

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043024\
 Data File : P0103324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 18:33
 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 01:17:05 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	3.366	271.3E6	114.1E6	53.788	41.218
2) SA Decachlor...	9.762	8.216	158.8E6	88171373	54.695m	51.355
Target Compounds						
26) L6 AR-1254-1	6.228	5.192	85275197	56857572	537.249	422.708
27) L6 AR-1254-2	6.443	5.337	125.2E6	51041639	534.511	431.897
28) L6 AR-1254-3	6.806	5.732	124.4E6	79469466	536.869	453.838
29) L6 AR-1254-4	7.088	5.958	84597963	54569770	570.198	537.958
30) L6 AR-1254-5	7.502	6.367	88808622	73565507	533.976	488.292

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043024\
Data File : PO103324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 18:33
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

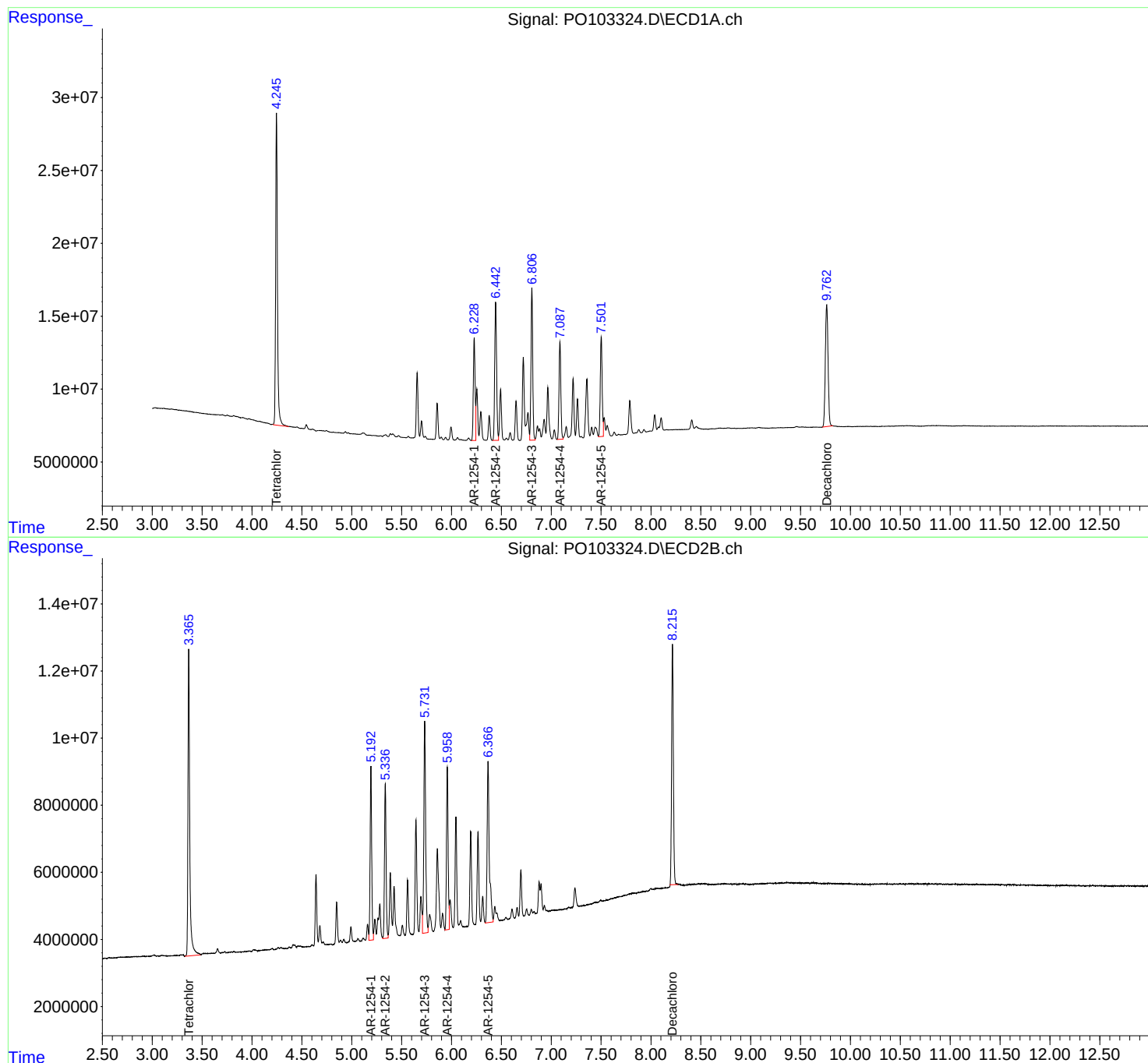
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

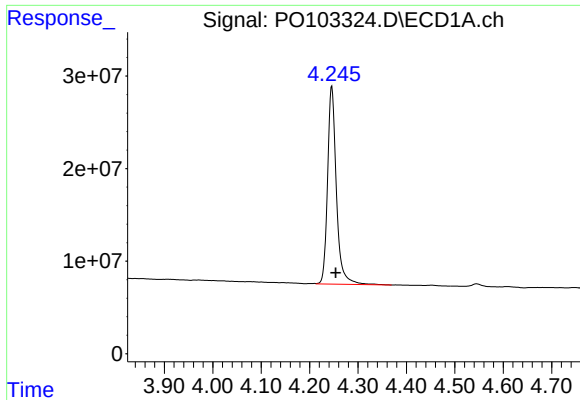
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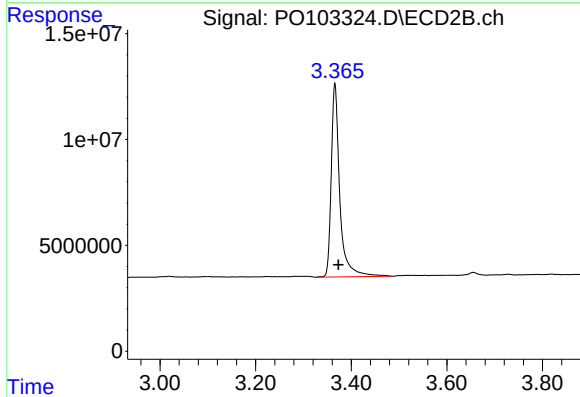
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 271279740
Conc: 53.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

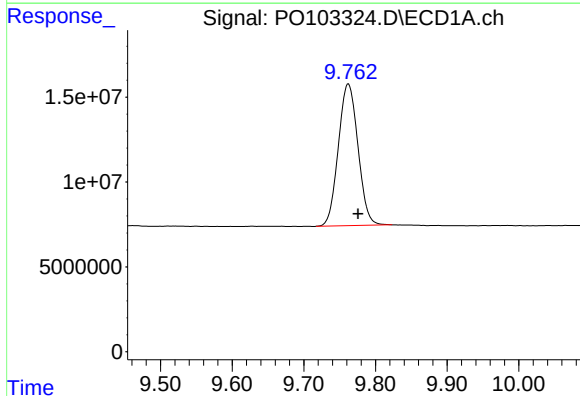
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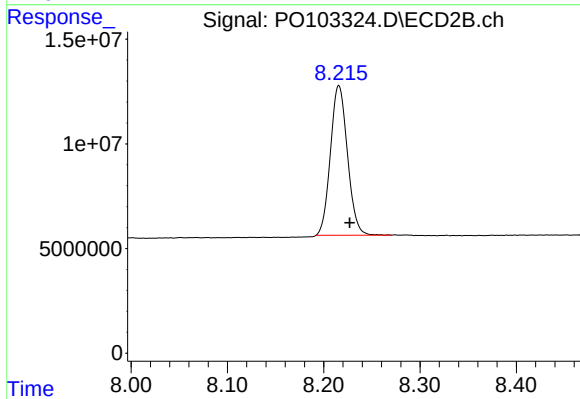
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 114072771
Conc: 41.22 ng/ml



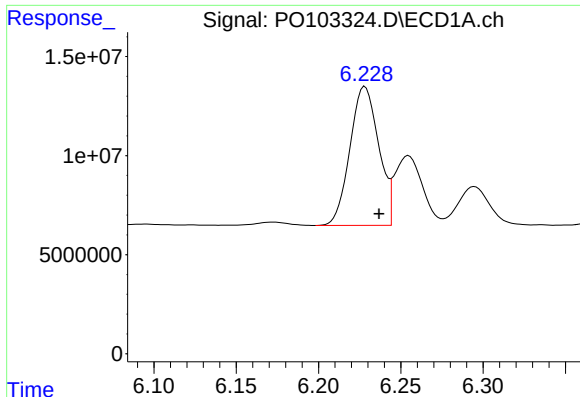
#2 Decachlorobiphenyl

R.T.: 9.762 min
Delta R.T.: -0.014 min
Response: 158821837
Conc: 54.70 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 88171373
Conc: 51.36 ng/ml



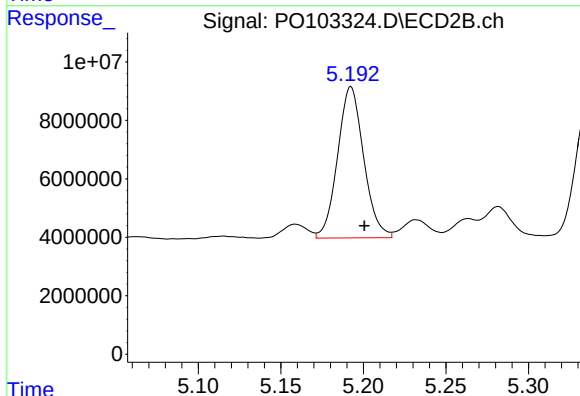
#26 AR-1254-1

R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 85275197
Conc: 537.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

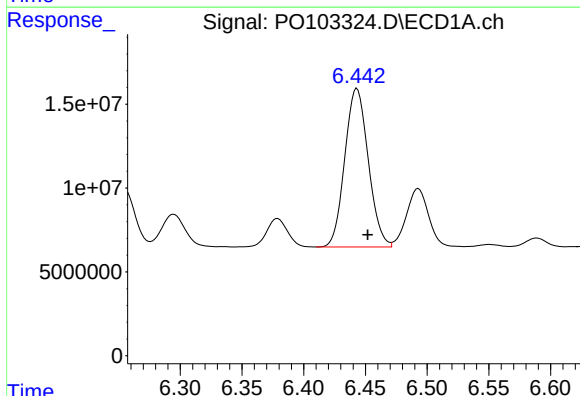
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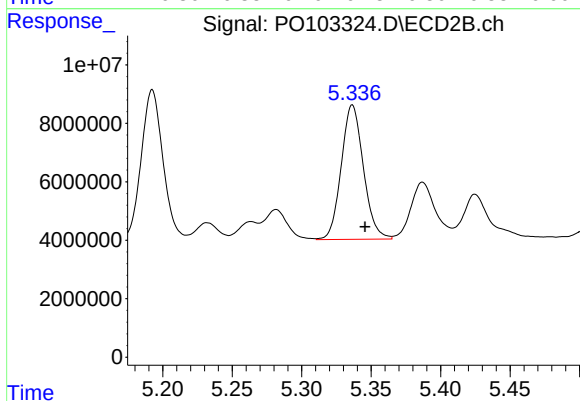
#26 AR-1254-1

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 56857572
Conc: 422.71 ng/ml



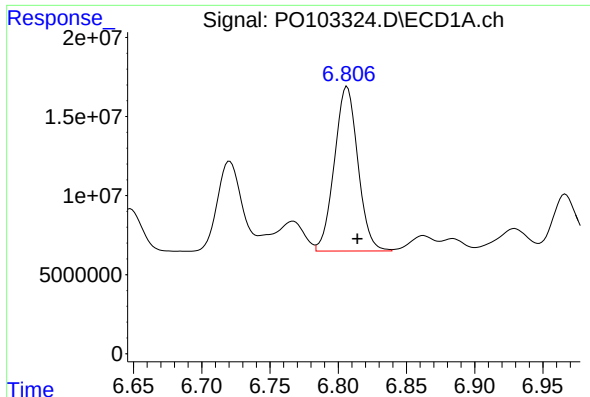
#27 AR-1254-2

R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 125190408
Conc: 534.51 ng/ml



#27 AR-1254-2

R.T.: 5.337 min
Delta R.T.: -0.009 min
Response: 51041639
Conc: 431.90 ng/ml



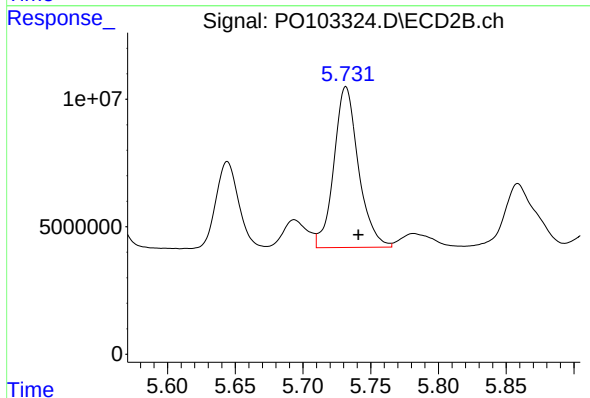
#28 AR-1254-3

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 124395083
Conc: 536.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

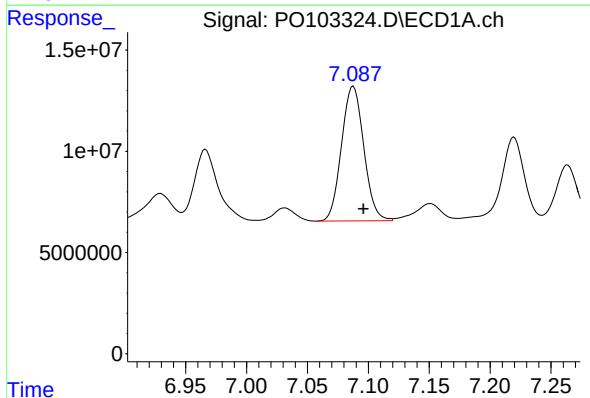
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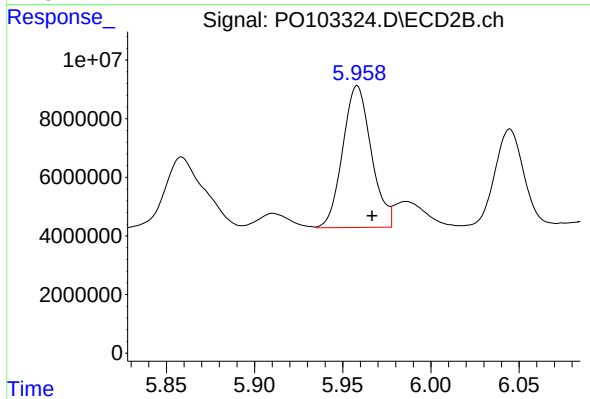
#28 AR-1254-3

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 79469466
Conc: 453.84 ng/ml



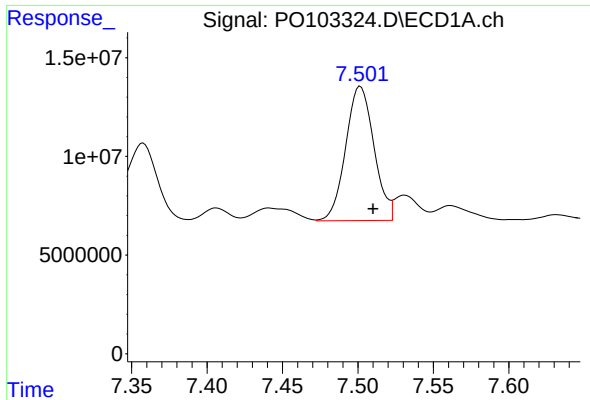
#29 AR-1254-4

R.T.: 7.088 min
Delta R.T.: -0.008 min
Response: 84597963
Conc: 570.20 ng/ml



#29 AR-1254-4

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 54569770
Conc: 537.96 ng/ml



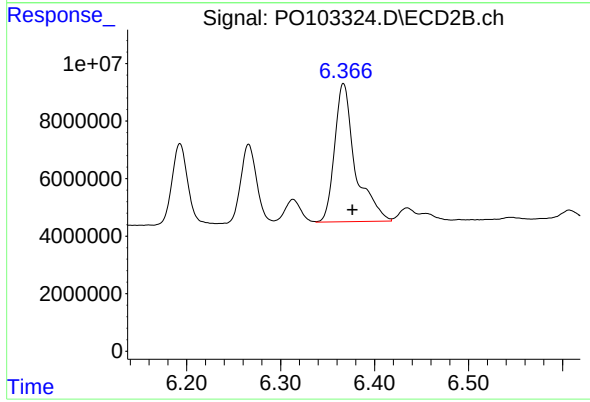
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 88808622
Conc: 533.98 ng/ml

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

R.T.: 6.367 min
Delta R.T.: -0.010 min
Response: 73565507
Conc: 488.29 ng/ml