

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 03:54
 Operator : YP/AJ
 Sample : 05258-25
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 25-A-25-B-25-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:55:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.468	3.623	44479105	15016751	22.510	20.866m
2) SA Decachlor...	10.263	8.614	28073546	16447121	24.781m	30.654
Target Compounds						
26) L6 AR-1254-1	6.500	5.504	9655.1E6	4450.5E6	146673.406	125603.004
27) L6 AR-1254-2	6.716	5.652	17298.5E6	5303.1E6	179689.993	165803.875
28) L6 AR-1254-3	7.088	6.055	25260.6E6	12352.9E6	282610.127	252680.375
29) L6 AR-1254-4	7.373	6.283	25176.6E6	8288.3E6	459564.654m	316264.837 #
30) L6 AR-1254-5	7.789	6.701	31054.5E6	17196.5E6	461194.689	407936.594

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

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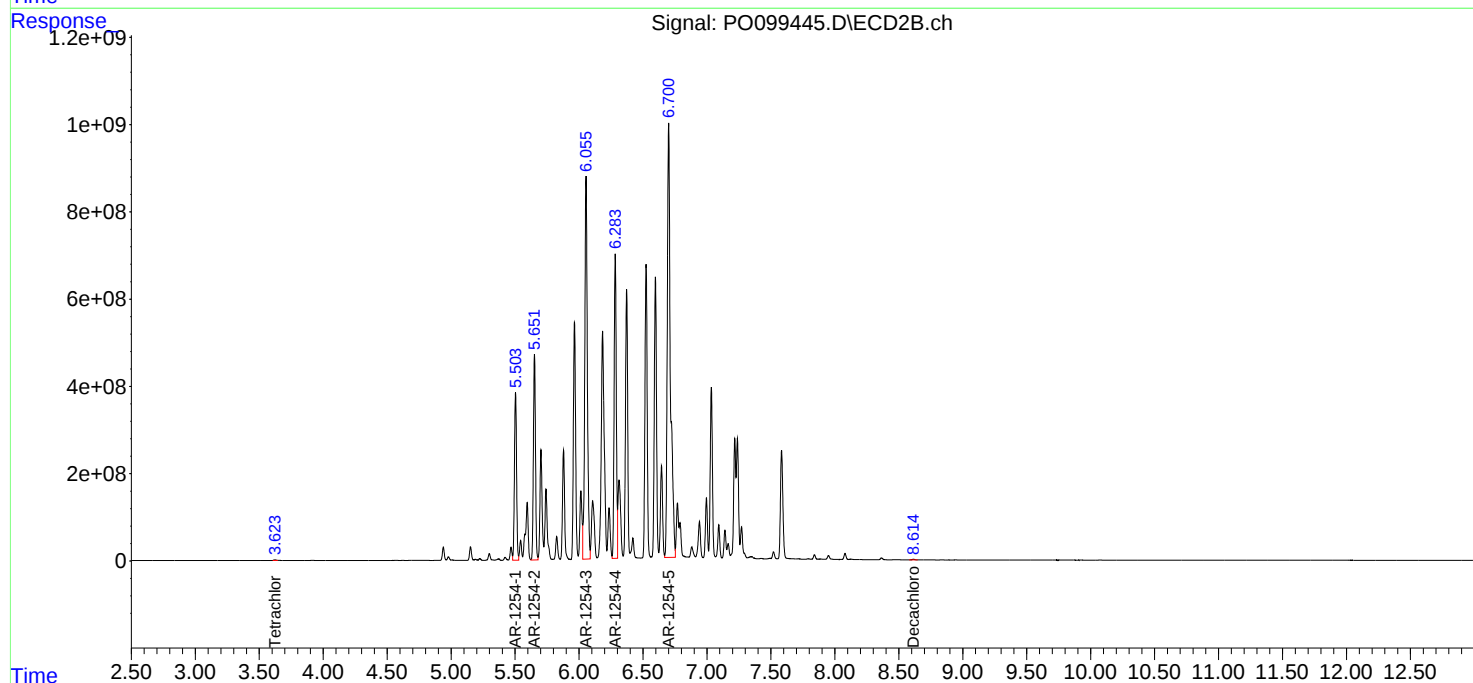
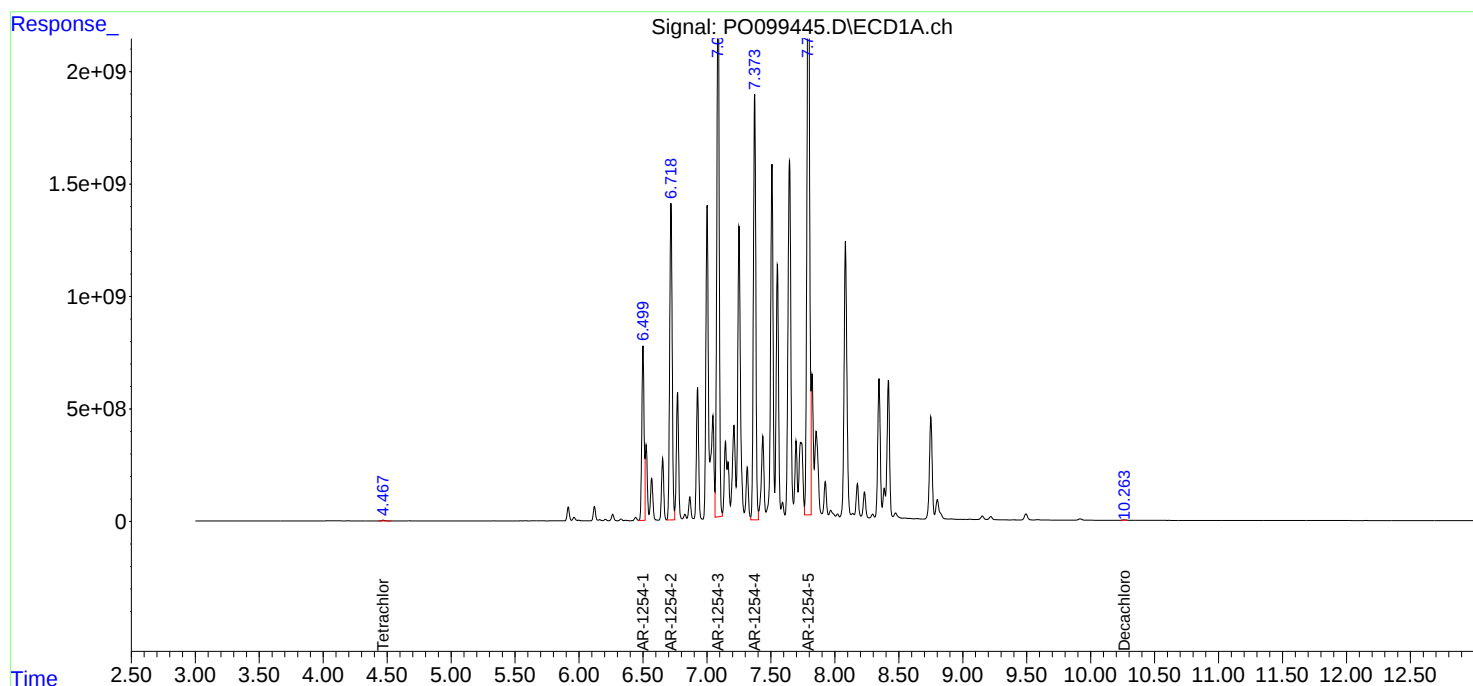
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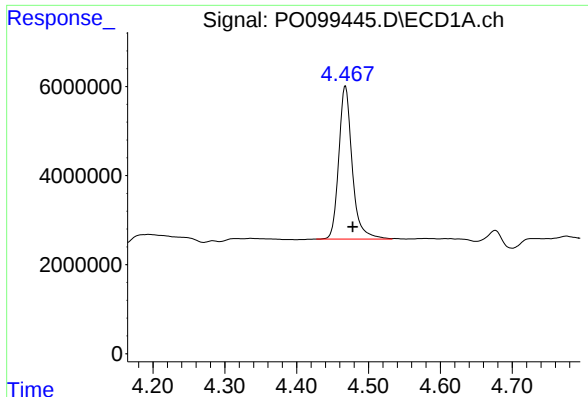
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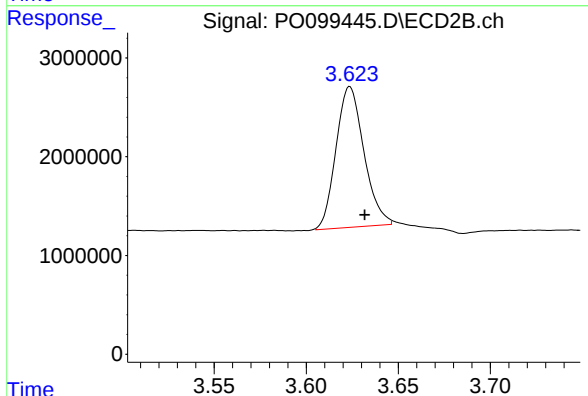
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 44479105
Conc: 22.51 ng/ml

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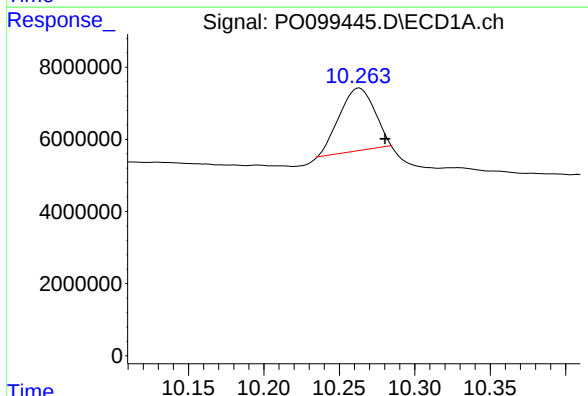
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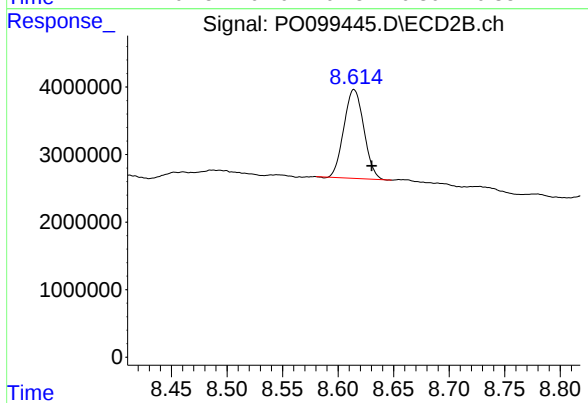
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 15016751
Conc: 20.87 ng/ml m



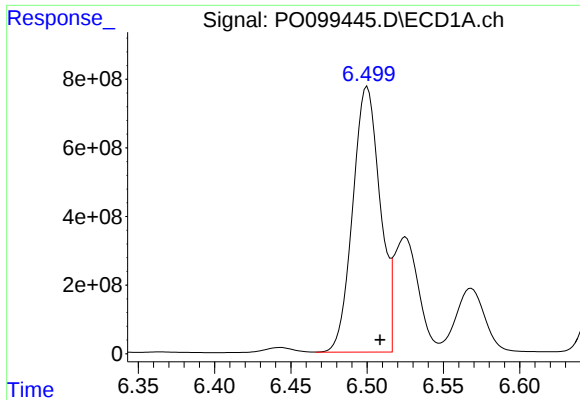
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.018 min
Response: 28073546
Conc: 24.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.016 min
Response: 16447121
Conc: 30.65 ng/ml



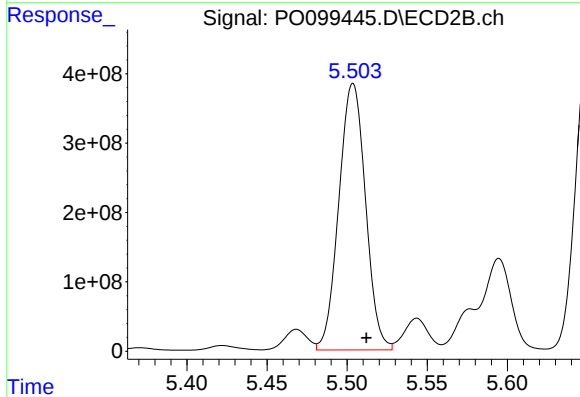
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 9655070136
Conc: 146673.41 ng

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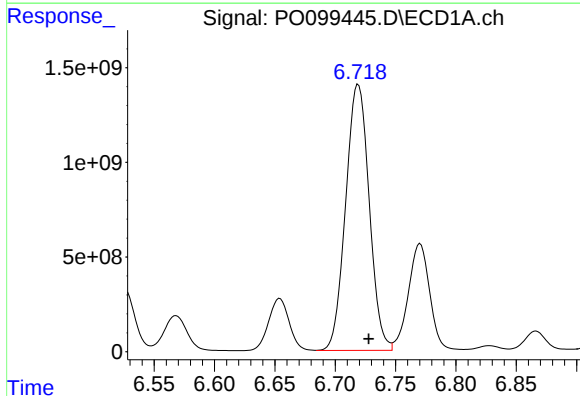
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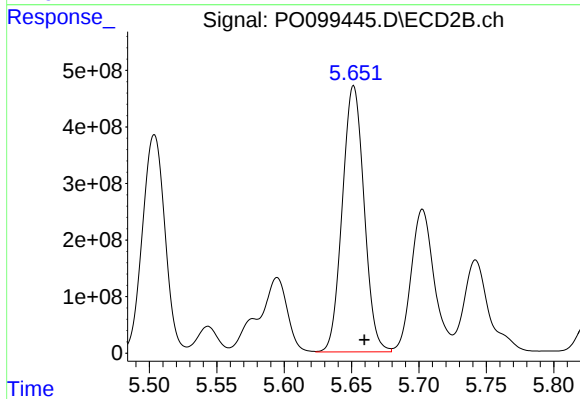
#26 AR-1254-1

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 4450534313
Conc: 125603.00 ng/ml



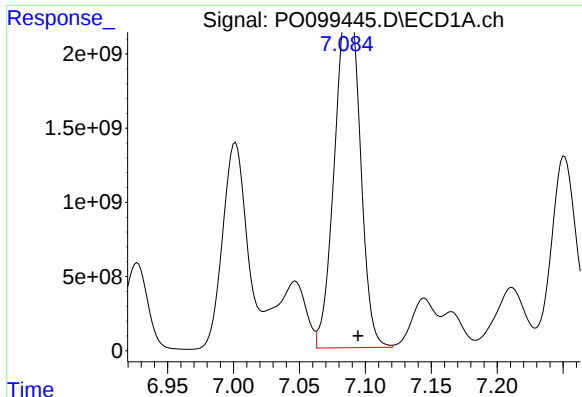
#27 AR-1254-2

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 17298509476
Conc: 179689.99 ng/ml



#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 5303138720
Conc: 165803.88 ng/ml



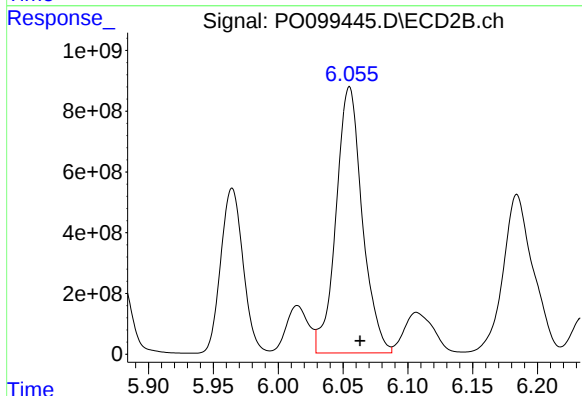
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 25260559582
Conc: 282610.13 ng

Instrument :
ECD_O
ClientSampleId :
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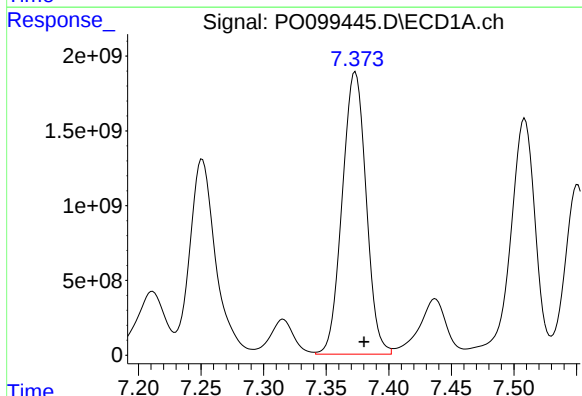
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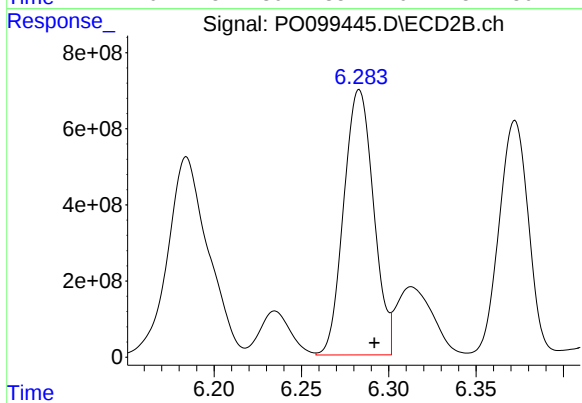
#28 AR-1254-3

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 12352906234
Conc: 252680.38 ng/ml



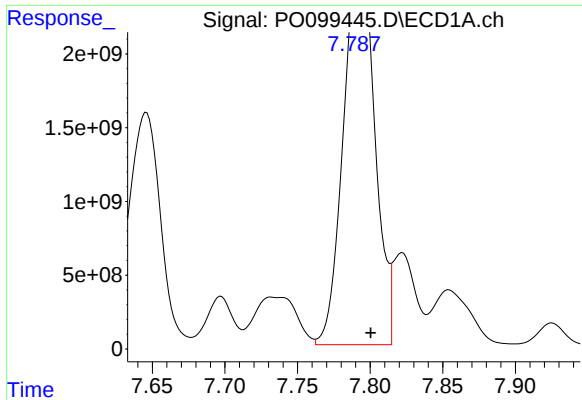
#29 AR-1254-4

R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 25176562695
Conc: 459564.65 ng/ml m



#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: -0.009 min
Response: 8288297098
Conc: 316264.84 ng/ml



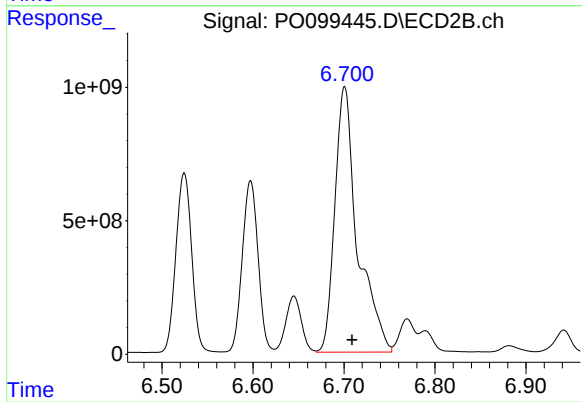
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 31054461479
Conc: 461194.69 ng

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#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 17196480988
Conc: 407936.59 ng/ml