

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043024\
 Data File : P0103335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 22:24
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:20:55 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...	4.246	3.365	268.9E6	95873977	53.318	34.642 #
2) SA Decachlor...	9.760	8.219	167.1E6	67356426	57.549m	39.232 #
Target Compounds						
26) L6 AR-1254-1	6.228	5.193	91181679	50467894	574.461	375.204 #
27) L6 AR-1254-2	6.443	5.338	133.3E6	46736178	569.132	395.465 #
28) L6 AR-1254-3	6.806	5.733	130.4E6	68334146	562.598	390.246 #
29) L6 AR-1254-4	7.086	5.959	88849451	50351606	598.853	496.375
30) L6 AR-1254-5	7.501	6.368	94289047	64334304	566.928	427.020

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

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Sample : AR1254CCC500
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ALS Vial : 6 Sample Multiplier: 1

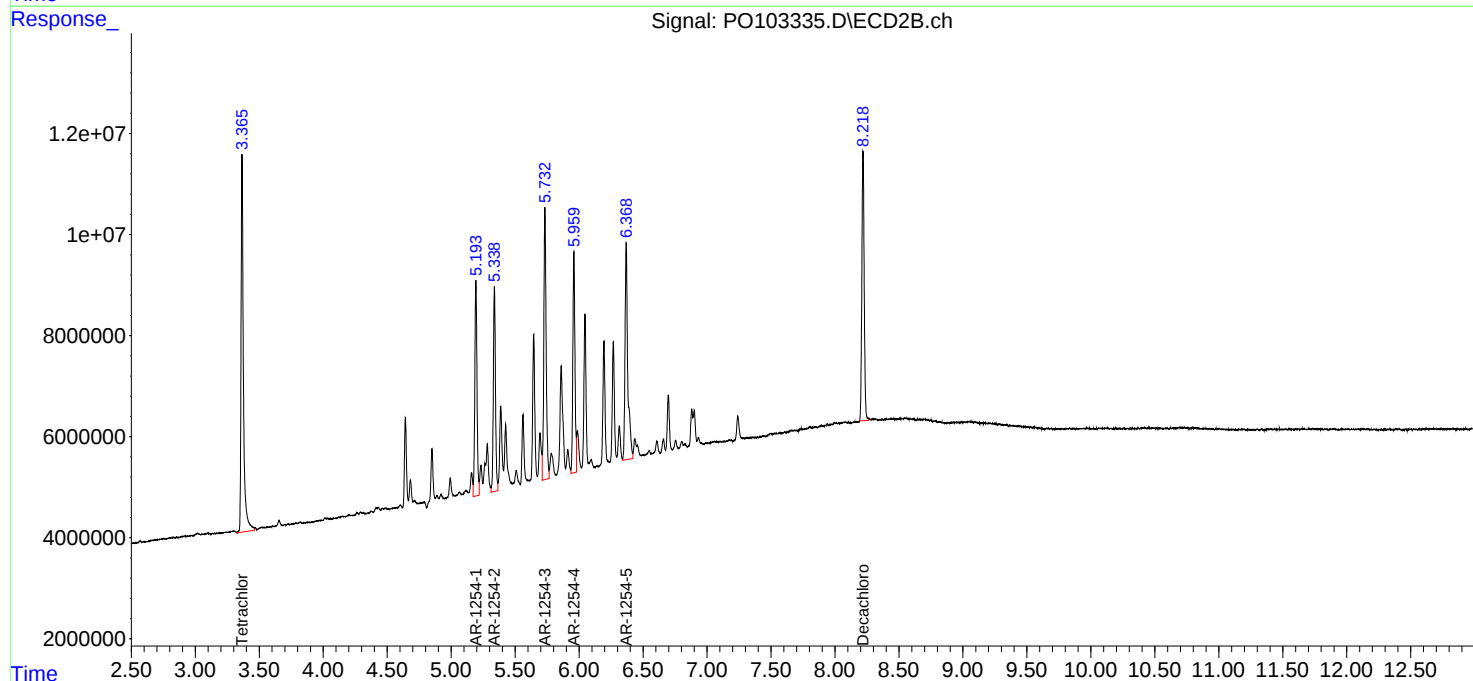
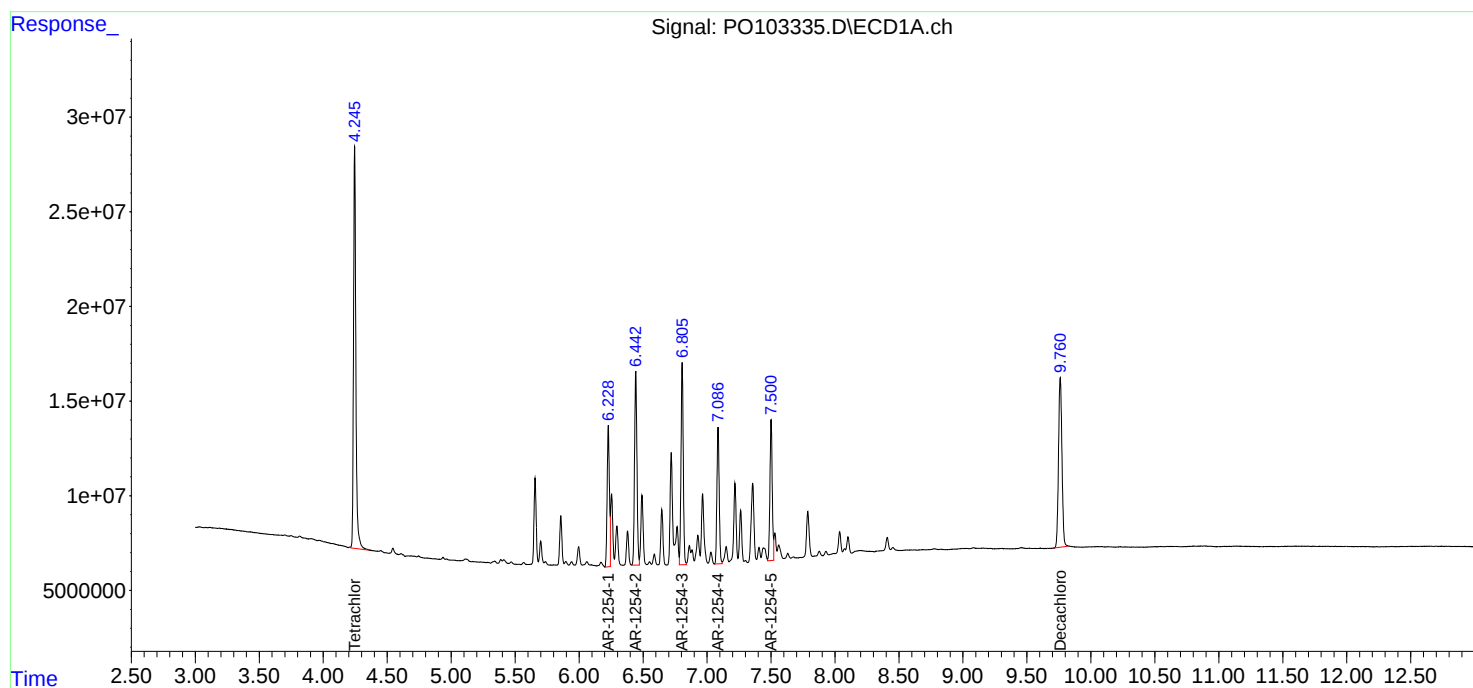
Instrument :
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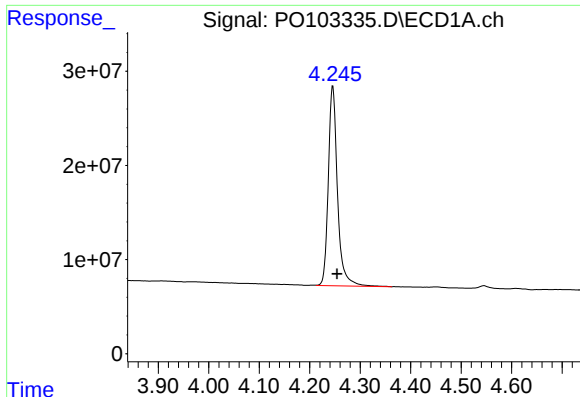
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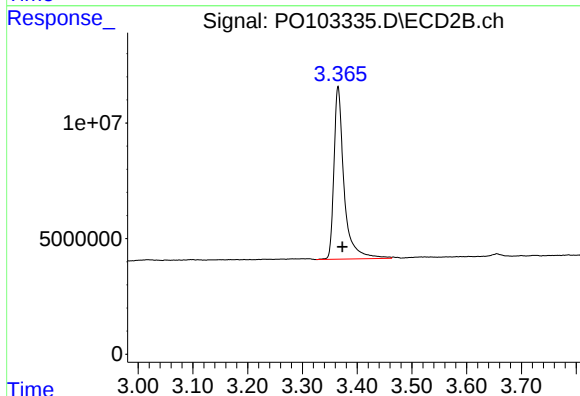
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 268909057
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

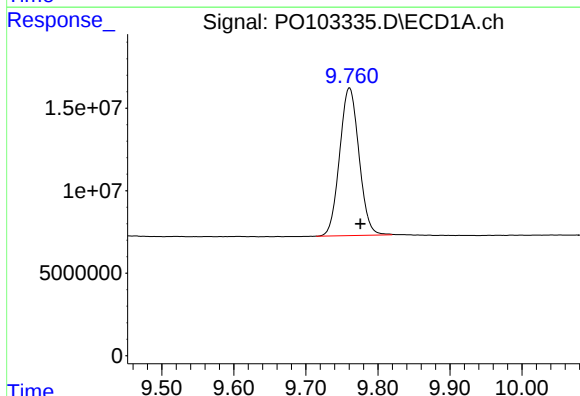
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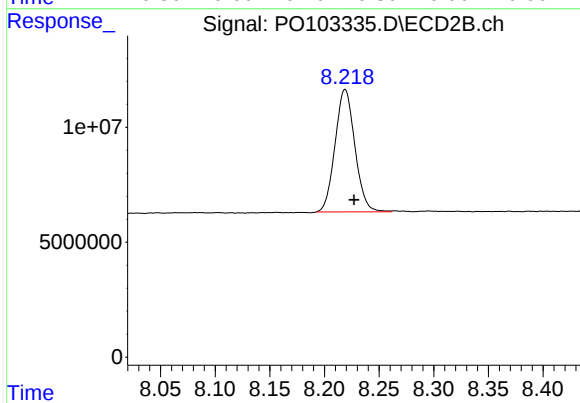
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.008 min
Response: 95873977
Conc: 34.64 ng/ml



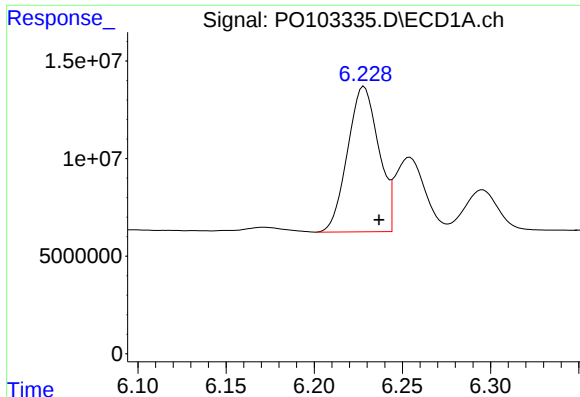
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.016 min
Response: 167108911
Conc: 57.55 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 67356426
Conc: 39.23 ng/ml



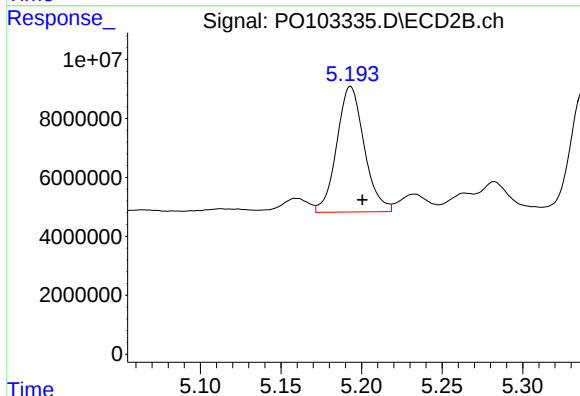
#26 AR-1254-1

R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 91181679
Conc: 574.46 ng/ml

Instrument :
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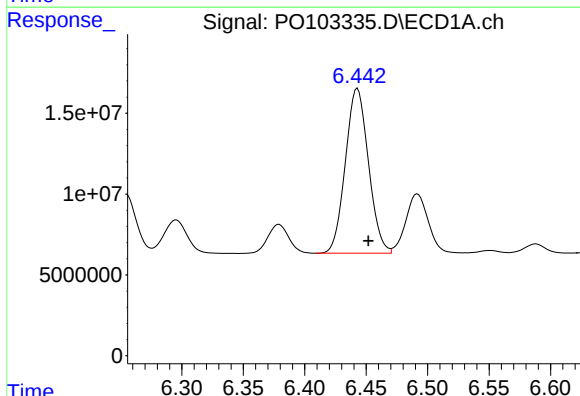
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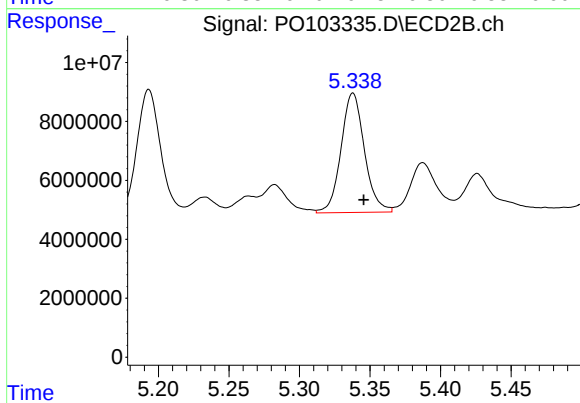
#26 AR-1254-1

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 50467894
Conc: 375.20 ng/ml



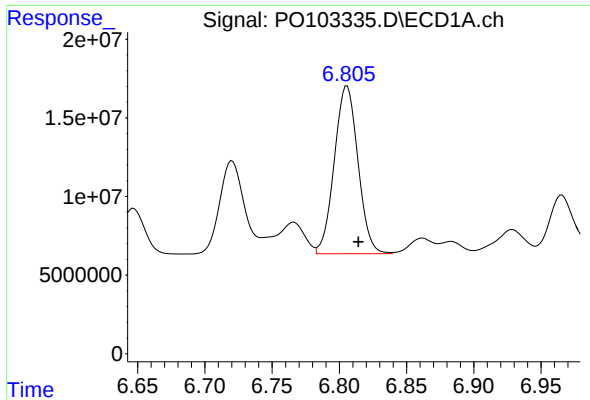
#27 AR-1254-2

R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 133299304
Conc: 569.13 ng/ml



#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.008 min
Response: 46736178
Conc: 395.47 ng/ml



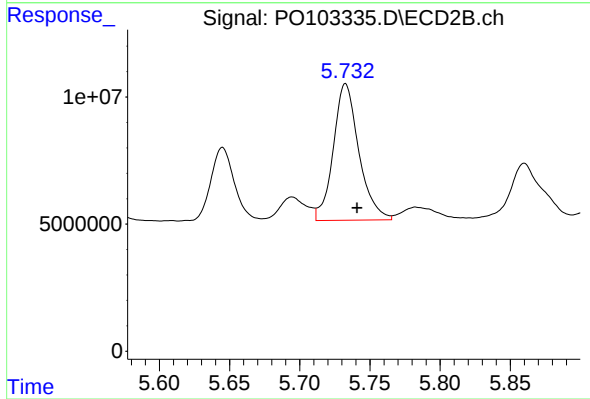
#28 AR-1254-3

R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 130356827
Conc: 562.60 ng/ml

Instrument :
ECD_O
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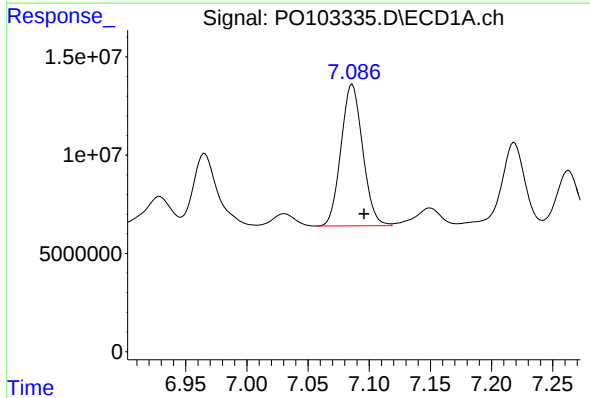
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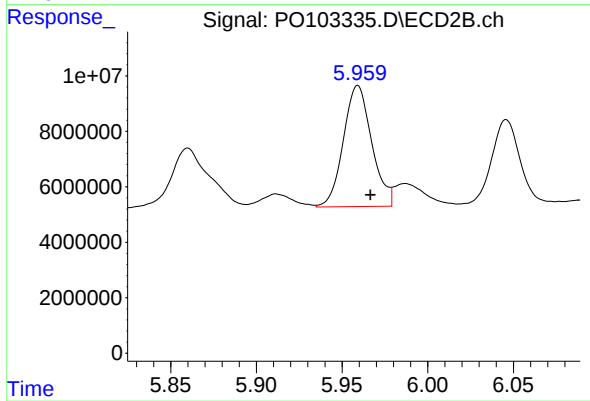
#28 AR-1254-3

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 68334146
Conc: 390.25 ng/ml



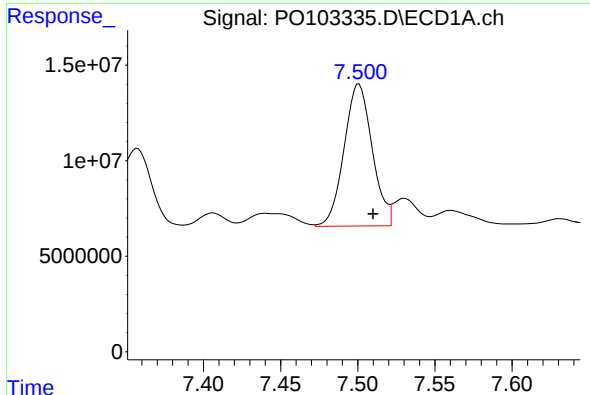
#29 AR-1254-4

R.T.: 7.086 min
Delta R.T.: -0.010 min
Response: 88849451
Conc: 598.85 ng/ml



#29 AR-1254-4

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 50351606
Conc: 496.37 ng/ml



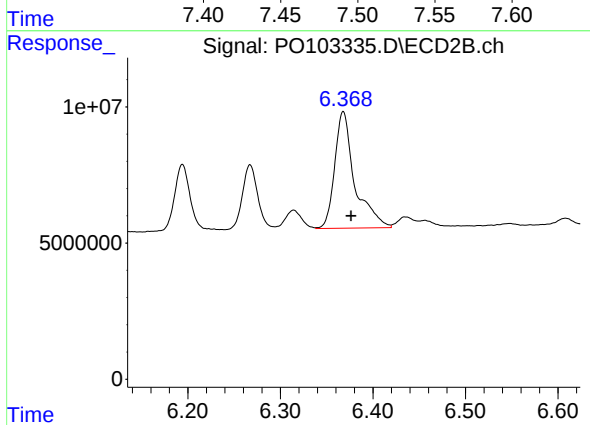
#30 AR-1254-5

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 94289047
Conc: 566.93 ng/ml

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

R.T.: 6.368 min
Delta R.T.: -0.008 min
Response: 64334304
Conc: 427.02 ng/ml