

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041124\
 Data File : P0102735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2024 10:03
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :Ankita Jodhani 04/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 11:51:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 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...	4.263	3.378	220.5E6	130.3E6	50.003	45.285
2) SA Decachlor...	9.793	8.238	135.8E6	82711087	48.923	45.592m
Target Compounds						
16) L4 AR-1242-1	5.407	4.429	49409785	28996219	548.424	496.799
17) L4 AR-1242-2	5.428	4.446	72085814	42107305	546.136	516.407
18) L4 AR-1242-3	5.490	4.617	45952781	22495758	541.960	499.364
19) L4 AR-1242-4	5.587	4.699	37092535	24896349	552.904	480.342
20) L4 AR-1242-5	6.312	5.210	33623690	28931231	537.024	516.695

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041124\
Data File : PO102735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2024 10:03
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

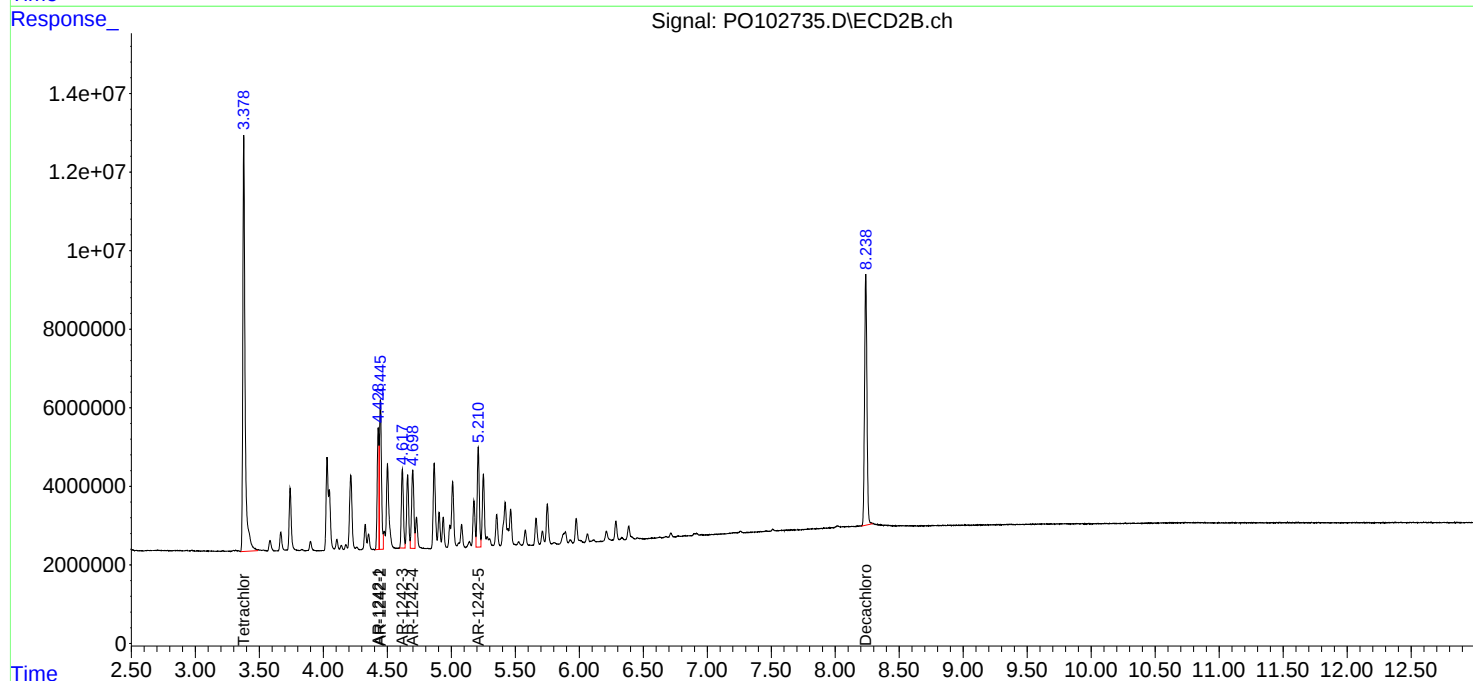
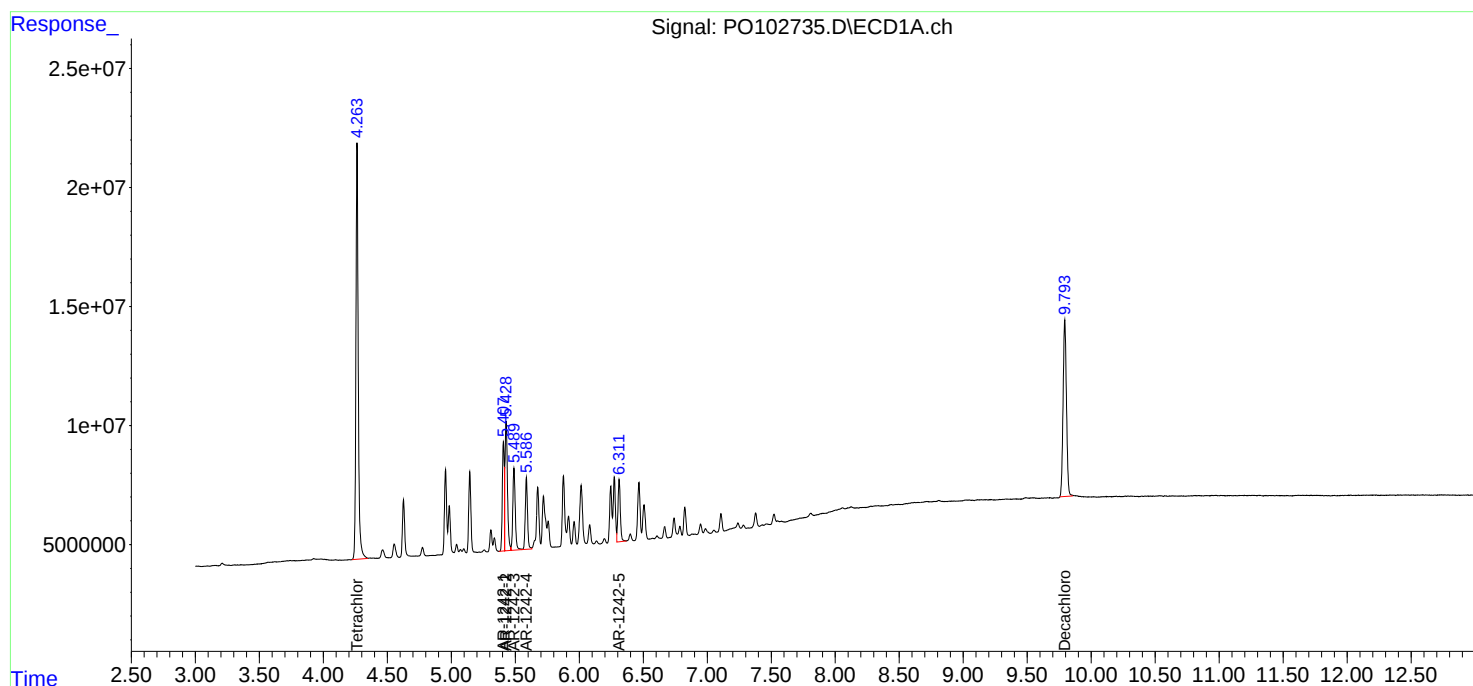
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

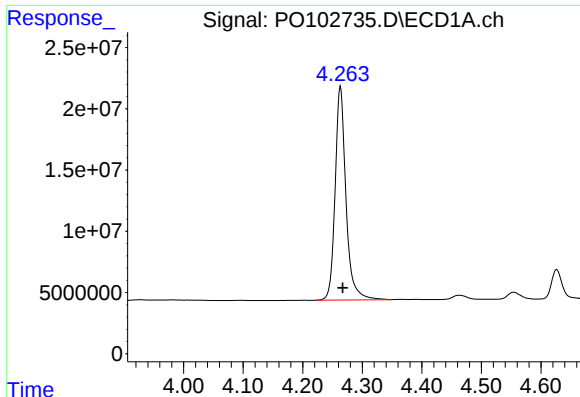
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





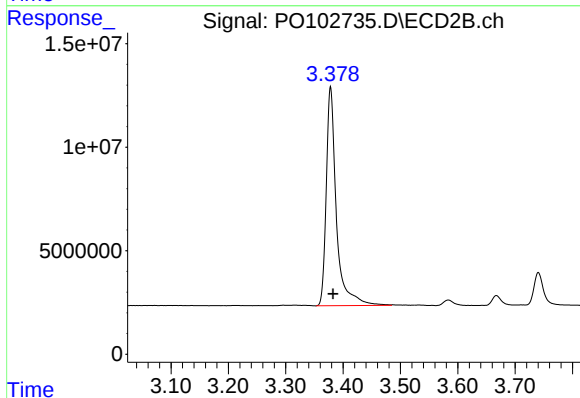
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 220459255
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

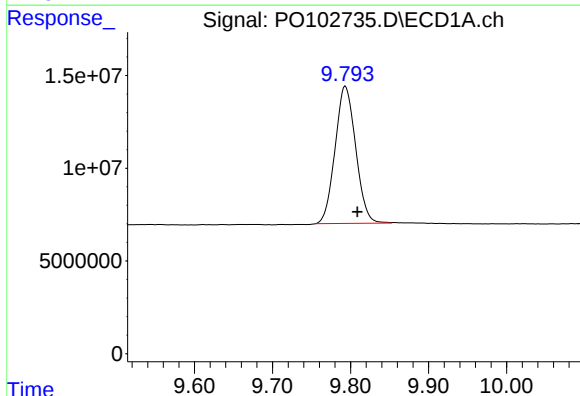
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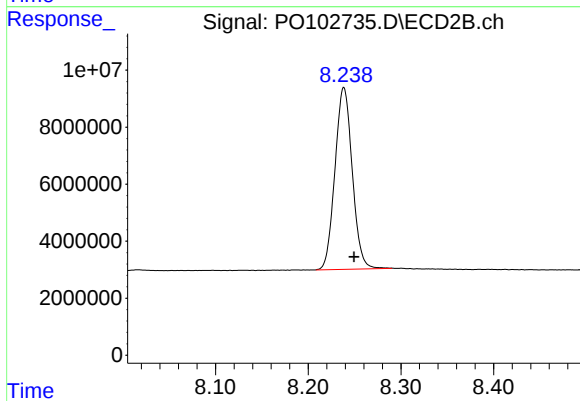
#1 Tetrachloro-m-xylene

R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 130299051
Conc: 45.28 ng/ml



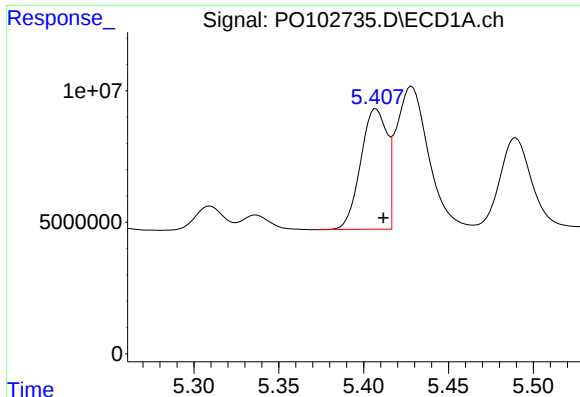
#2 Decachlorobiphenyl

R.T.: 9.793 min
Delta R.T.: -0.016 min
Response: 135830811
Conc: 48.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.011 min
Response: 82711087
Conc: 45.59 ng/ml m



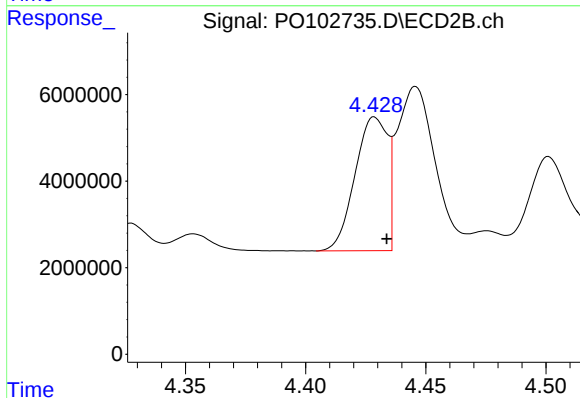
#16 AR-1242-1

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 49409785
Conc: 548.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
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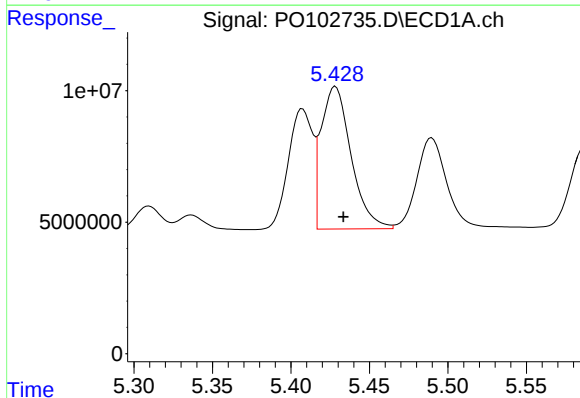
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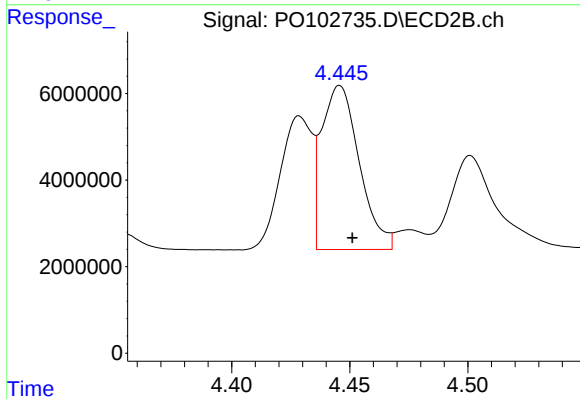
#16 AR-1242-1

R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 28996219
Conc: 496.80 ng/ml



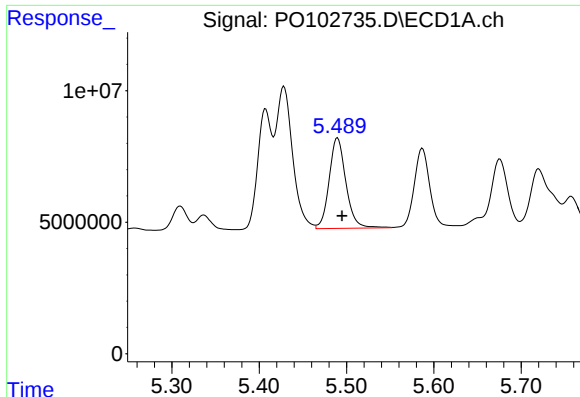
#17 AR-1242-2

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 72085814
Conc: 546.14 ng/ml



#17 AR-1242-2

R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 42107305
Conc: 516.41 ng/ml



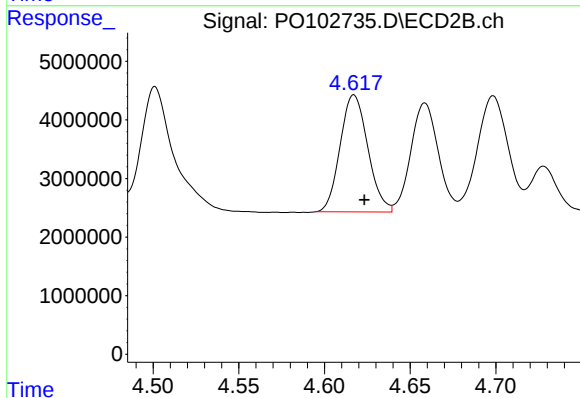
#18 AR-1242-3

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 45952781
Conc: 541.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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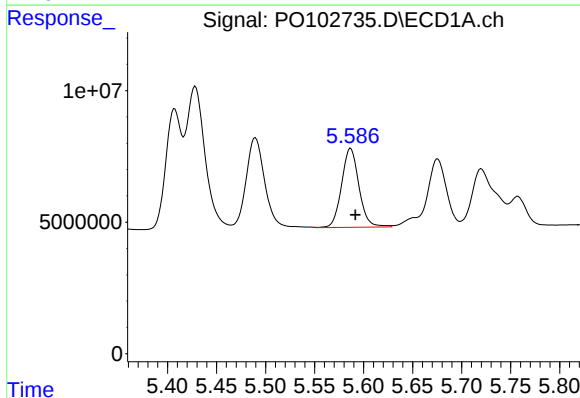
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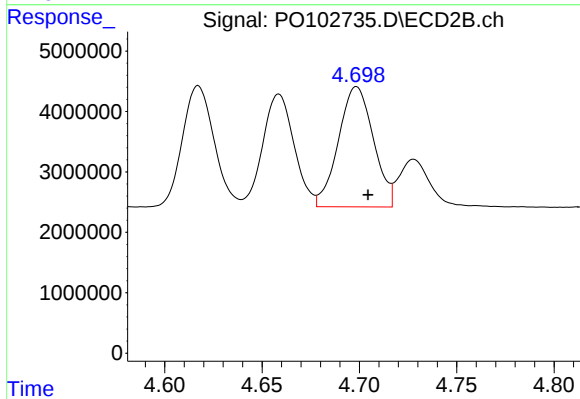
#18 AR-1242-3

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 22495758
Conc: 499.36 ng/ml



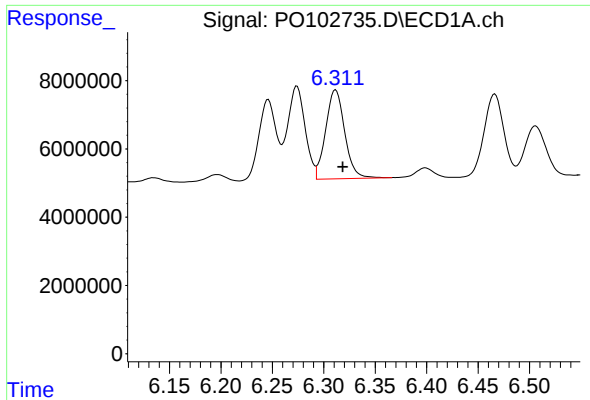
#19 AR-1242-4

R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 37092535
Conc: 552.90 ng/ml



#19 AR-1242-4

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 24896349
Conc: 480.34 ng/ml



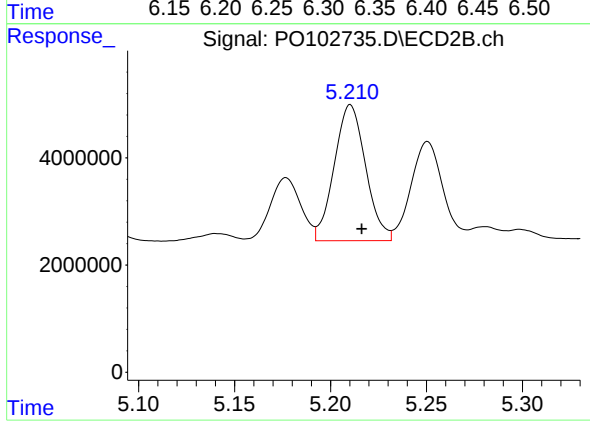
#20 AR-1242-5

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 33623690
Conc: 537.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 28931231
Conc: 516.70 ng/ml