

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122023\
 Data File : PO100595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 22:42
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:30:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 02:14:59 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...	4.349	3.645	14671112	9779658	4.629	4.708m
2) SA Decachlor...	10.091	8.706	9917224	7879649	4.737	5.100
Target Compounds						
16) L4 AR-1242-1	5.517	4.742	3599481	2838678	51.034	54.351
17) L4 AR-1242-2	5.540	4.761	5207316	3712601	49.611	51.227
18) L4 AR-1242-3	5.602	4.940	3067408	1917994	47.188	50.057
19) L4 AR-1242-4	5.700	5.023	2288203	2147643	45.694	51.525
20) L4 AR-1242-5	6.439	5.552	2925588	2389350	56.526	52.062

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

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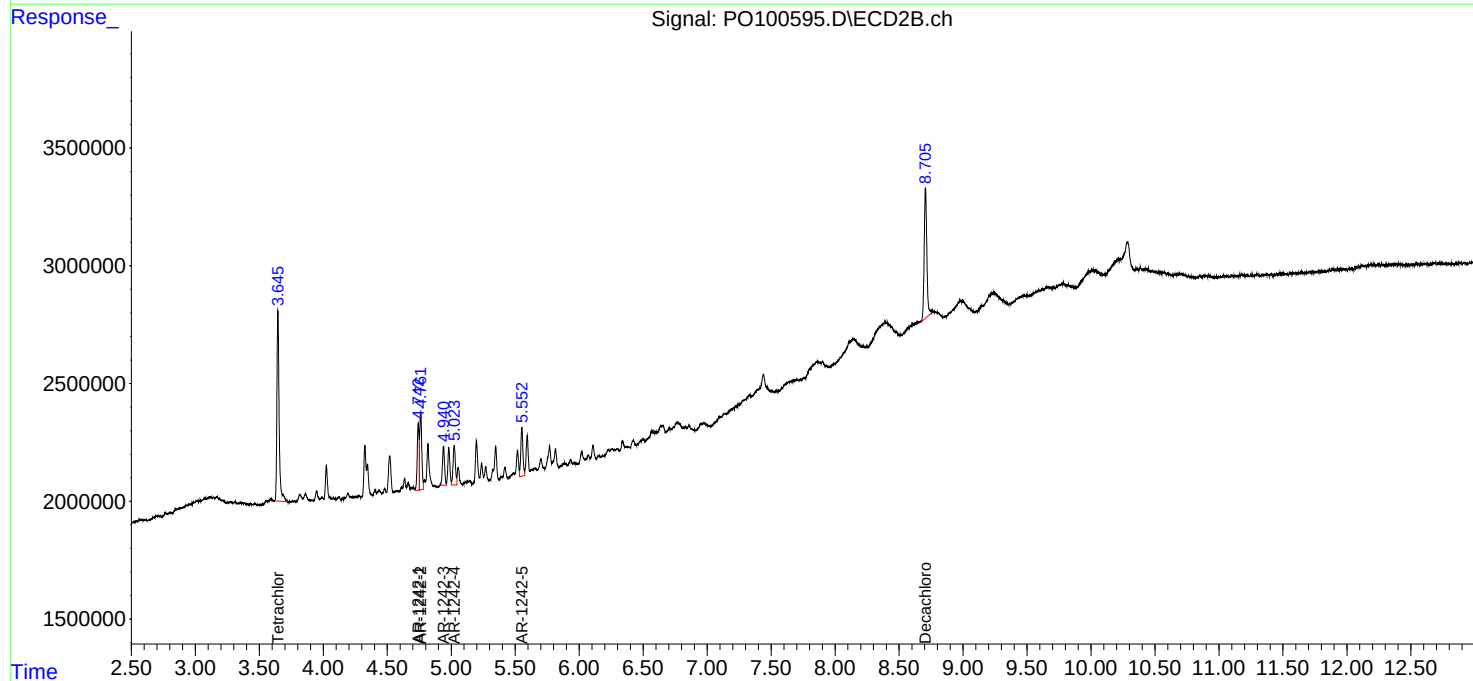
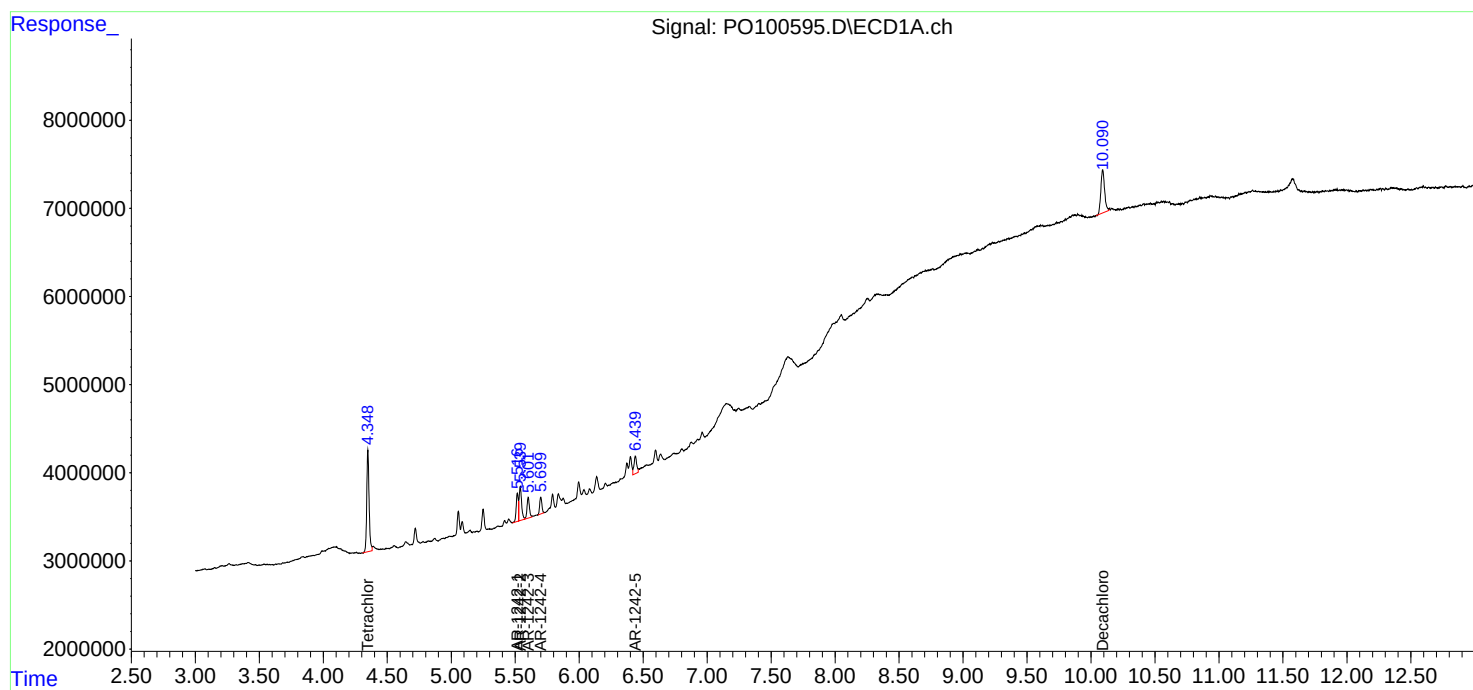
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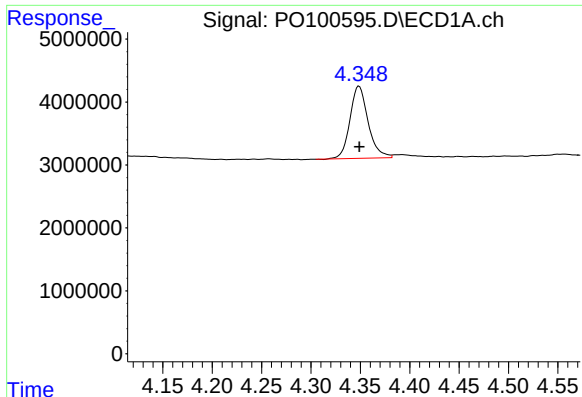
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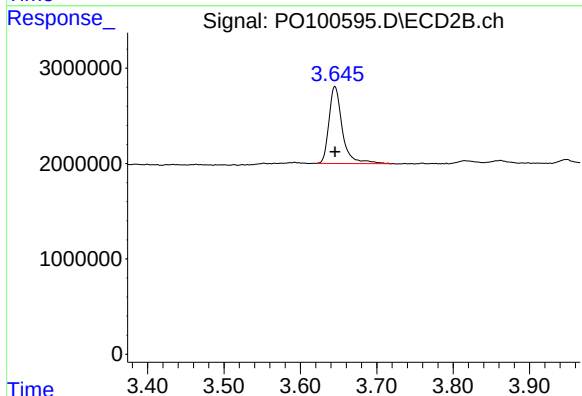
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 14671112
Conc: 4.63 ng/ml

Instrument :
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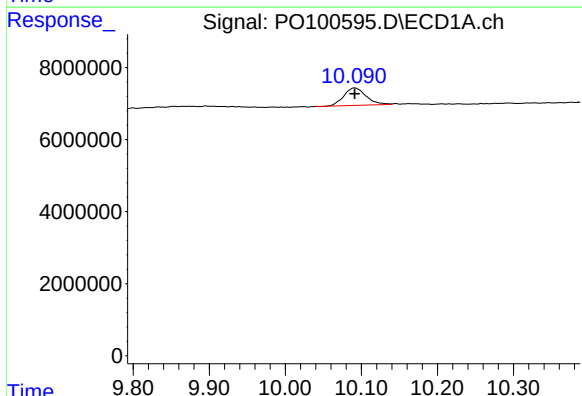
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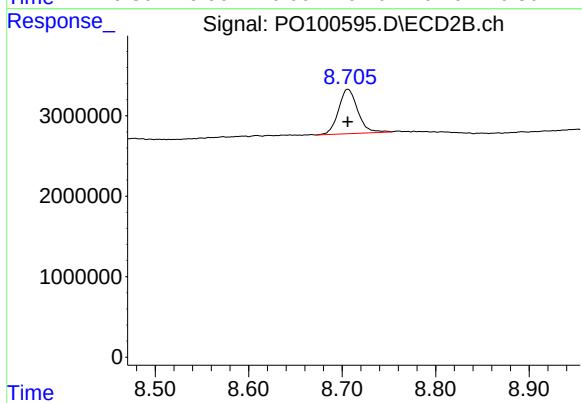
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 9779658
Conc: 4.71 ng/ml m



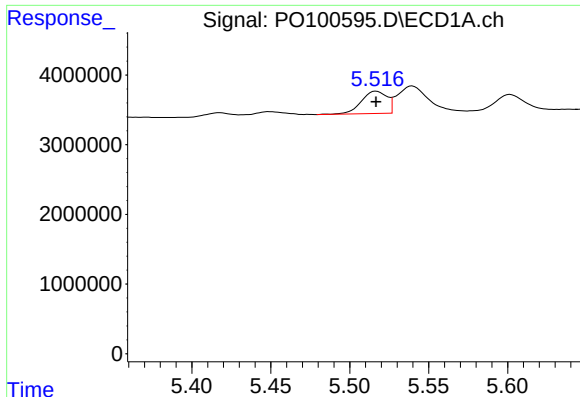
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 9917224
Conc: 4.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 7879649
Conc: 5.10 ng/ml



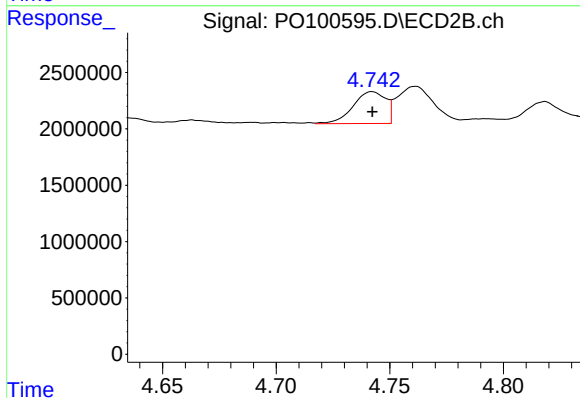
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 3599481
Conc: 51.03 ng/ml

Instrument :
ECD_O
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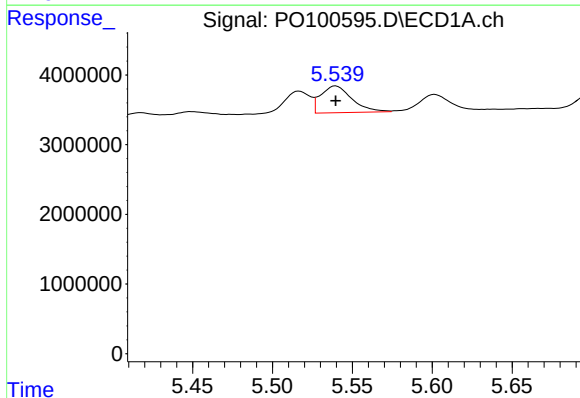
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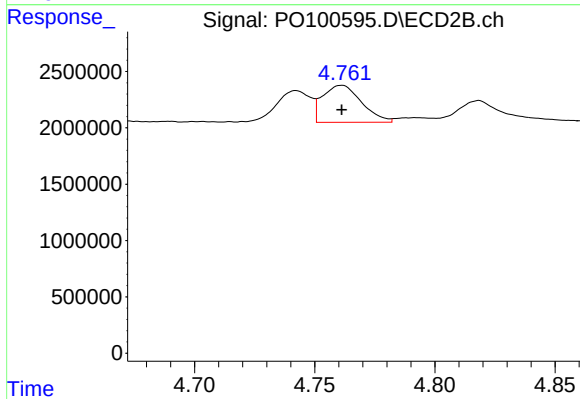
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 2838678
Conc: 54.35 ng/ml



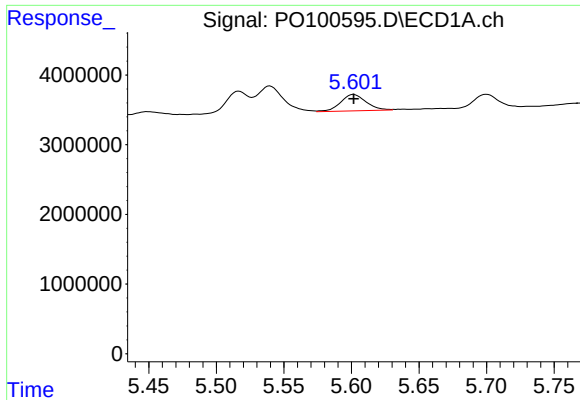
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 5207316
Conc: 49.61 ng/ml



#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 3712601
Conc: 51.23 ng/ml



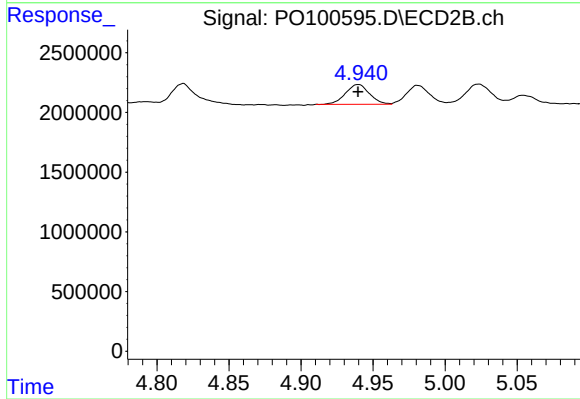
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 3067408
Conc: 47.19 ng/ml

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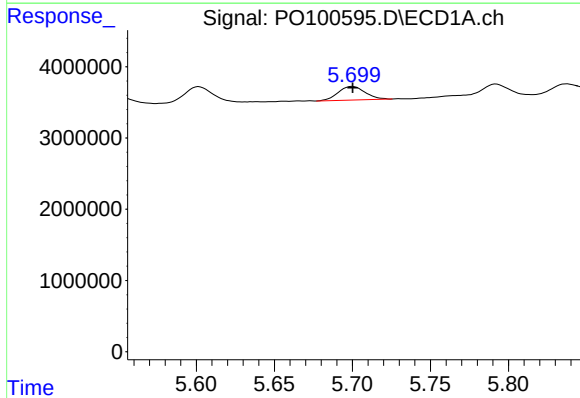
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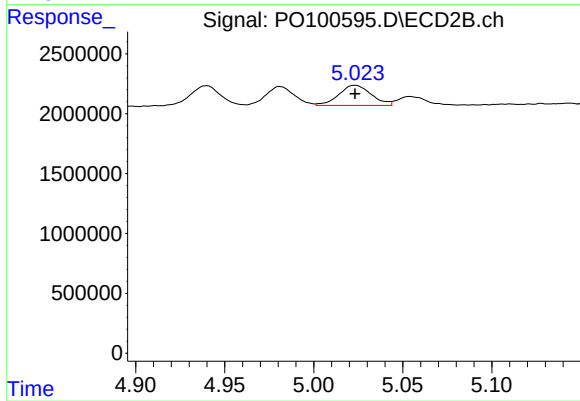
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1917994
Conc: 50.06 ng/ml



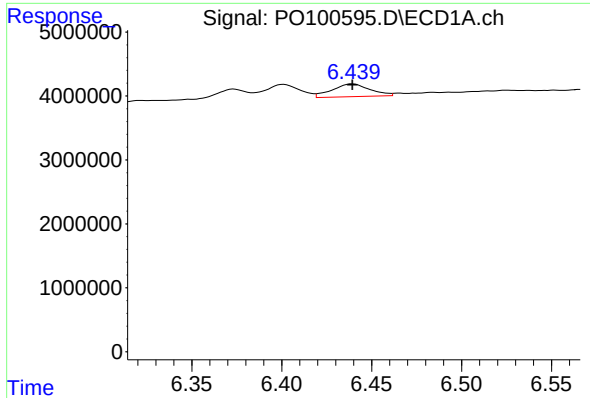
#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2288203
Conc: 45.69 ng/ml



#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 2147643
Conc: 51.53 ng/ml



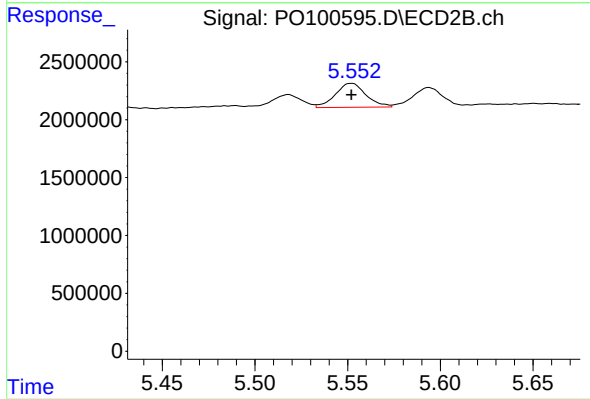
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 2925588
Conc: 56.53 ng/ml

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#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2389350
Conc: 52.06 ng/ml