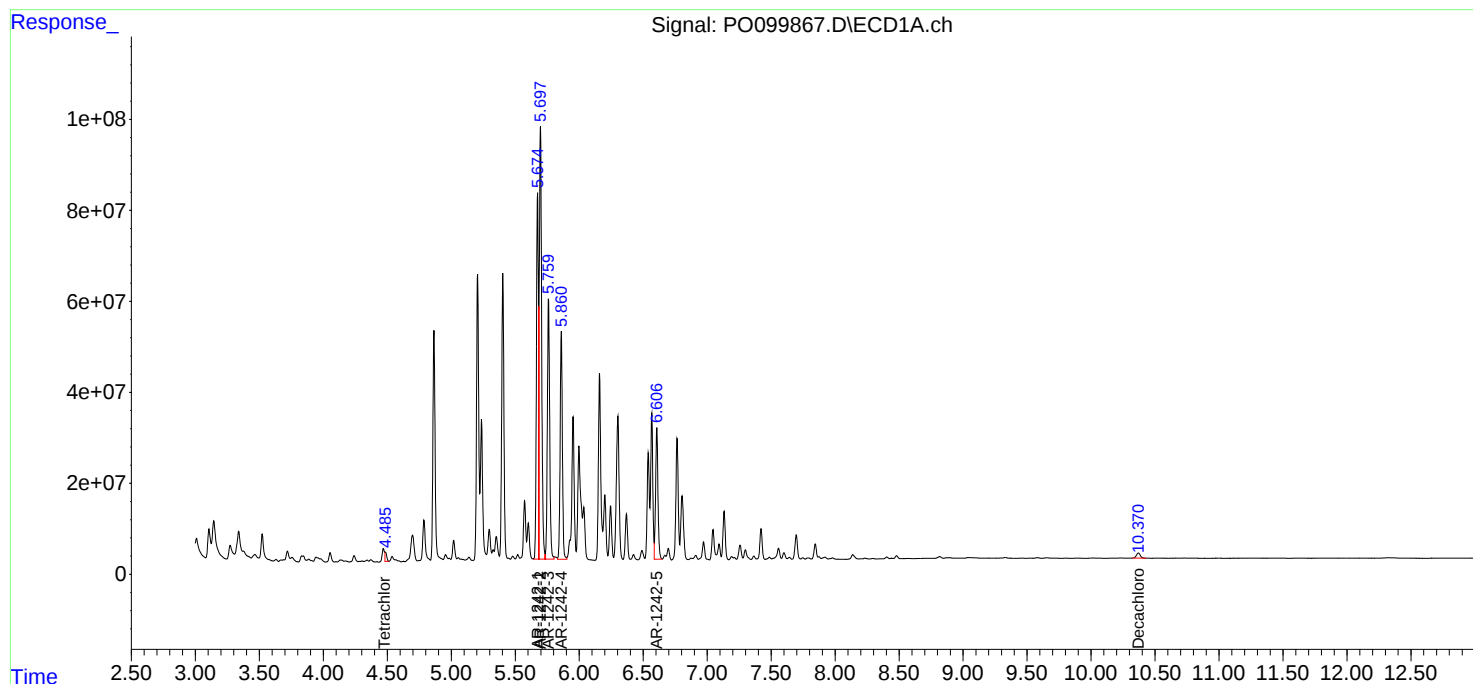
Instrument :
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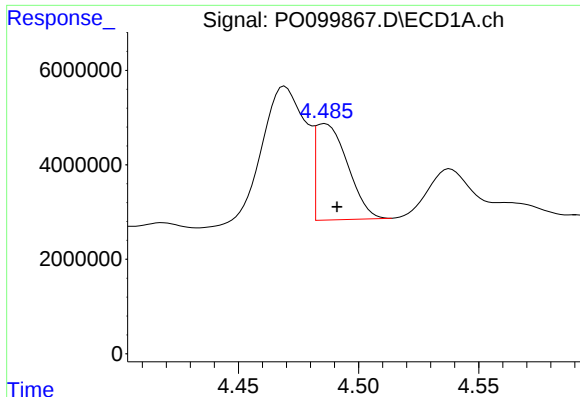
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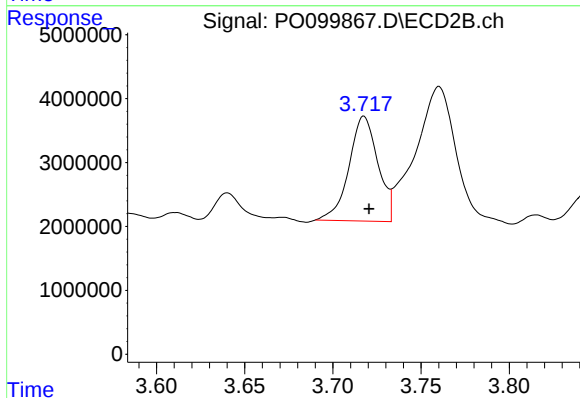
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 18815481
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
1117

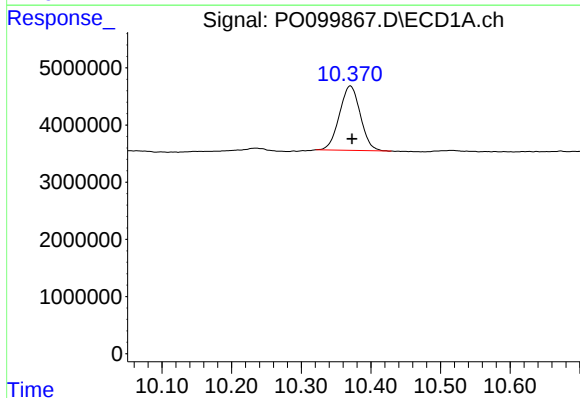
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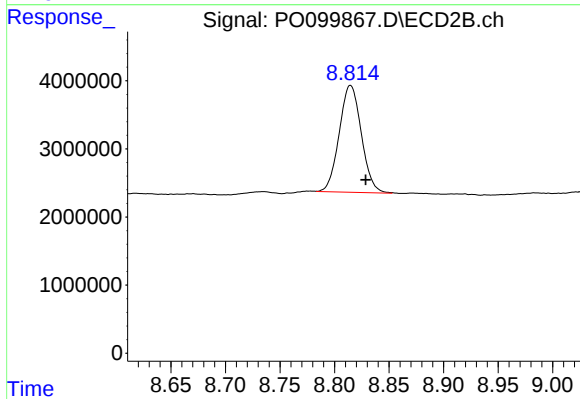
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 18747144
Conc: 15.87 ng/ml



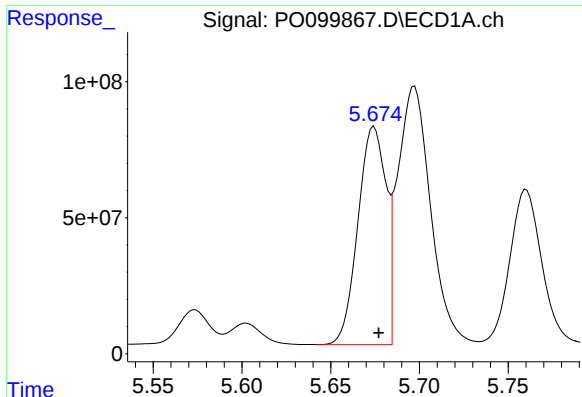
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.002 min
Response: 23444685
Conc: 25.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.015 min
Response: 22142221
Conc: 22.56 ng/ml m



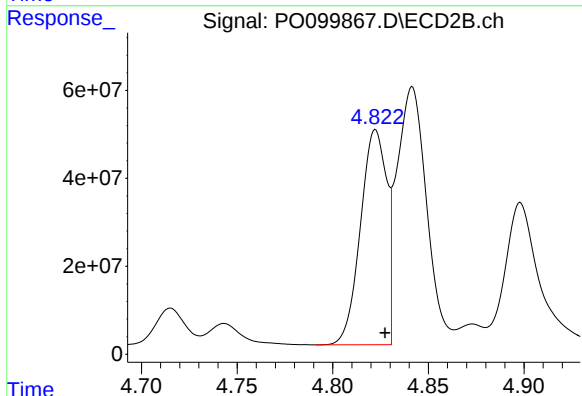
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 878981497
Conc: 23993.11 ng/ml

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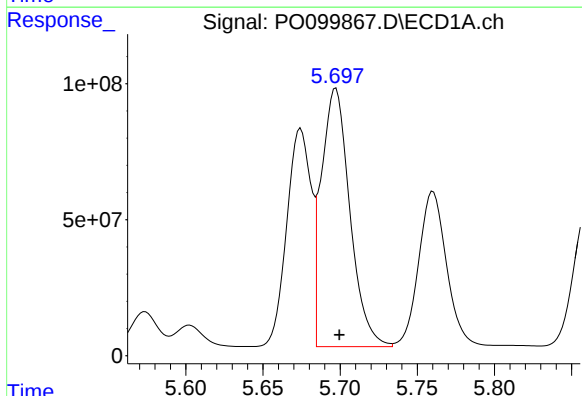
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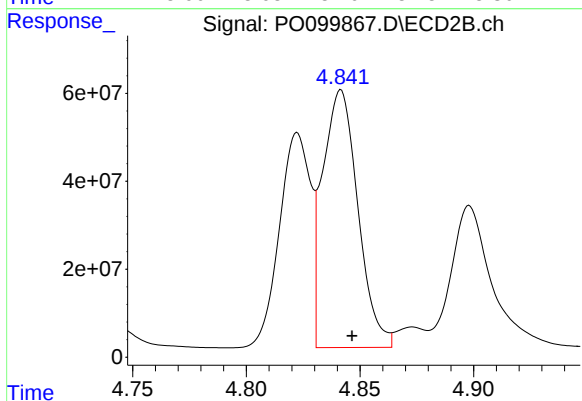
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 464976812
Conc: 20240.35 ng/ml



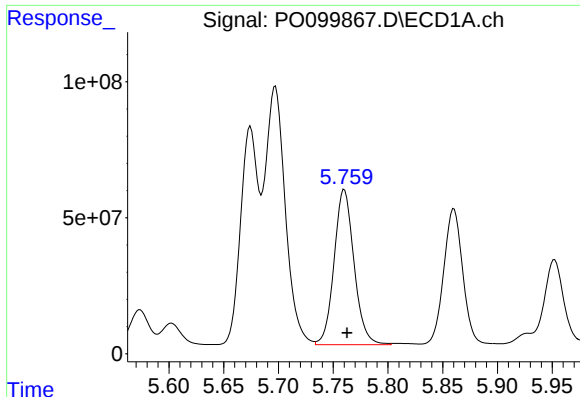
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 1224842011
Conc: 21624.53 ng/ml



#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 633220687
Conc: 20157.21 ng/ml



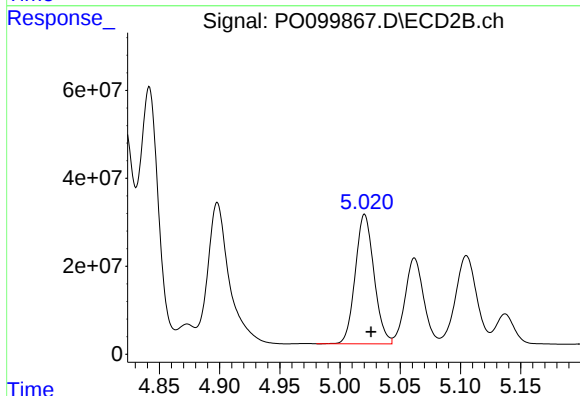
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 723239126
Conc: 19085.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
1117

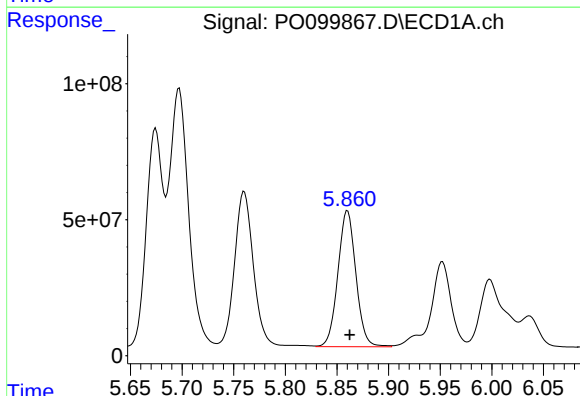
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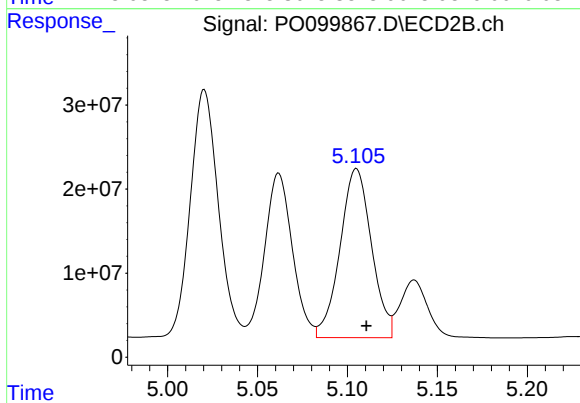
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 319082130
Conc: 19066.01 ng/ml



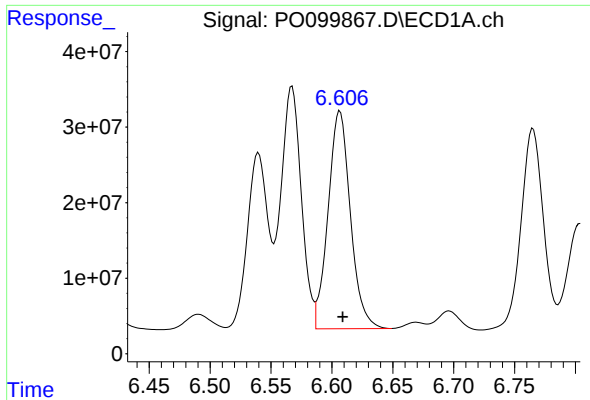
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 606958396
Conc: 21163.38 ng/ml



#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 245043915
Conc: 14181.25 ng/ml



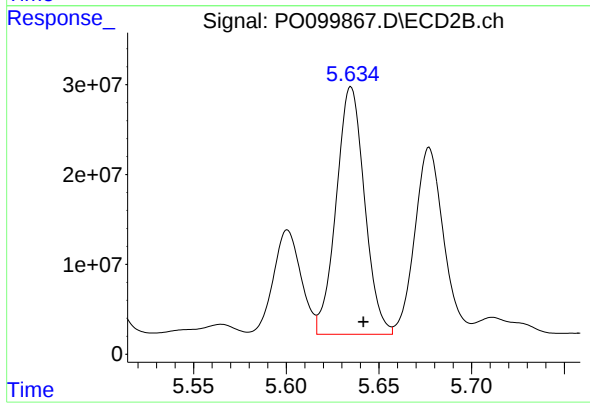
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 368057604
Conc: 14975.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
1117

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#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 292938403
Conc: 14724.45 ng/ml