

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
 Data File : P0105828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2024 04:50
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2024
 Supervised By :Ankita Jodhani 08/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:15:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.453	3.722	435.3E6	134.2E6	46.562	52.607
2) SA Decachlor...	10.191	8.756	261.3E6	102.5E6	45.009	51.942
Target Compounds						
16) L4 AR-1242-1	5.615	4.811	110.8E6	37697714	445.126	543.238m
17) L4 AR-1242-2	5.638	4.832	154.1E6	49298005	451.796	536.940
18) L4 AR-1242-3	5.700	5.009	95469232	28817414	455.192	589.137 #
19) L4 AR-1242-4	5.798	5.091	76886644	27555678	439.349	558.473 #
20) L4 AR-1242-5	6.533	5.616	85733387	33930891	475.869	541.811

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082324\
Data File : PO105828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2024 04:50
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

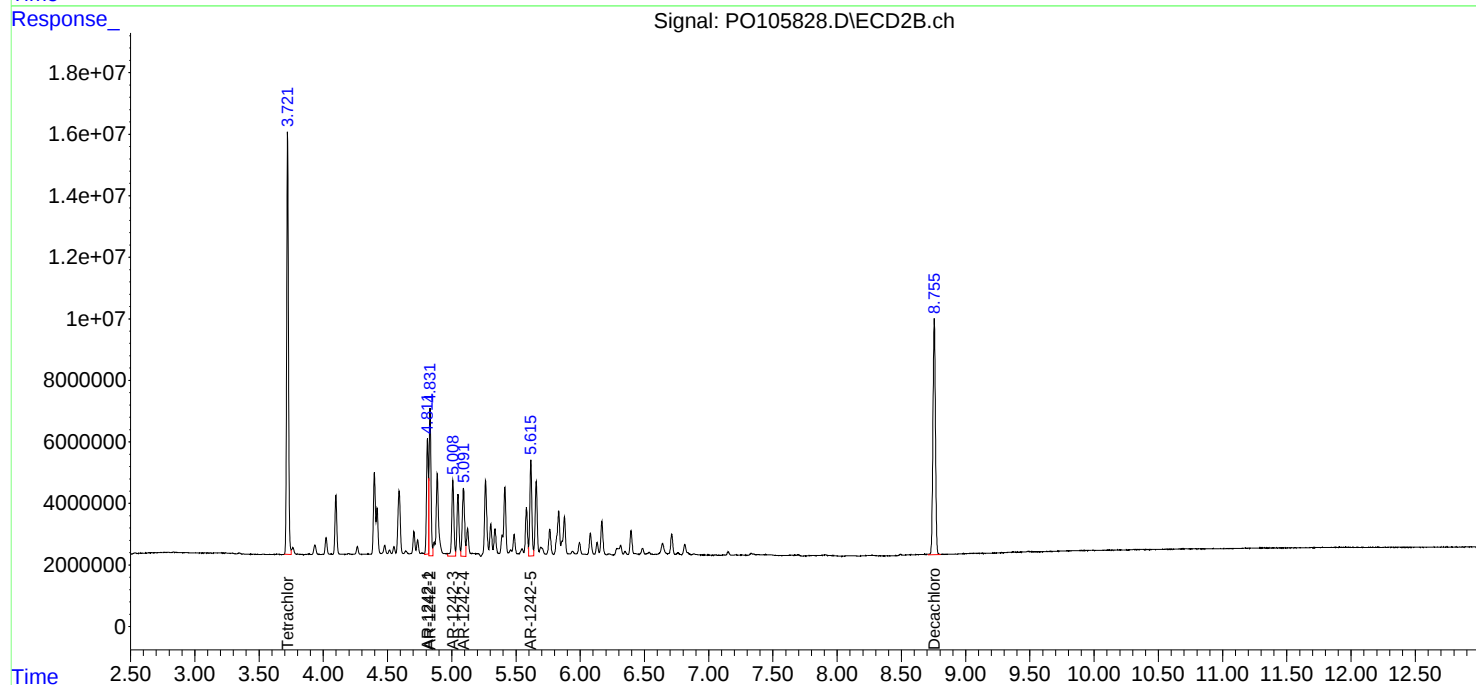
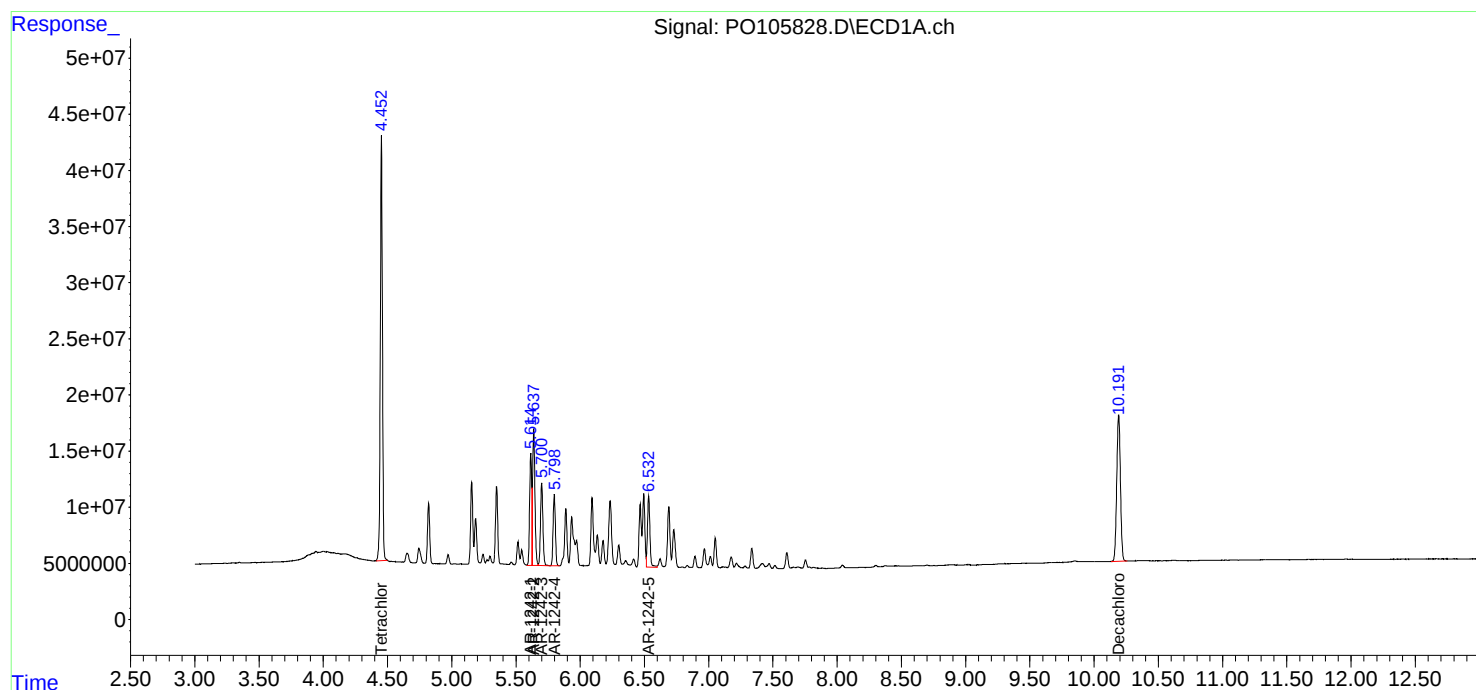
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

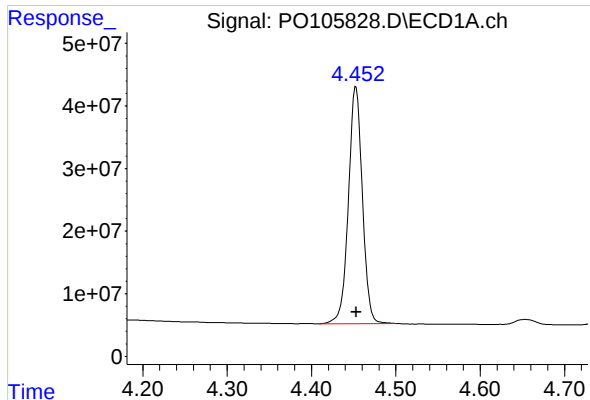
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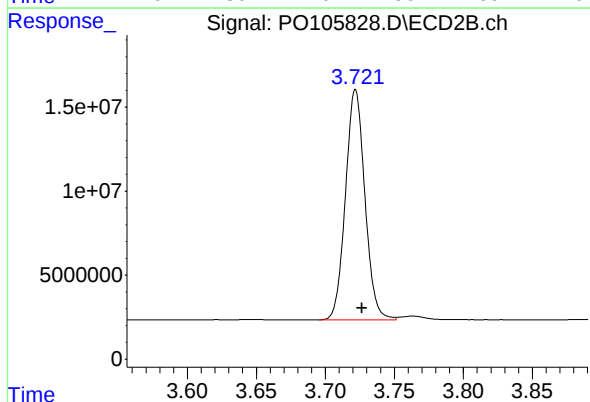
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 435312167
Conc: 46.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

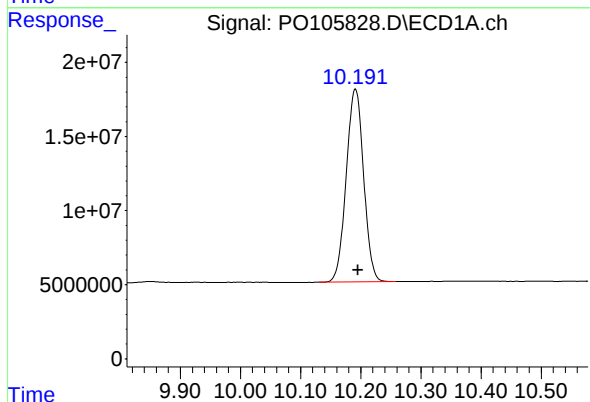
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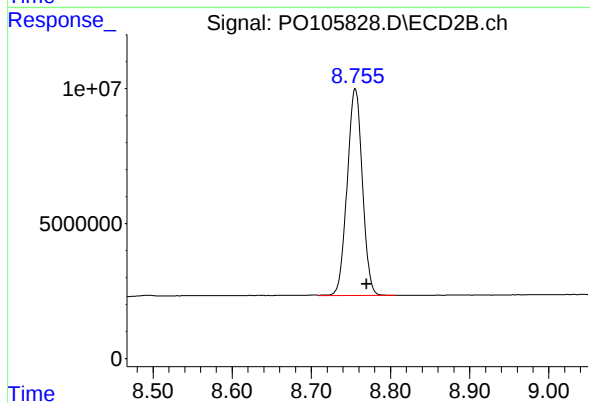
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.005 min
Response: 134178043
Conc: 52.61 ng/ml



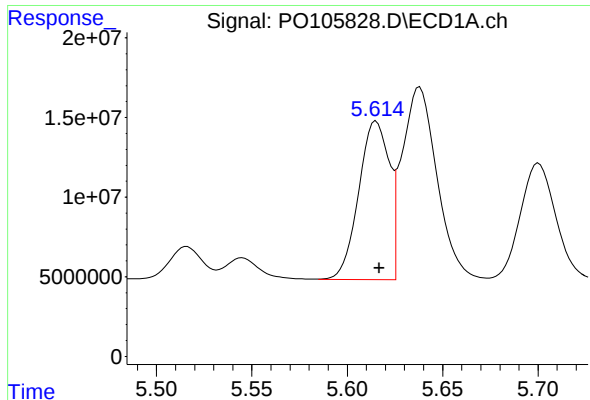
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.004 min
Response: 261263392
Conc: 45.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.014 min
Response: 102506997
Conc: 51.94 ng/ml



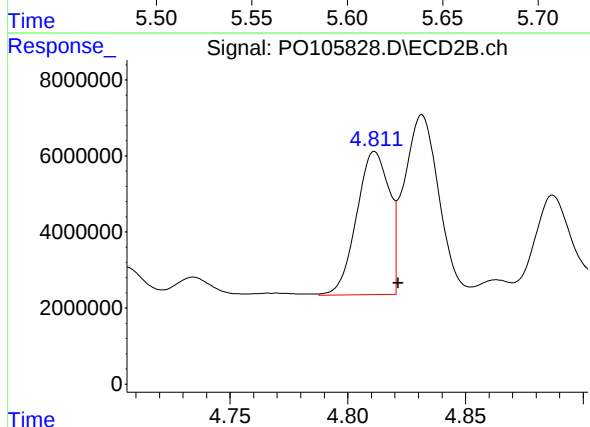
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 110837699
Conc: 445.13 ng/ml

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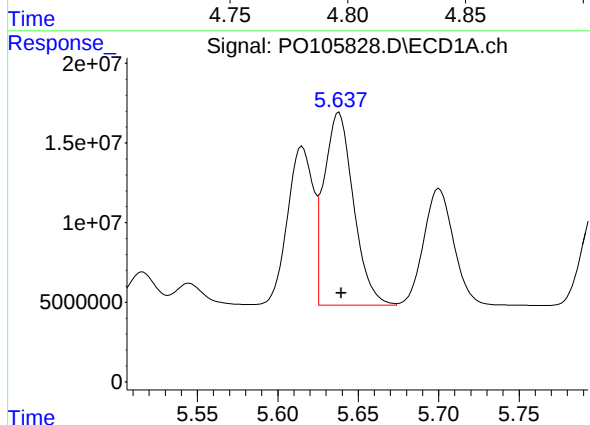
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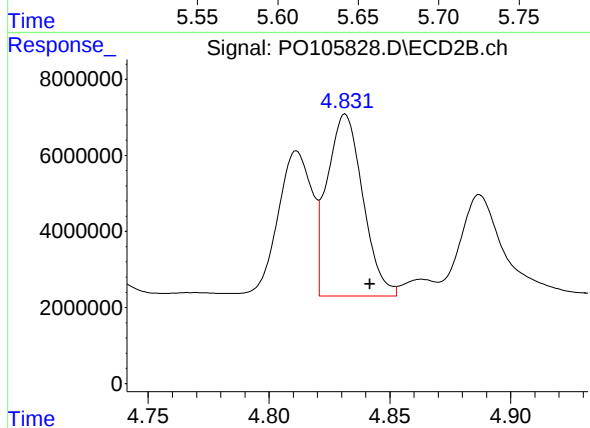
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: -0.011 min
Response: 37697714
Conc: 543.24 ng/ml



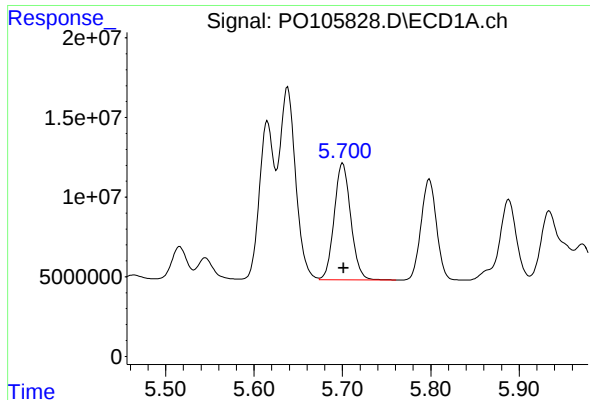
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 154098555
Conc: 451.80 ng/ml



#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 49298005
Conc: 536.94 ng/ml



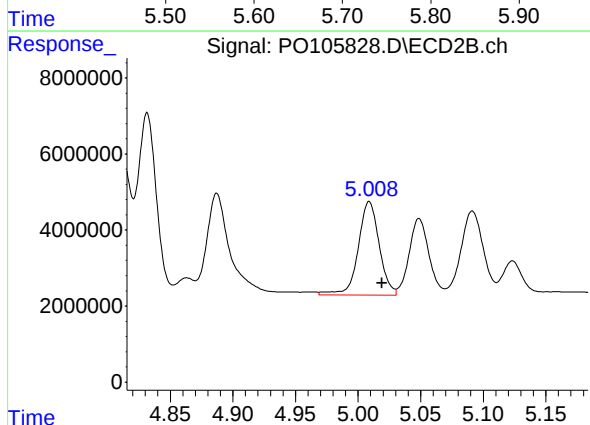
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 95469232
Conc: 455.19 ng/ml

Instrument :
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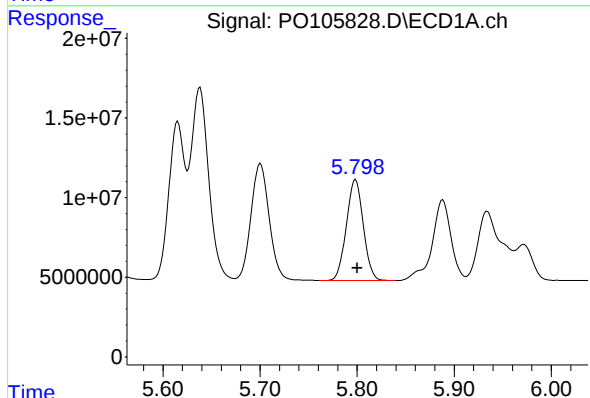
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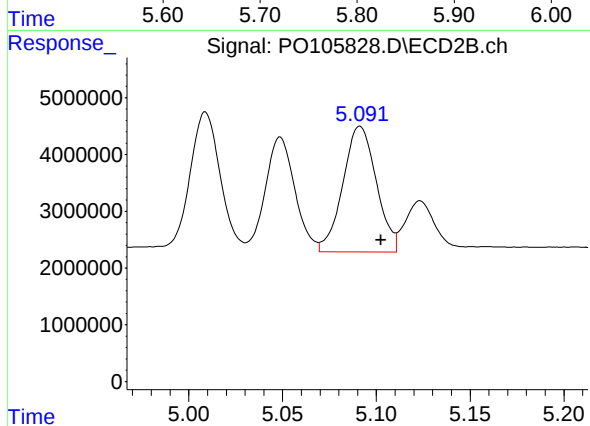
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 28817414
Conc: 589.14 ng/ml



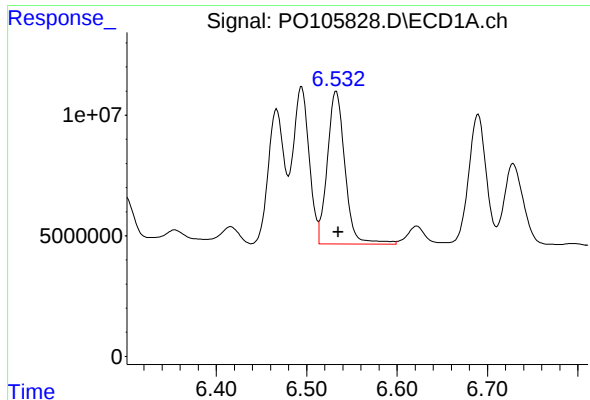
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 76886644
Conc: 439.35 ng/ml



#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.011 min
Response: 27555678
Conc: 558.47 ng/ml



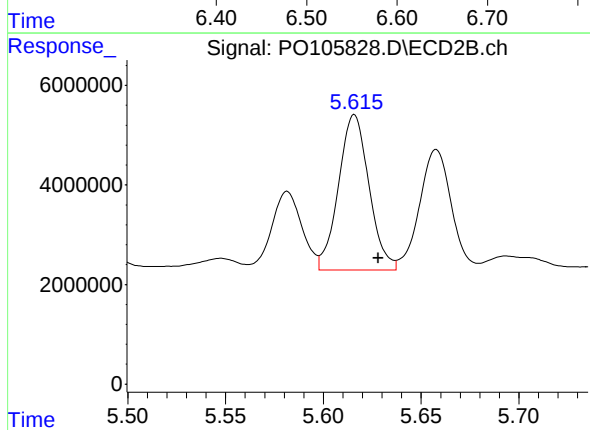
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 85733387
Conc: 475.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.012 min
Response: 33930891
Conc: 541.81 ng/ml