

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
 Data File : P0102268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 14:22
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/04/2024
 Supervised By :Ankita Jodhani 03/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:30:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.274	3.389	215.1E6	142.9E6	46.373	43.979
2) SA Decachlor...	9.815	8.257	128.6E6	91705876	50.515	44.328m
Target Compounds						
21) L5 AR-1248-1	5.418	4.441	37554822	27426843	502.476	497.441
22) L5 AR-1248-2	5.687	4.672	56706547	40423442	488.819	481.619
23) L5 AR-1248-3	5.889	4.712	59760229	42120687	490.300	479.714
24) L5 AR-1248-4	6.287	4.880	60812564	47459683	503.944	471.261
25) L5 AR-1248-5	6.324	5.265	60017207	43164694	502.881	493.678

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

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Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

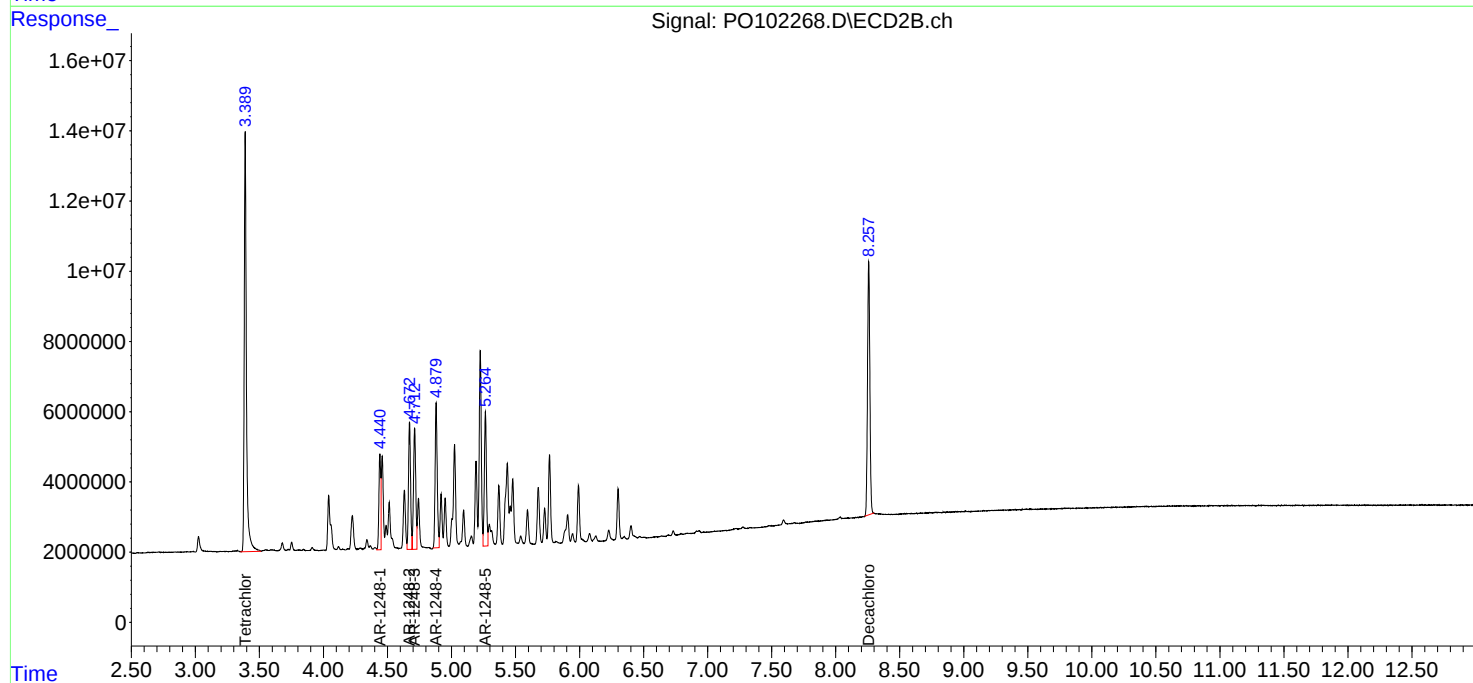
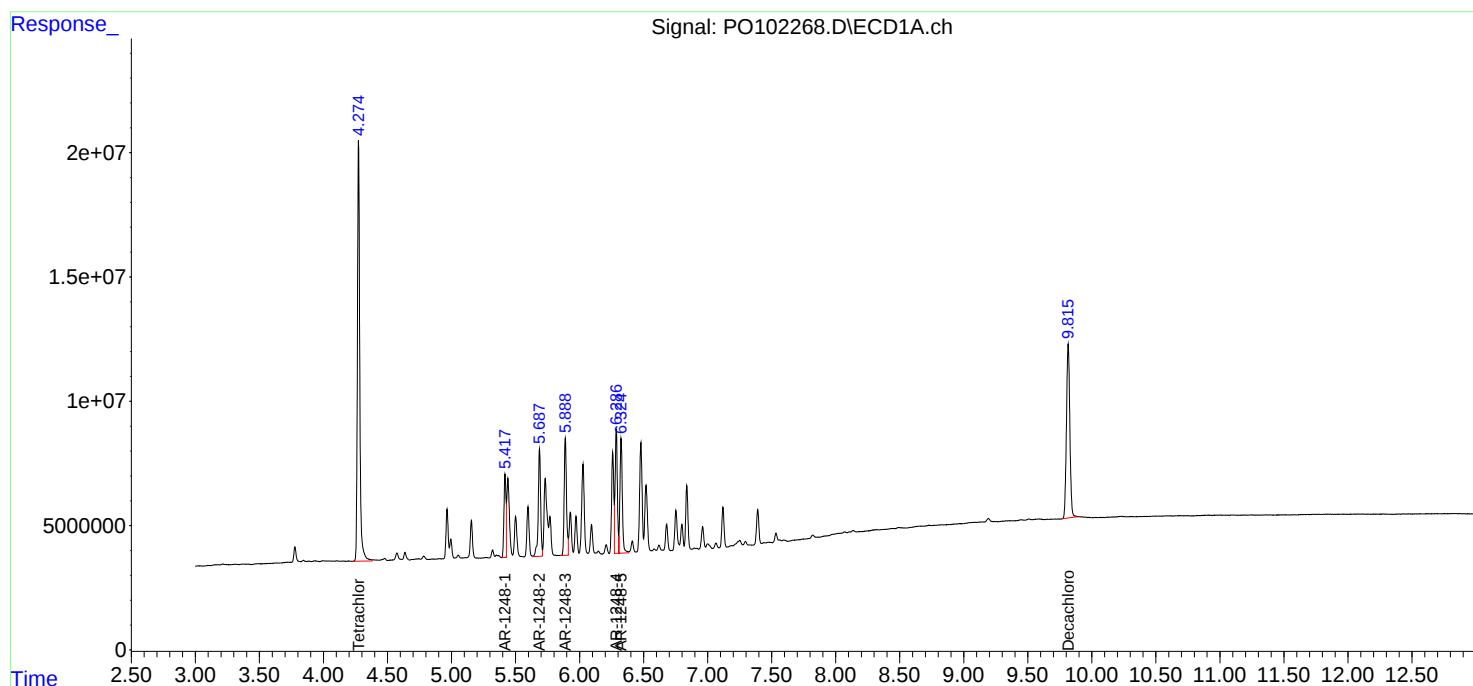
Instrument :
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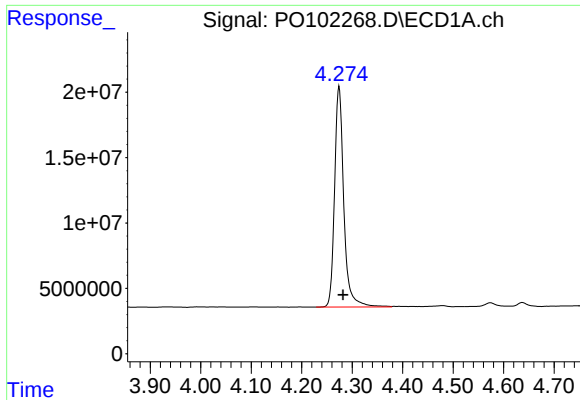
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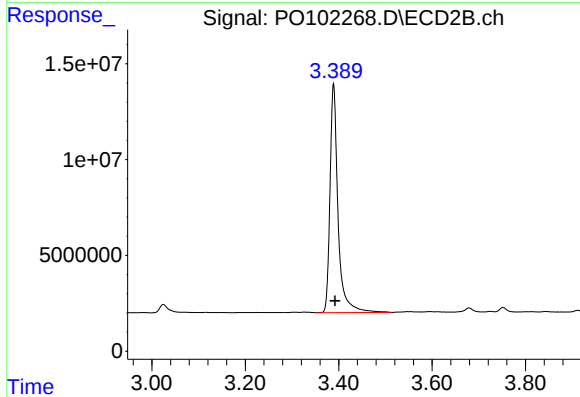
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 215058837
Conc: 46.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
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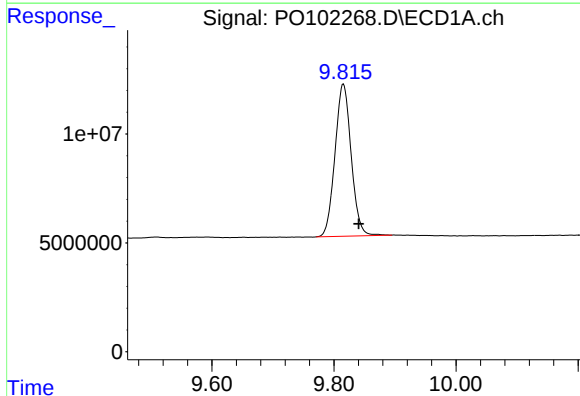
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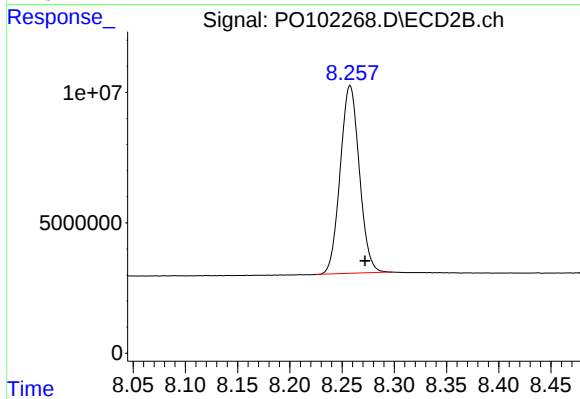
#1 Tetrachloro-m-xylene

R.T.: 3.389 min
Delta R.T.: -0.003 min
Response: 142908960
Conc: 43.98 ng/ml



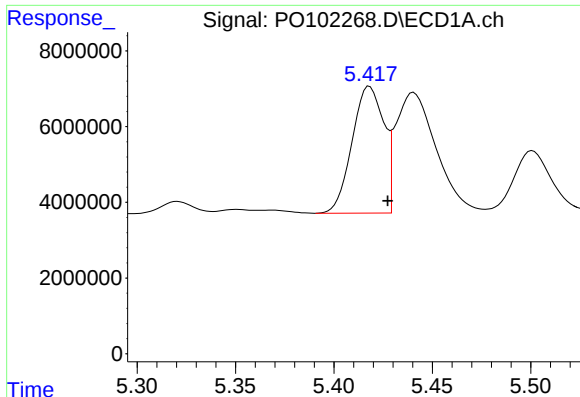
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.025 min
Response: 128631413
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.015 min
Response: 91705876
Conc: 44.33 ng/ml m



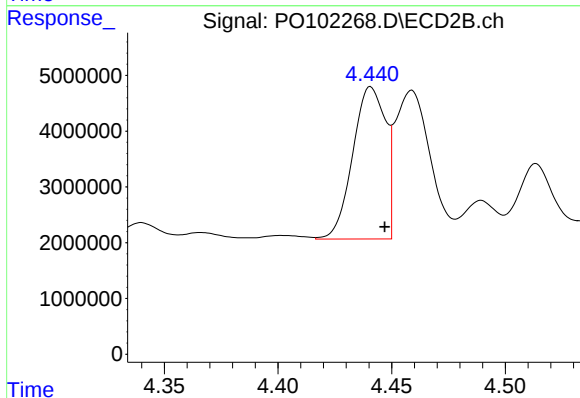
#21 AR-1248-1

R.T.: 5.418 min
Delta R.T.: -0.009 min
Response: 37554822
Conc: 502.48 ng/ml

Instrument :
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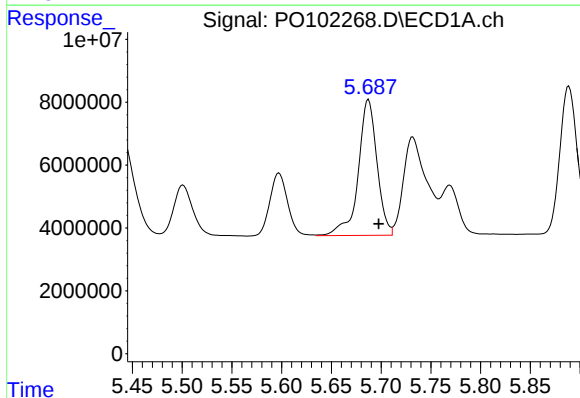
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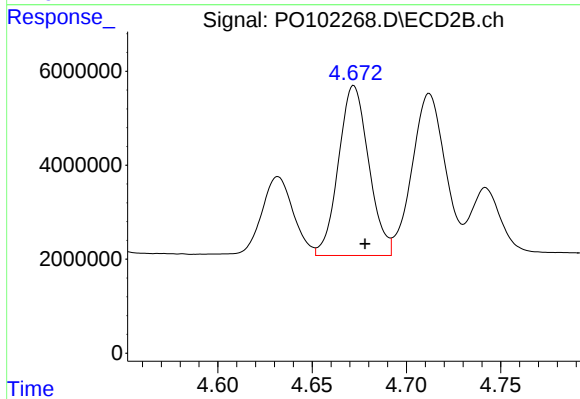
#21 AR-1248-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 27426843
Conc: 497.44 ng/ml



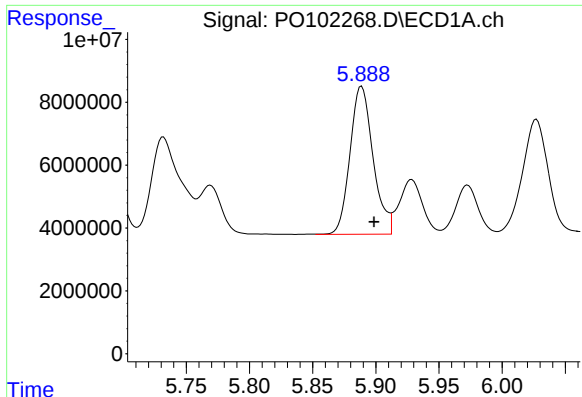
#22 AR-1248-2

R.T.: 5.687 min
Delta R.T.: -0.010 min
Response: 56706547
Conc: 488.82 ng/ml



#22 AR-1248-2

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 40423442
Conc: 481.62 ng/ml



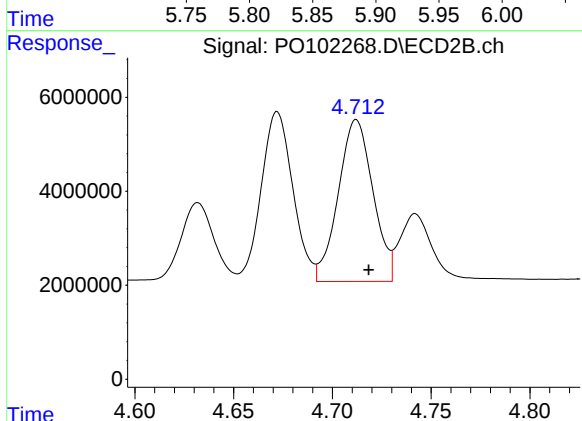
#23 AR-1248-3

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 59760229
Conc: 490.30 ng/ml

Instrument :
ECD_O
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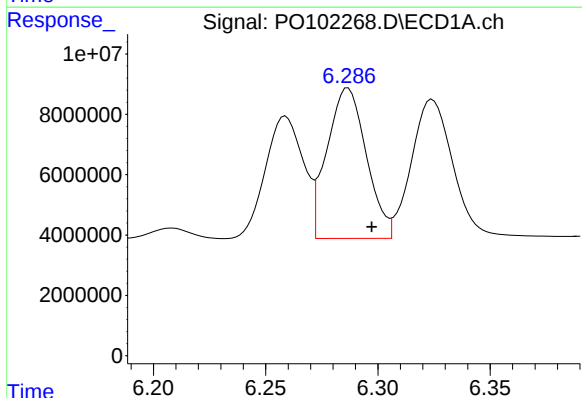
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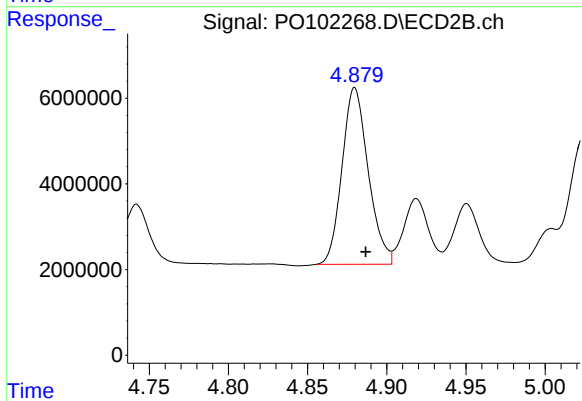
#23 AR-1248-3

R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 42120687
Conc: 479.71 ng/ml



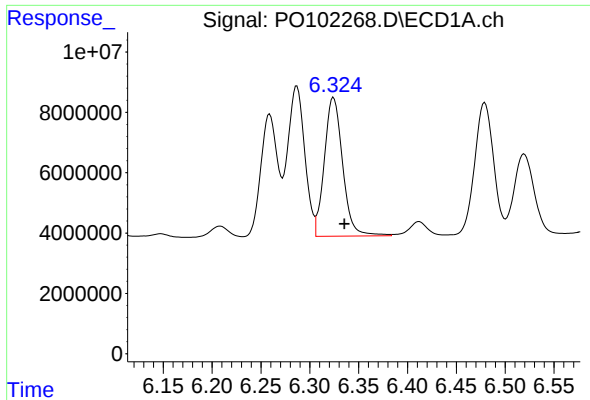
#24 AR-1248-4

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 60812564
Conc: 503.94 ng/ml



#24 AR-1248-4

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 47459683
Conc: 471.26 ng/ml



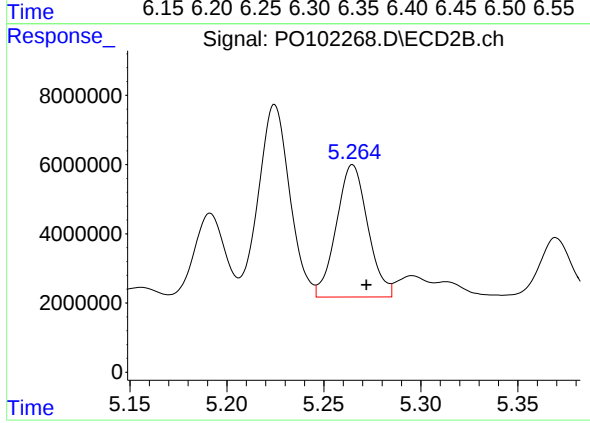
#25 AR-1248-5

R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 60017207
Conc: 502.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 43164694
Conc: 493.68 ng/ml