

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122223\
 Data File : PO100708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 17:07
 Operator : YP/AJ
 Sample : 05977-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 34724

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:22:12 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	70140264	49579559	22.479	24.263m
2) SA Decachlor...	10.088	8.705	41827018	29673578	20.021	19.660
Target Compounds						
21) L5 AR-1248-1	5.516	4.740	54971926	32195511	1002.035	805.117m
22) L5 AR-1248-2	5.791	4.979	53536452	30348220	619.868	504.437
23) L5 AR-1248-3	5.994	5.022	88104048	38846090	1003.767	621.445 #
24) L5 AR-1248-4	6.399	5.195	58000455	51130251	645.117	709.840
25) L5 AR-1248-5	6.438	5.593	56078226	32538425	624.754	527.434

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

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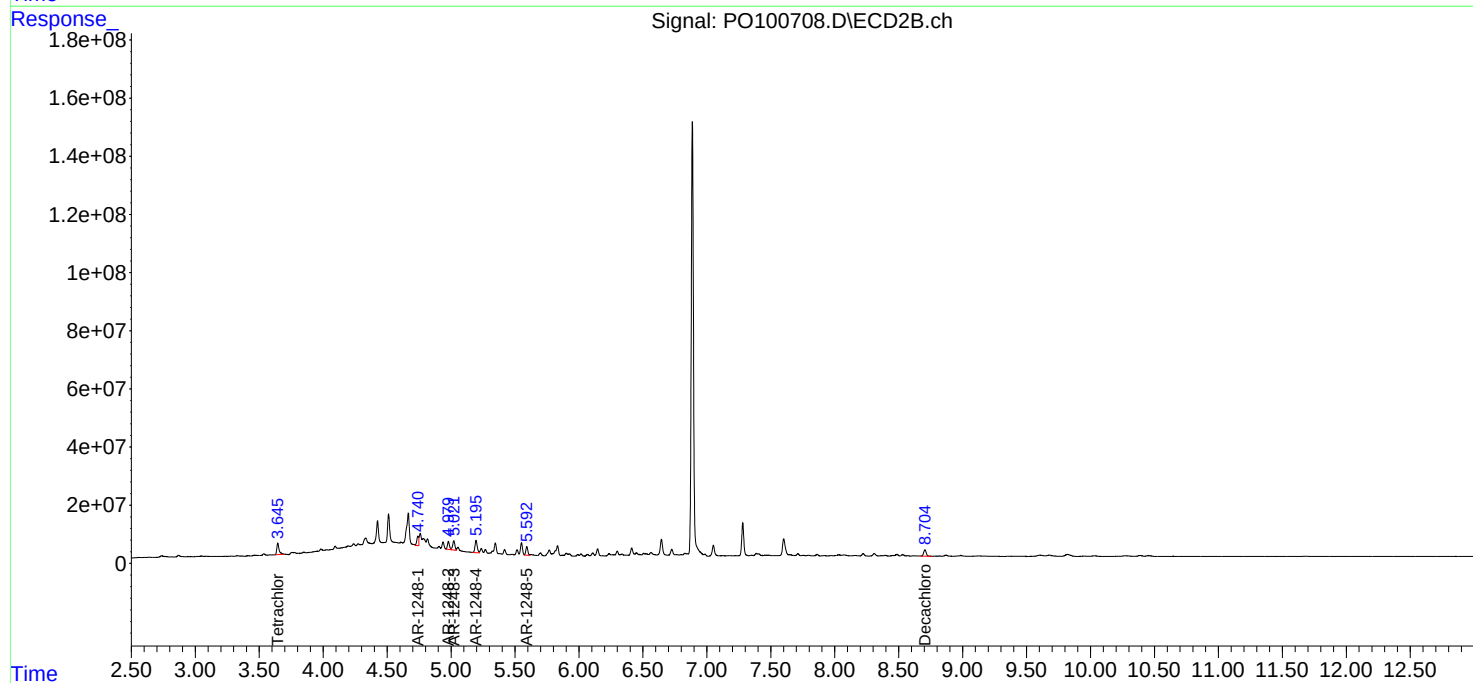
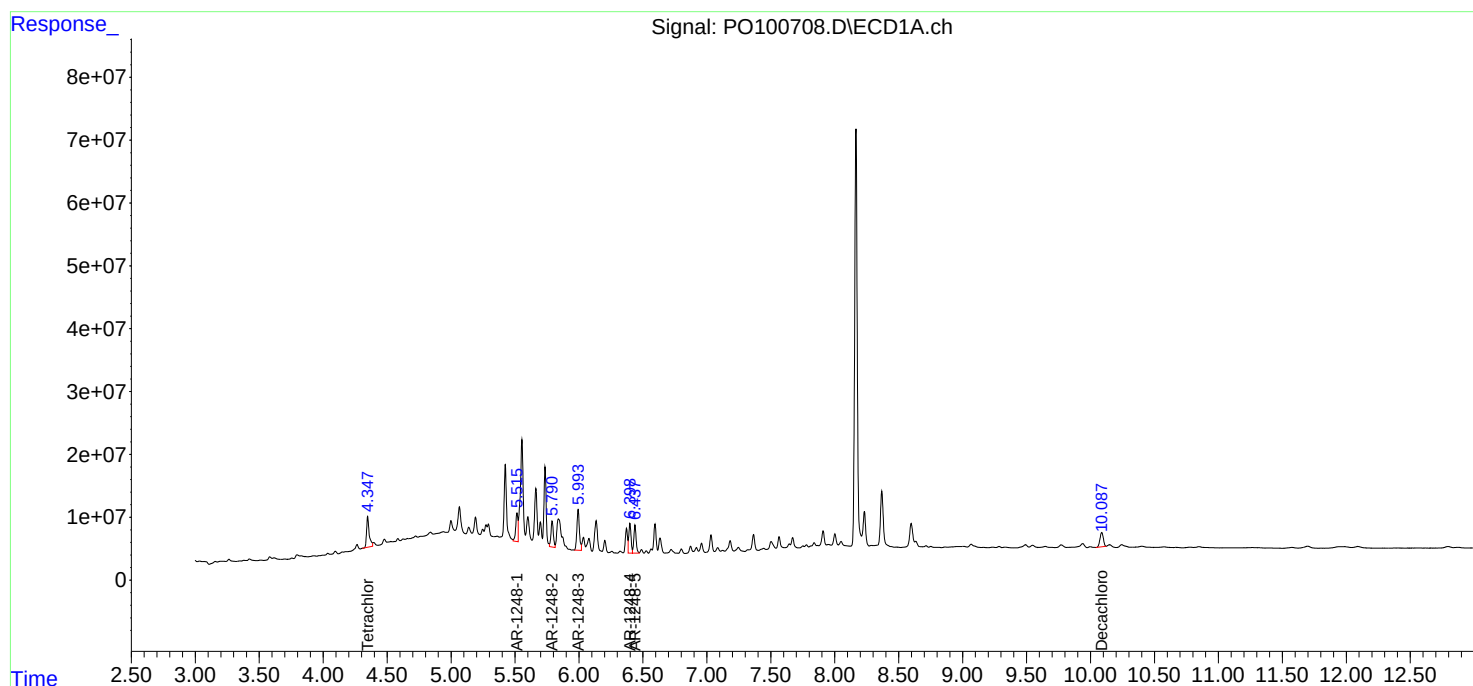
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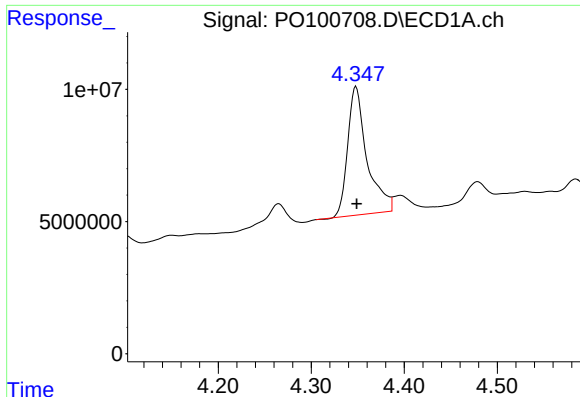
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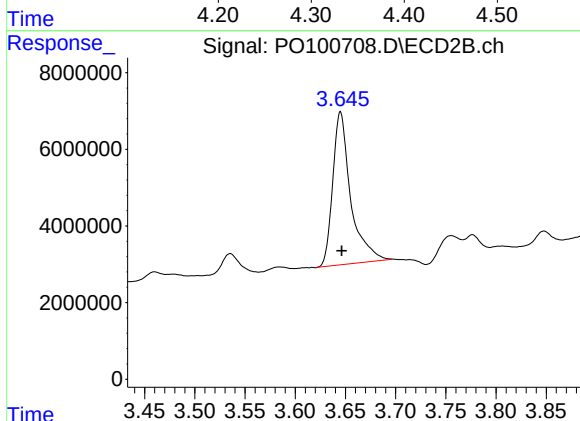
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 70140264
Conc: 22.48 ng/ml

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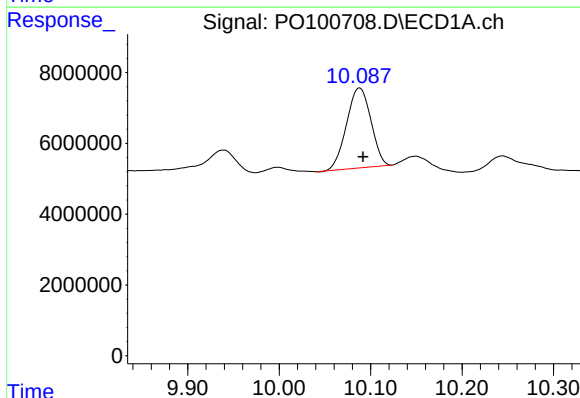
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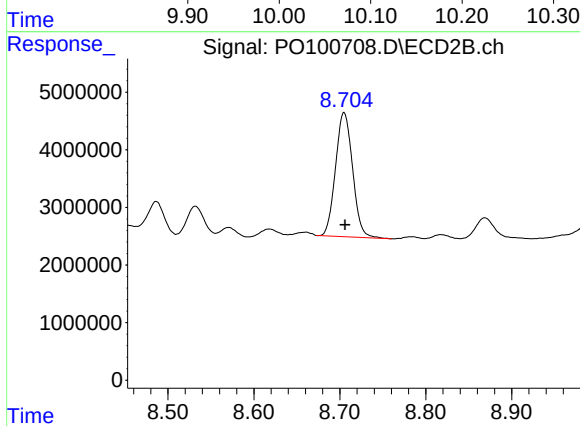
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 49579559
Conc: 24.26 ng/ml m



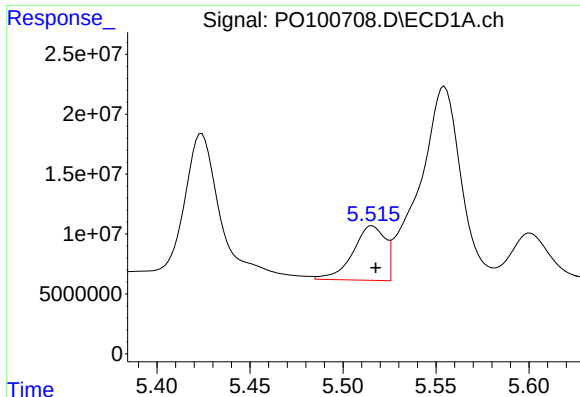
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.004 min
Response: 41827018
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 29673578
Conc: 19.66 ng/ml



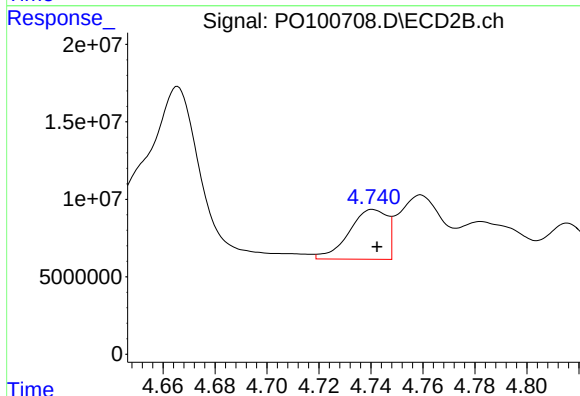
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 54971926
Conc: 1002.04 ng/m

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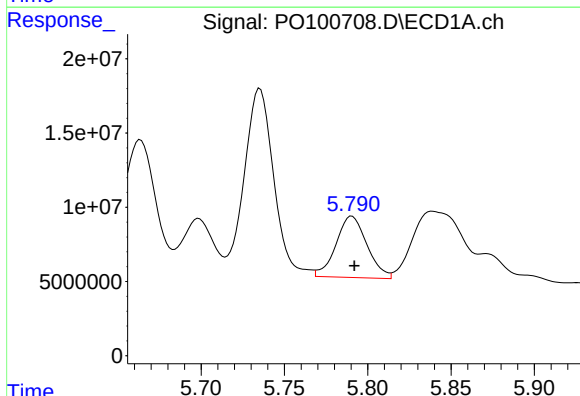
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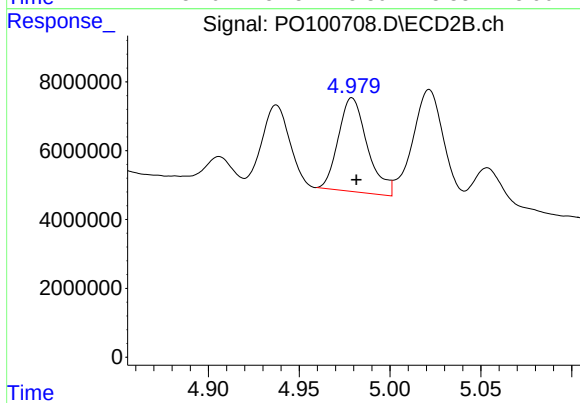
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 32195511
Conc: 805.12 ng/ml m



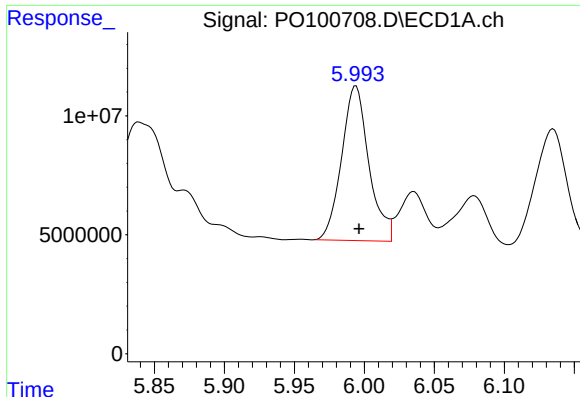
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 53536452
Conc: 619.87 ng/ml



#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 30348220
Conc: 504.44 ng/ml



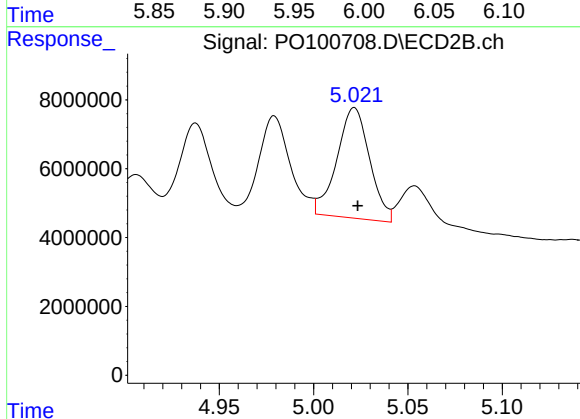
#23 AR-1248-3

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 88104048
Conc: 1003.77 ng/ml

Instrument :
ECD_O
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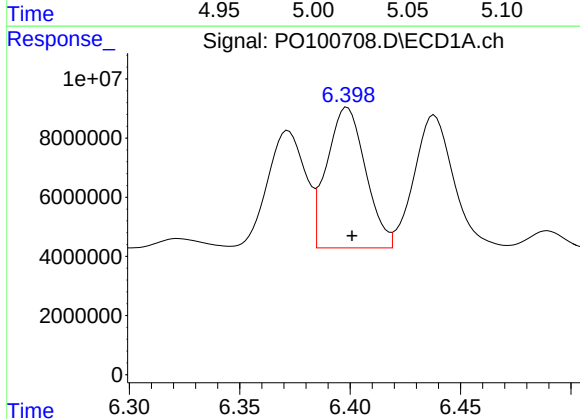
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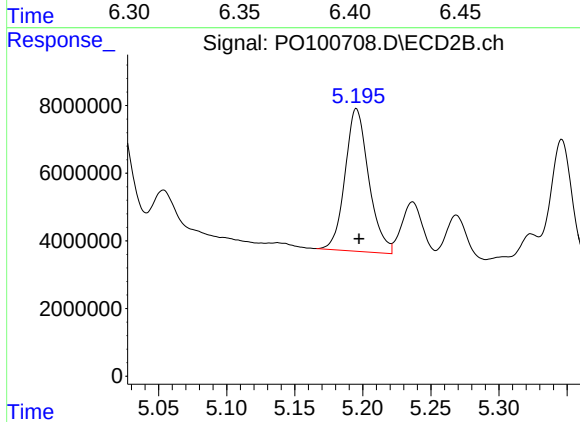
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 38846090
Conc: 621.44 ng/ml



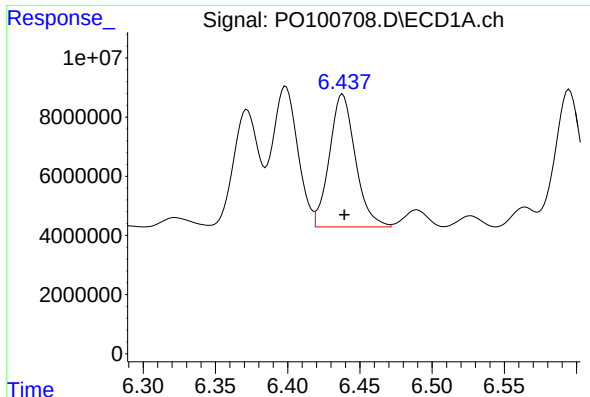
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 58000455
Conc: 645.12 ng/ml



#24 AR-1248-4

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 51130251
Conc: 709.84 ng/ml



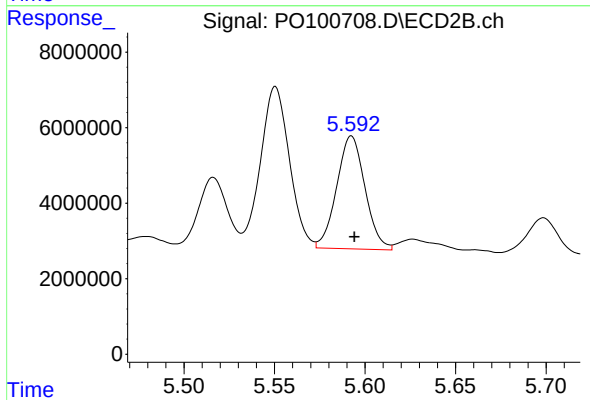
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 56078226
Conc: 624.75 ng/ml

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#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 32538425
Conc: 527.43 ng/ml