

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 02:16
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 02:41:41 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...	4.466	3.622	88367955	34969190	44.722	48.590m
2) SA Decachlor...	10.255	8.611	59226528	24393219	52.280m	45.465m
Target Compounds						
26) L6 AR-1254-1	6.496	5.501	29378139	17404383	446.293	491.187
27) L6 AR-1254-2	6.715	5.649	43267749	15396196	449.448	481.366
28) L6 AR-1254-3	7.082	6.052	42336159	23620413	473.649	483.159
29) L6 AR-1254-4	7.367	6.280	28487660	13968178	520.004m	532.998
30) L6 AR-1254-5	7.788	6.697	32222141	20852260	478.536	494.659

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

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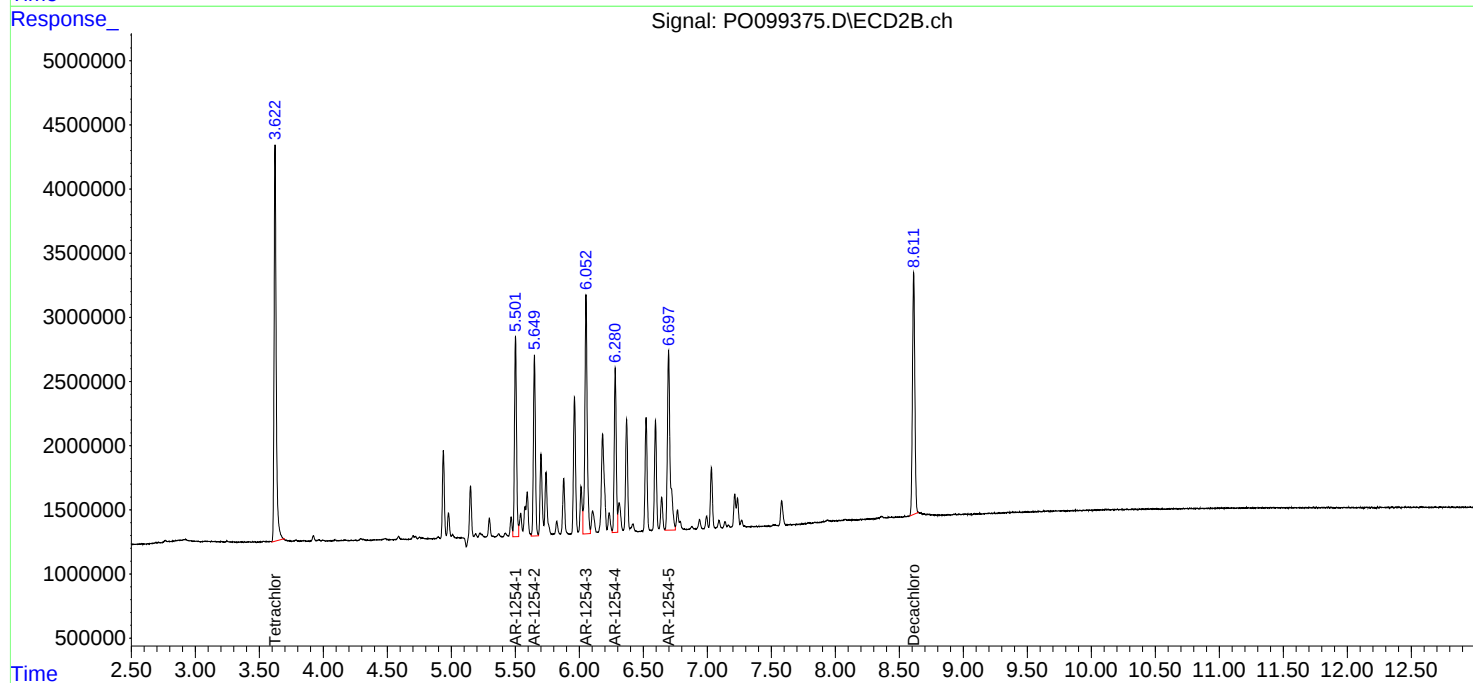
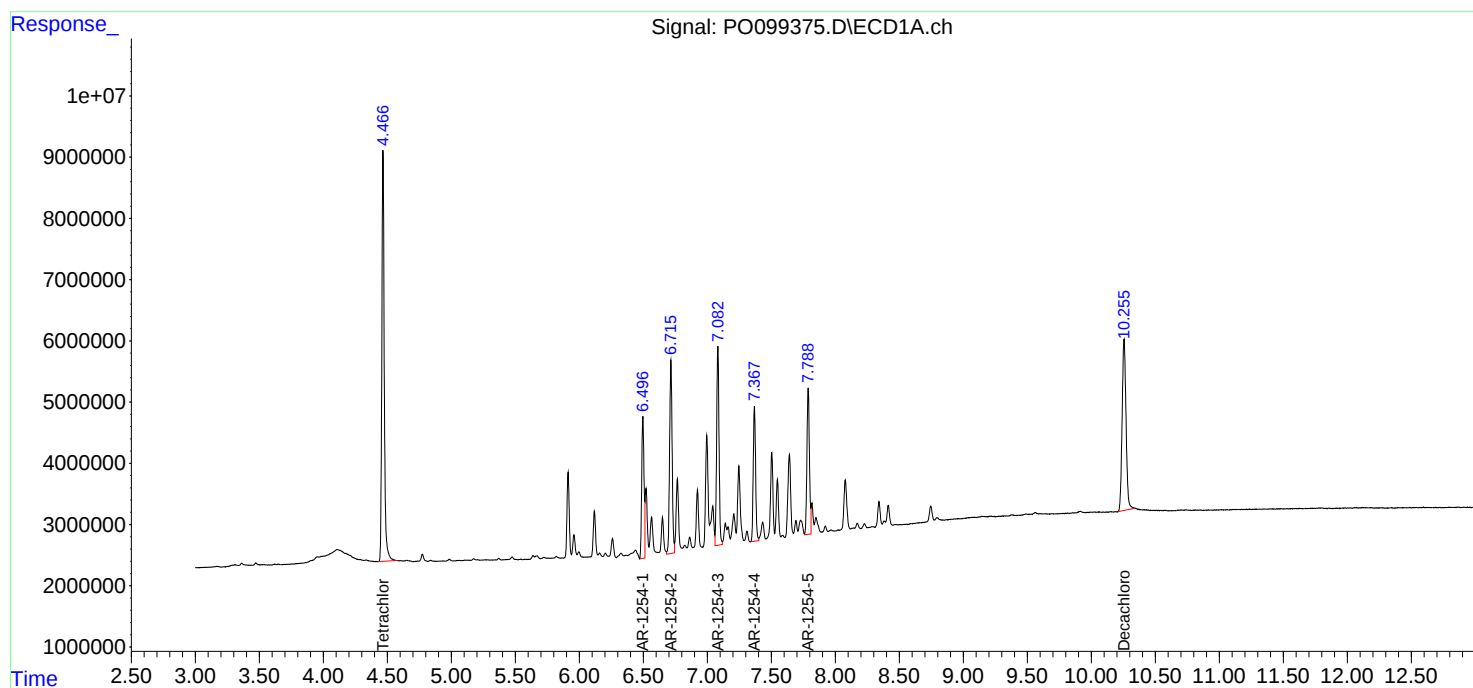
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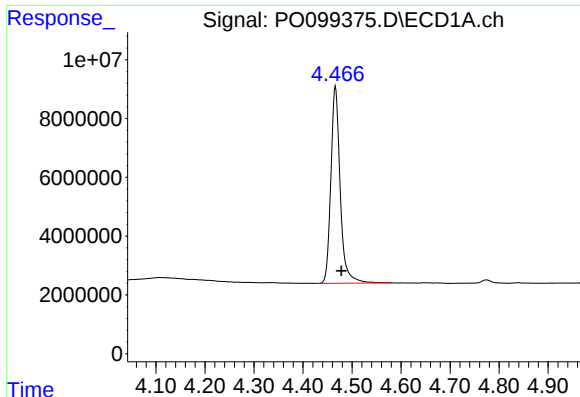
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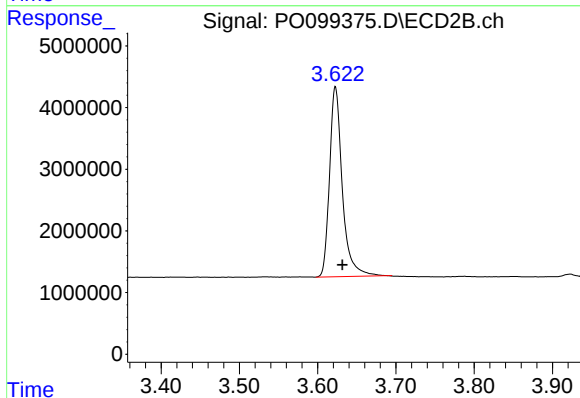
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 88367955
Conc: 44.72 ng/ml

Instrument :
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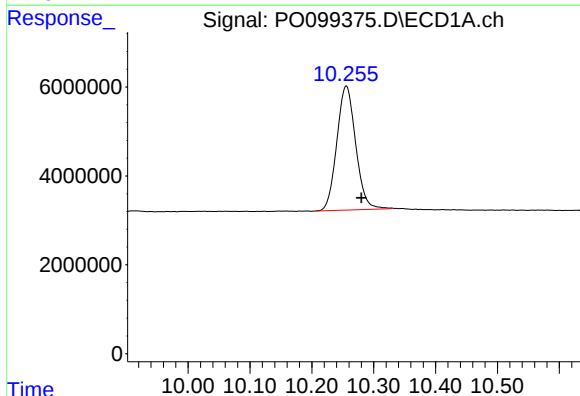
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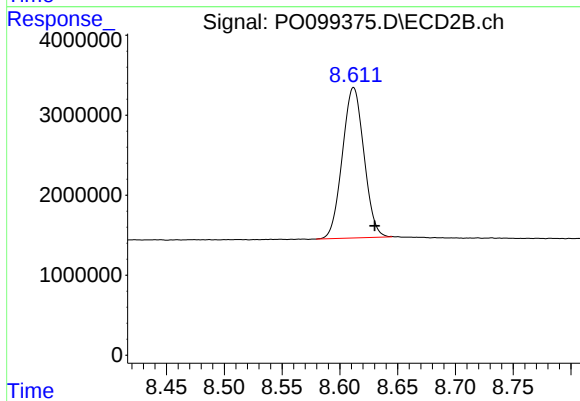
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 34969190
Conc: 48.59 ng/ml m



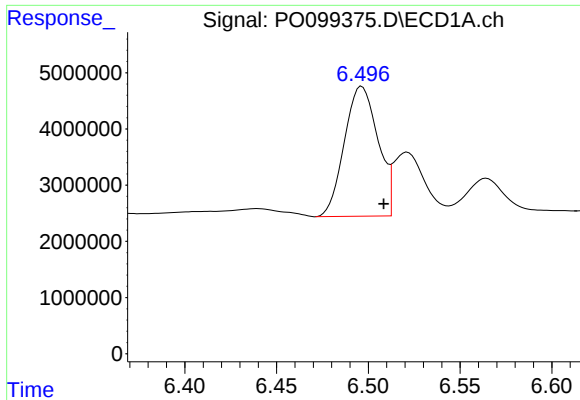
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.025 min
Response: 59226528
Conc: 52.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 24393219
Conc: 45.46 ng/ml m



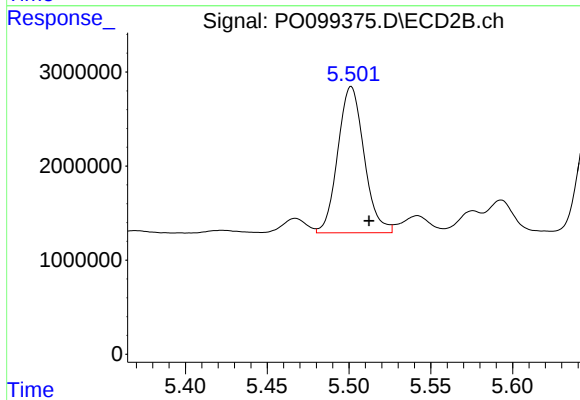
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 29378139
Conc: 446.29 ng/ml

Instrument :
ECD_O
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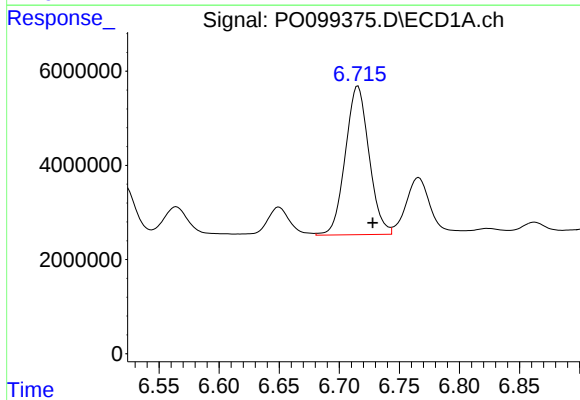
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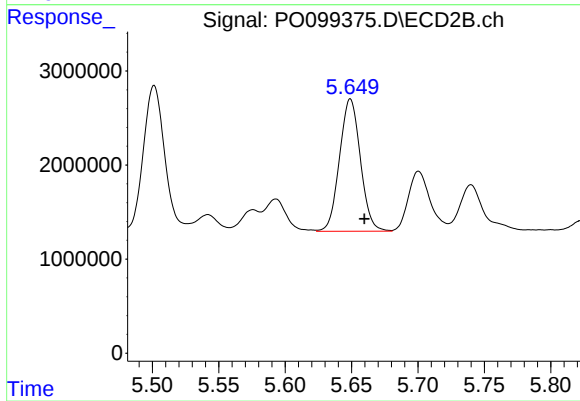
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 17404383
Conc: 491.19 ng/ml



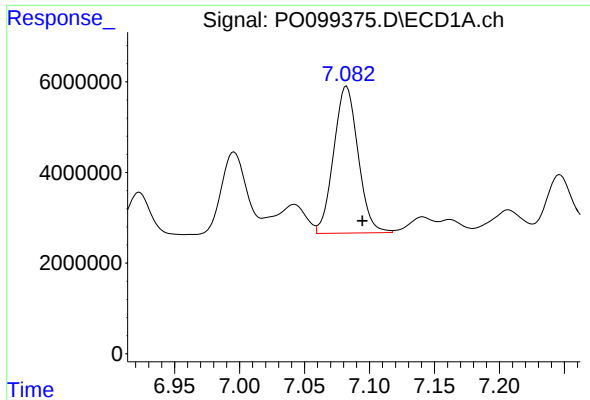
#27 AR-1254-2

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 43267749
Conc: 449.45 ng/ml



#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 15396196
Conc: 481.37 ng/ml



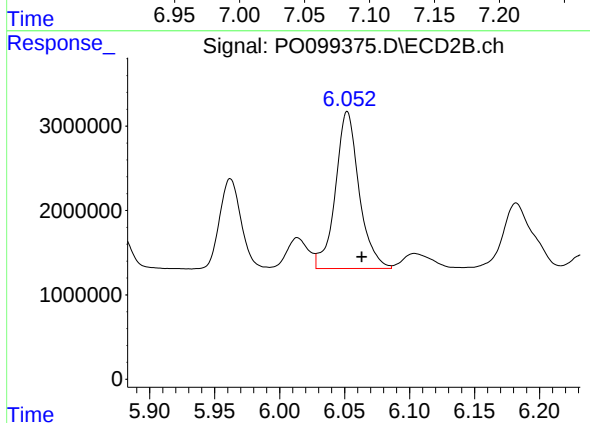
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.012 min
Response: 42336159
Conc: 473.65 ng/ml

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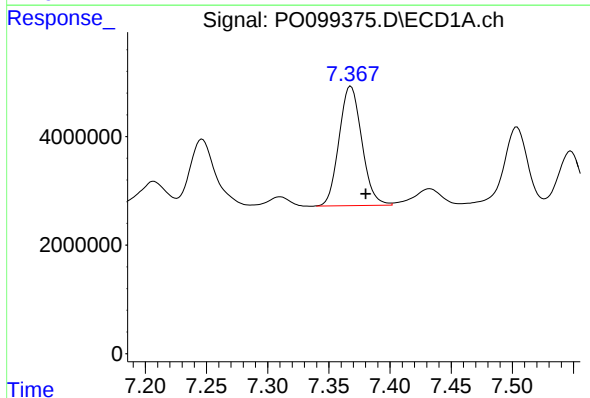
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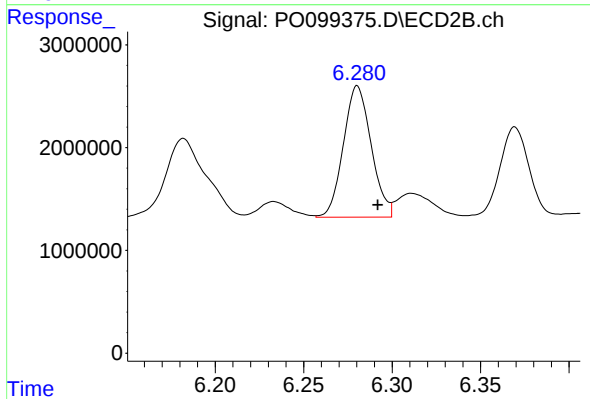
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 23620413
Conc: 483.16 ng/ml



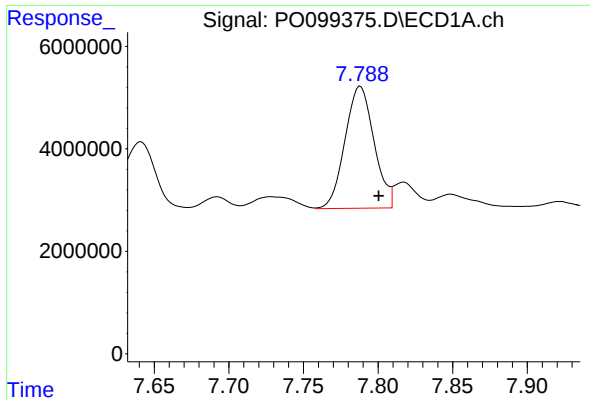
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: -0.013 min
Response: 28487660
Conc: 520.00 ng/ml m



#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: -0.012 min
Response: 13968178
Conc: 533.00 ng/ml



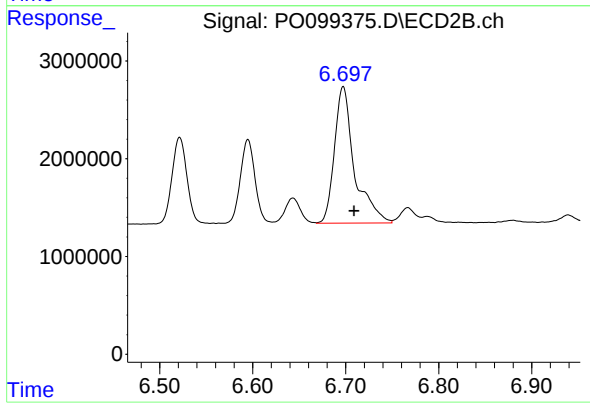
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.012 min
Response: 32222141
Conc: 478.54 ng/ml

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#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 20852260
Conc: 494.66 ng/ml