

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110323\
 Data File : PO099328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 09:18
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 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 03 23:34:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.467	3.622	97156331	38026094	49.170	52.838m
2) SA Decachlor...	10.259	8.616	67169596	26674825	59.292m	49.717m
Target Compounds						
26) L6 AR-1254-1	6.497	5.502	30356852	18709013	461.161	528.006
27) L6 AR-1254-2	6.716	5.649	43557136	16653692	452.454	520.682
28) L6 AR-1254-3	7.084	6.052	46309922	25448630	518.106	520.555
29) L6 AR-1254-4	7.369	6.281	31331696	15105870	571.918m	576.410
30) L6 AR-1254-5	7.790	6.699	34256279	22334298	508.745	529.816

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

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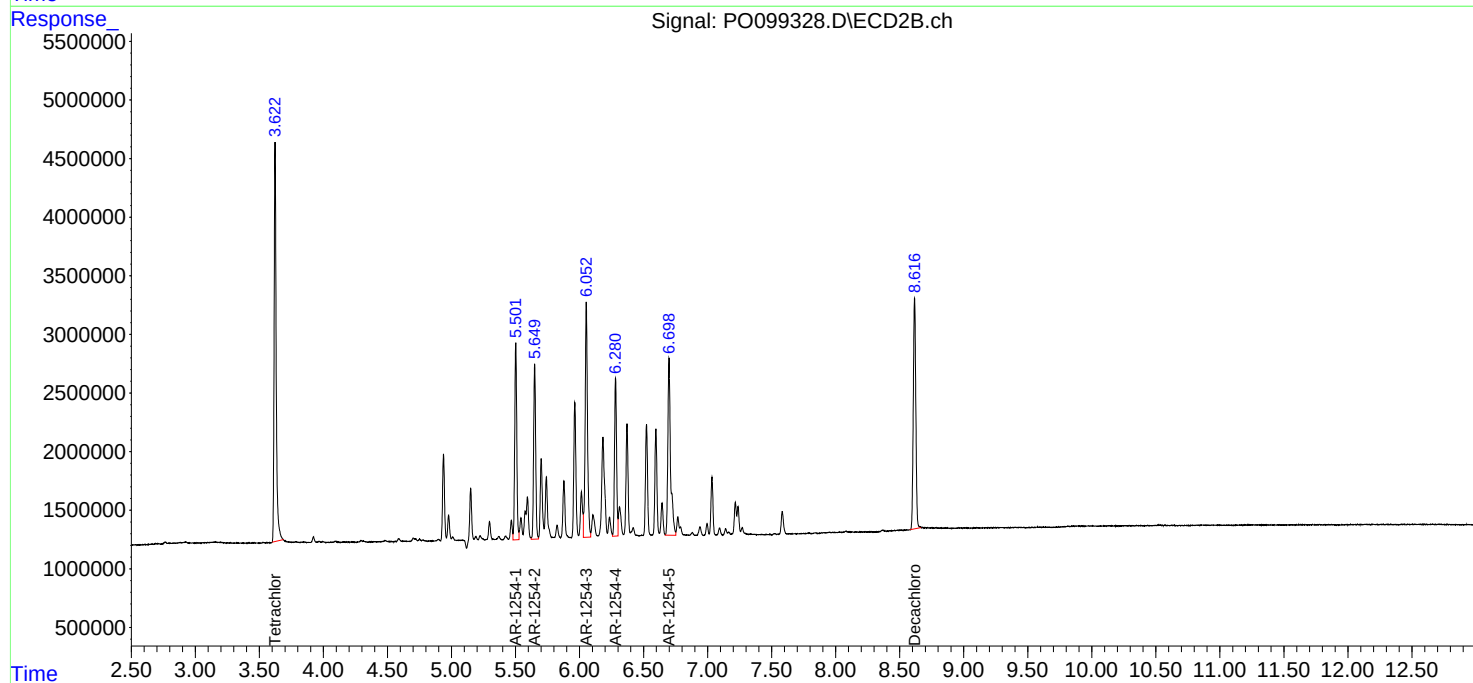
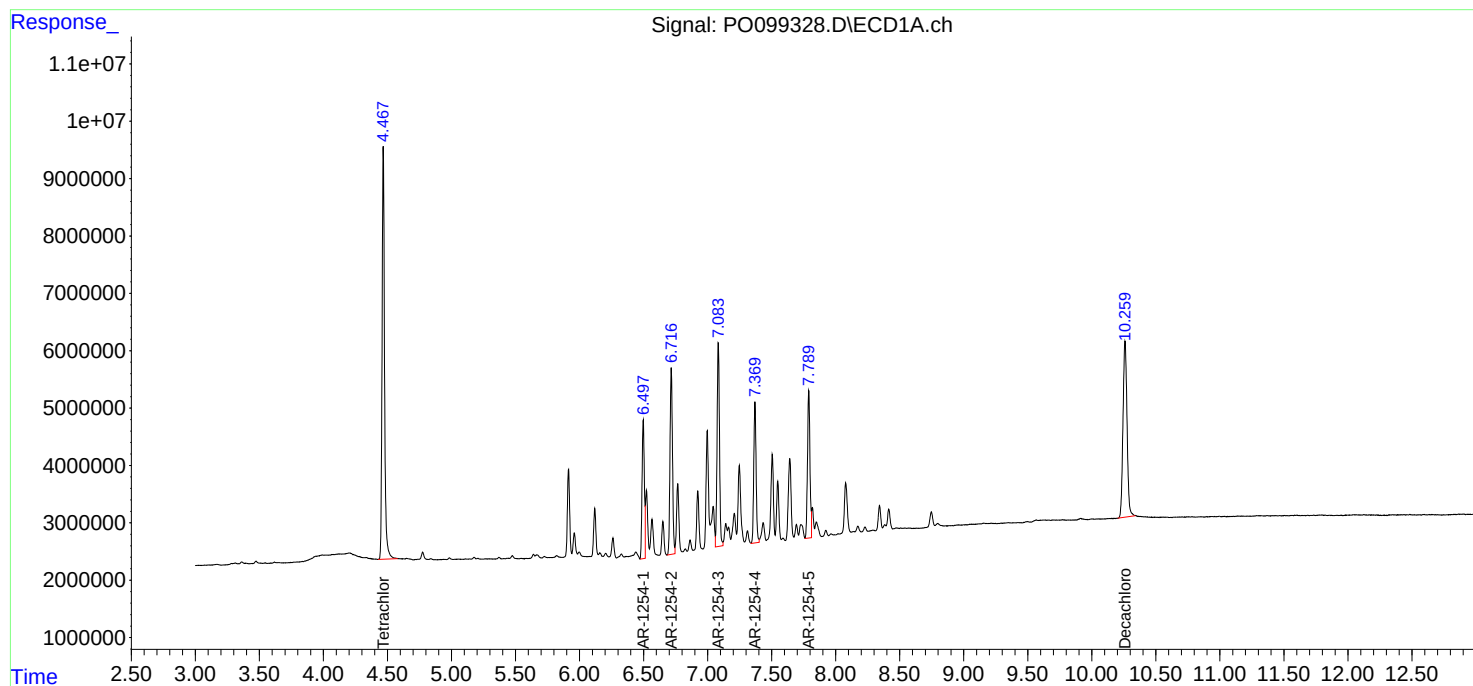
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

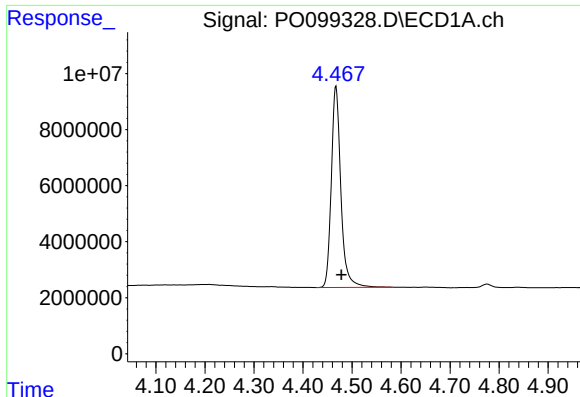
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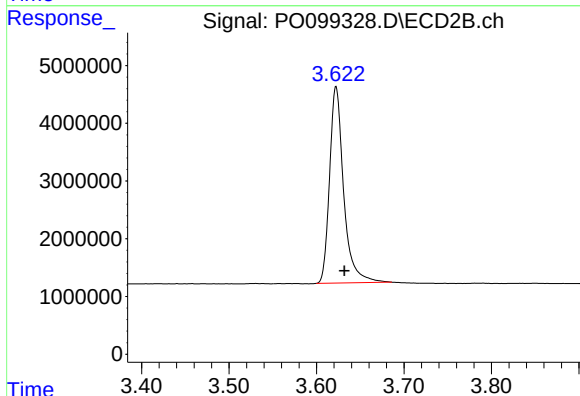
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 97156331
Conc: 49.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

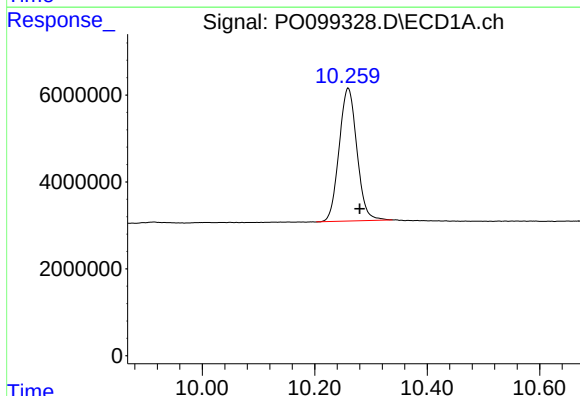
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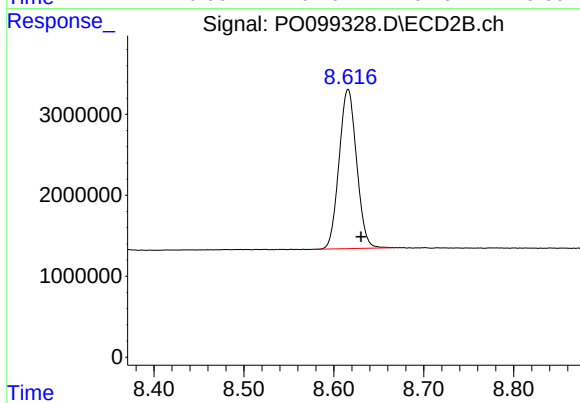
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 38026094
Conc: 52.84 ng/ml m



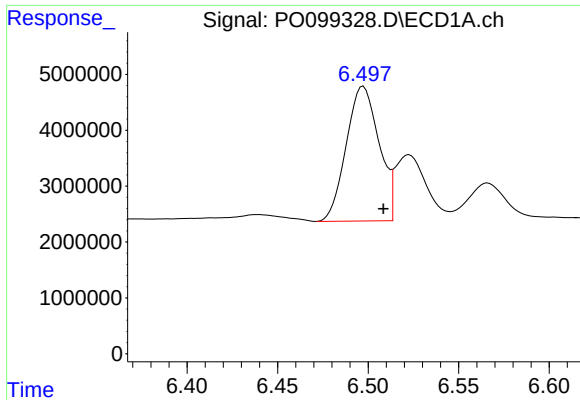
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.021 min
Response: 67169596
Conc: 59.29 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.015 min
Response: 26674825
Conc: 49.72 ng/ml m



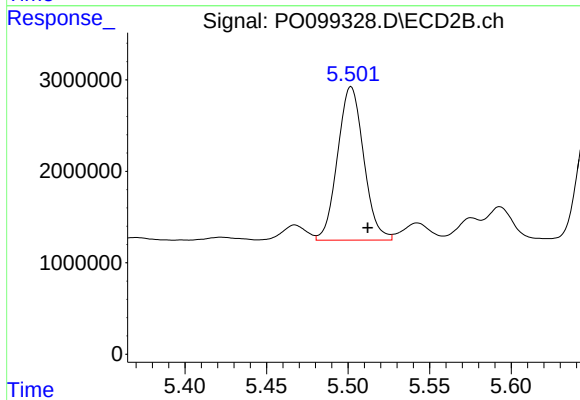
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 30356852
Conc: 461.16 ng/ml

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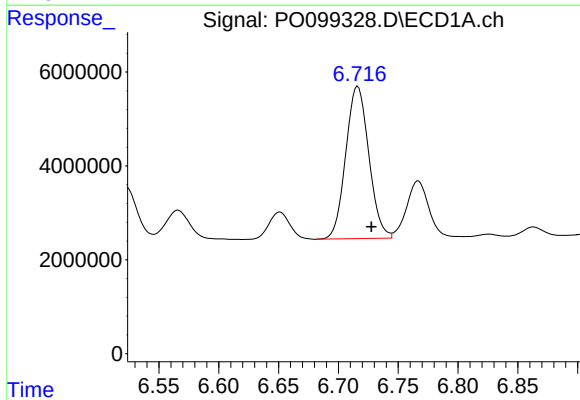
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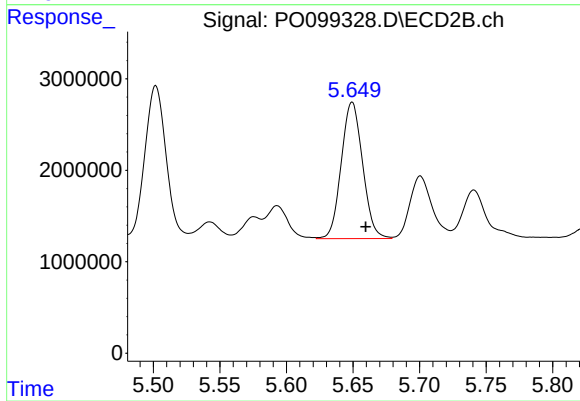
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 18709013
Conc: 528.01 ng/ml



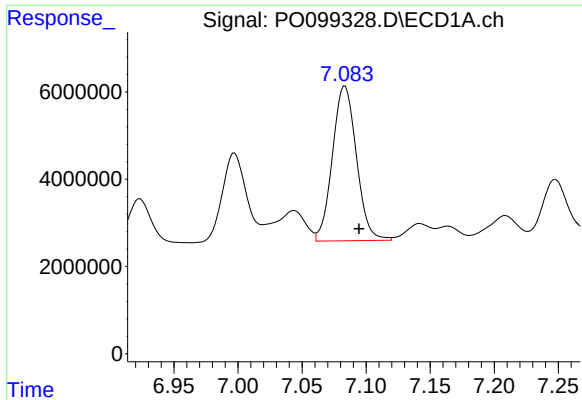
#27 AR-1254-2

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 43557136
Conc: 452.45 ng/ml



#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 16653692
Conc: 520.68 ng/ml



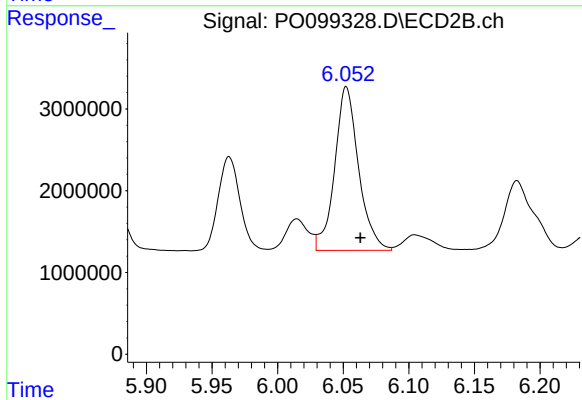
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: -0.011 min
Response: 46309922
Conc: 518.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

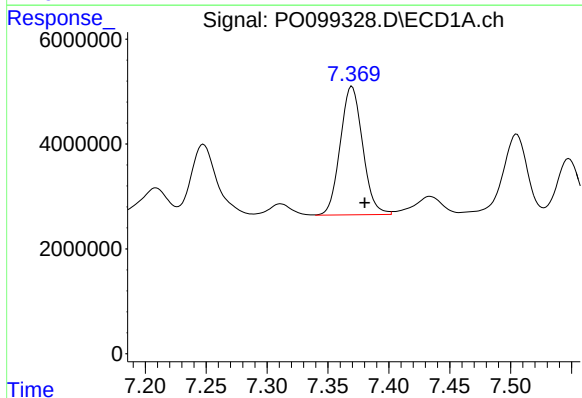
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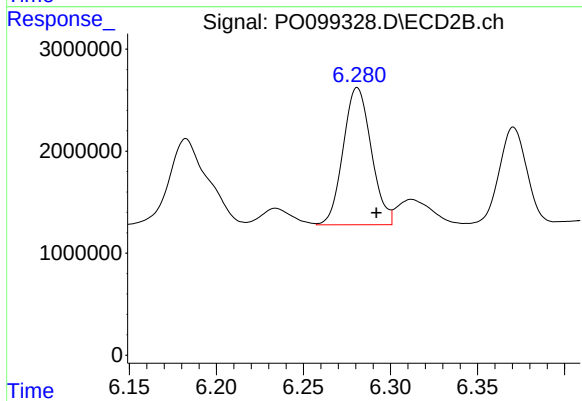
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 25448630
Conc: 520.56 ng/ml



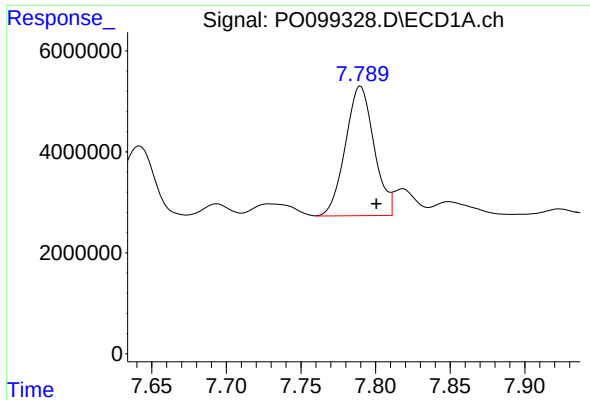
#29 AR-1254-4

R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 31331696
Conc: 571.92 ng/ml m



#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 15105870
Conc: 576.41 ng/ml



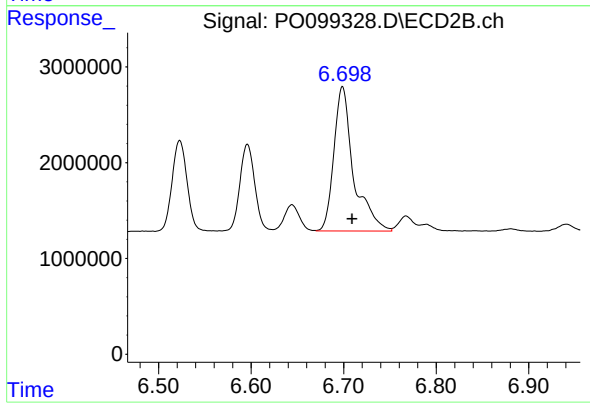
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: -0.010 min
Response: 34256279
Conc: 508.75 ng/ml

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#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 22334298
Conc: 529.82 ng/ml