

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 10:51
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

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 26 14:13:34 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...	4.247	3.367	282.4E6	124.0E6	55.997	44.790
2) SA Decachlor...	9.759	8.217	170.7E6	93525383	58.792m	54.474
Target Compounds						
21) L5 AR-1248-1	5.388	4.415	51783600	22171501	579.267	446.466
22) L5 AR-1248-2	5.657	4.644	75782335	32902929	549.317	437.139
23) L5 AR-1248-3	5.858	4.684	76597980	34365595	539.951	442.412
24) L5 AR-1248-4	6.254	4.851	81045164	39801132	571.744	443.800
25) L5 AR-1248-5	6.292	5.234	78610581	40100623	571.790	500.188

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

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ALS Vial : 5 Sample Multiplier: 1

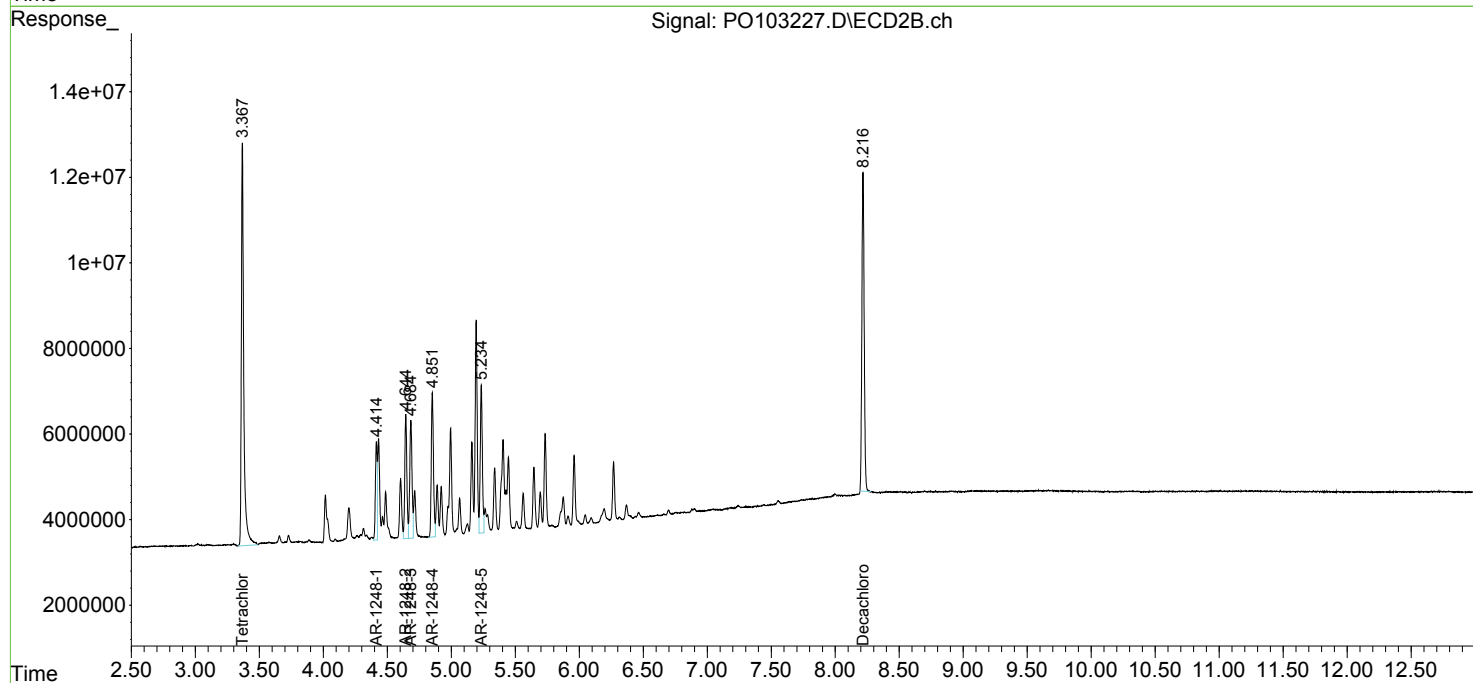
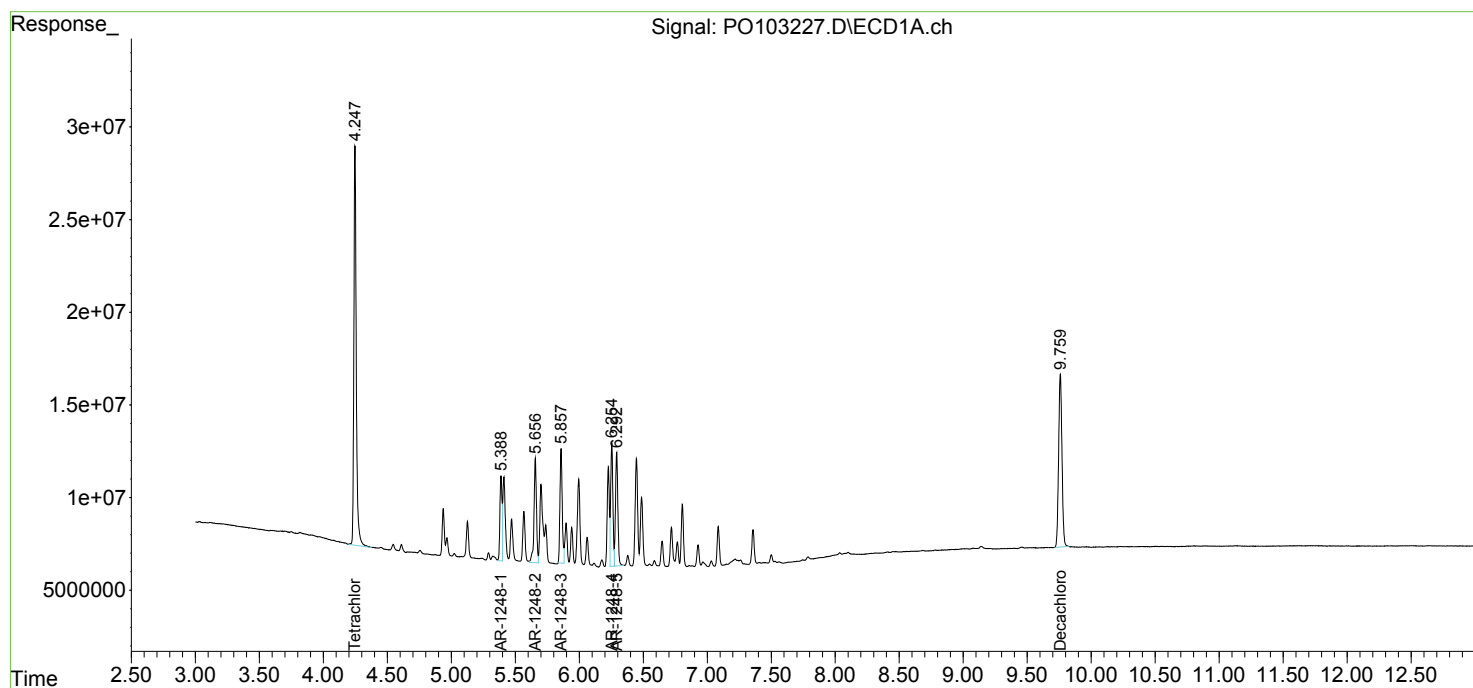
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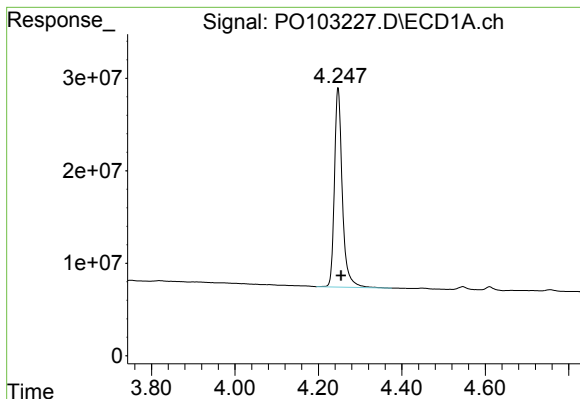
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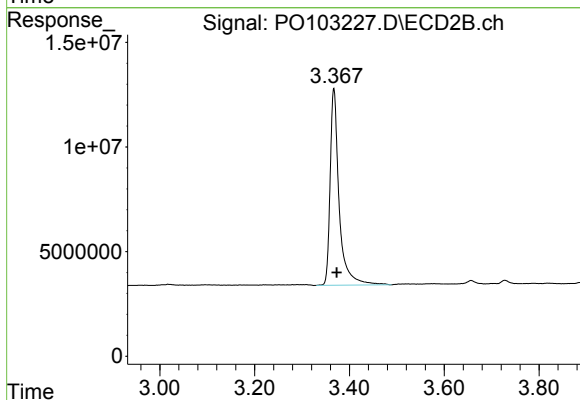
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 282419015
Conc: 56.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

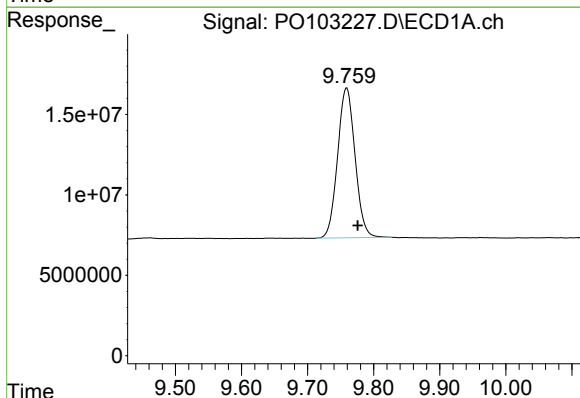
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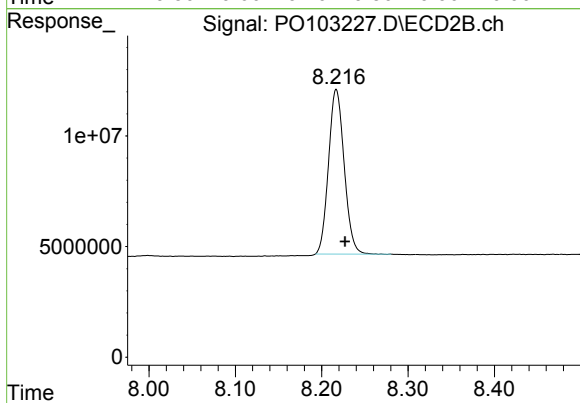
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 123958431
Conc: 44.79 ng/ml



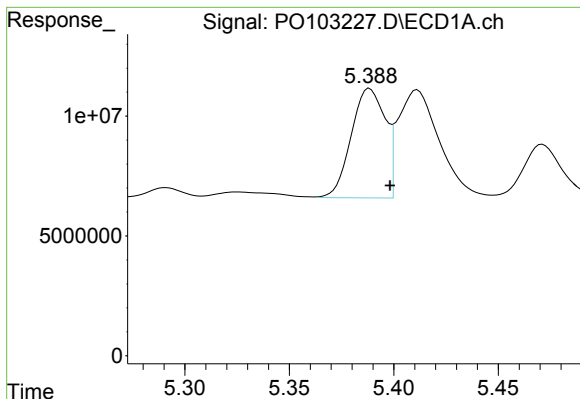
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.017 min
Response: 170718533
Conc: 58.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 93525383
Conc: 54.47 ng/ml



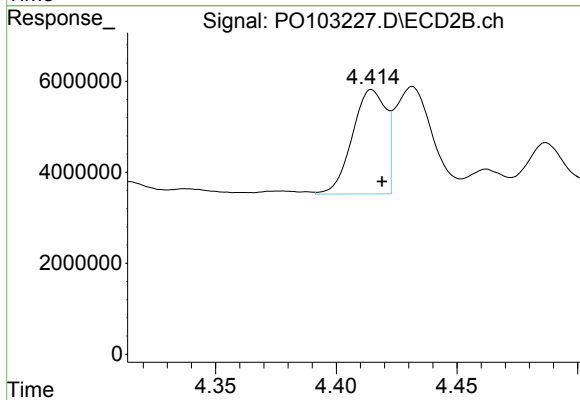
#21 AR-1248-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 51783600
Conc: 579.27 ng/ml

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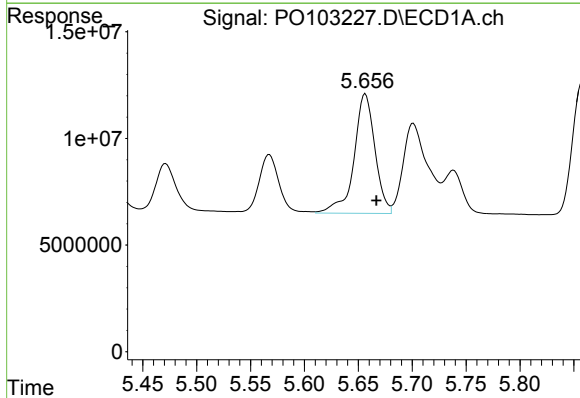
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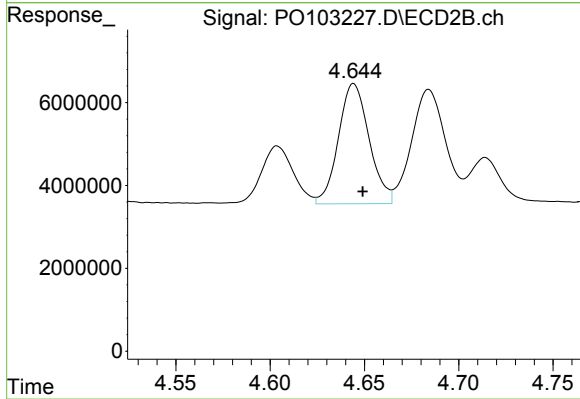
#21 AR-1248-1

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 22171501
Conc: 446.47 ng/ml



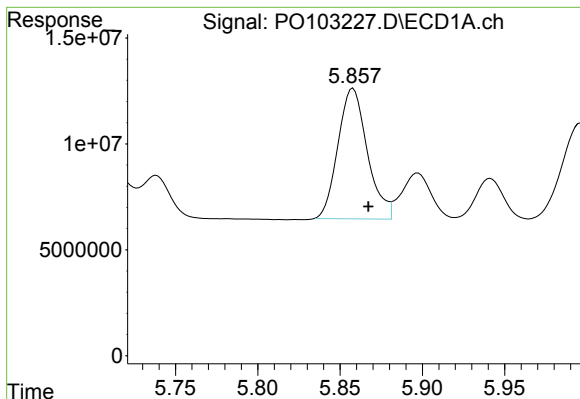
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 75782335
Conc: 549.32 ng/ml



#22 AR-1248-2

R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 32902929
Conc: 437.14 ng/ml



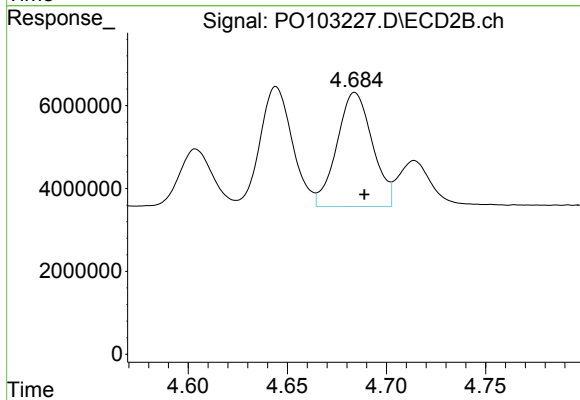
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 76597980
Conc: 539.95 ng/ml

Instrument :
ECD_O
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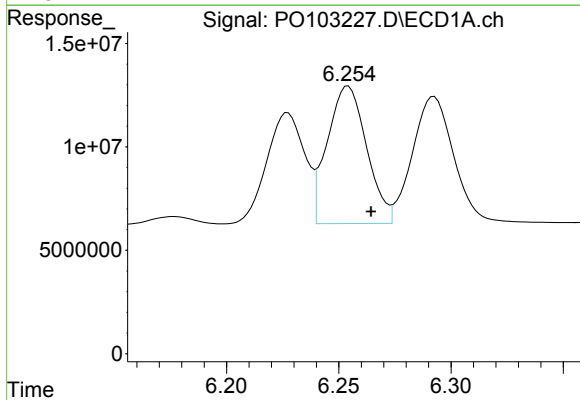
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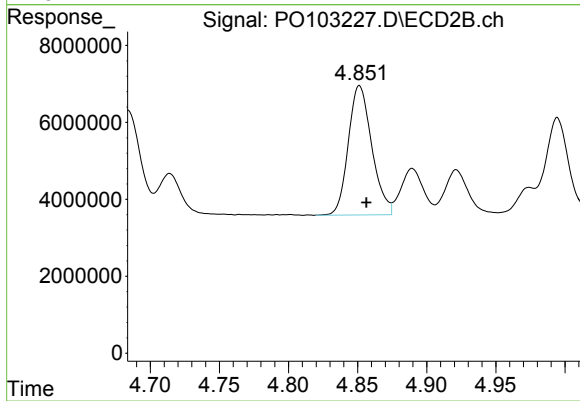
#23 AR-1248-3

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 34365595
Conc: 442.41 ng/ml



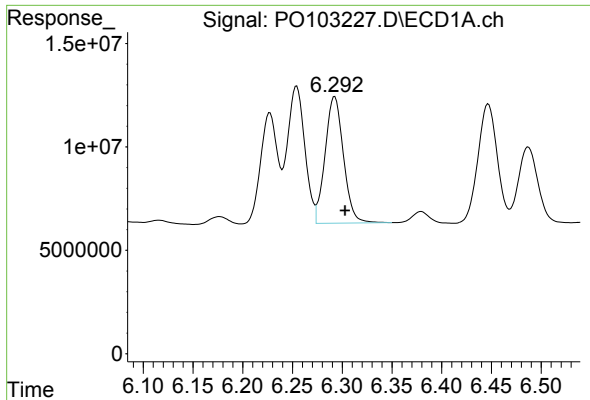
#24 AR-1248-4

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 81045164
Conc: 571.74 ng/ml



#24 AR-1248-4

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 39801132
Conc: 443.80 ng/ml



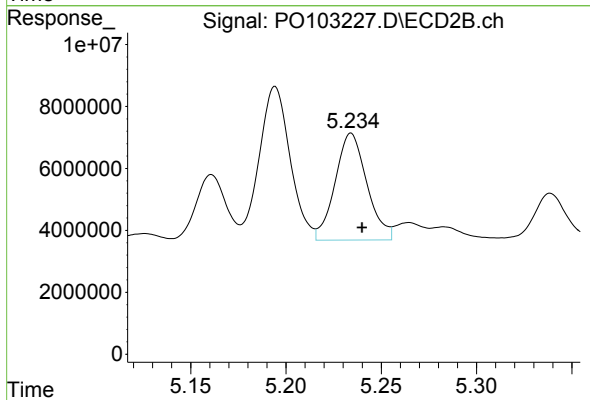
#25 AR-1248-5

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 78610581
Conc: 571.79 ng/ml

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#25 AR-1248-5

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 40100623
Conc: 500.19 ng/ml