

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 03:37
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:09:26 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...	4.467	3.623	93431609	37424012	47.285	52.001m
2) SA Decachlor...	10.255	8.612	63297504	25700073	55.874m	47.900m
Target Compounds						
26) L6 AR-1254-1	6.497	5.502	30696079	18628066	466.314	525.721
27) L6 AR-1254-2	6.716	5.649	43818699	16557965	455.171	517.689
28) L6 AR-1254-3	7.083	6.052	40315825	24218119	451.045	495.385
29) L6 AR-1254-4	7.369	6.281	25217491	14296948	460.312	545.543
30) L6 AR-1254-5	7.788	6.698	32163498	20974892	477.665	497.568

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

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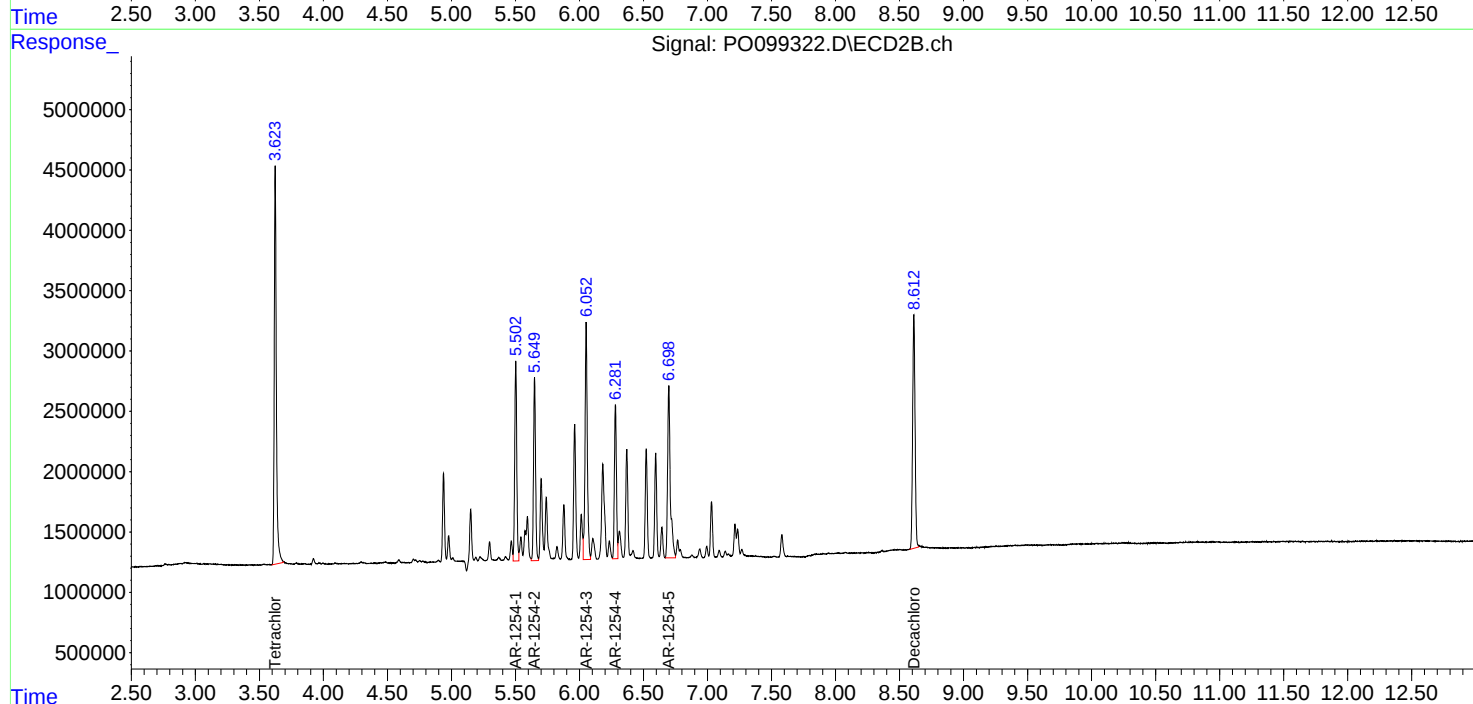
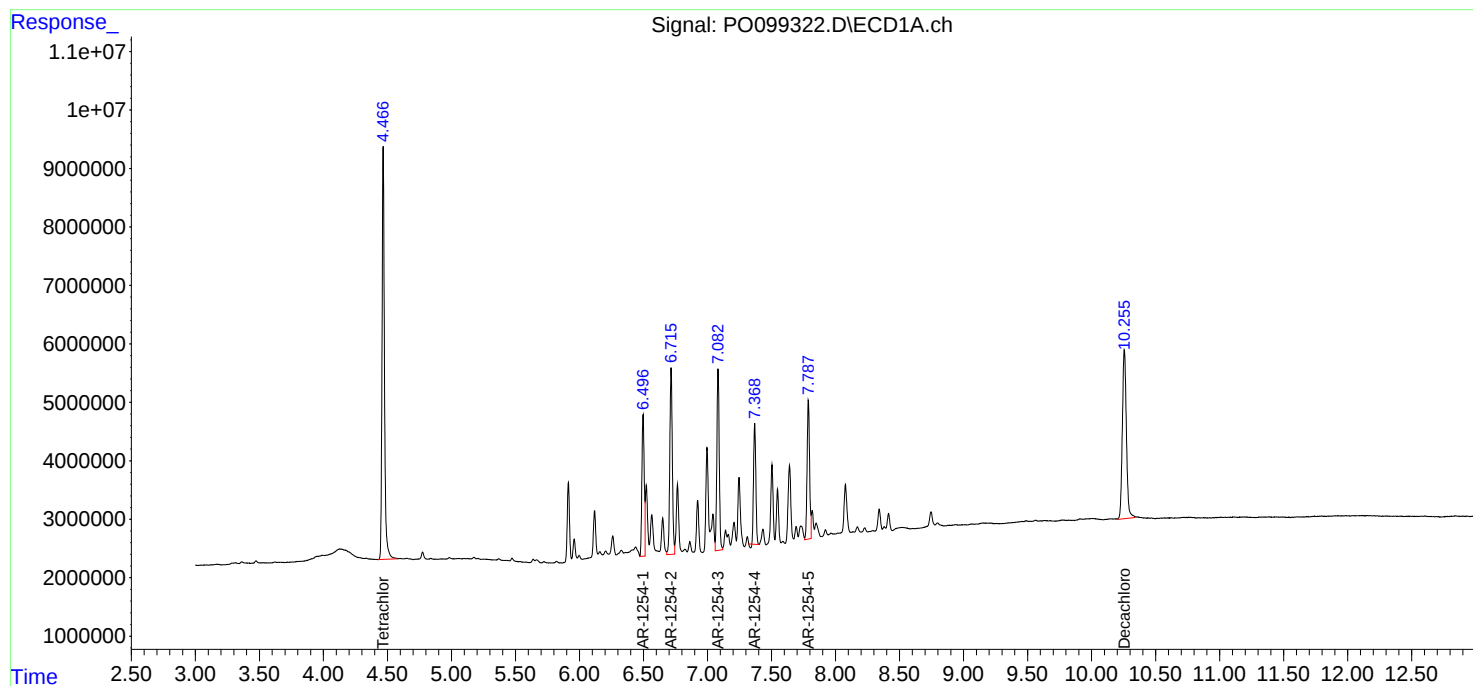
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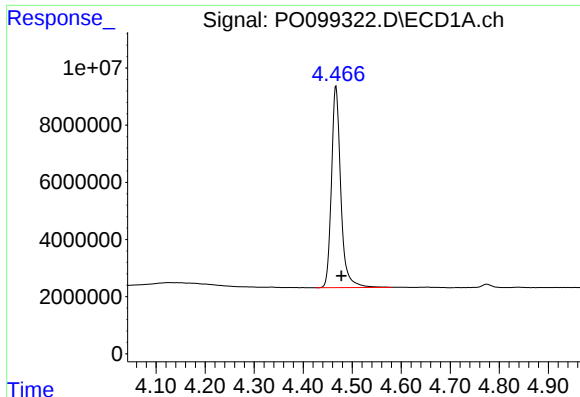
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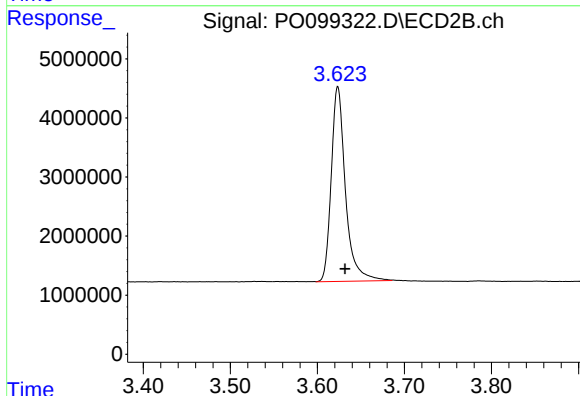
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 93431609
Conc: 47.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

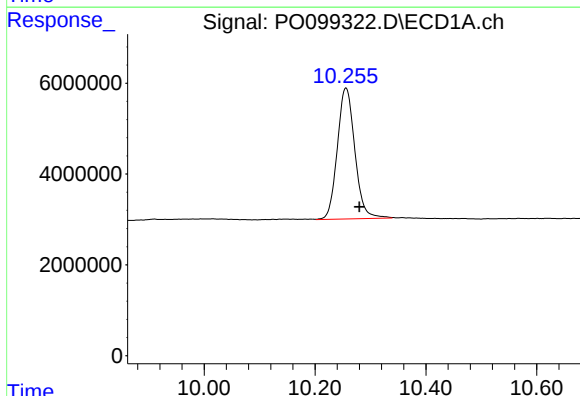
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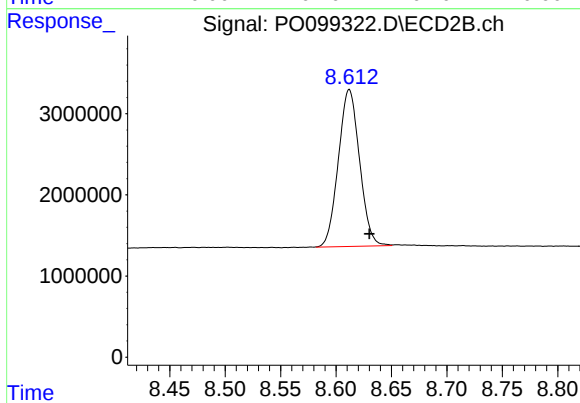
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 37424012
Conc: 52.00 ng/ml m



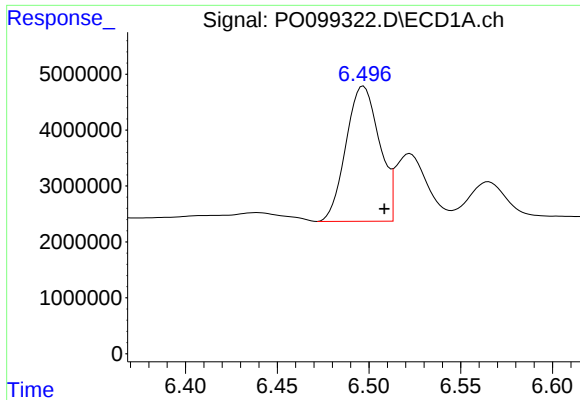
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.025 min
Response: 63297504
Conc: 55.87 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.019 min
Response: 25700073
Conc: 47.90 ng/ml m



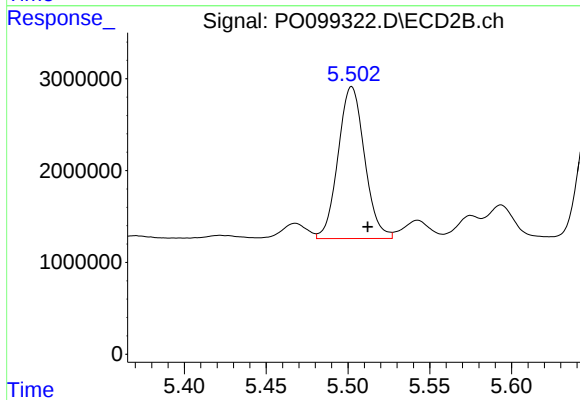
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 30696079
Conc: 466.31 ng/ml

Instrument :
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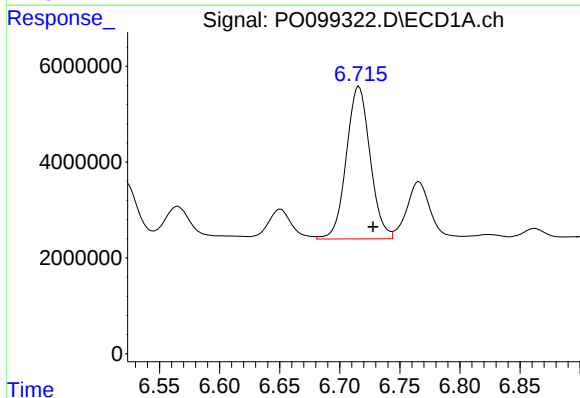
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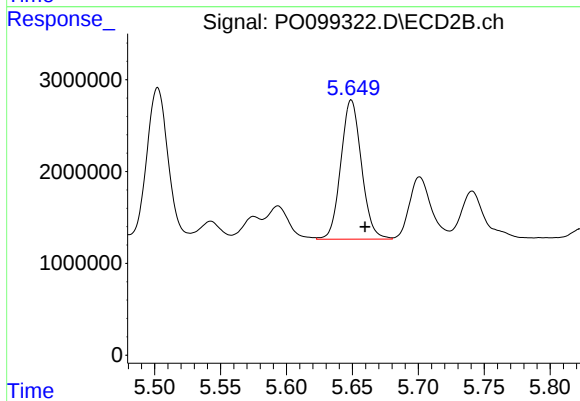
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 18628066
Conc: 525.72 ng/ml



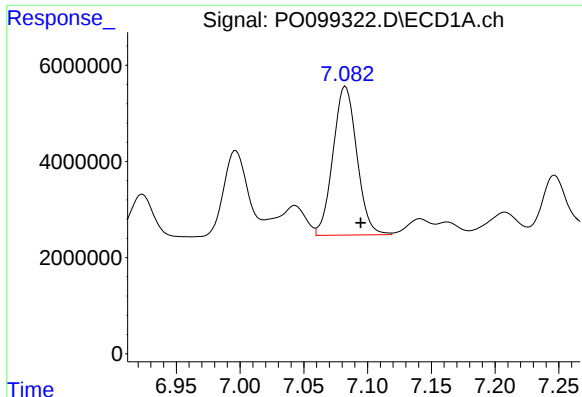
#27 AR-1254-2

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 43818699
Conc: 455.17 ng/ml



#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 16557965
Conc: 517.69 ng/ml



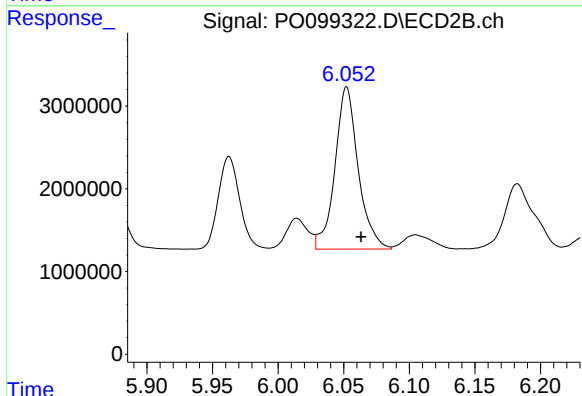
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: -0.012 min
Response: 40315825
Conc: 451.05 ng/ml

Instrument :
ECD_O
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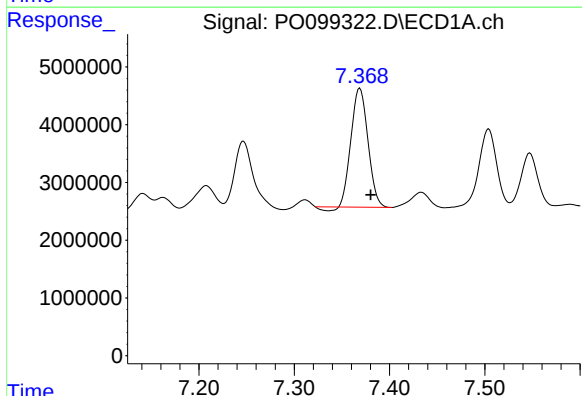
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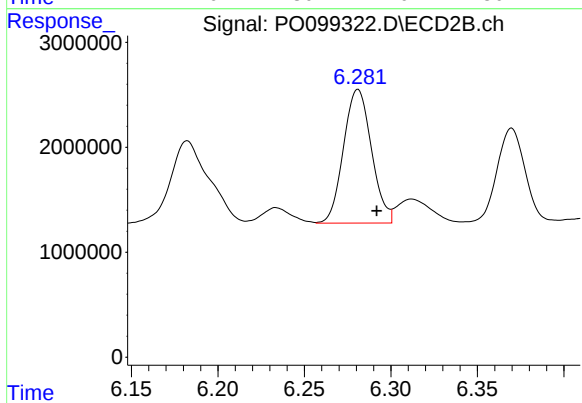
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 24218119
Conc: 495.38 ng/ml



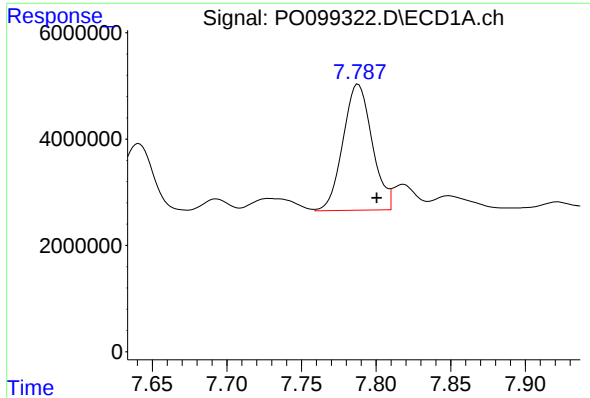
#29 AR-1254-4

R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 25217491
Conc: 460.31 ng/ml



#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 14296948
Conc: 545.54 ng/ml



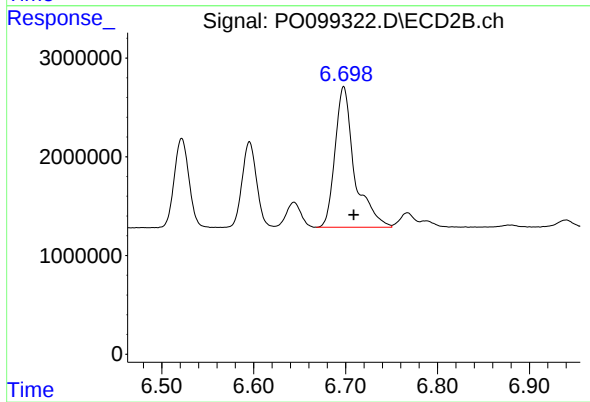
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.012 min
Response: 32163498
Conc: 477.67 ng/ml

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#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 20974892
Conc: 497.57 ng/ml