

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 17:08
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:57:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.248	3.368	265.2E6	120.2E6	52.591	43.447
2) SA Decachlor...	9.759	8.218	167.5E6	97465836	57.689m	56.769
Target Compounds						
26) L6 AR-1254-1	6.229	5.195	85529606	59088095	538.852	439.291
27) L6 AR-1254-2	6.444	5.339	126.2E6	53081562	538.898	449.158
28) L6 AR-1254-3	6.806	5.735	124.2E6	81822455	535.919	467.276
29) L6 AR-1254-4	7.088	5.960	84081823	54776847	566.719	539.999
30) L6 AR-1254-5	7.501	6.369	89218713	75097519	536.442	498.461

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

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ALS Vial : 6 Sample Multiplier: 1

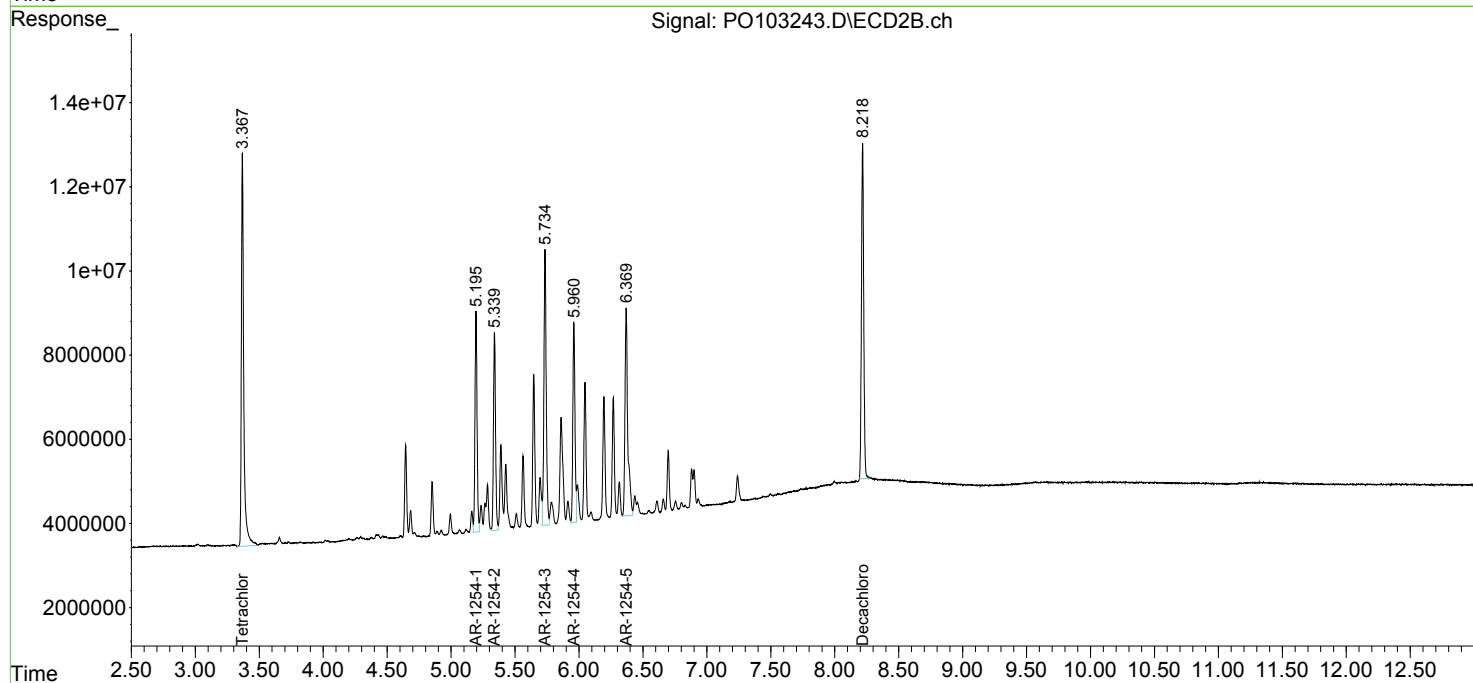
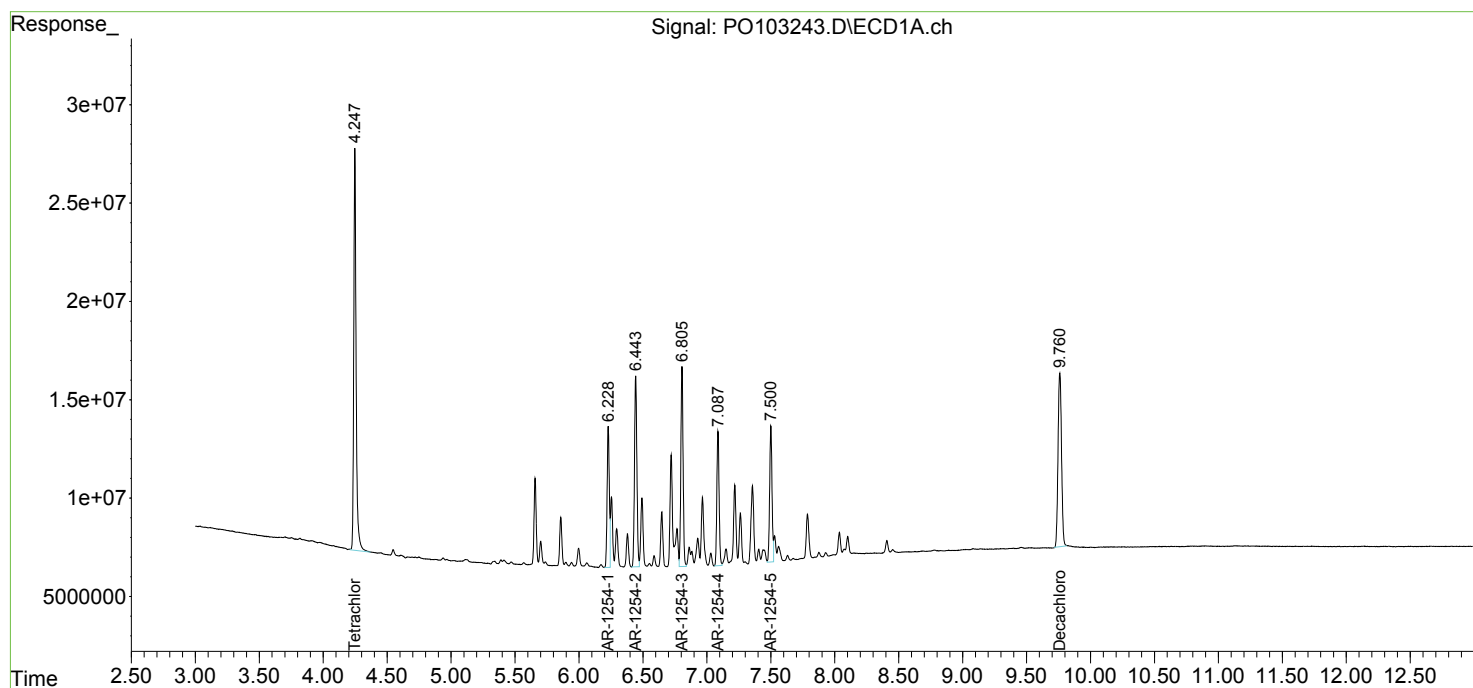
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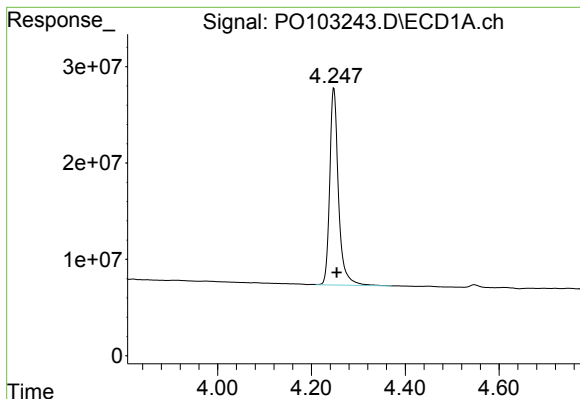
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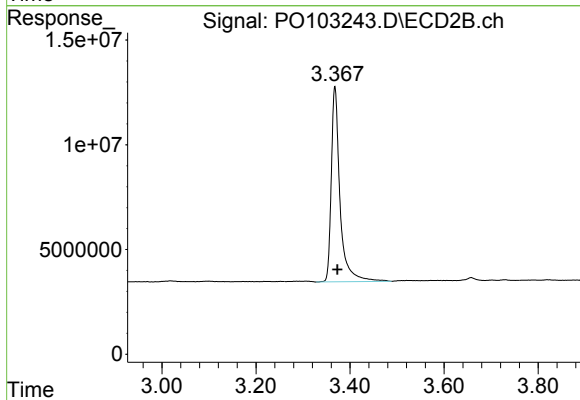
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 265238443
Conc: 52.59 ng/ml

Instrument :
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ClientSampleId :
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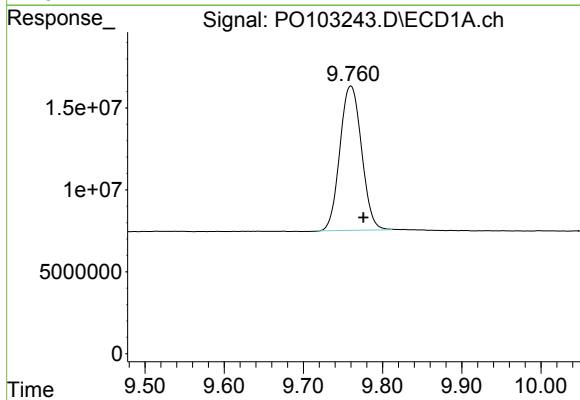
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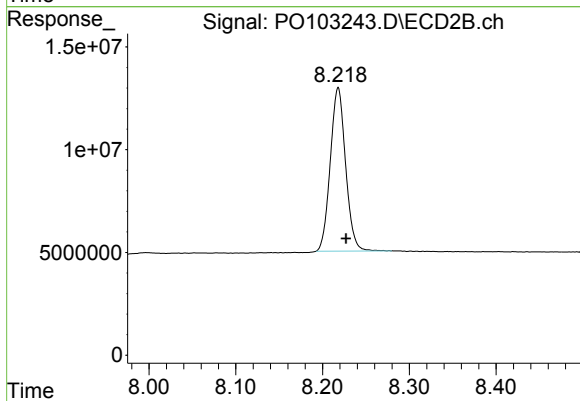
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.005 min
Response: 120241738
Conc: 43.45 ng/ml



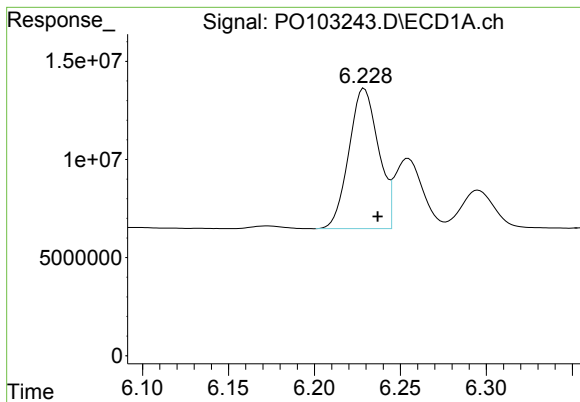
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.016 min
Response: 167517069
Conc: 57.69 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 97465836
Conc: 56.77 ng/ml



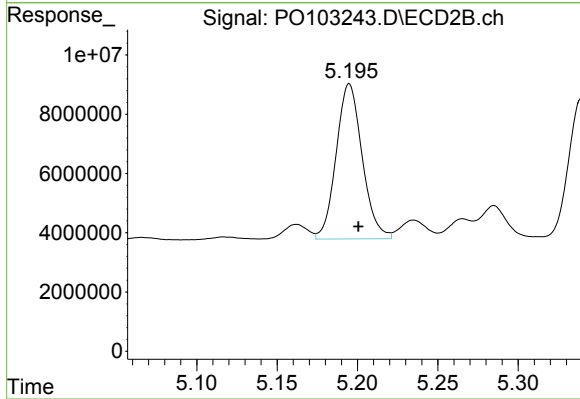
#26 AR-1254-1

R.T.: 6.229 min
Delta R.T.: -0.008 min
Response: 85529606
Conc: 538.85 ng/ml

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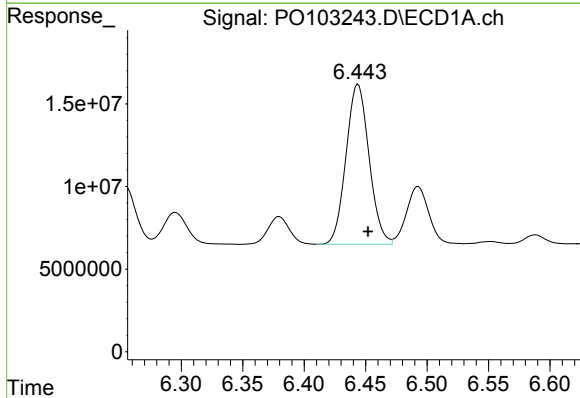
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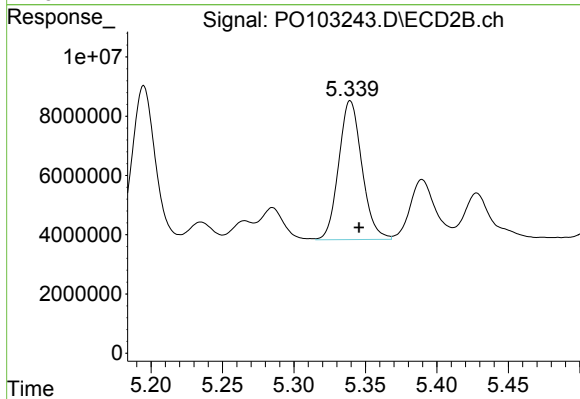
#26 AR-1254-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 59088095
Conc: 439.29 ng/ml



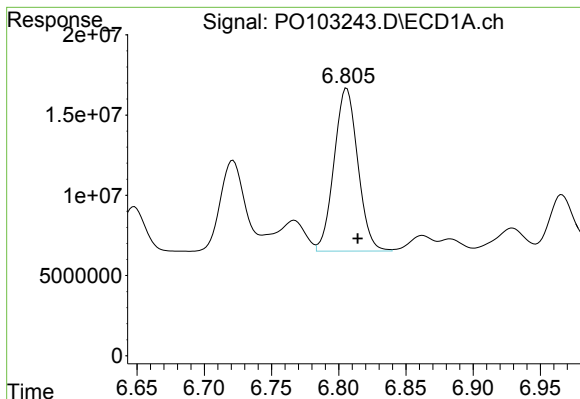
#27 AR-1254-2

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 126217893
Conc: 538.90 ng/ml



#27 AR-1254-2

R.T.: 5.339 min
Delta R.T.: -0.006 min
Response: 53081562
Conc: 449.16 ng/ml



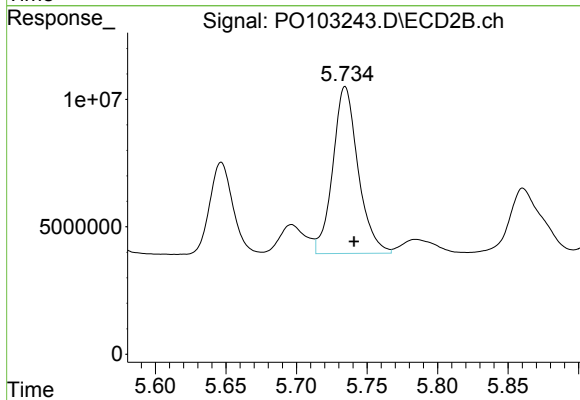
#28 AR-1254-3

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 124175050
Conc: 535.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

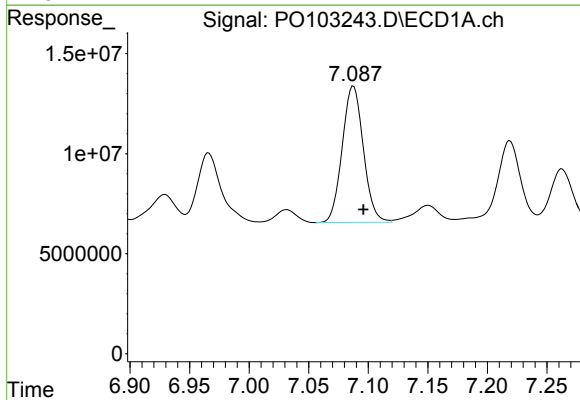
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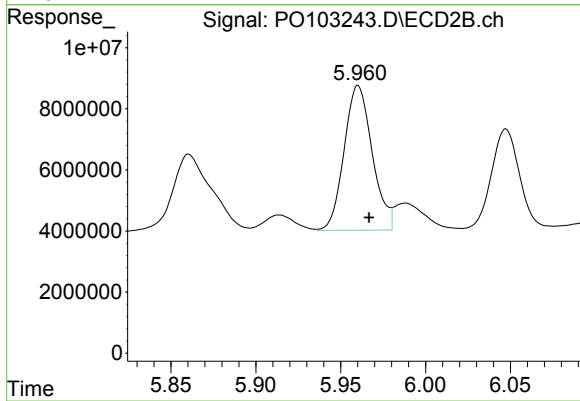
#28 AR-1254-3

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 81822455
Conc: 467.28 ng/ml



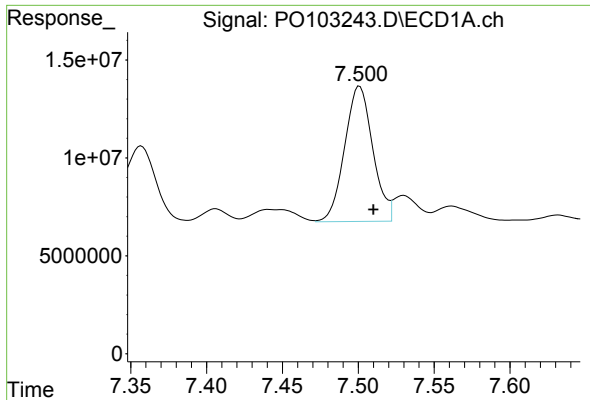
#29 AR-1254-4

R.T.: 7.088 min
Delta R.T.: -0.008 min
Response: 84081823
Conc: 566.72 ng/ml



#29 AR-1254-4

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 54776847
Conc: 540.00 ng/ml



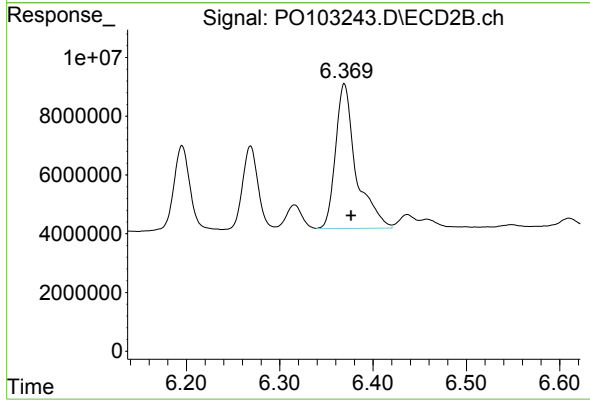
#30 AR-1254-5

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 89218713
Conc: 536.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 75097519
Conc: 498.46 ng/ml