

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112723\
 Data File : PO100092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 17:31
 Operator : YP/AJ
 Sample : 05545-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1126

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :Ankita Jodhani 11/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 23:48:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.479	3.703	46500238	41001908	27.244m	27.336
2) SA Decachlor...	10.365	8.801	21072995	28981610	29.012	25.900
Target Compounds						
21) L5 AR-1248-1	5.668	4.810	56344080	35832176	2179.434	1792.348
22) L5 AR-1248-2	5.946	5.051	104.4E6	62722065	2552.132	2241.613
23) L5 AR-1248-3	6.153	5.094	173.7E6	80531196	4055.805	2788.674 #
24) L5 AR-1248-4	6.561	5.268	202.7E6	120.5E6	5378.522	3676.434 #
25) L5 AR-1248-5	6.601	5.666	196.5E6	131.7E6	5319.791	4409.192

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

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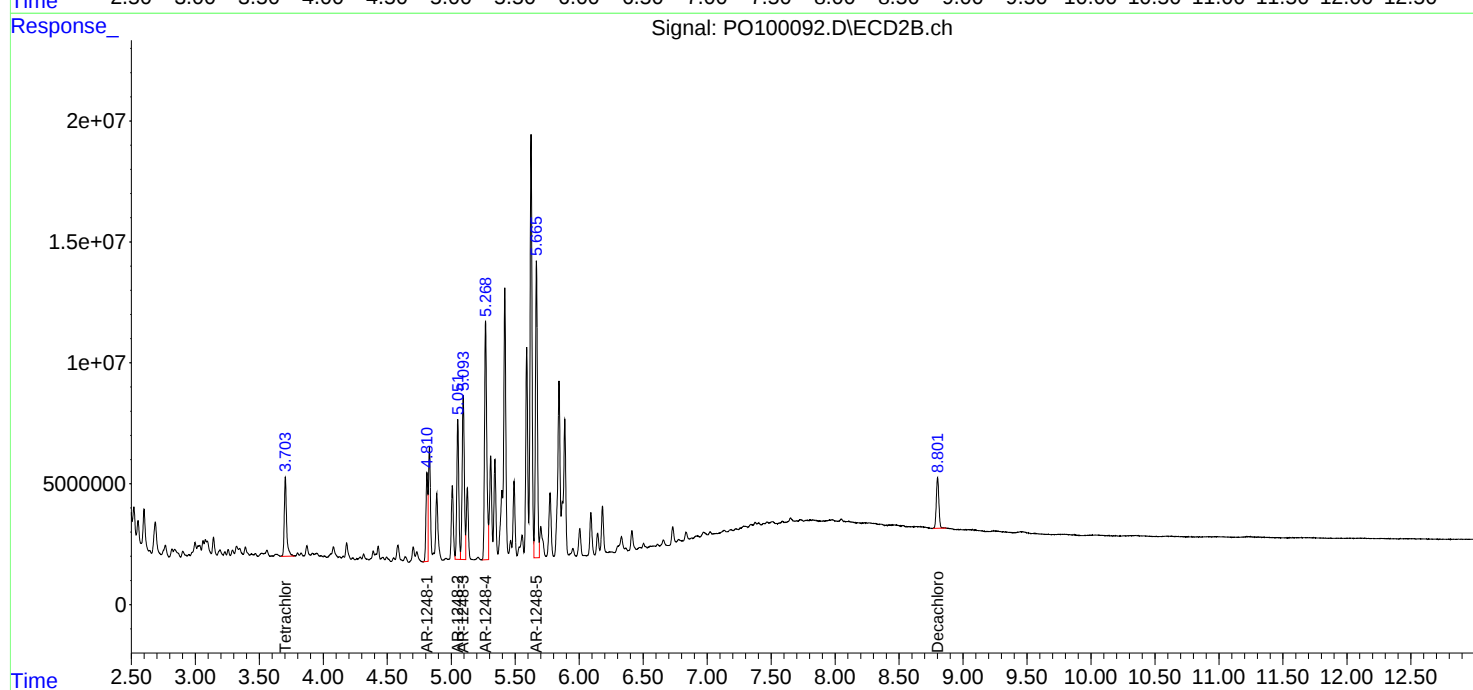
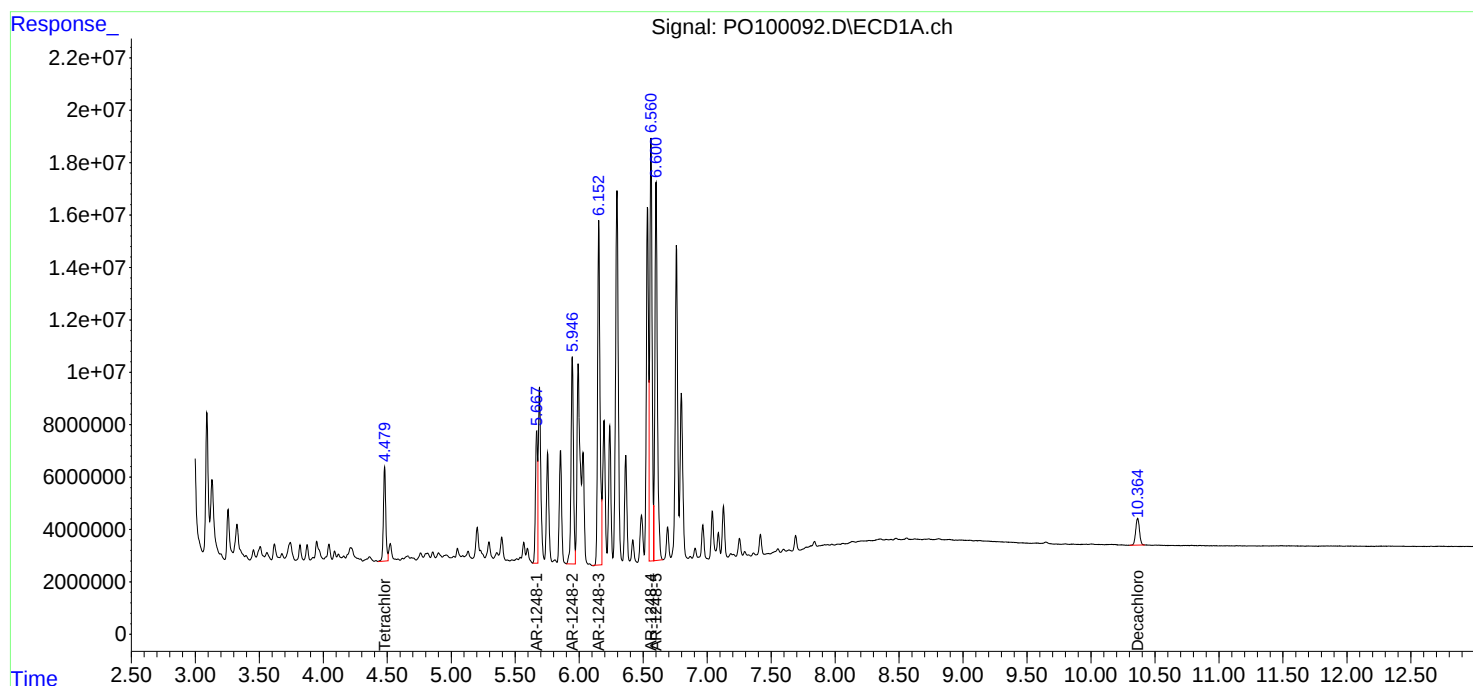
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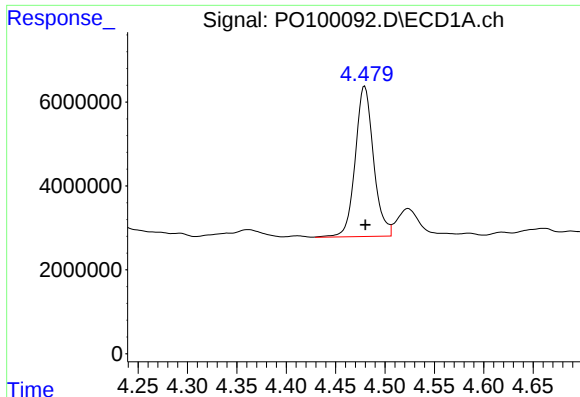
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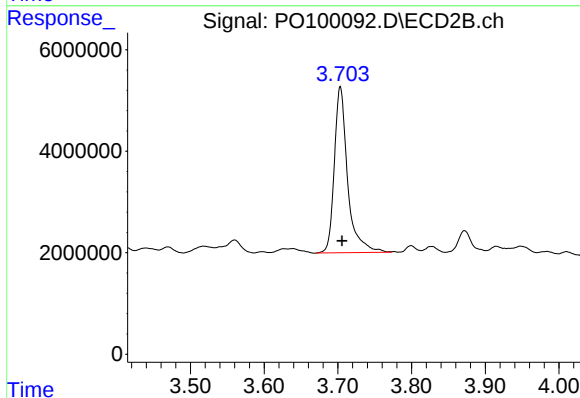
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 46500238
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
1126

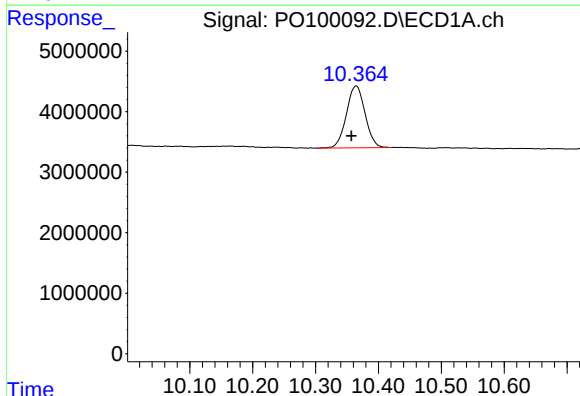
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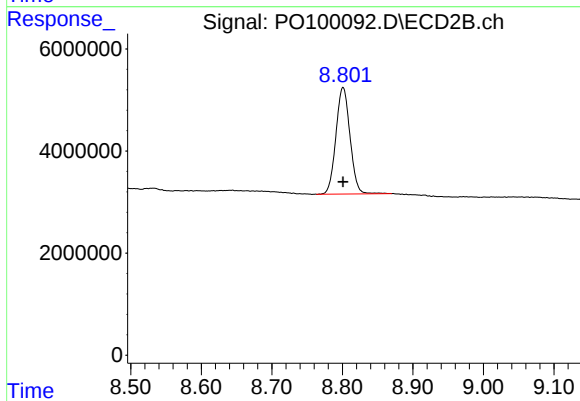
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.002 min
Response: 41001908
Conc: 27.34 ng/ml



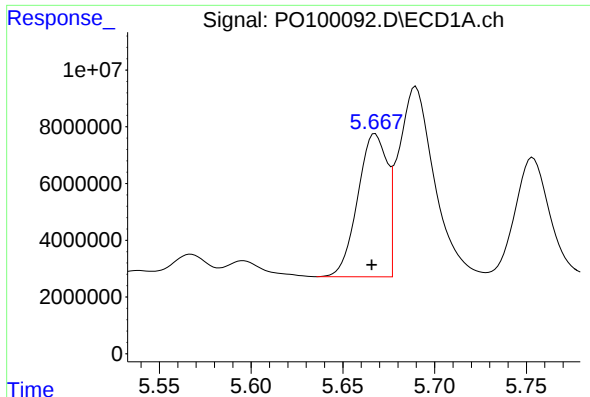
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.008 min
Response: 21072995
Conc: 29.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 28981610
Conc: 25.90 ng/ml



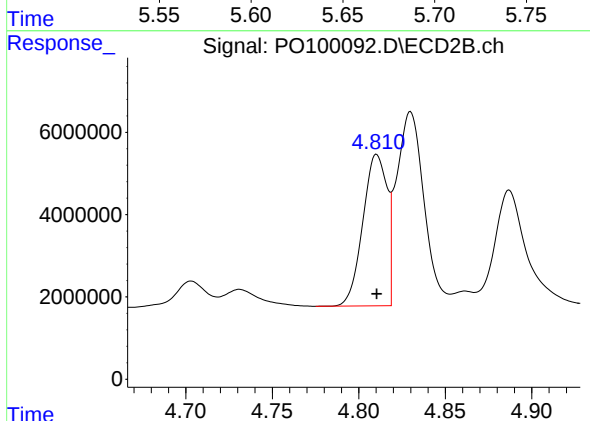
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 56344080
Conc: 2179.43 ng/ml

Instrument :
ECD_O
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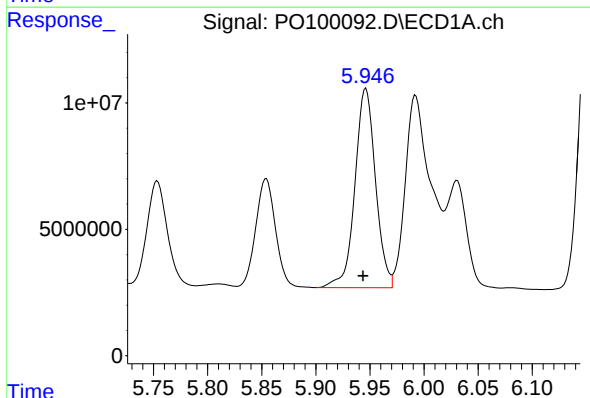
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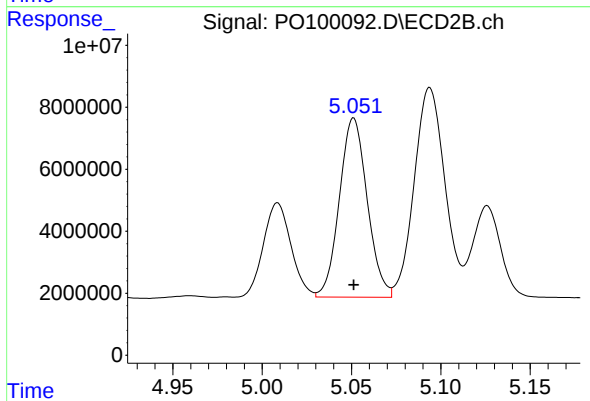
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 35832176
Conc: 1792.35 ng/ml



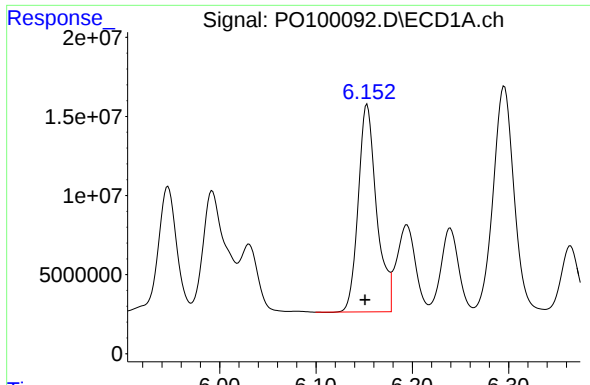
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 104374088
Conc: 2552.13 ng/ml



#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 62722065
Conc: 2241.61 ng/ml



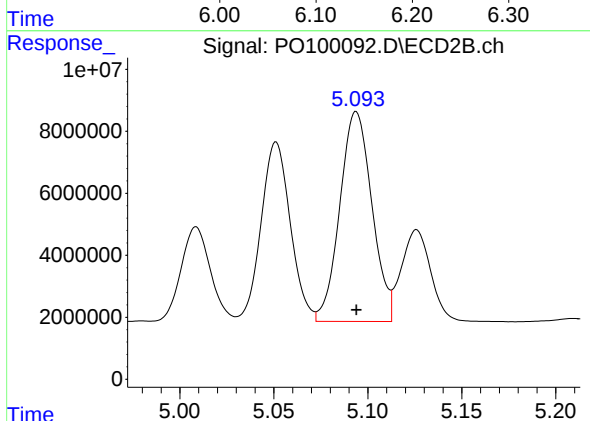
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 173722524
Conc: 4055.80 ng/ml

Instrument :
ECD_O
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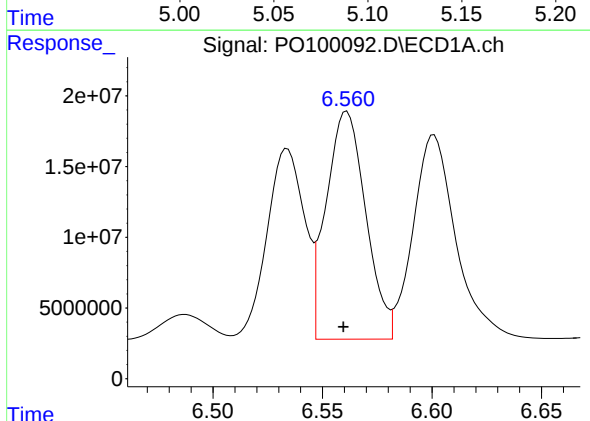
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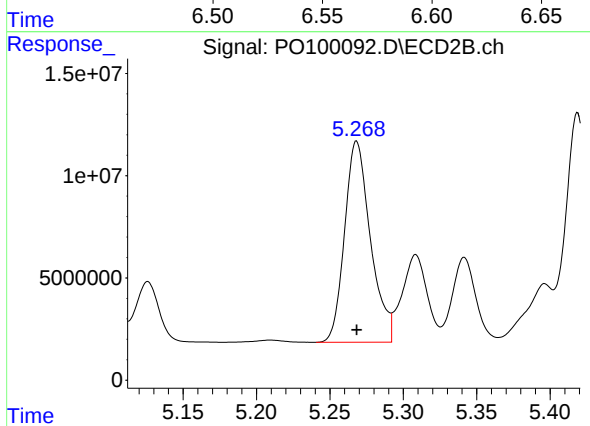
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 80531196
Conc: 2788.67 ng/ml



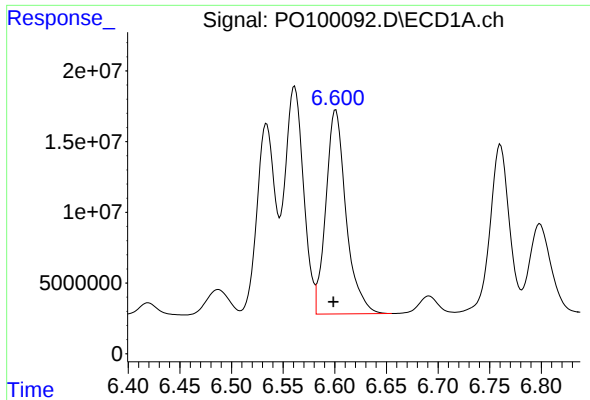
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 202723905
Conc: 5378.52 ng/ml



#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 120548943
Conc: 3676.43 ng/ml



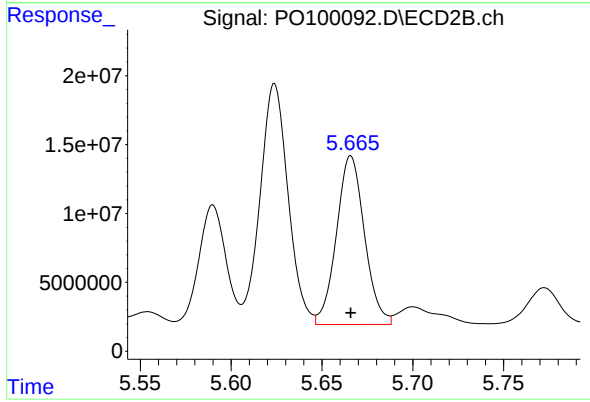
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 196475210
Conc: 5319.79 ng/ml

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ECD_O
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#25 AR-1248-5

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 131709944
Conc: 4409.19 ng/ml