

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122623\
 Data File : PO100729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 09:22
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 09:49:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.348	3.645	160.3E6	98510627	51.372	48.209
2) SA Decachlor...	10.085	8.703	108.8E6	78070093	52.098	51.724m
Target Compounds						
16) L4 AR-1242-1	5.516	4.739	38219876	25480466	541.891	487.868
17) L4 AR-1242-2	5.538	4.759	54879187	35234740	522.846	486.171
18) L4 AR-1242-3	5.600	4.937	35418482	19037333	544.861	496.845
19) L4 AR-1242-4	5.698	5.021	27752140	20547380	554.187	492.961
20) L4 AR-1242-5	6.437	5.549	27061182	23632216	522.853	514.923

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

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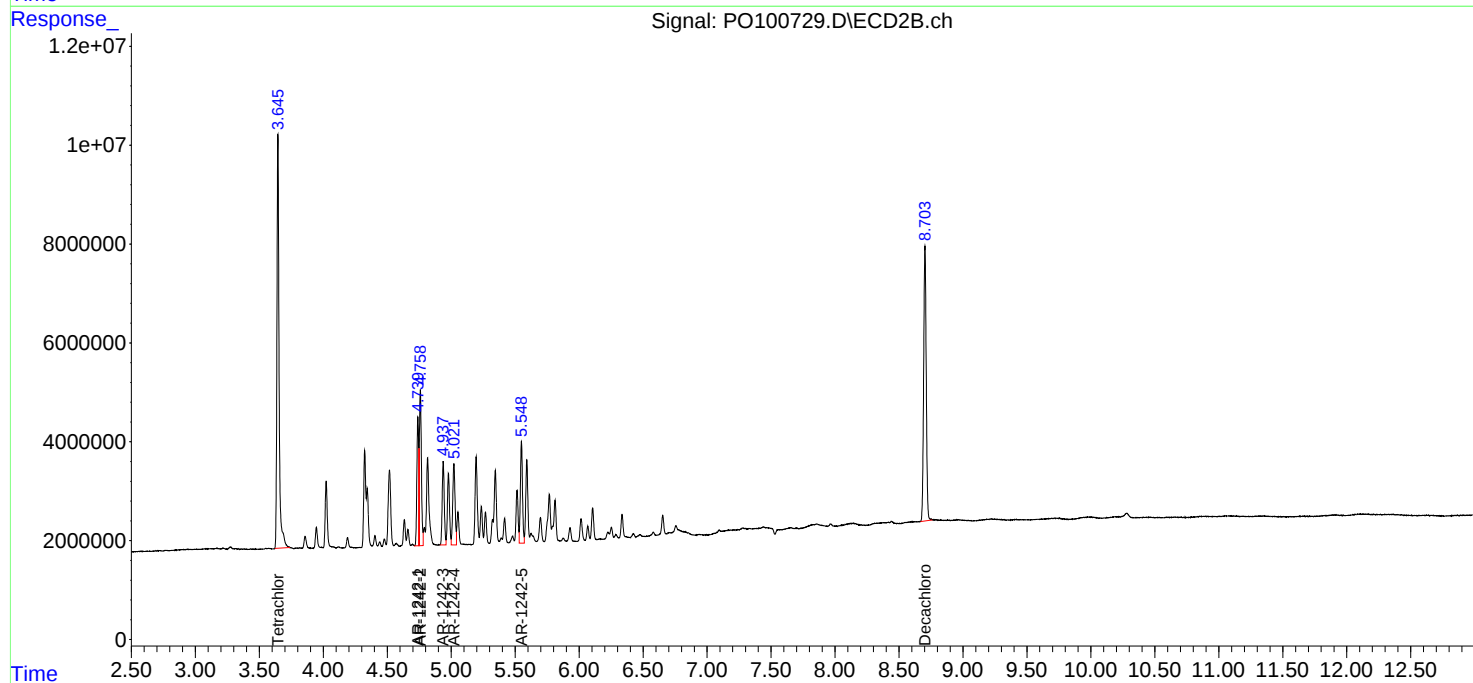
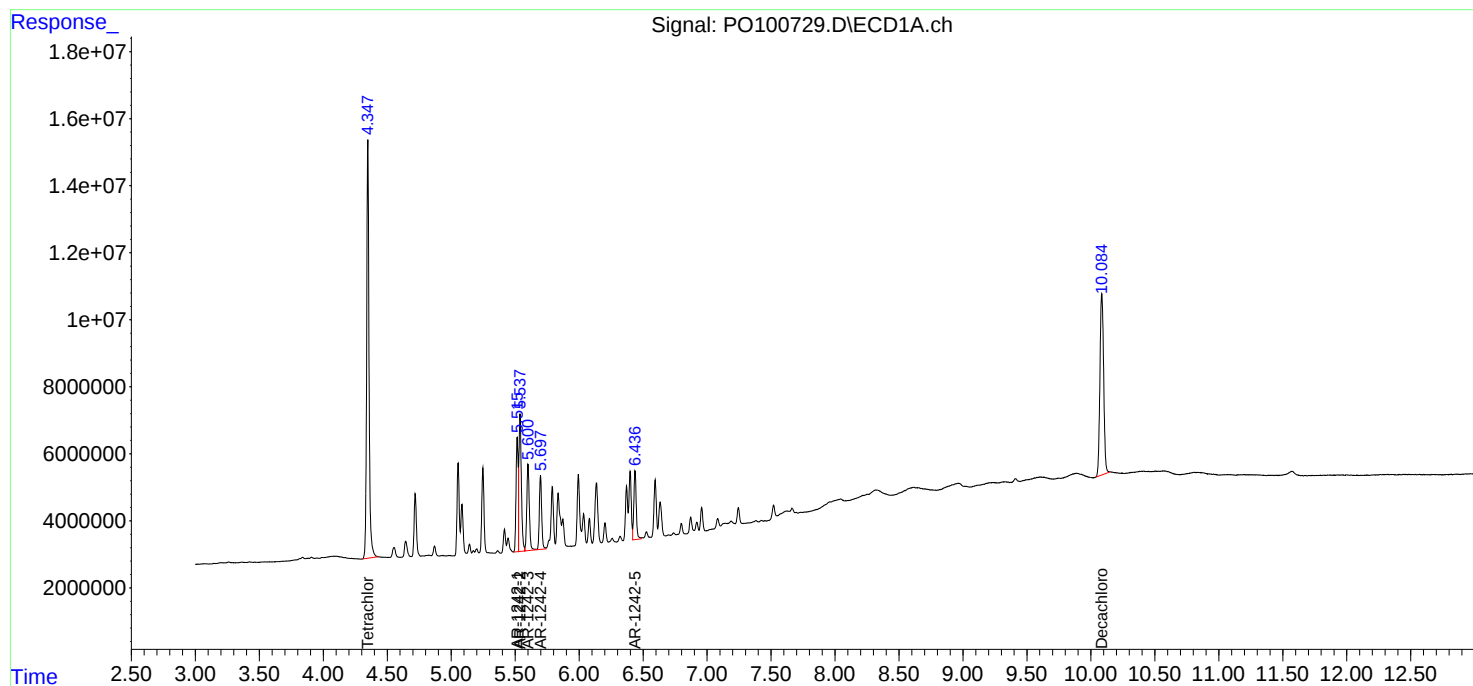
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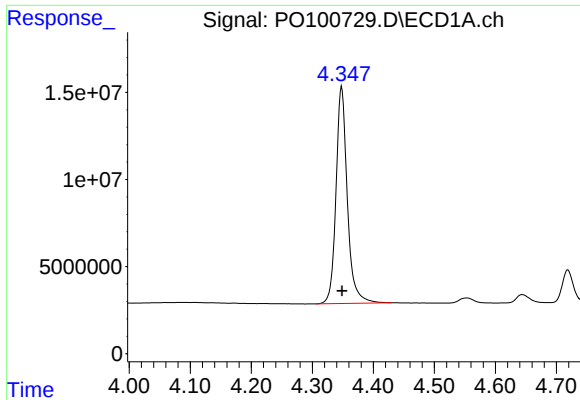
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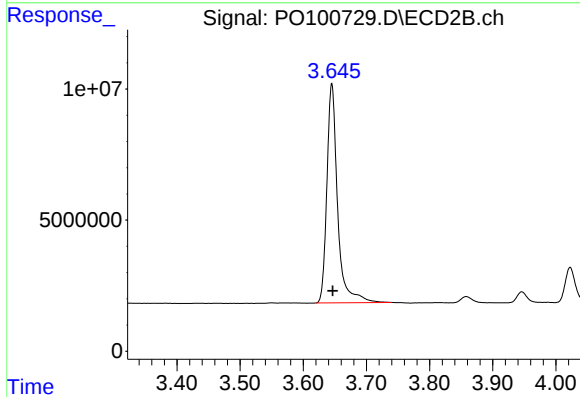
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 160293769
Conc: 51.37 ng/ml

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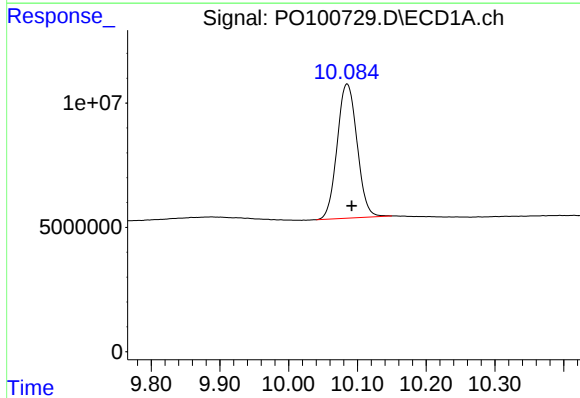
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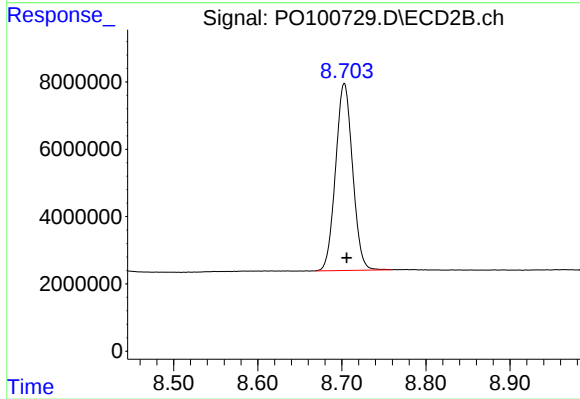
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 98510627
Conc: 48.21 ng/ml



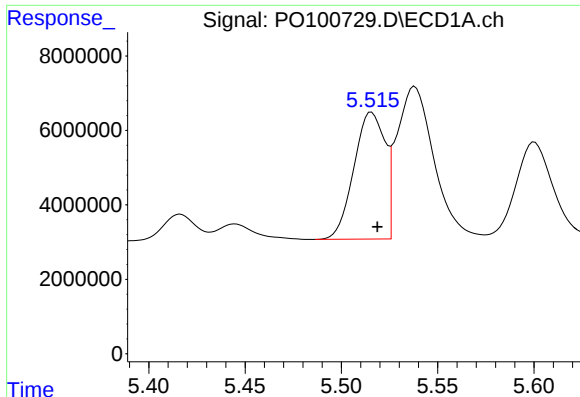
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.007 min
Response: 108839692
Conc: 52.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.003 min
Response: 78070093
Conc: 51.72 ng/ml m



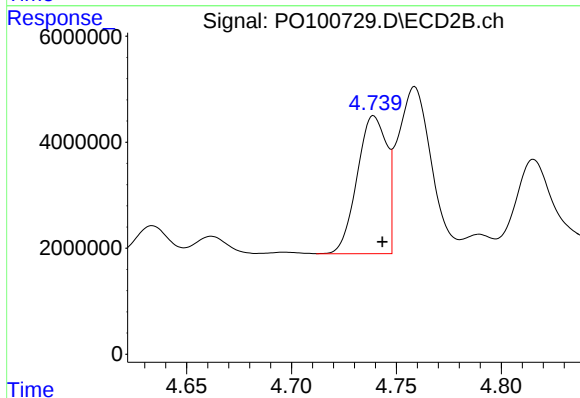
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 38219876
Conc: 541.89 ng/ml

Instrument :
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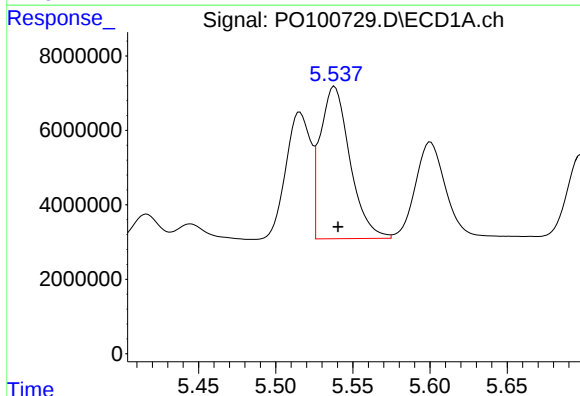
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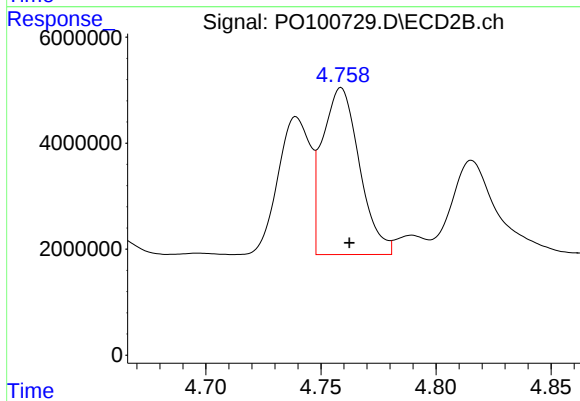
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 25480466
Conc: 487.87 ng/ml



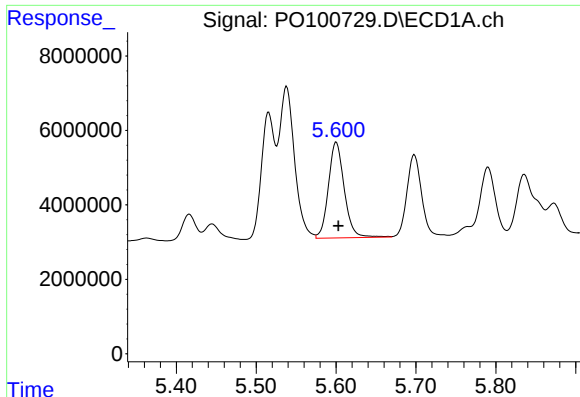
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 54879187
Conc: 522.85 ng/ml



#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 35234740
Conc: 486.17 ng/ml



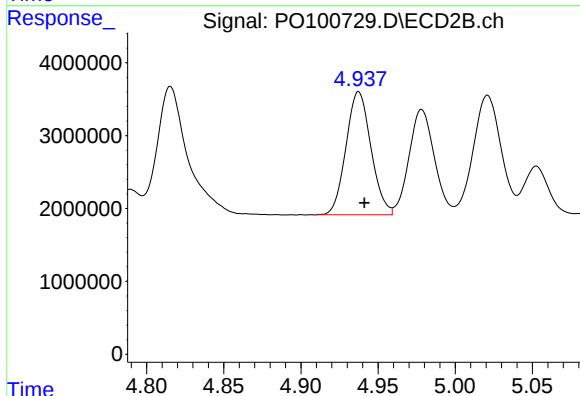
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 35418482
Conc: 544.86 ng/ml

Instrument :
ECD_O
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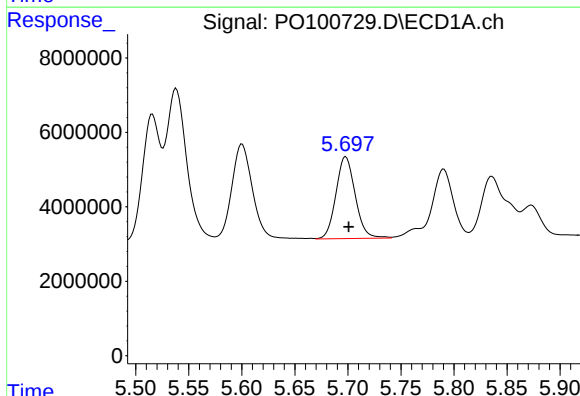
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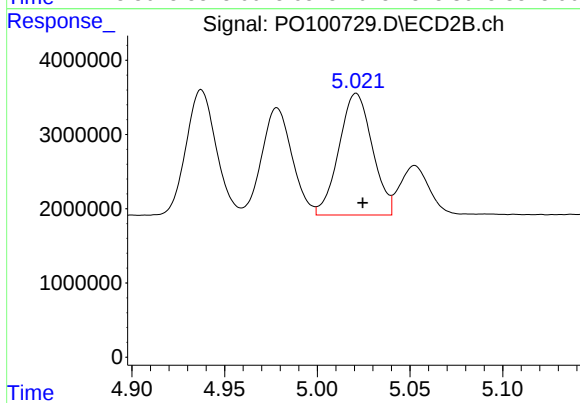
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 19037333
Conc: 496.85 ng/ml



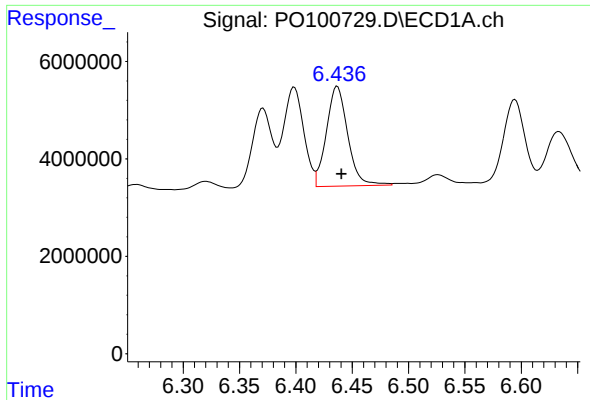
#19 AR-1242-4

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 27752140
Conc: 554.19 ng/ml



#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 20547380
Conc: 492.96 ng/ml



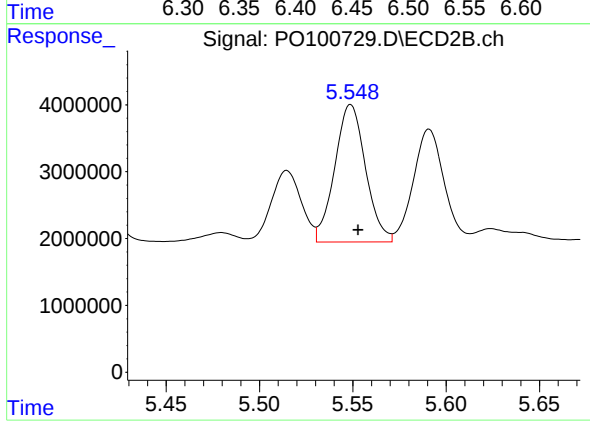
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 27061182
Conc: 522.85 ng/ml

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#20 AR-1242-5

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 23632216
Conc: 514.92 ng/ml