

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022224\
 Data File : P0101994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 14:58
 Operator : YP/AJ
 Sample : P1541-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 40290

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 03:45:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 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...	4.283	3.393	69466993	51768241	22.529	19.475m
2) SA Decachlor...	9.839	8.272	59080074	40729720	28.175	21.438
Target Compounds						
26) L6 AR-1254-1	6.272	5.234	360.0E6	321.9E6	3240.761	2769.804
27) L6 AR-1254-2	6.488	5.379	634.6E6	302.1E6	3861.021	2857.458 #
28) L6 AR-1254-3	6.850	5.776	471.5E6	355.9E6	2928.497	2200.939
29) L6 AR-1254-4	7.133	6.002	219.8E6	133.0E6	2217.746	1581.643 #
30) L6 AR-1254-5	7.548	6.413	155.9E6	128.5E6	1301.564	959.323 #

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

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Operator : YP/AJ
Sample : P1541-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

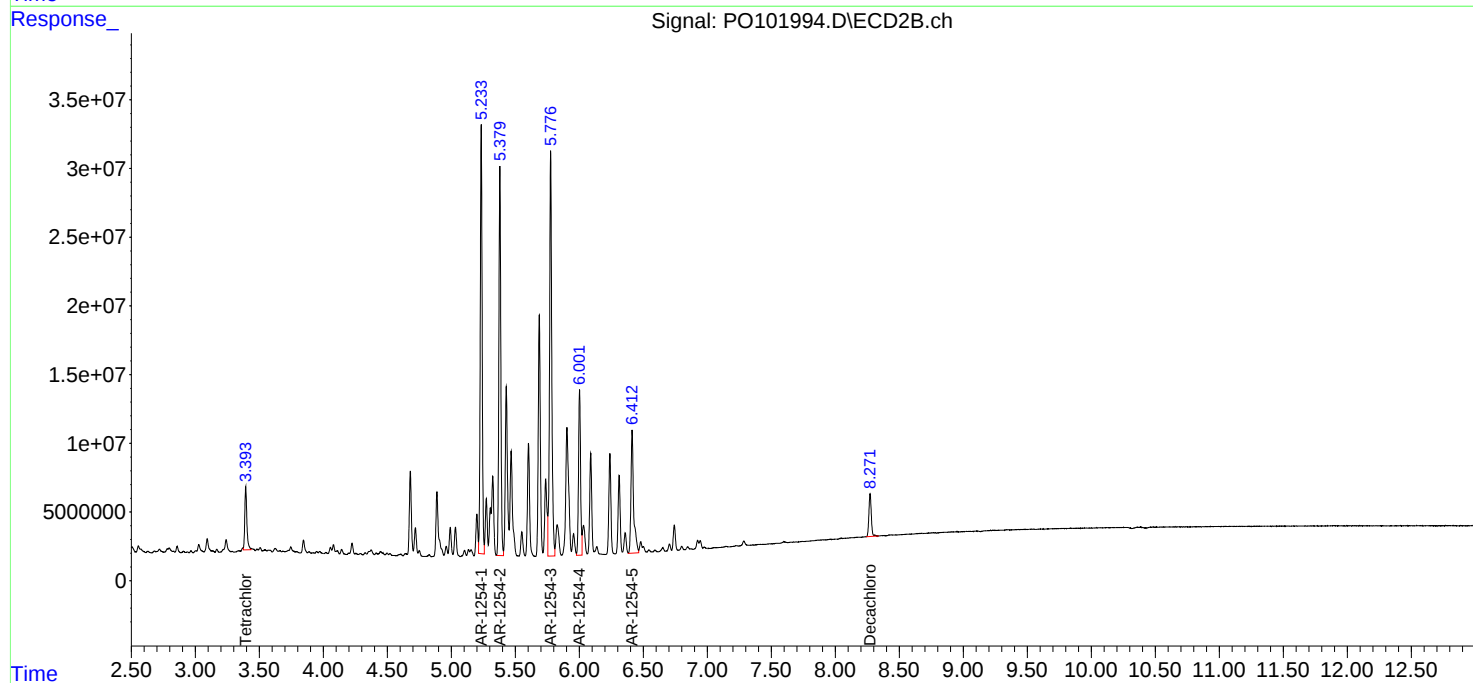
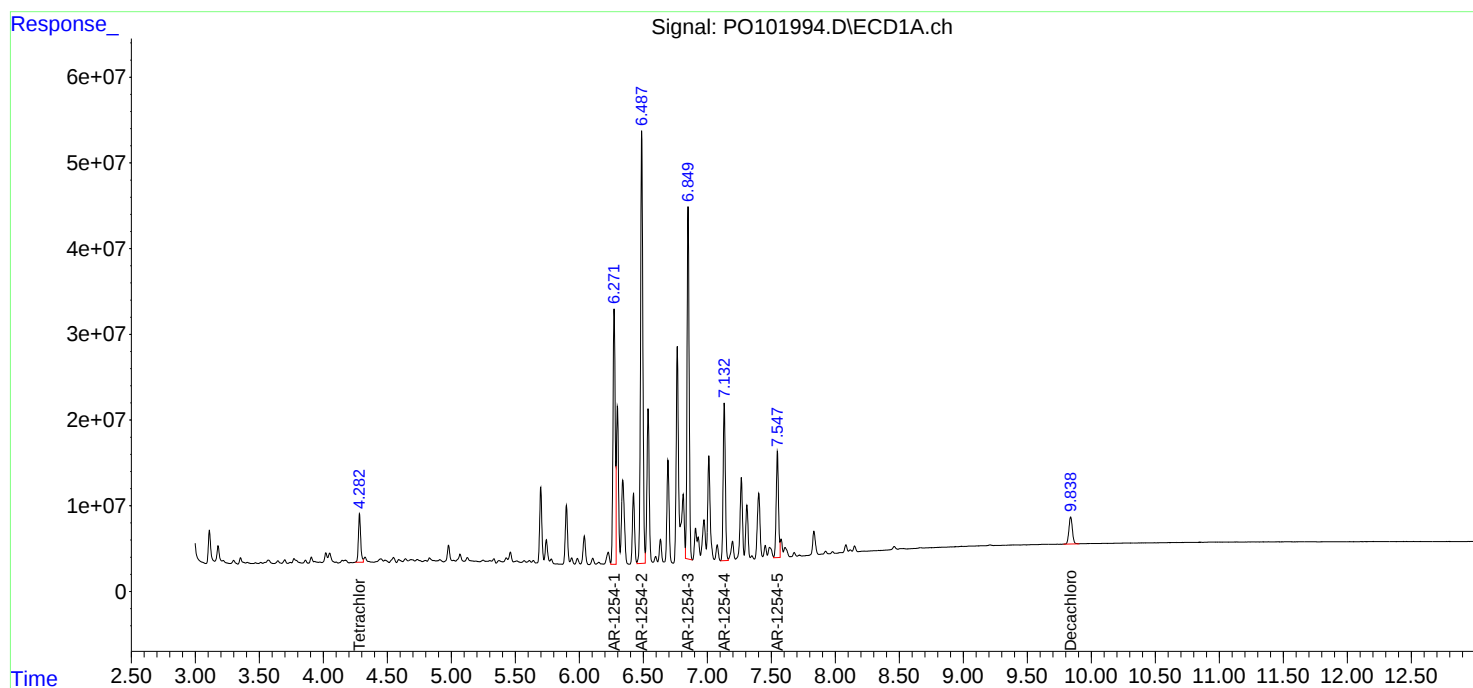
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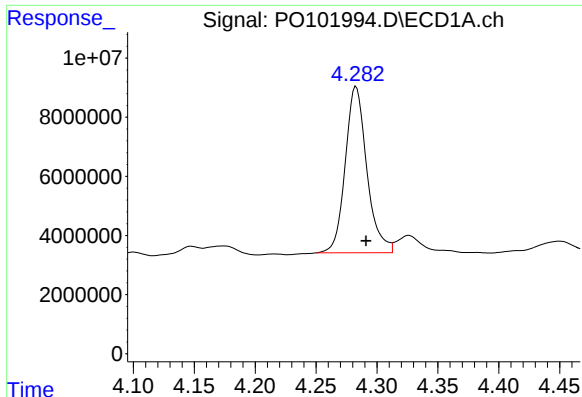
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Quant Time: Feb 23 03:45:28 2024
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Integrator: ChemStation

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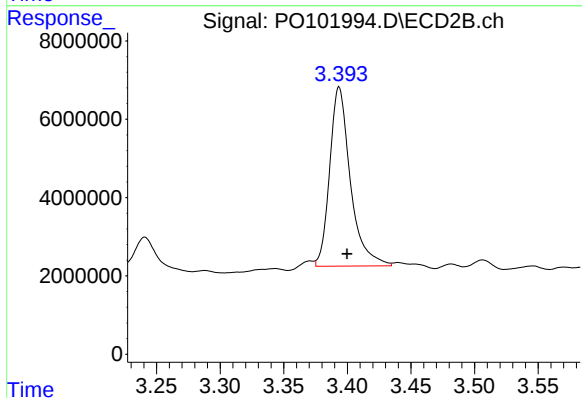
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: -0.008 min
Response: 69466993
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
40290

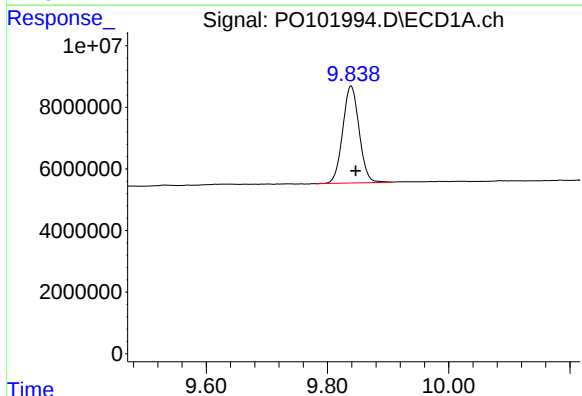
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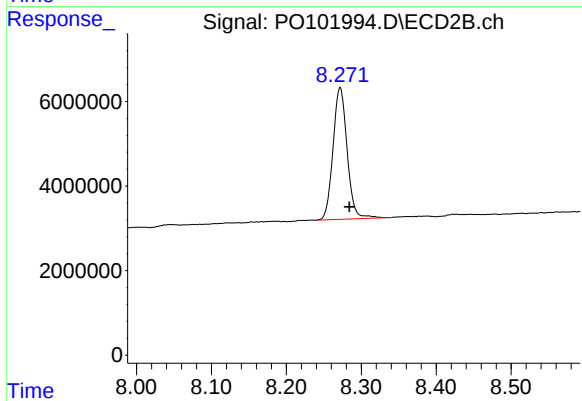
#1 Tetrachloro-m-xylene

R.T.: 3.393 min
Delta R.T.: -0.007 min
Response: 51768241
Conc: 19.48 ng/ml m



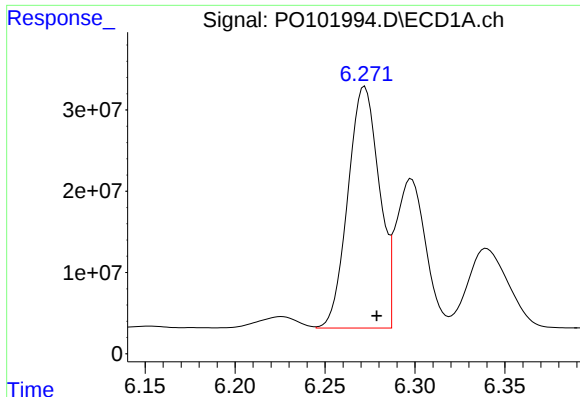
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 59080074
Conc: 28.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.272 min
Delta R.T.: -0.012 min
Response: 40729720
Conc: 21.44 ng/ml



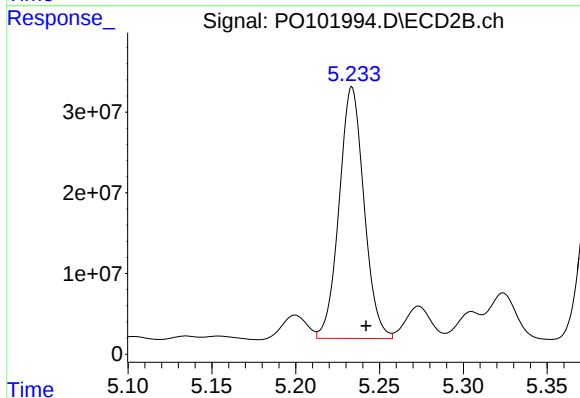
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 359981129
Conc: 3240.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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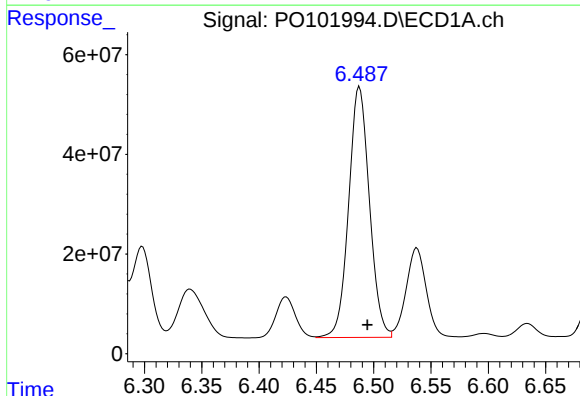
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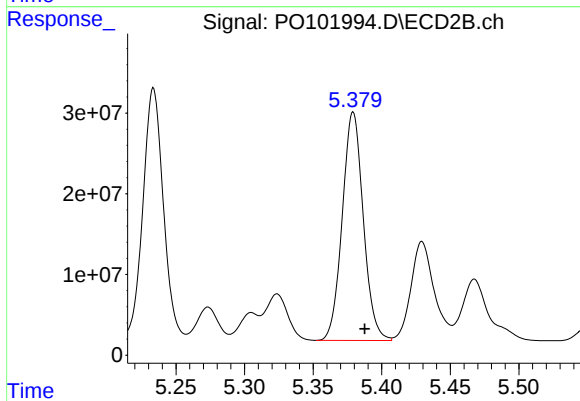
#26 AR-1254-1

R.T.: 5.234 min
Delta R.T.: -0.008 min
Response: 321929333
Conc: 2769.80 ng/ml



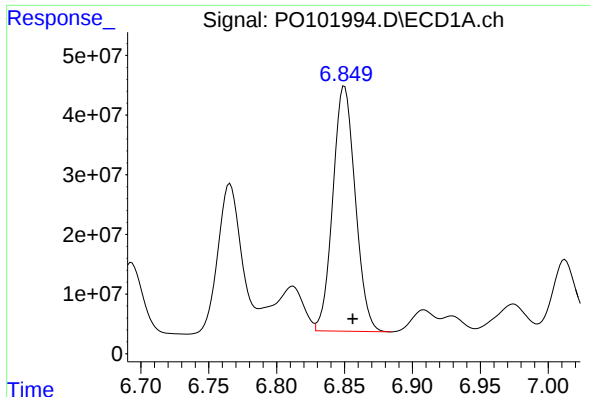
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 634587689
Conc: 3861.02 ng/ml



#27 AR-1254-2

R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 302087681
Conc: 2857.46 ng/ml



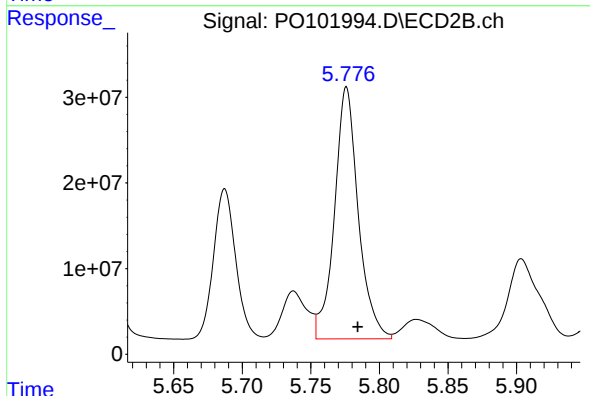
#28 AR-1254-3

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 471462402
Conc: 2928.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
40290

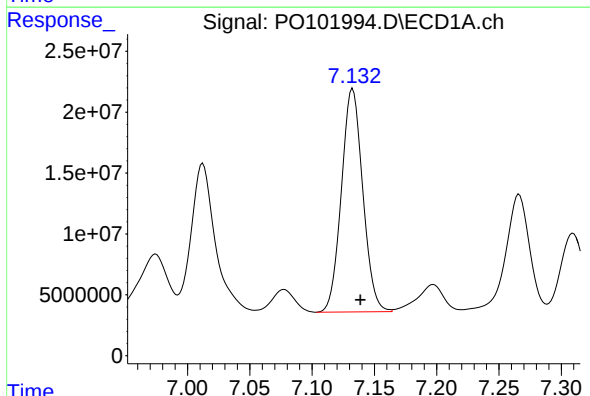
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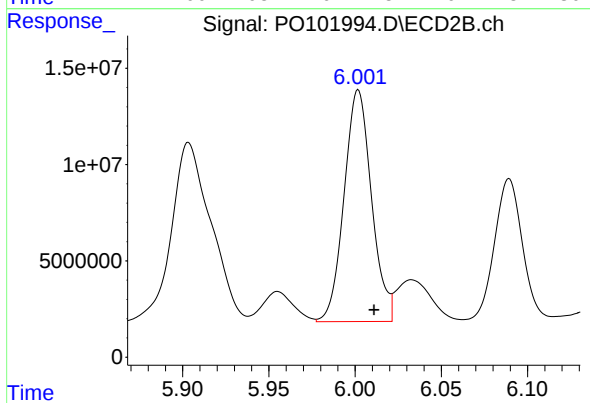
#28 AR-1254-3

R.T.: 5.776 min
Delta R.T.: -0.008 min
Response: 355853407
Conc: 2200.94 ng/ml



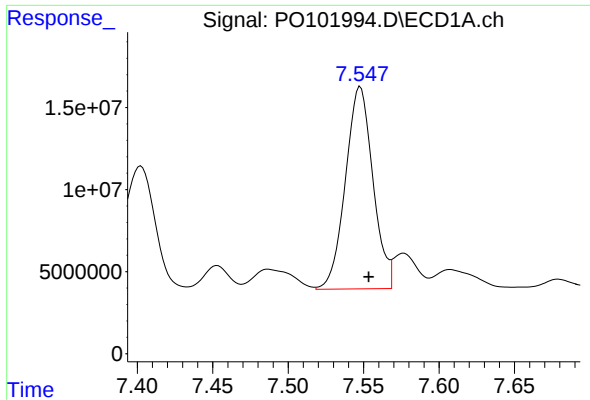
#29 AR-1254-4

R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 219760921
Conc: 2217.75 ng/ml



#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: -0.009 min
Response: 132983332
Conc: 1581.64 ng/ml



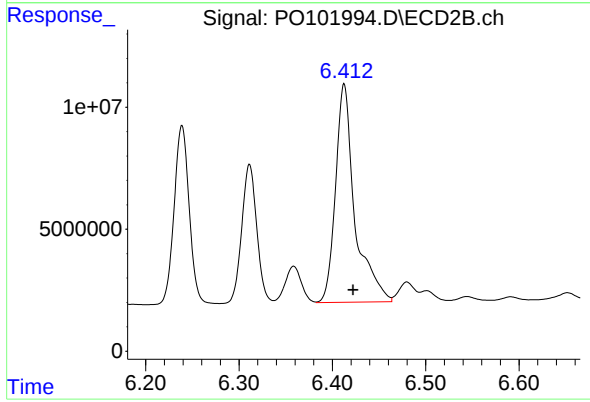
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 155900589
Conc: 1301.56 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 128537093
Conc: 959.32 ng/ml