

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110824\
 Data File : PO107839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2024 00:19
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:54:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 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...	4.372	3.642	470.5E6	176.1E6	51.621	54.702
2)	SA Decachlor...	10.081	8.638	122.6E6	149.8E6	49.983	54.656
Target Compounds							
26)	L6 AR-1254-1	6.381	5.523	128.5E6	82296243	478.280	499.406
27)	L6 AR-1254-2	6.600	5.670	196.2E6	74273499	519.772	512.362m
28)	L6 AR-1254-3	6.965	6.073	189.2E6	121.2E6	528.661	527.997
29)	L6 AR-1254-4	7.251	6.301	129.8E6	72945472	565.902	563.619
30)	L6 AR-1254-5	7.672	6.719	119.6E6	103.6E6	576.162	542.012

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

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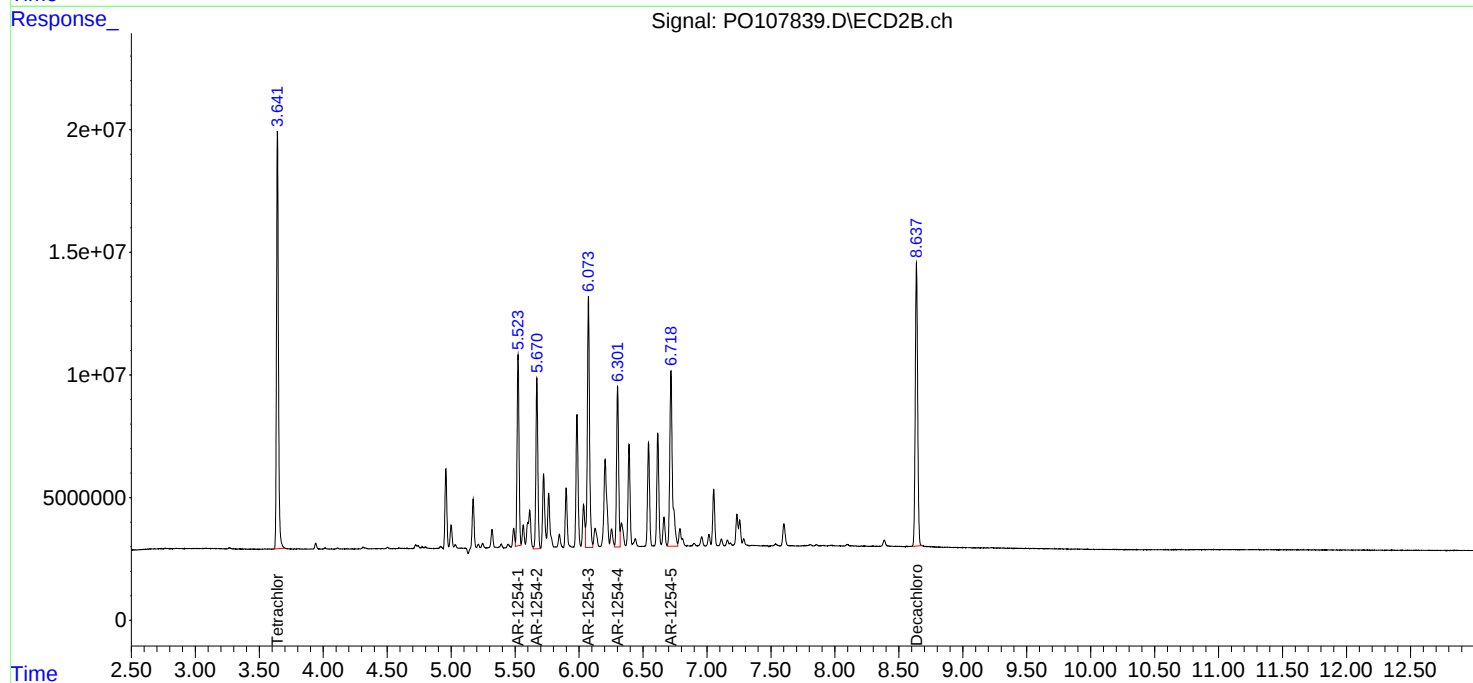
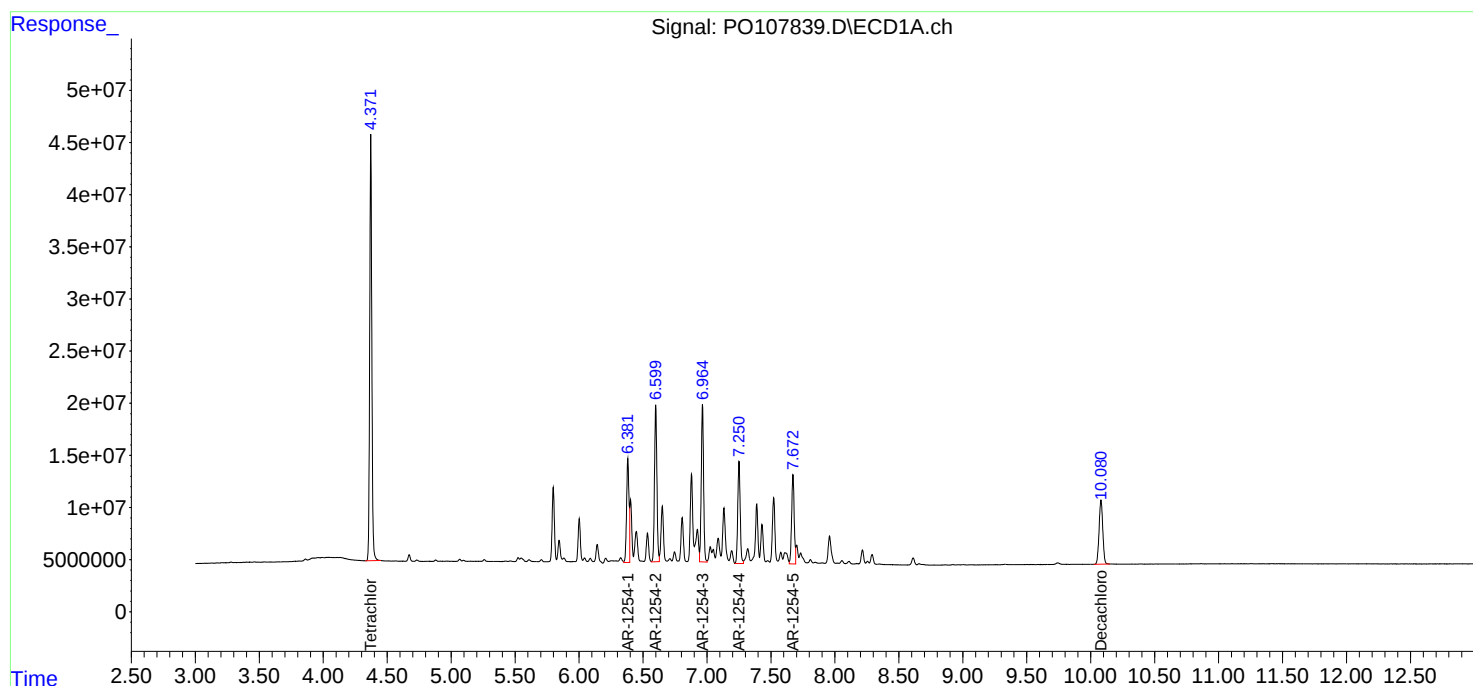
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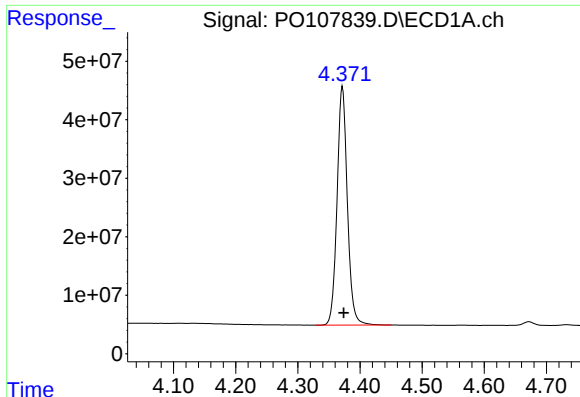
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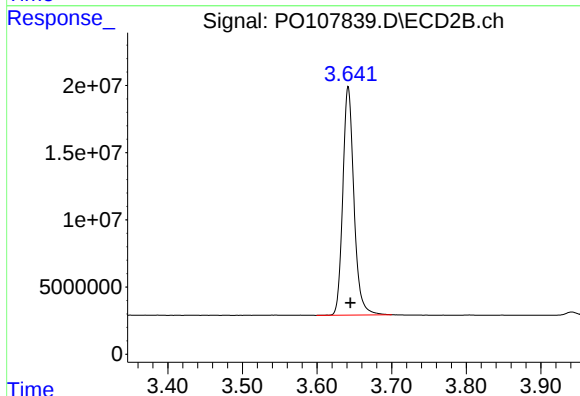
#1 Tetrachloro-m-xylene

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 470467367
Conc: 51.62 ng/ml

Instrument :
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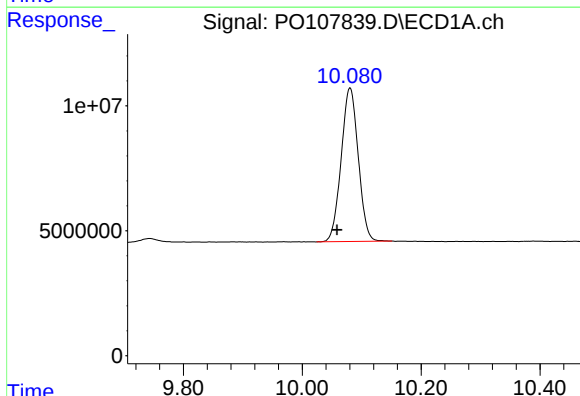
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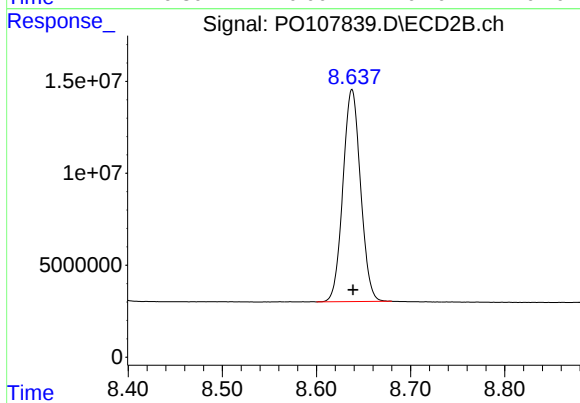
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.003 min
Response: 176057589
Conc: 54.70 ng/ml



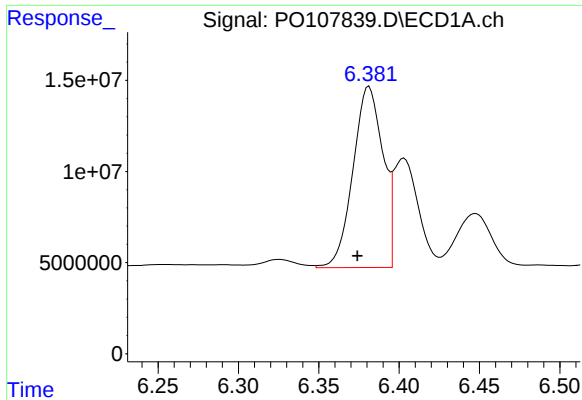
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: 0.022 min
Response: 122627610
Conc: 49.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 149843584
Conc: 54.66 ng/ml



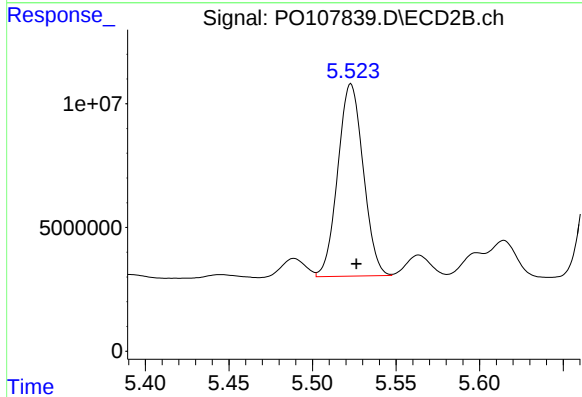
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.007 min
Response: 128537014
Conc: 478.28 ng/ml

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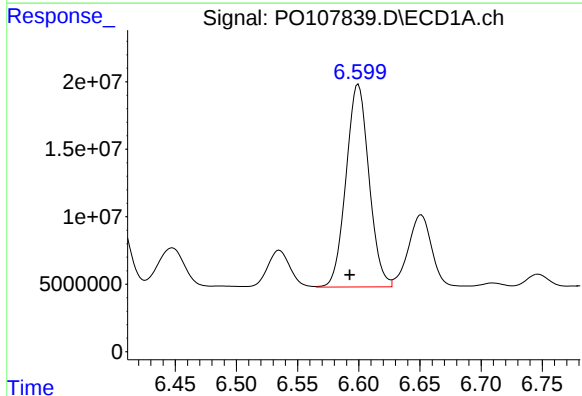
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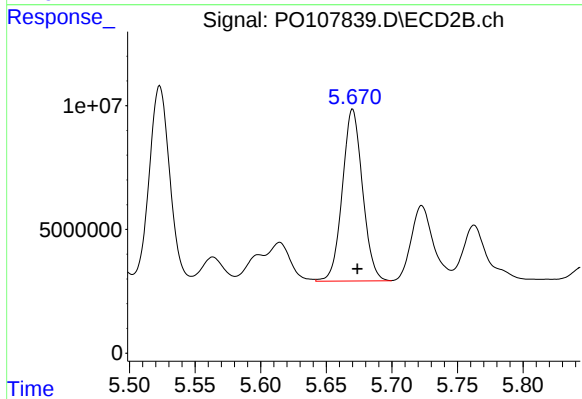
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 82296243
Conc: 499.41 ng/ml



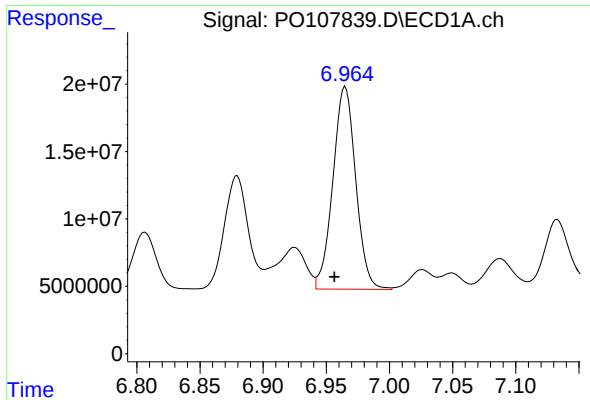
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 196164957
Conc: 519.77 ng/ml



#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 74273499
Conc: 512.36 ng/ml m



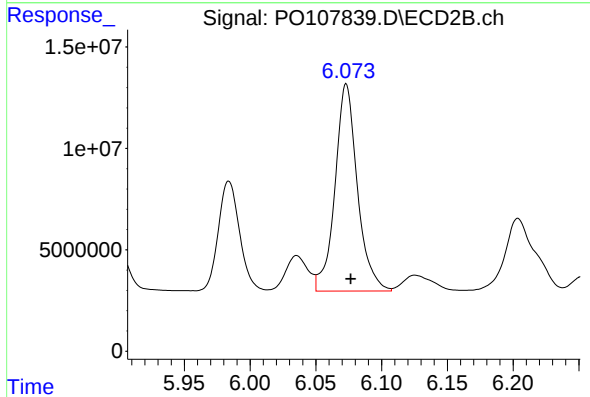
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.009 min
Response: 189153282
Conc: 528.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

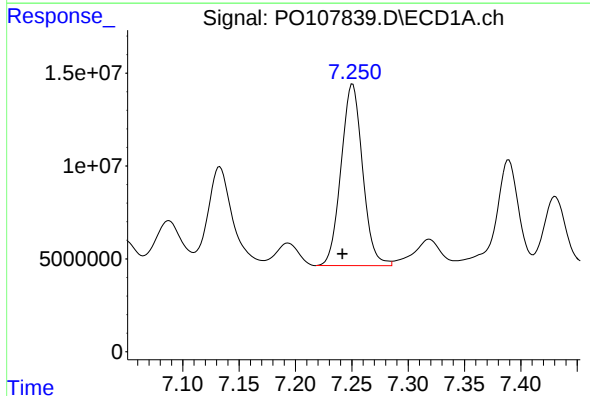
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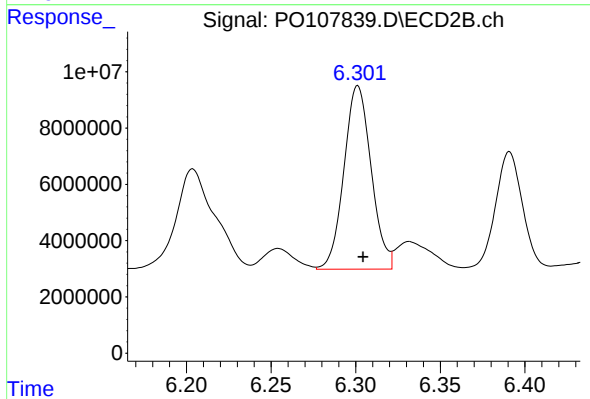
#28 AR-1254-3

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 121238924
Conc: 528.00 ng/ml



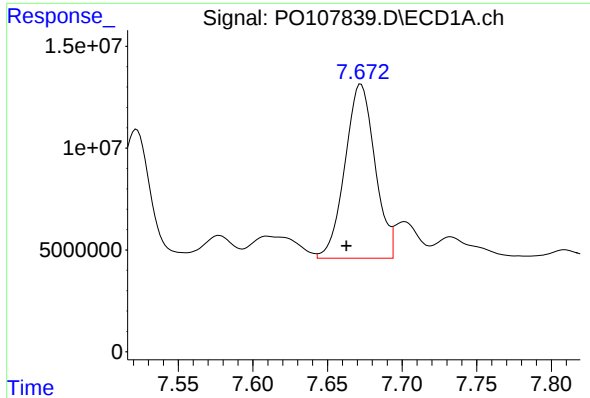
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.009 min
Response: 129826348
Conc: 565.90 ng/ml



#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 72945472
Conc: 563.62 ng/ml



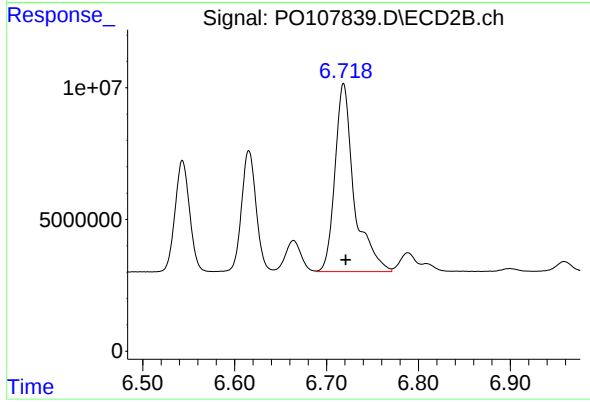
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.010 min
Response: 119638270
Conc: 576.16 ng/ml

Instrument :
ECD_O
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#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 103552542
Conc: 542.01 ng/ml