

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043024\
 Data File : P0103323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 18:15
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

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 01:16:44 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	284.9E6	118.3E6	56.480	42.730
2) SA Decachlor...	9.761	8.215	164.4E6	90858575	56.605m	52.920m
Target Compounds						
21) L5 AR-1248-1	5.388	4.412	52672081	21459218	589.206	432.123m#
22) L5 AR-1248-2	5.656	4.642	74962162	31259938	543.372	415.310m
23) L5 AR-1248-3	5.858	4.682	77327269	33791232	545.092	435.018m
24) L5 AR-1248-4	6.254	4.849	83915439	39154797	591.992m	436.593m#
25) L5 AR-1248-5	6.292	5.233	80610203	35099345	586.334m	437.806m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043024\
Data File : PO103323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 18:15
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

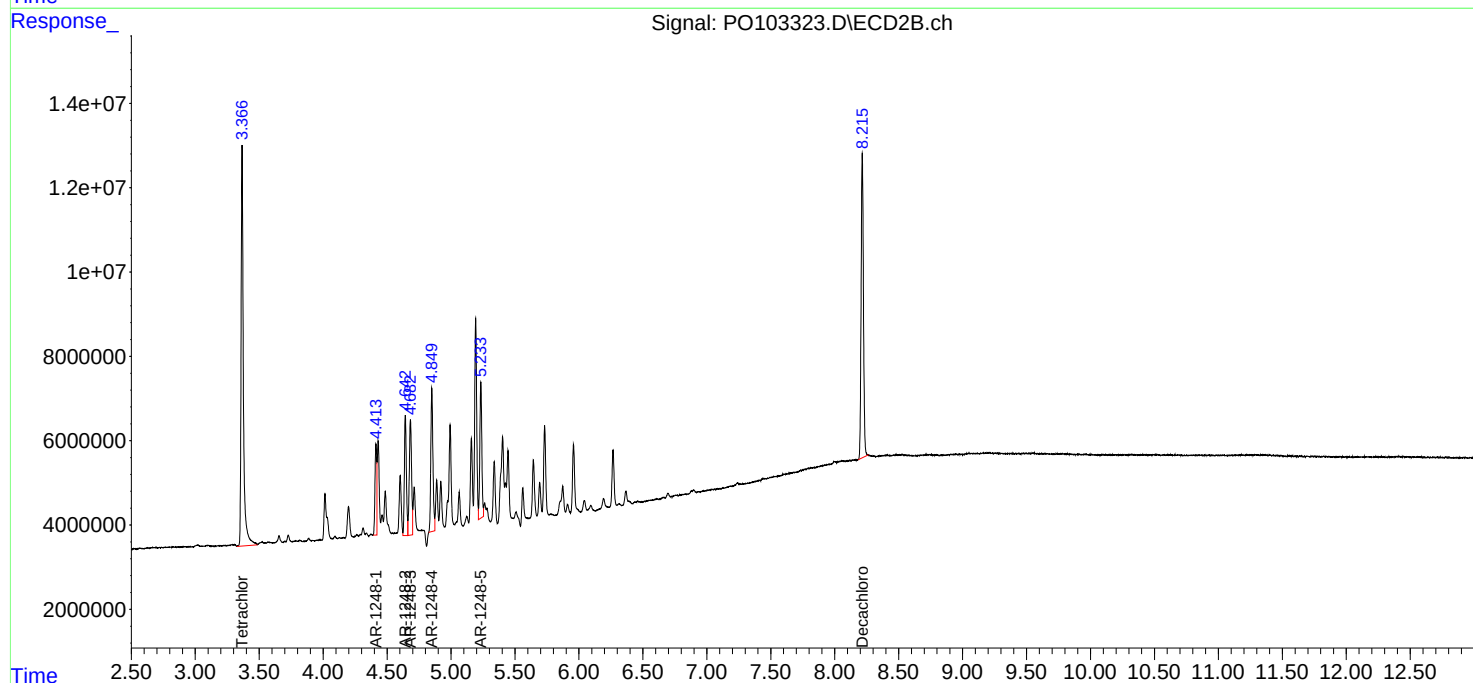
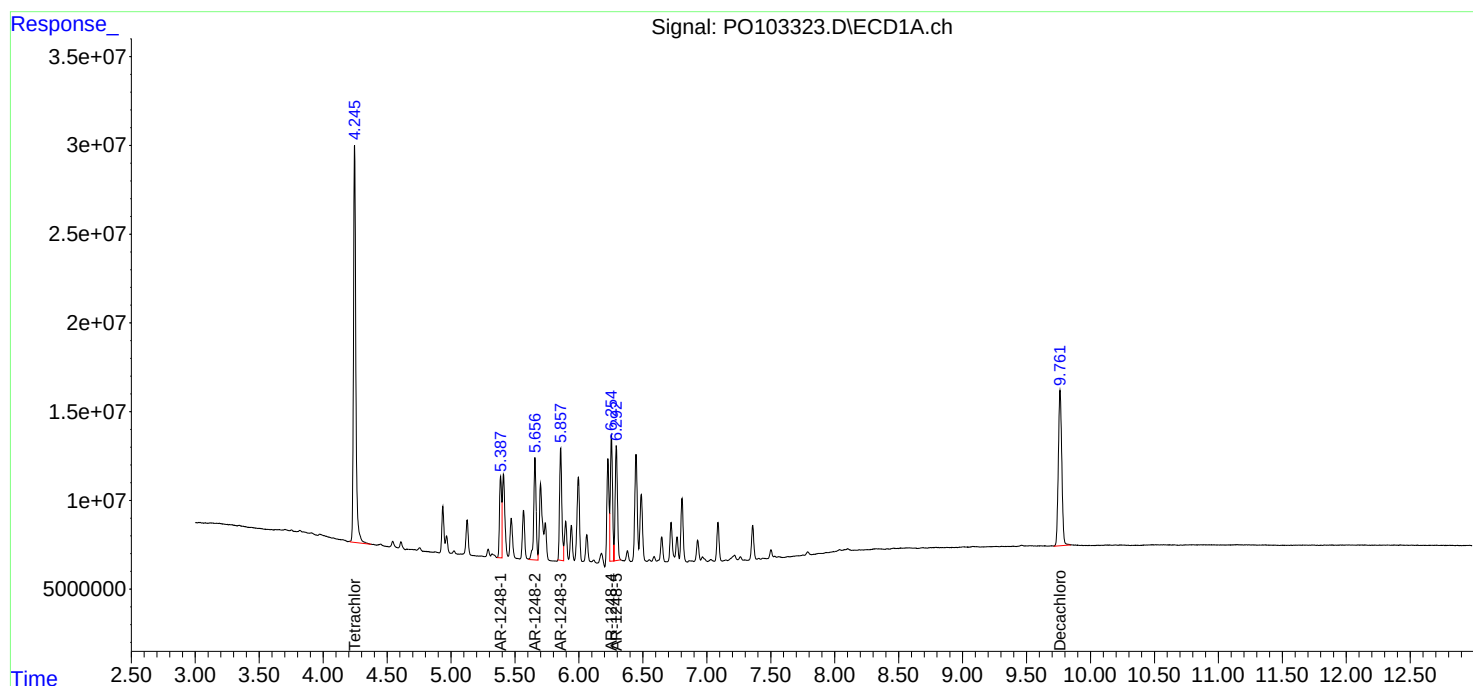
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

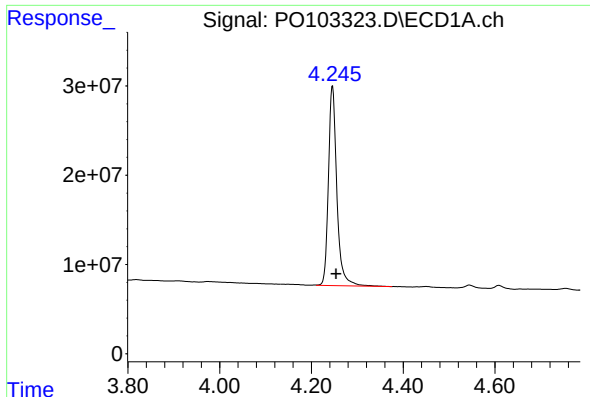
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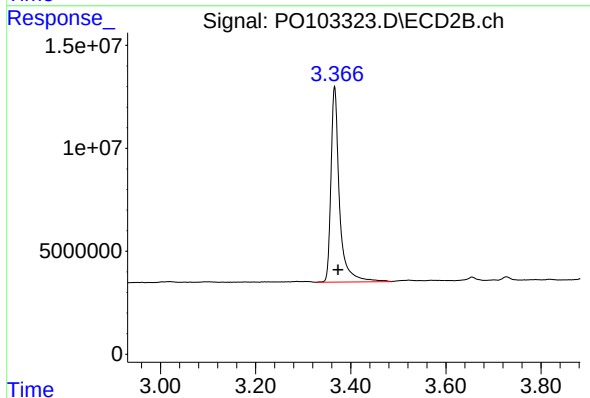
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 284853322
Conc: 56.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

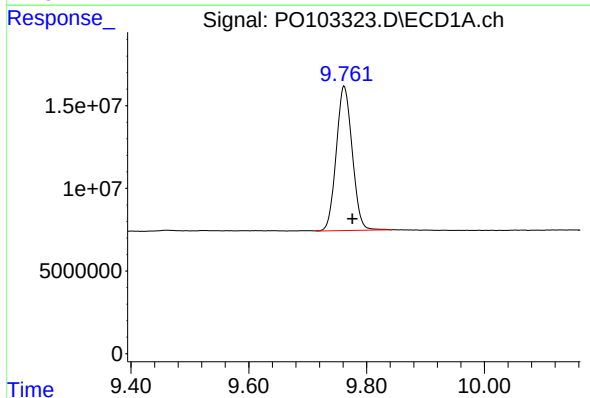
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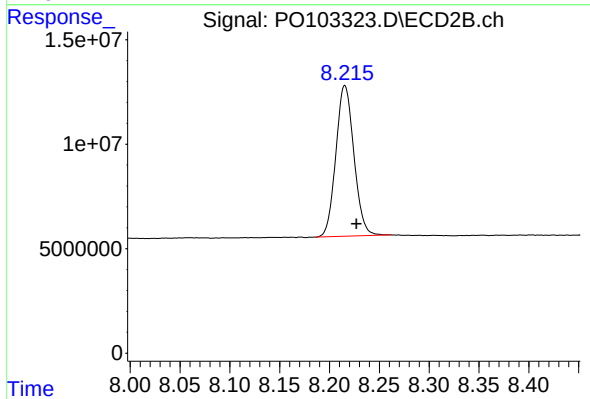
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 118258011
Conc: 42.73 ng/ml



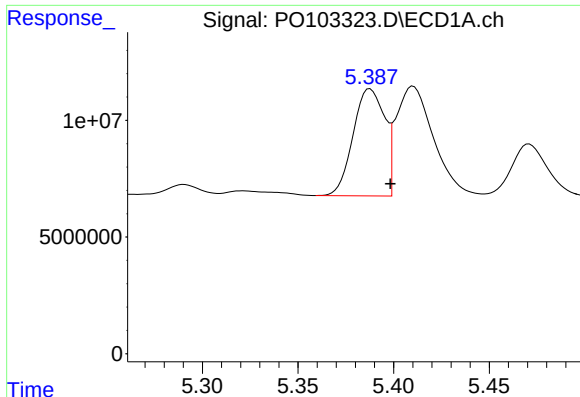
#2 Decachlorobiphenyl

R.T.: 9.761 min
Delta R.T.: -0.015 min
Response: 164367027
Conc: 56.60 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 90858575
Conc: 52.92 ng/ml m



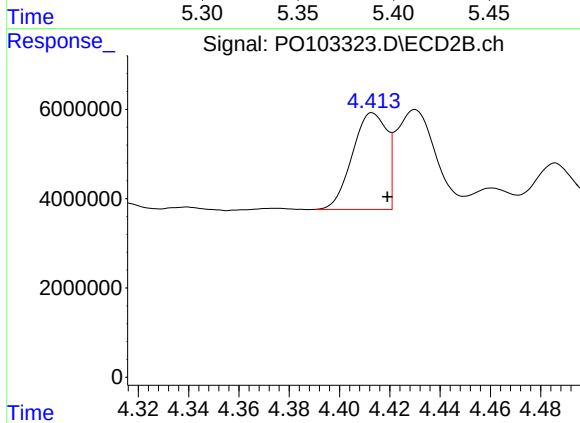
#21 AR-1248-1

R.T.: 5.388 min
Delta R.T.: -0.011 min
Response: 52672081
Conc: 589.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
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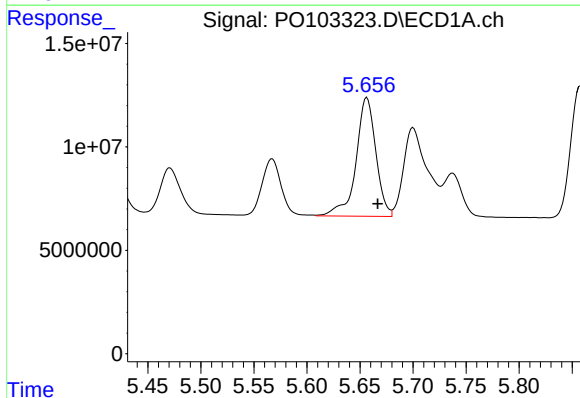
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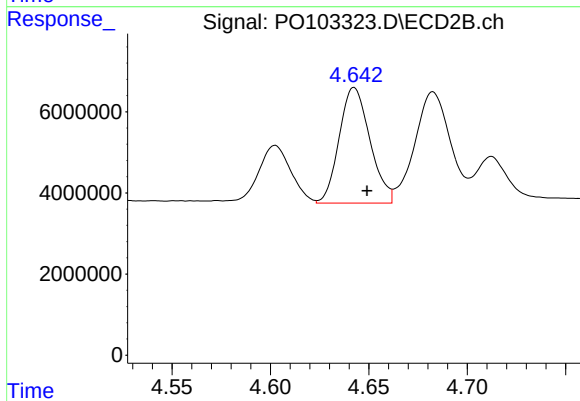
#21 AR-1248-1

R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 21459218
Conc: 432.12 ng/ml m



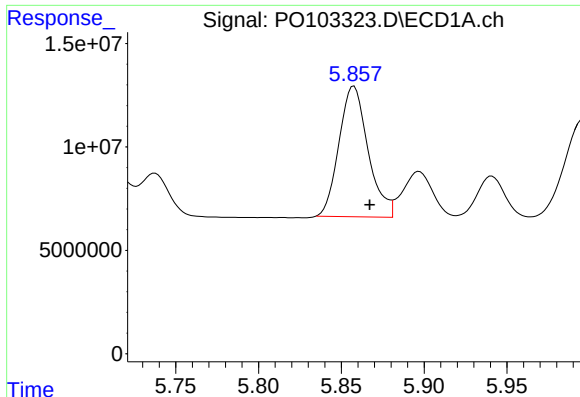
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 74962162
Conc: 543.37 ng/ml



#22 AR-1248-2

R.T.: 4.642 min
Delta R.T.: -0.007 min
Response: 31259938
Conc: 415.31 ng/ml m



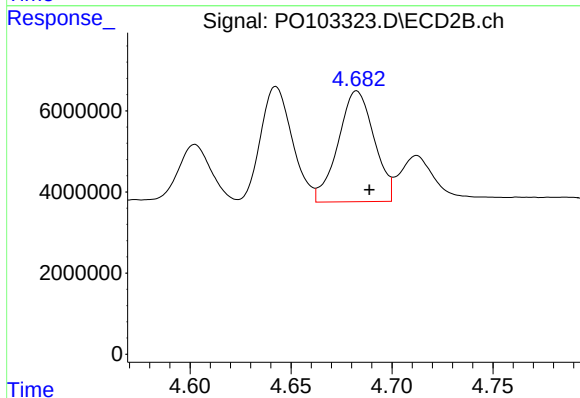
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 77327269
Conc: 545.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

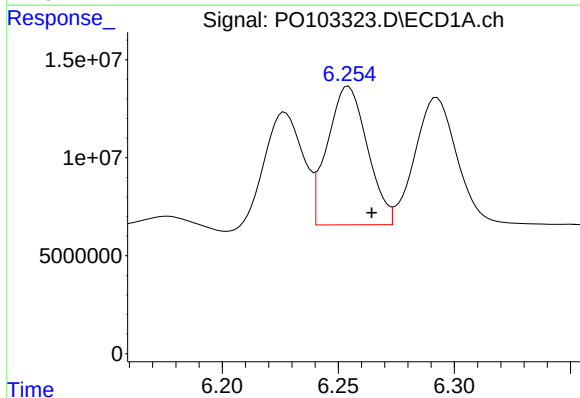
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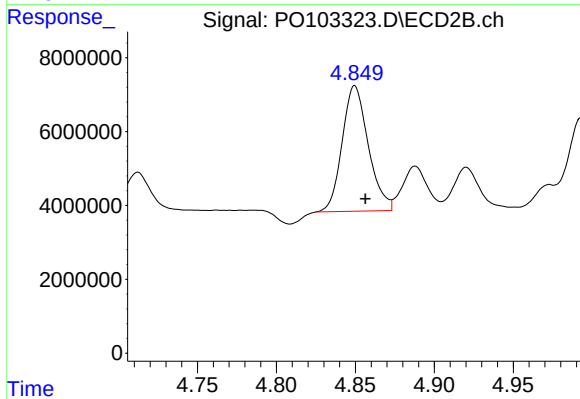
#23 AR-1248-3

R.T.: 4.682 min
Delta R.T.: -0.007 min
Response: 33791232
Conc: 435.02 ng/ml m



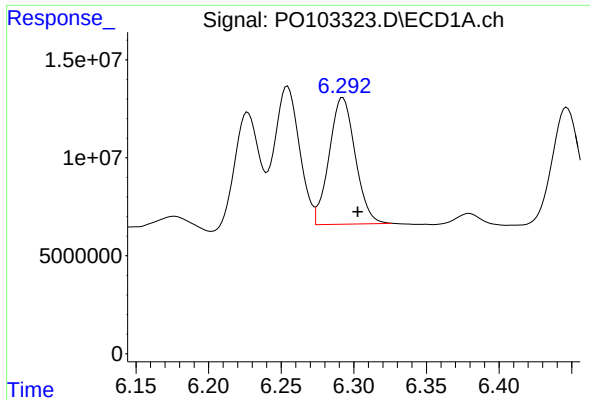
#24 AR-1248-4

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 83915439
Conc: 591.99 ng/ml m



#24 AR-1248-4

R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 39154797
Conc: 436.59 ng/ml m



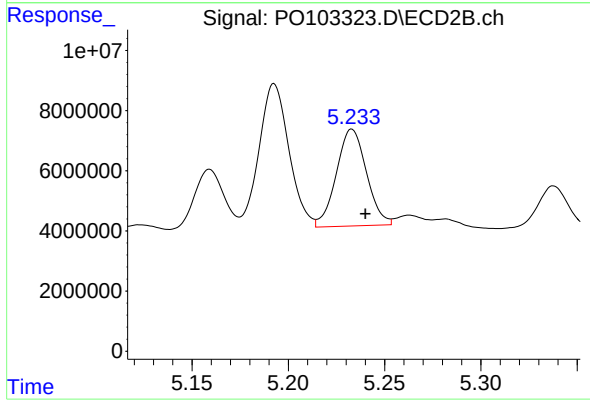
#25 AR-1248-5

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 80610203
Conc: 586.33 ng/ml

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

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 35099345
Conc: 437.81 ng/ml m