

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022024\
 Data File : P0101914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 17:45
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:18:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.282	3.394	144.8E6	113.8E6	46.974	42.802
2) SA Decachlor...	9.831	8.270	107.0E6	82008688	51.025m	43.166
Target Compounds						
16) L4 AR-1242-1	5.428	4.448	38487337	27411731	523.211	489.006
17) L4 AR-1242-2	5.449	4.466	56451167	39835174	518.065	504.397
18) L4 AR-1242-3	5.511	4.638	36244587	22217881	513.800	521.633
19) L4 AR-1242-4	5.607	4.720	28981151	23468739	511.035	506.734
20) L4 AR-1242-5	6.334	5.232	29251104	25187077	529.722	509.229

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022024\
Data File : PO101914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 17:45
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

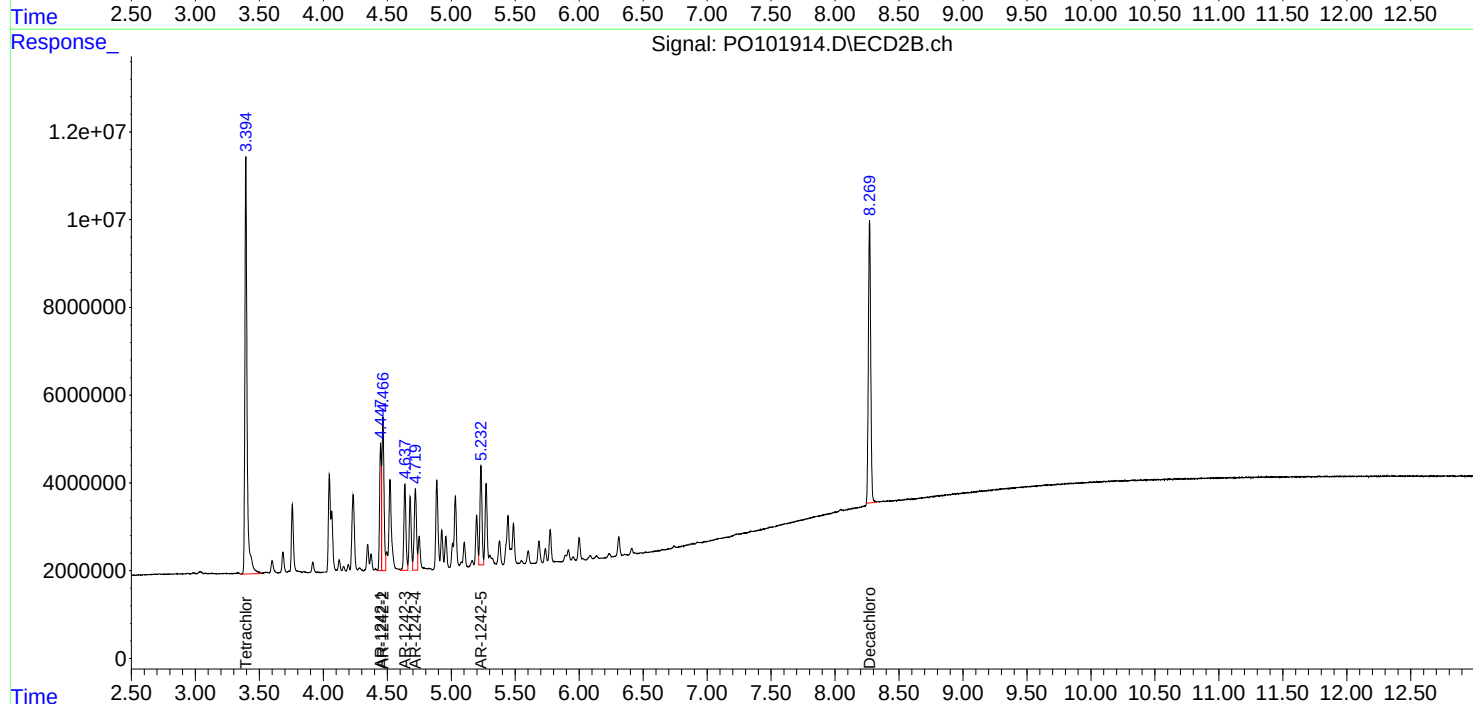
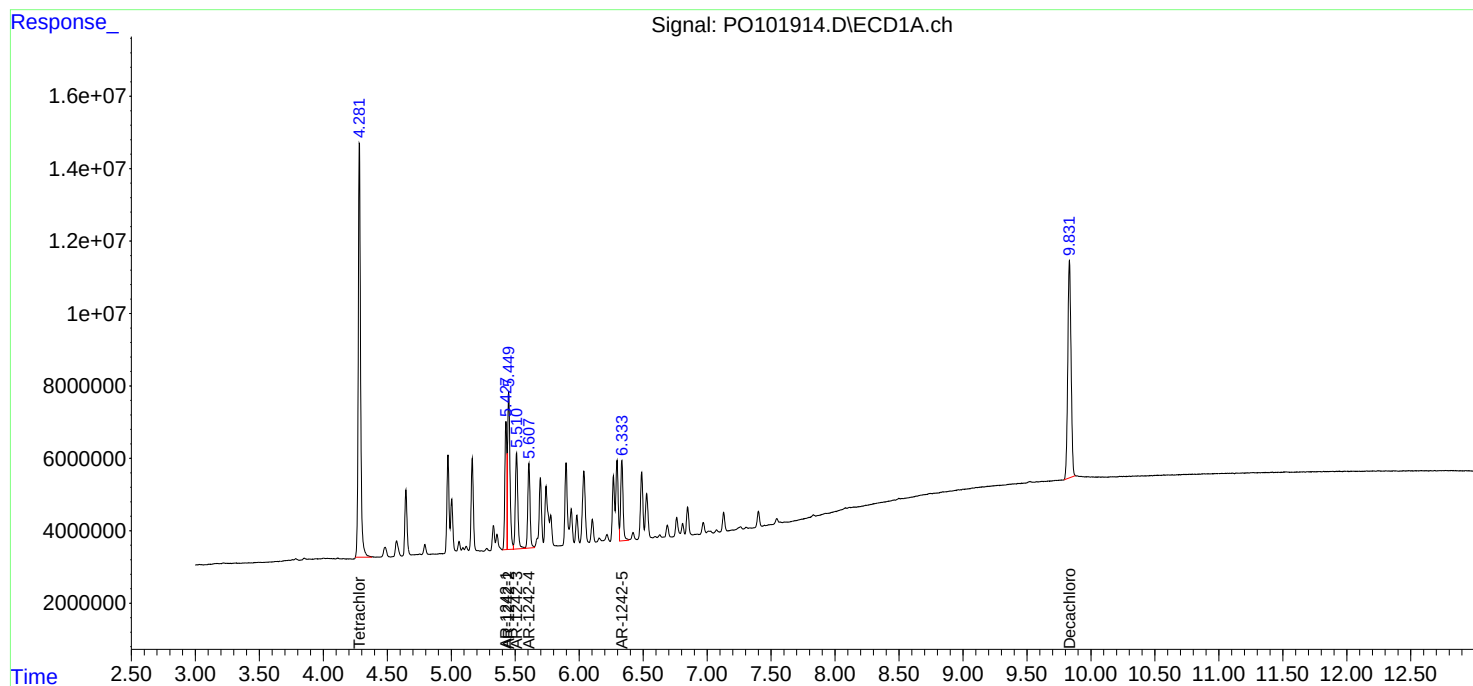
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

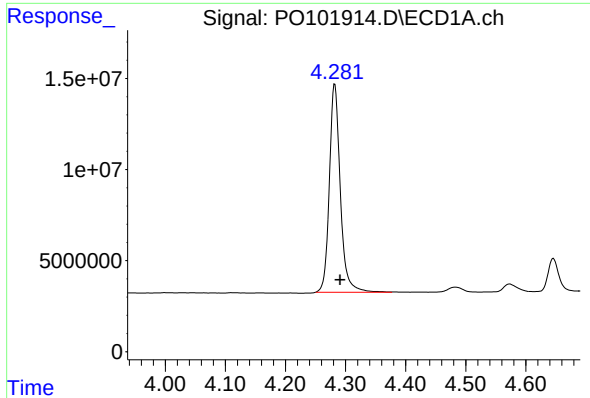
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:18:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





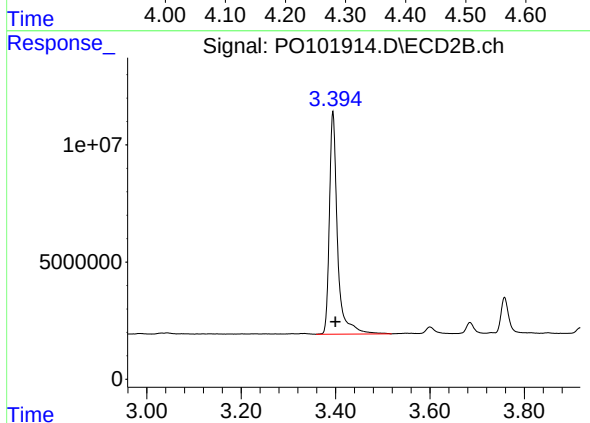
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: -0.009 min
Response: 144844858
Conc: 46.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

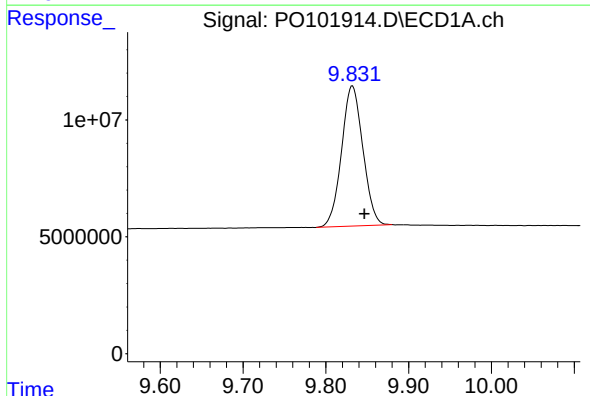
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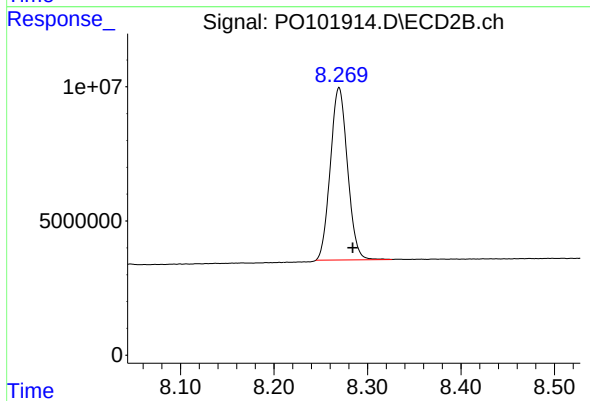
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: -0.005 min
Response: 113774952
Conc: 42.80 ng/ml



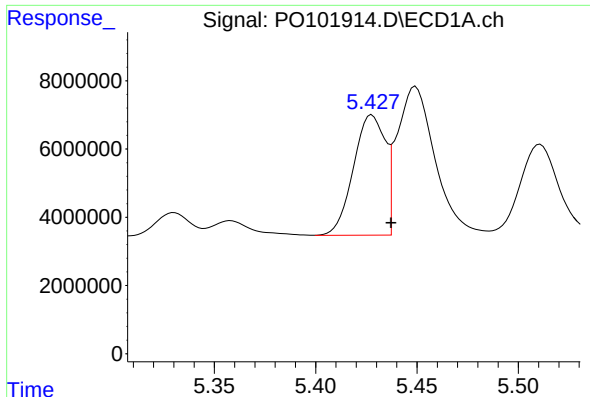
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.015 min
Response: 106996232
Conc: 51.03 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.270 min
Delta R.T.: -0.014 min
Response: 82008688
Conc: 43.17 ng/ml



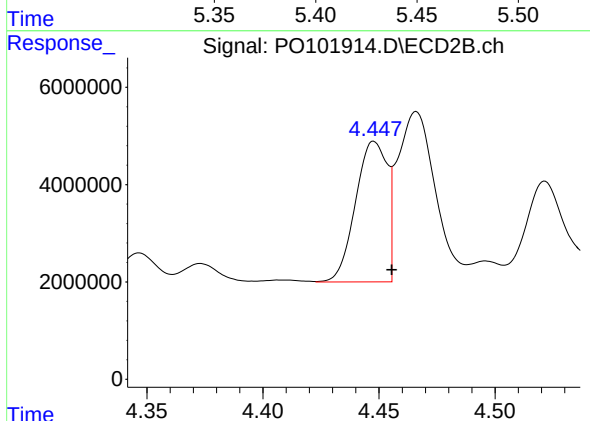
#16 AR-1242-1

R.T.: 5.428 min
Delta R.T.: -0.009 min
Response: 38487337
Conc: 523.21 ng/ml

Instrument :
ECD_O
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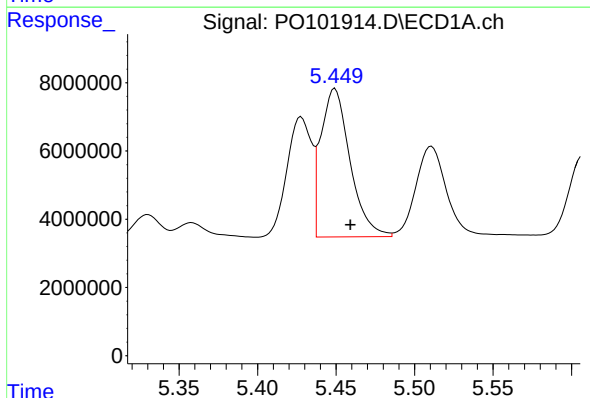
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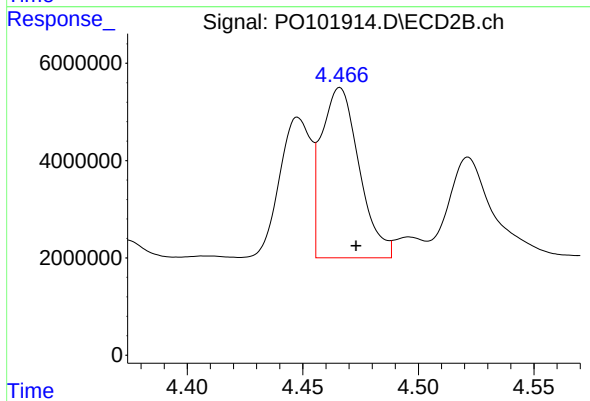
#16 AR-1242-1

R.T.: 4.448 min
Delta R.T.: -0.008 min
Response: 27411731
Conc: 489.01 ng/ml



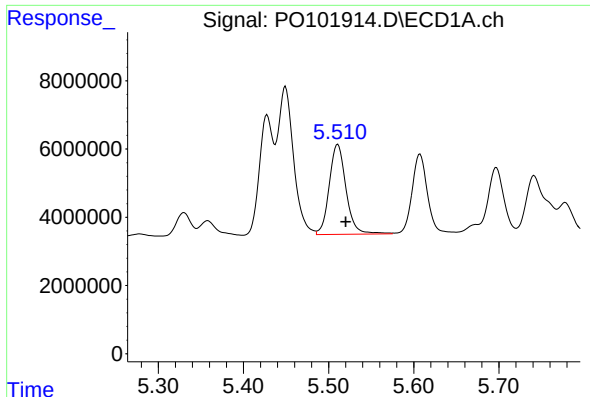
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 56451167
Conc: 518.07 ng/ml



#17 AR-1242-2

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 39835174
Conc: 504.40 ng/ml



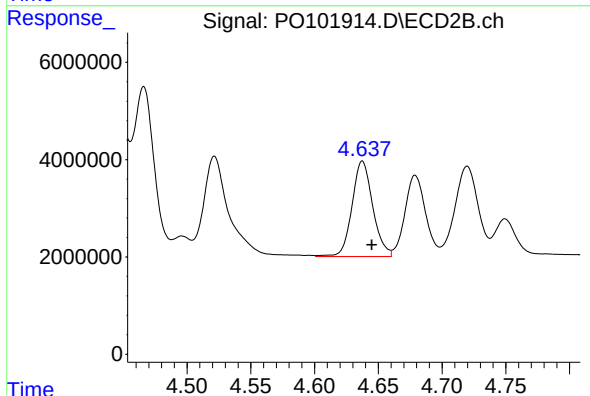
#18 AR-1242-3

R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 36244587
Conc: 513.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

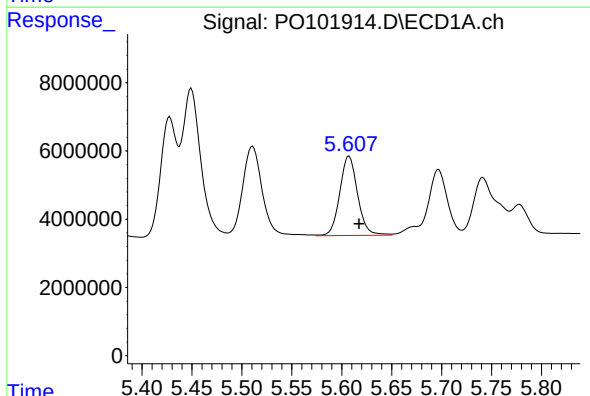
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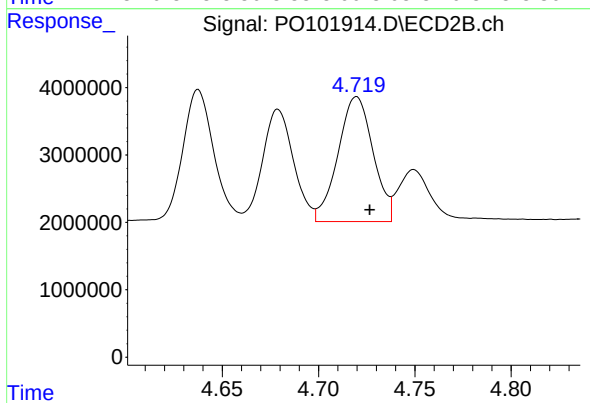
#18 AR-1242-3

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 22217881
Conc: 521.63 ng/ml



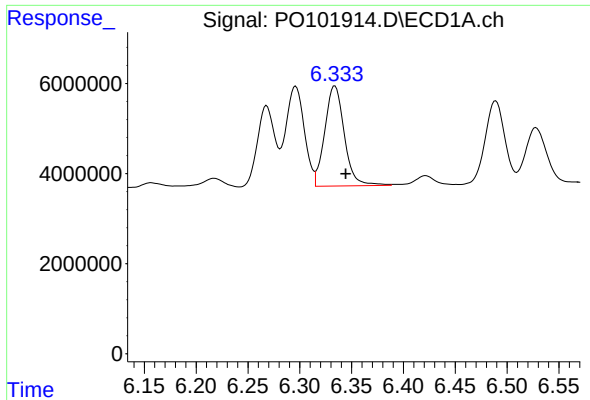
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 28981151
Conc: 511.03 ng/ml



#19 AR-1242-4

R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 23468739
Conc: 506.73 ng/ml



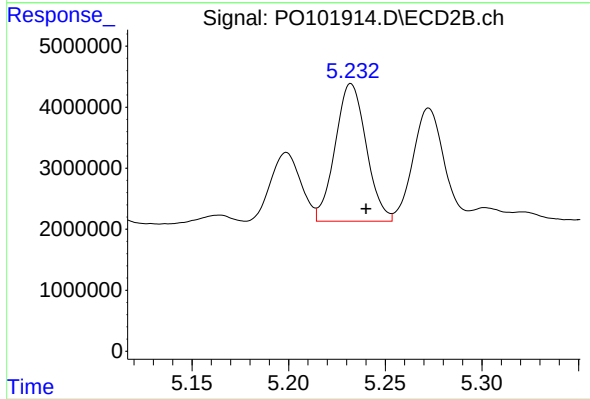
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 29251104
Conc: 529.72 ng/ml

Instrument :
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ClientSampleId :
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#20 AR-1242-5

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 25187077
Conc: 509.23 ng/ml