

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122723\
 Data File : PO100807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 20:56
 Operator : YP/AJ
 Sample : 06026-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 50223

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:08:18 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	3.644	74037346	44658186	23.728	21.855
2) SA Decachlor...	10.091	8.706	49378548	39047479	23.636	25.870
Target Compounds						
16) L4 AR-1242-1	5.517	4.739	31450672	21873069	445.915m	418.798m
17) L4 AR-1242-2	5.538	4.759	39674235	27427630	377.985m	378.448m
18) L4 AR-1242-3	5.601	4.937	26450774	14740257	406.906m	384.698
19) L4 AR-1242-4	5.699	5.021	20342185	11779272	406.216m	282.601 #
20) L4 AR-1242-5	6.440	5.549	1869693	2876140	36.125m	62.668 #

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

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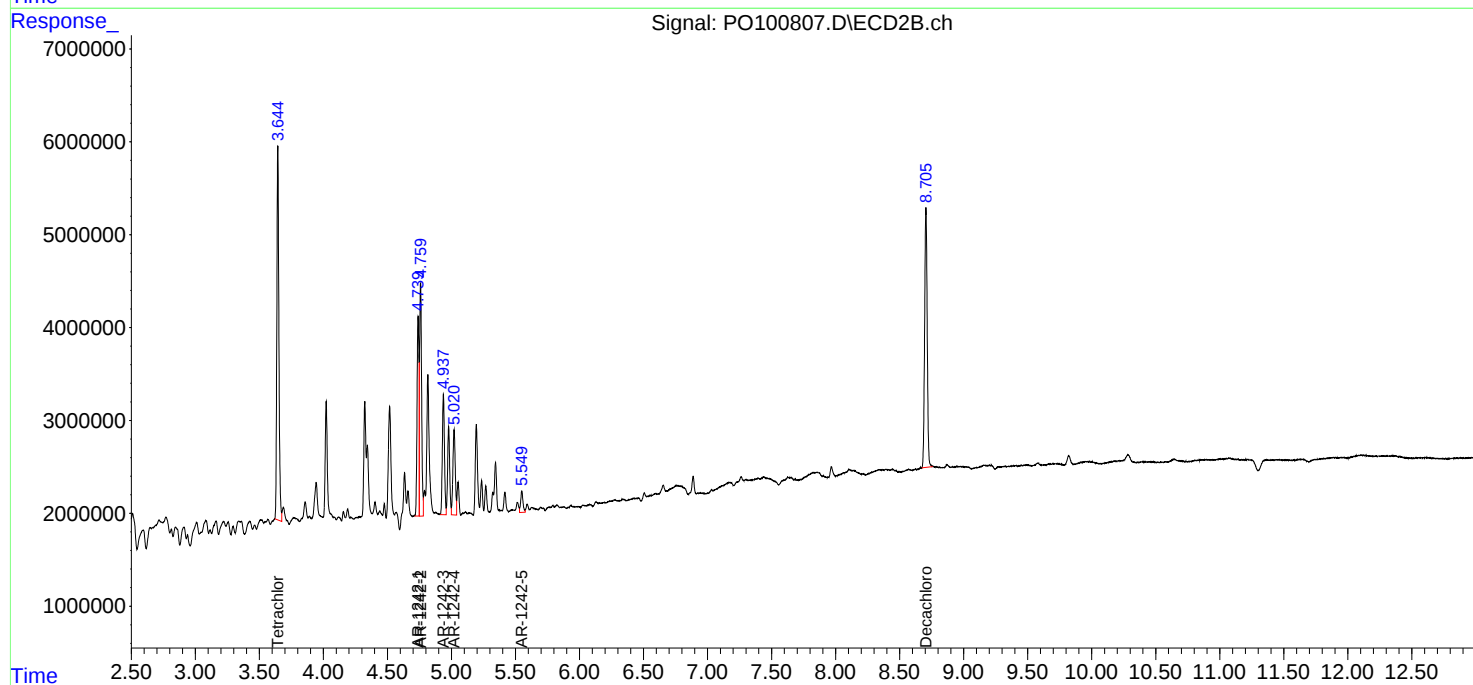
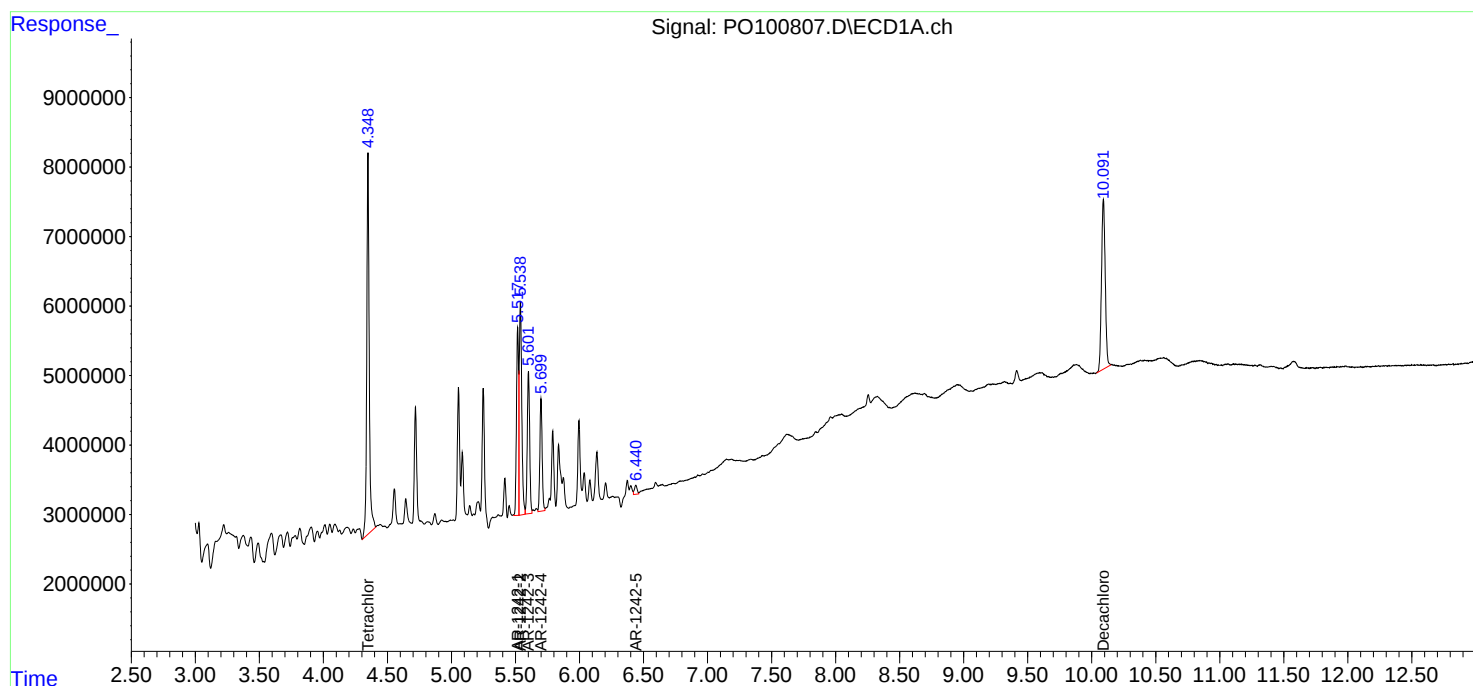
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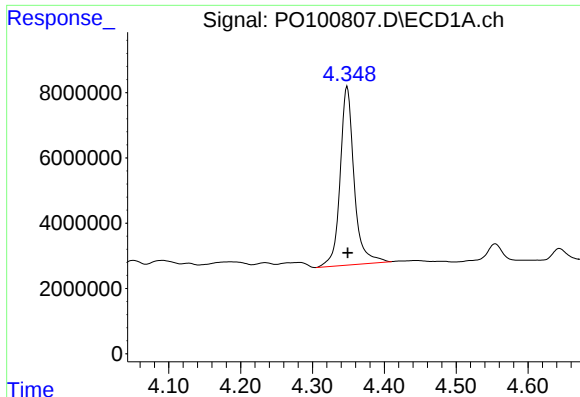
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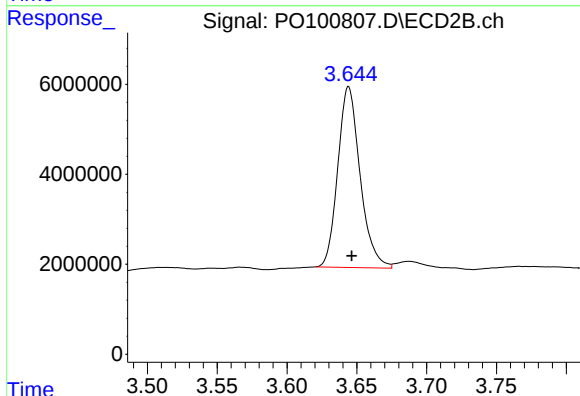
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 74037346
Conc: 23.73 ng/ml

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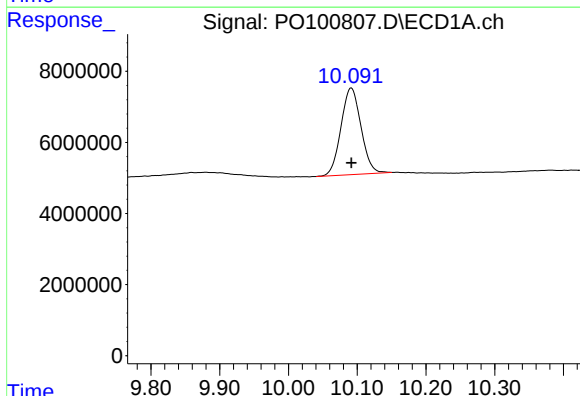
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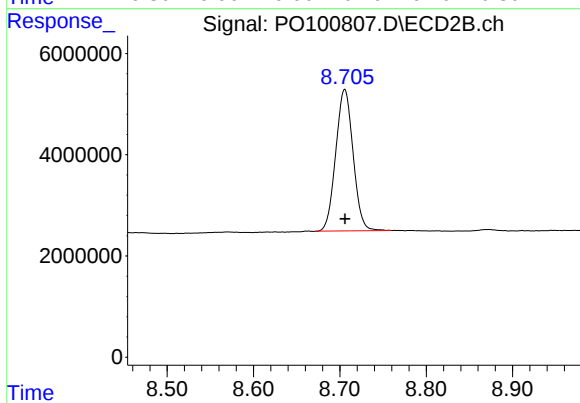
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 44658186
Conc: 21.85 ng/ml



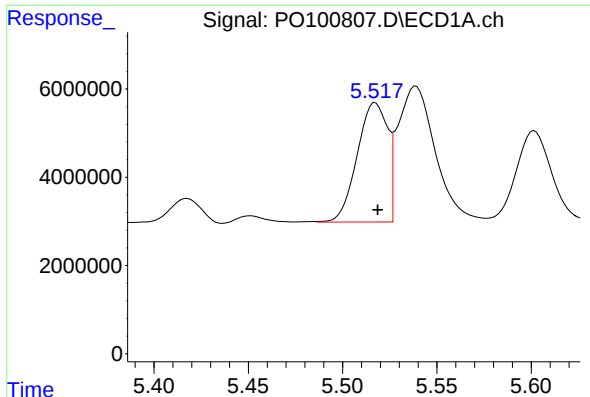
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 49378548
Conc: 23.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 39047479
Conc: 25.87 ng/ml



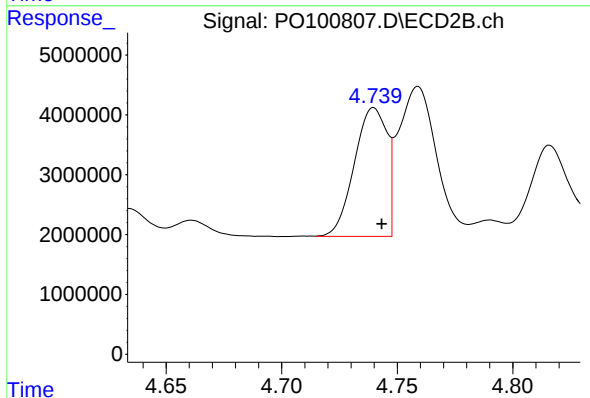
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 31450672
Conc: 445.92 ng/ml

Instrument :
ECD_O
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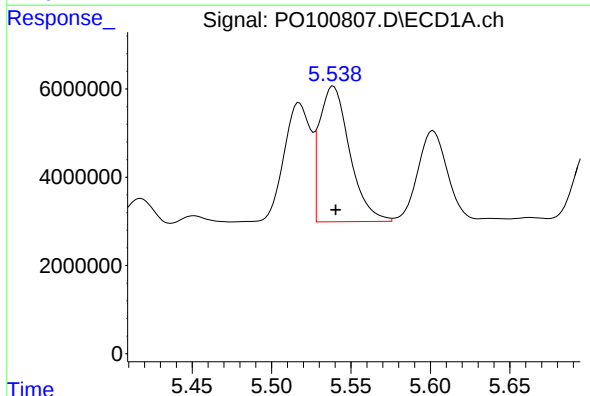
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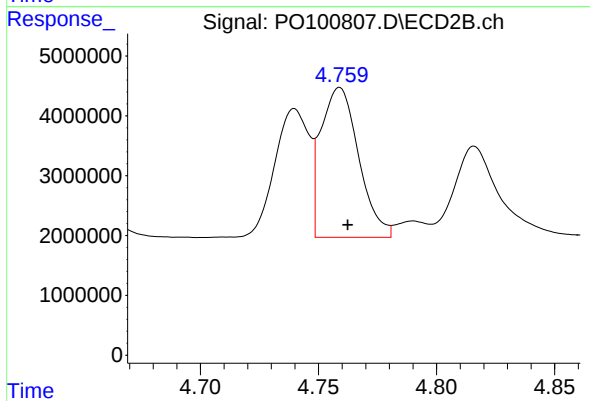
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 21873069
Conc: 418.80 ng/ml m



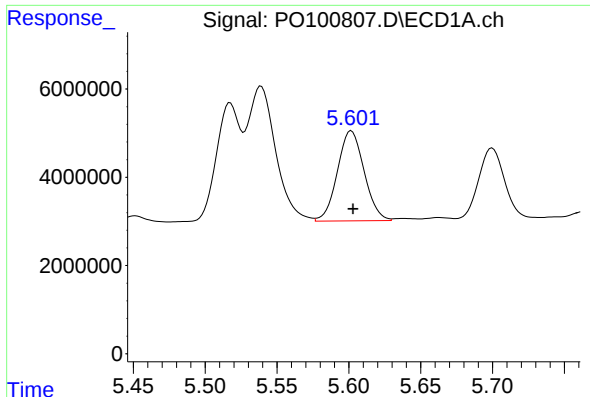
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 39674235
Conc: 377.99 ng/ml m



#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 27427630
Conc: 378.45 ng/ml m



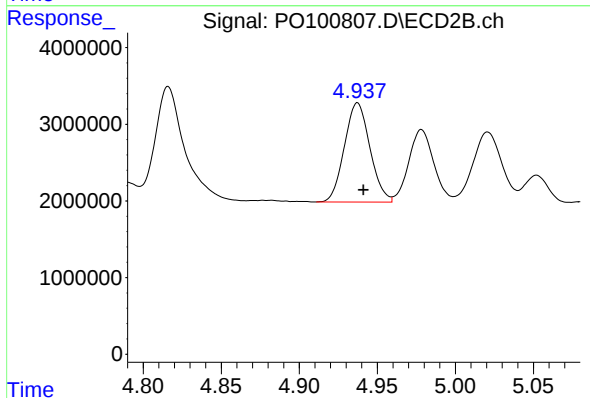
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 26450774
Conc: 406.91 ng/ml

Instrument :
ECD_O
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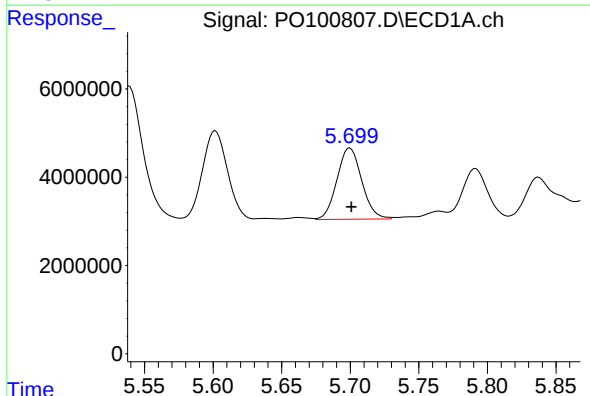
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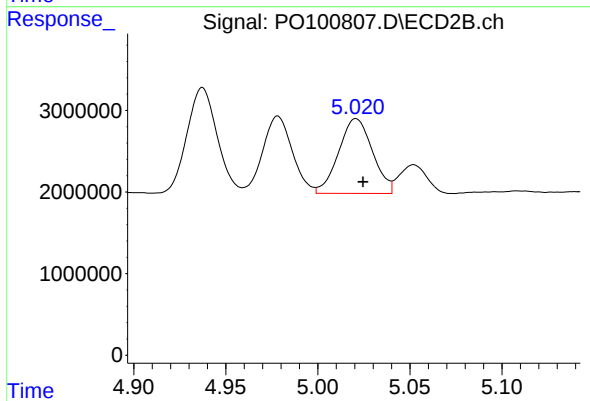
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 14740257
Conc: 384.70 ng/ml



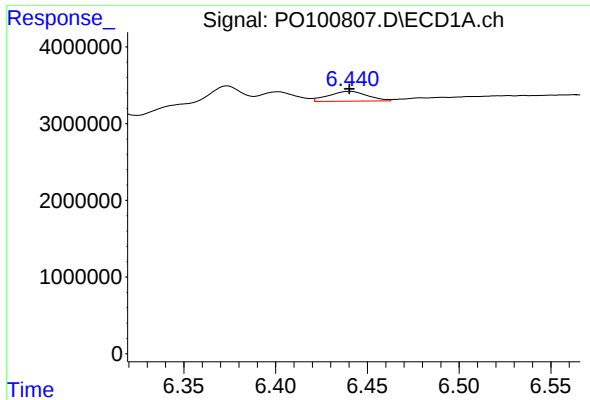
#19 AR-1242-4

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 20342185
Conc: 406.22 ng/ml m



#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 11779272
Conc: 282.60 ng/ml



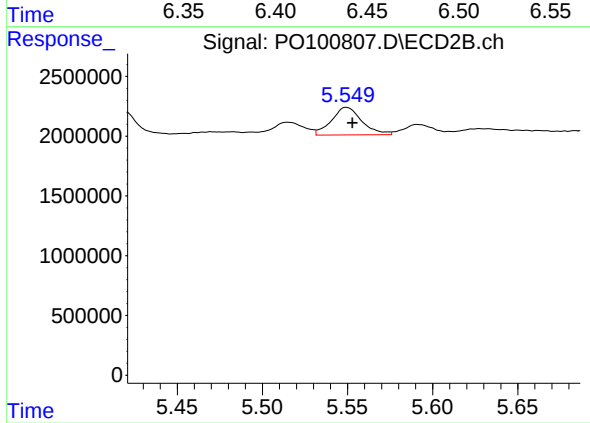
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1869693
Conc: 36.12 ng/ml

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#20 AR-1242-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 2876140
Conc: 62.67 ng/ml