

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122324\
 Data File : PO108743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 10:43
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 12:33:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.703	3.700	514.3E6	264.8E6	59.112	52.228
2) SA Decachlor...	8.766	8.715	390.2E6	206.5E6	53.426	53.294
Target Compounds						
26) L6 AR-1254-1	5.608	5.588	270.4E6	133.5E6	526.345	493.052
27) L6 AR-1254-2	5.757	5.735	237.4E6	116.9E6	521.343	487.160
28) L6 AR-1254-3	6.163	6.138	387.2E6	186.8E6	537.725	497.401m
29) L6 AR-1254-4	6.392	6.366	231.1E6	107.2E6	526.671	492.683m
30) L6 AR-1254-5	6.812	6.784	324.2E6	160.7E6	510.434	497.911

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

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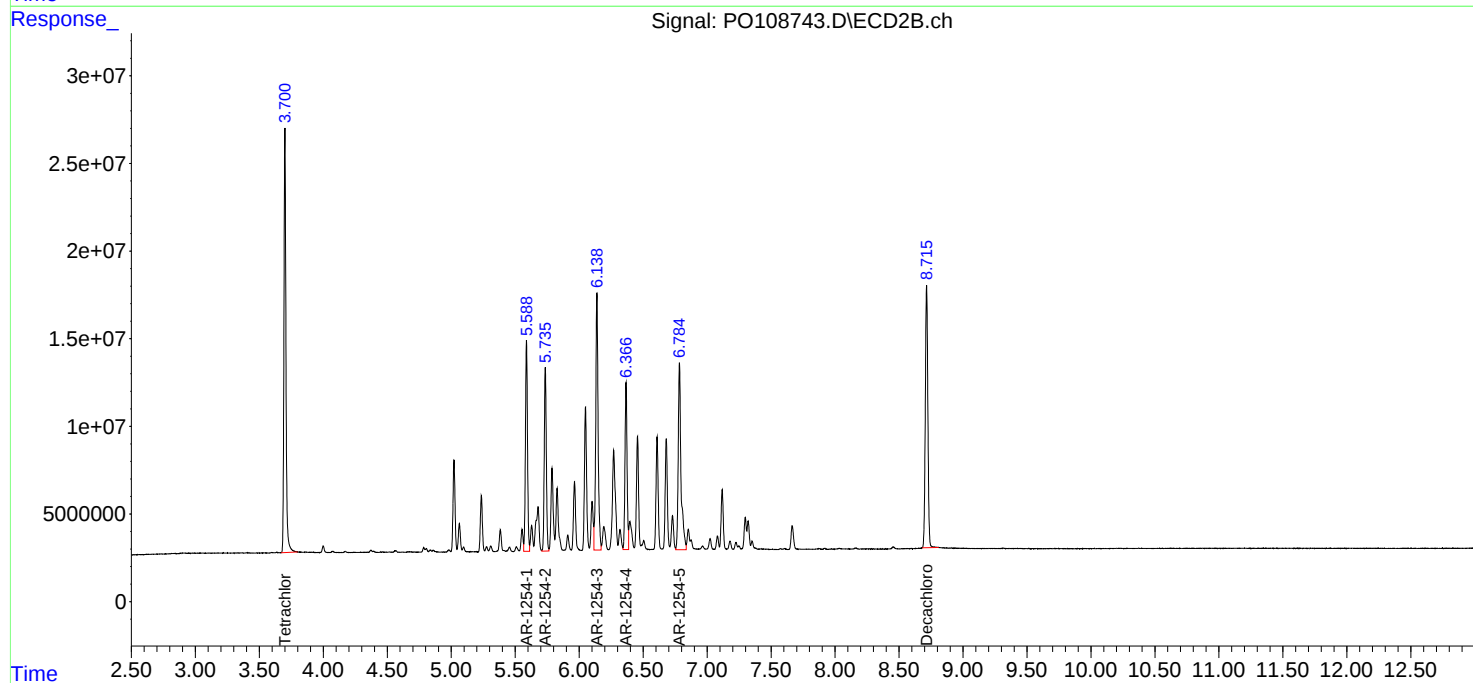
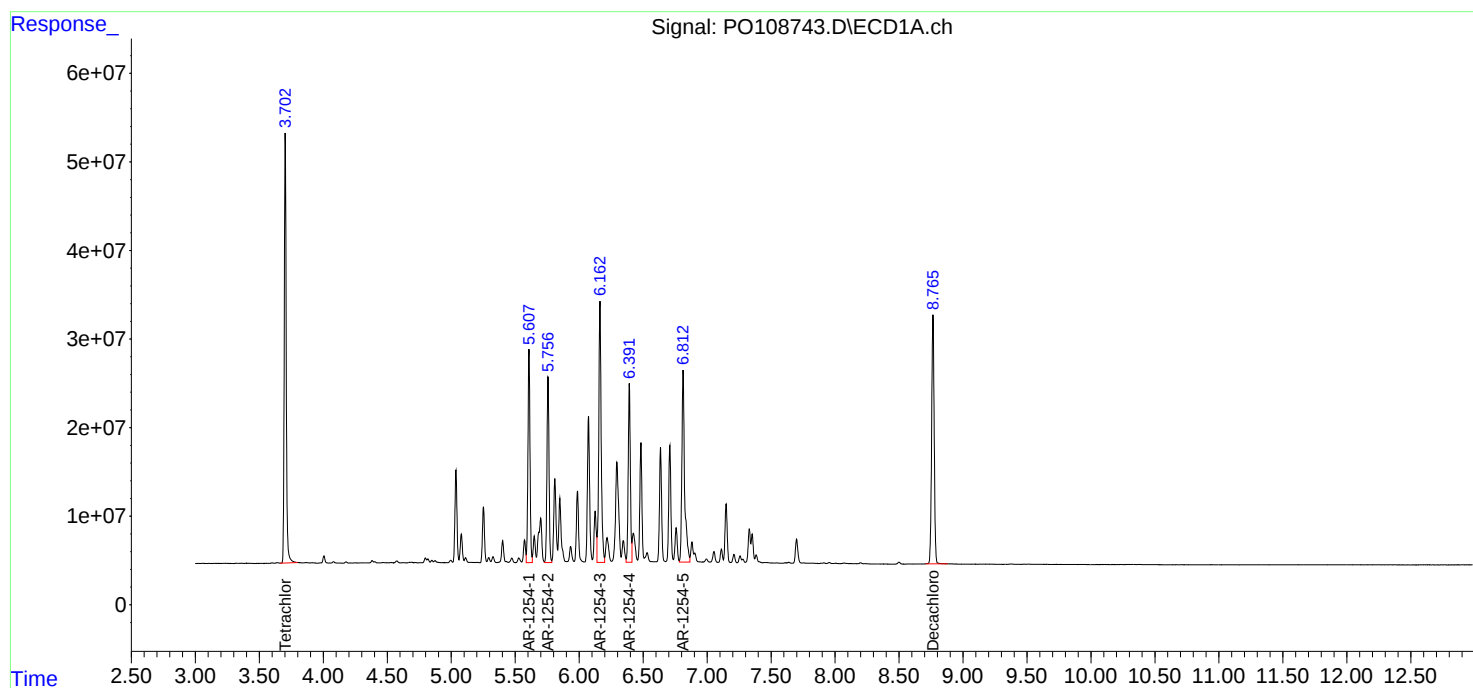
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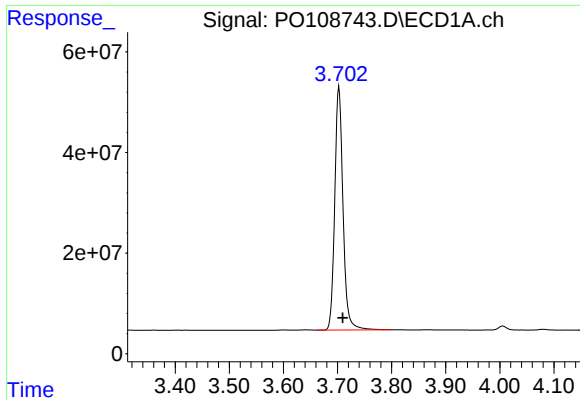
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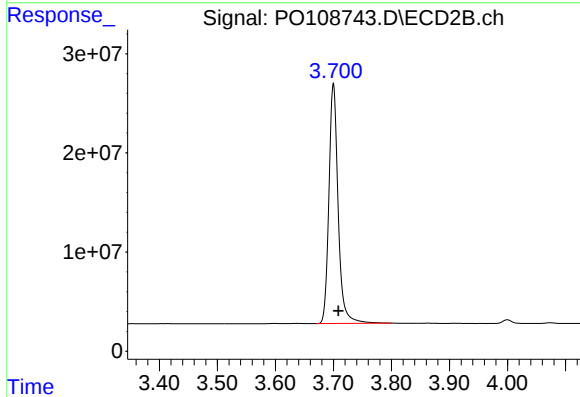
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.007 min
Response: 514280255
Conc: 59.11 ng/ml

Instrument :
ECD_O
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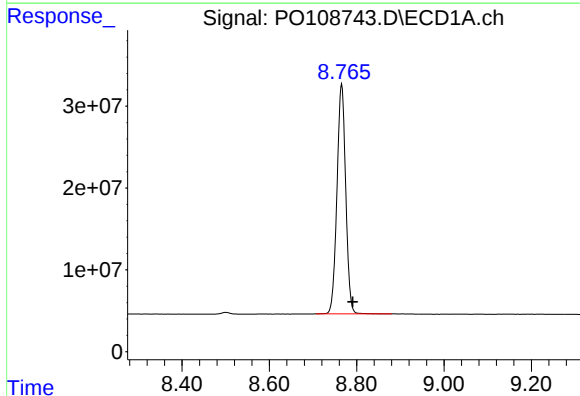
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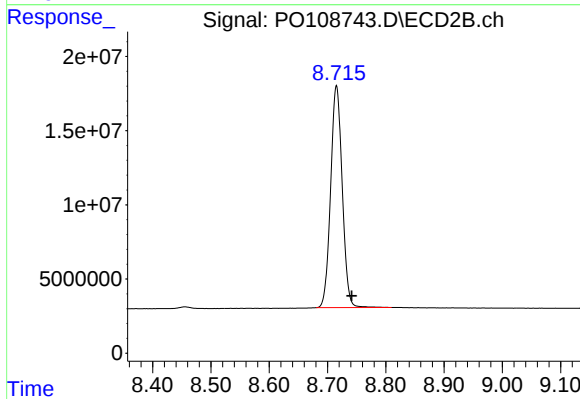
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.008 min
Response: 264761288
Conc: 52.23 ng/ml



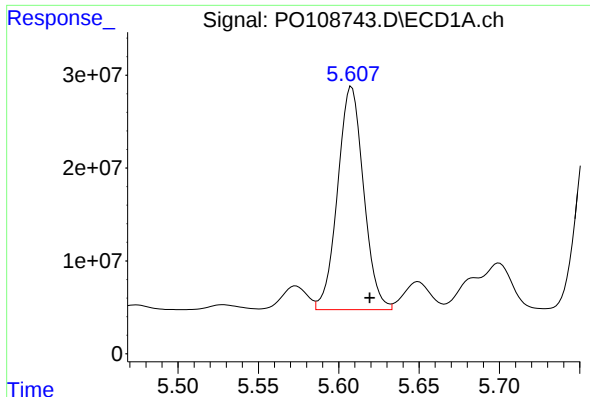
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.025 min
Response: 390228535
Conc: 53.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.026 min
Response: 206510470
Conc: 53.29 ng/ml



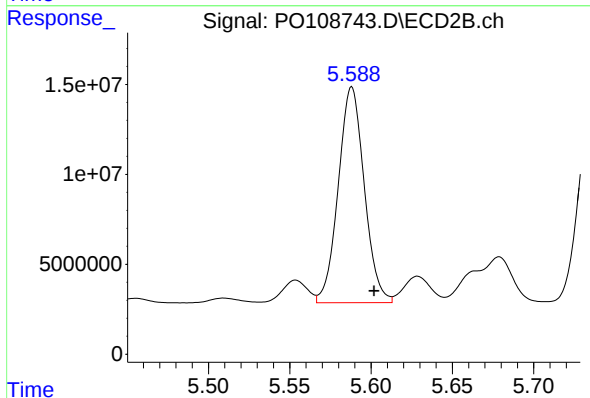
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: -0.011 min
Response: 270351913
Conc: 526.34 ng/ml

Instrument :
ECD_O
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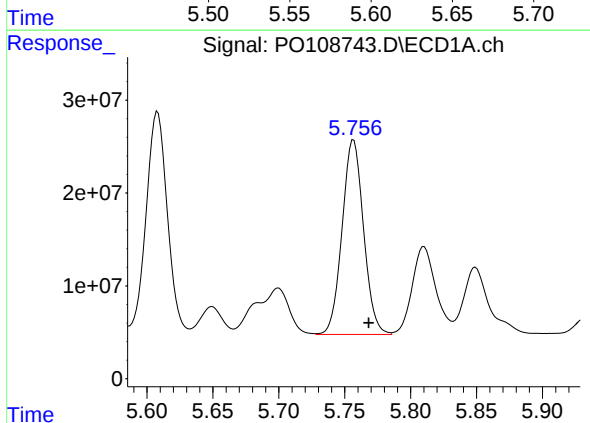
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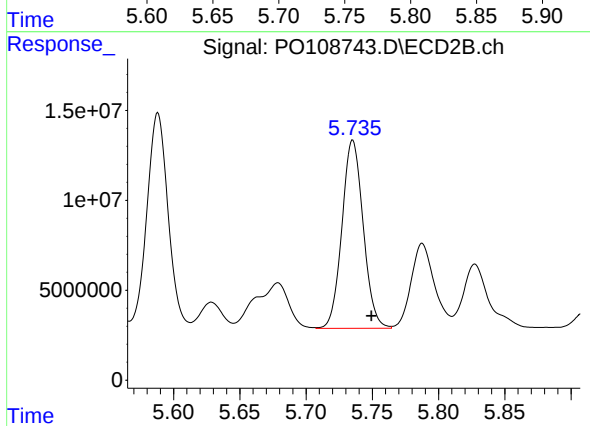
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: -0.014 min
Response: 133534212
Conc: 493.05 ng/ml



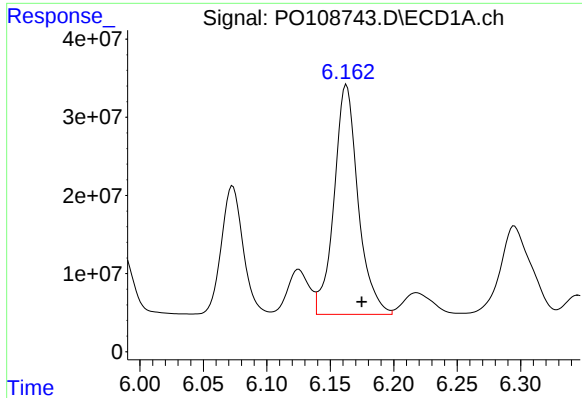
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 237449768
Conc: 521.34 ng/ml



#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 116928206
Conc: 487.16 ng/ml



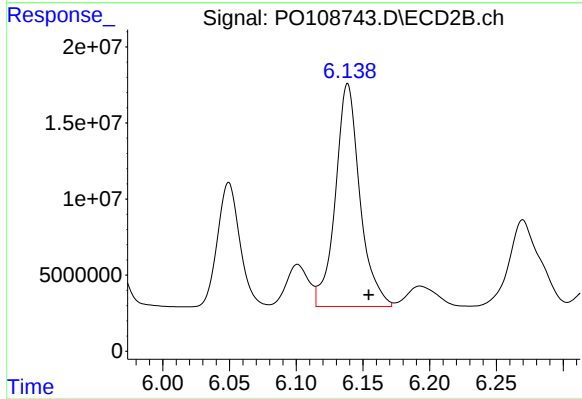
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.012 min
Response: 387231264
Conc: 537.73 ng/ml

Instrument :
ECD_O
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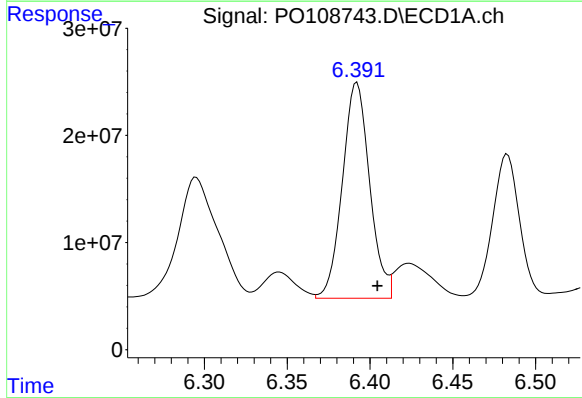
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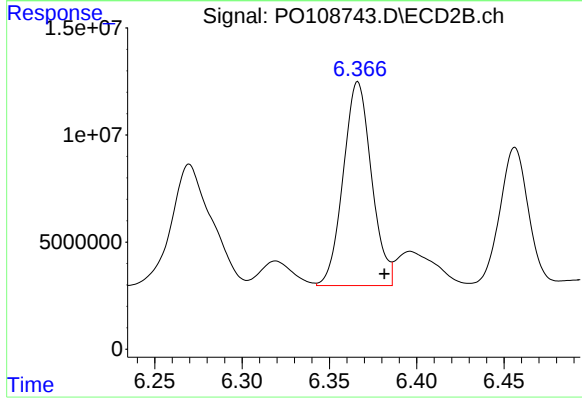
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.016 min
Response: 186779731
Conc: 497.40 ng/ml m



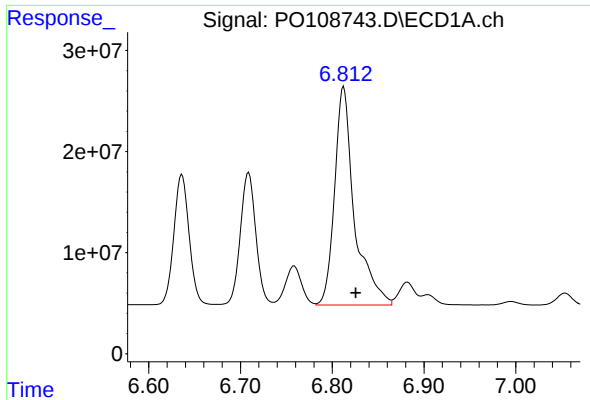
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.012 min
Response: 231109931
Conc: 526.67 ng/ml



#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 107245741
Conc: 492.68 ng/ml m



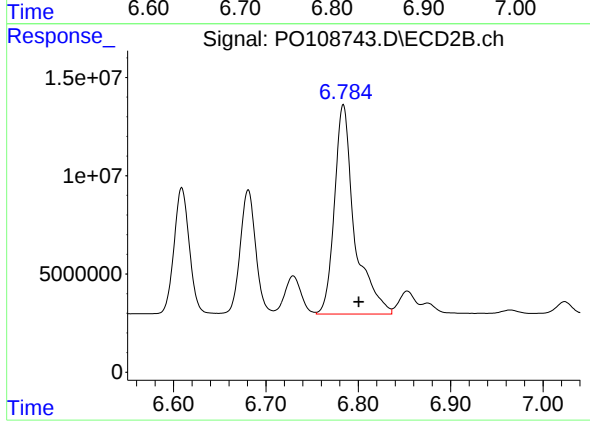
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: -0.013 min
Response: 324187962
Conc: 510.43 ng/ml

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#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.017 min
Response: 160705660
Conc: 497.91 ng/ml