

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082824\
 Data File : P0105981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 16:51
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:44:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.455	3.721	426.0E6	138.3E6	46.688	51.197
2) SA Decachlor...	10.197	8.755	262.3E6	114.0E6	48.329	52.218
Target Compounds						
16) L4 AR-1242-1	5.618	4.810	112.3E6	35261172	464.200	495.791m
17) L4 AR-1242-2	5.641	4.831	155.5E6	48842516	468.334	521.269m
18) L4 AR-1242-3	5.703	5.008	96250094	26250610	468.544	514.762m
19) L4 AR-1242-4	5.801	5.091	78756544	26605007	469.438	518.937m
20) L4 AR-1242-5	6.536	5.615	79406630	35786876	466.090	553.694m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082824\
Data File : PO105981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 16:51
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

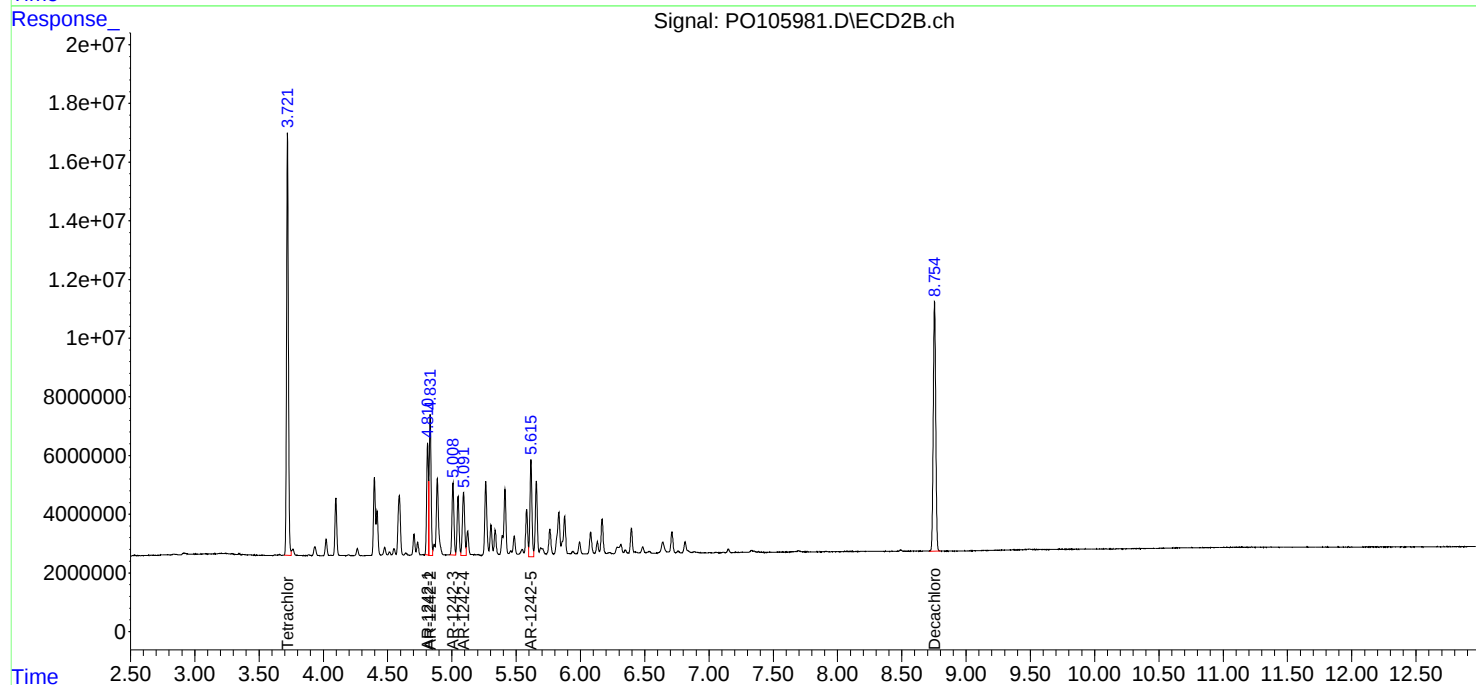
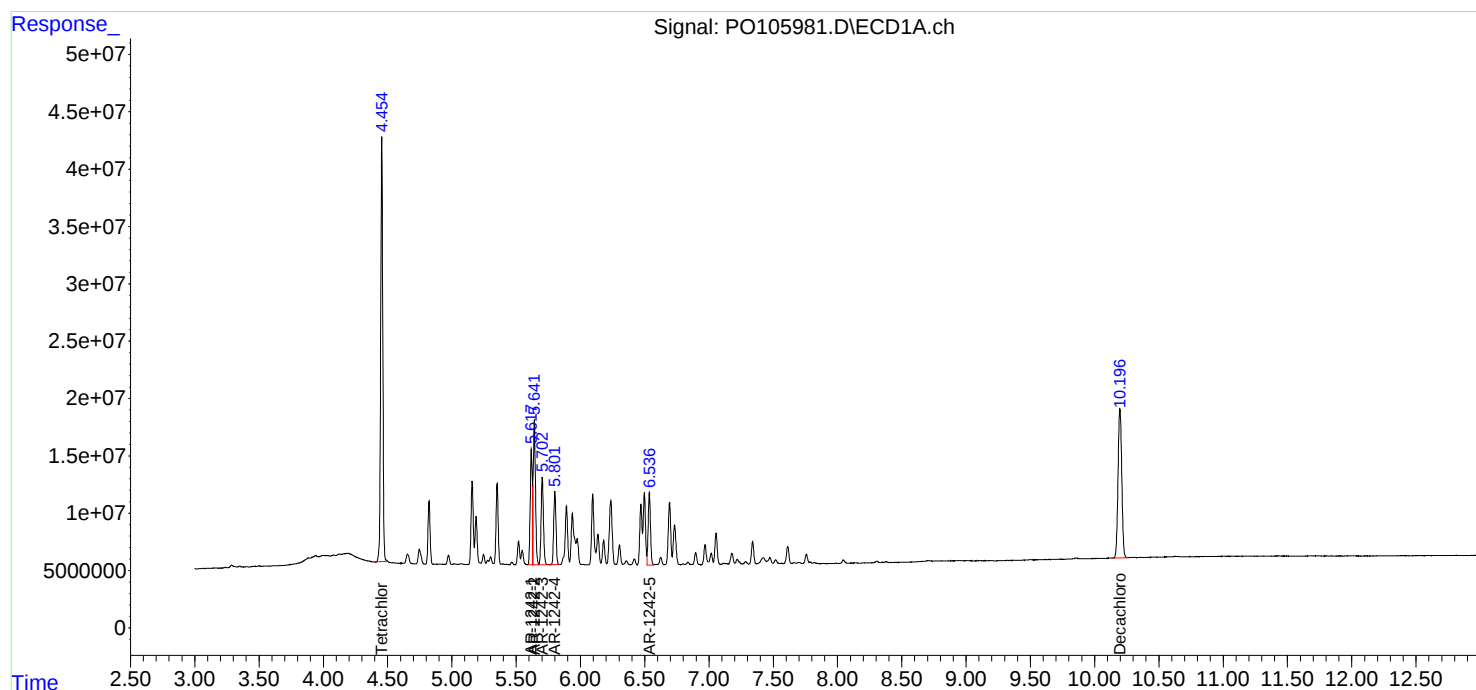
Instrument :
ECD_O
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AR1242CCC500

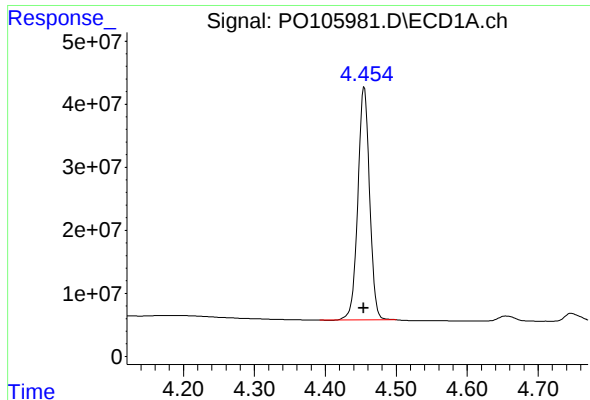
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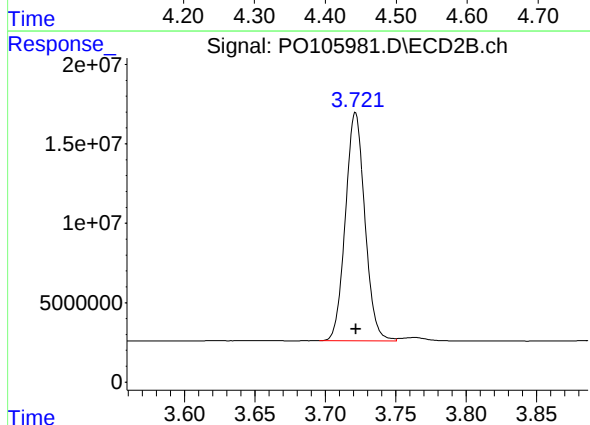
#1 Tetrachloro-m-xylene

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 425950785
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

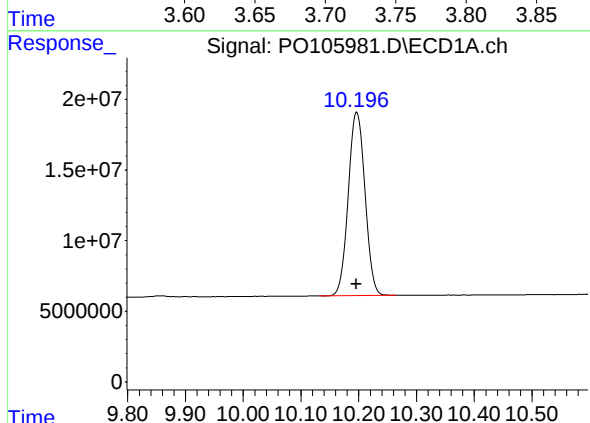
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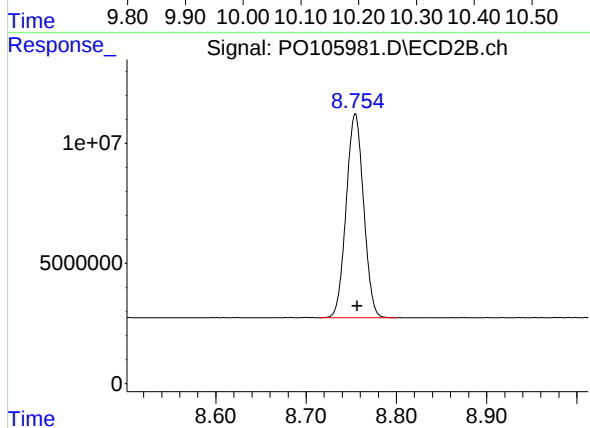
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 138320654
Conc: 51.20 ng/ml



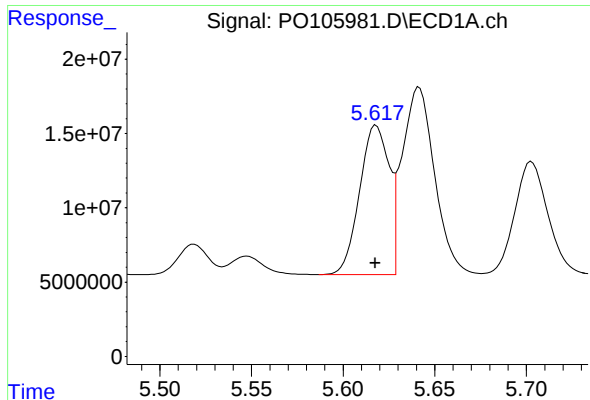
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 262278987
Conc: 48.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 113993091
Conc: 52.22 ng/ml



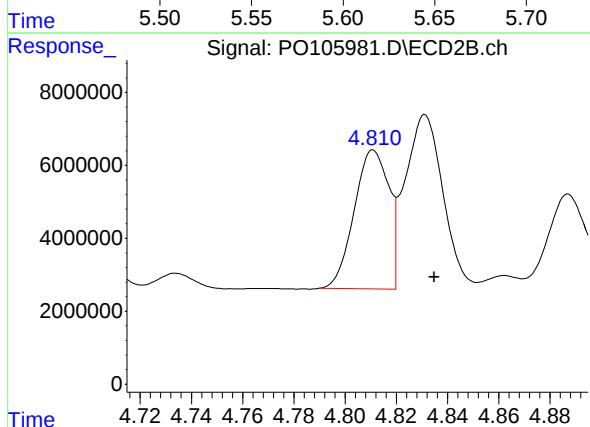
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 112301686
Conc: 464.20 ng/ml

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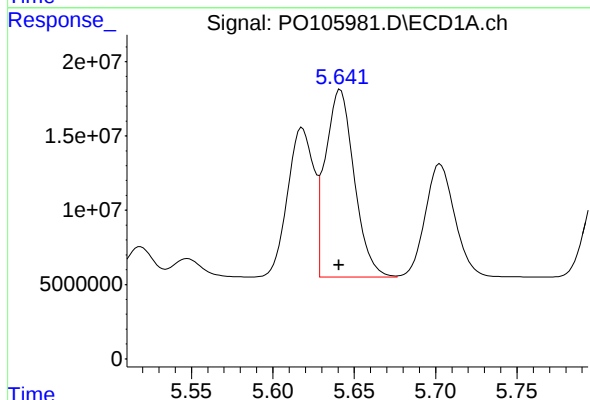
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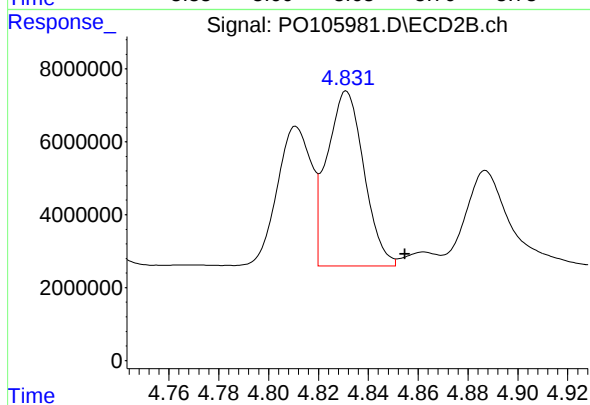
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: -0.024 min
Response: 35261172
Conc: 495.79 ng/ml m



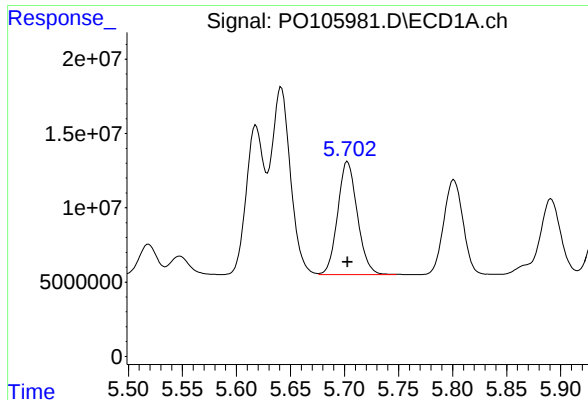
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 155545676
Conc: 468.33 ng/ml



#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.024 min
Response: 48842516
Conc: 521.27 ng/ml m



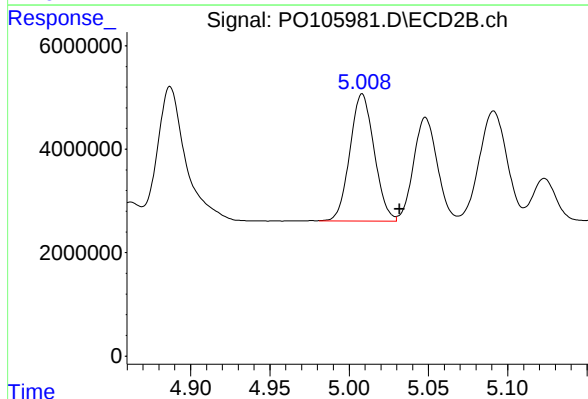
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 96250094
Conc: 468.54 ng/ml

Instrument :
ECD_O
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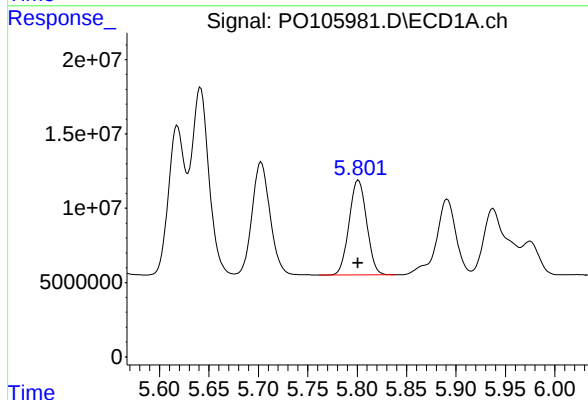
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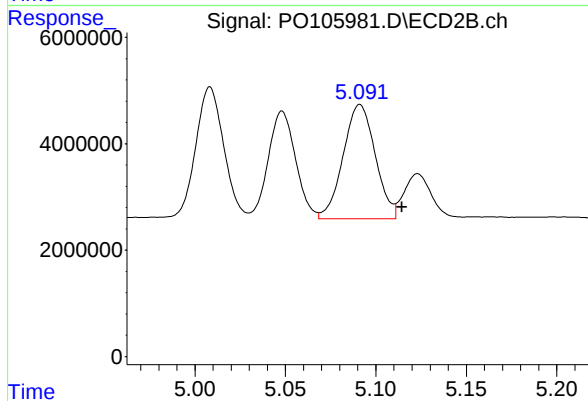
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.024 min
Response: 26250610
Conc: 514.76 ng/ml



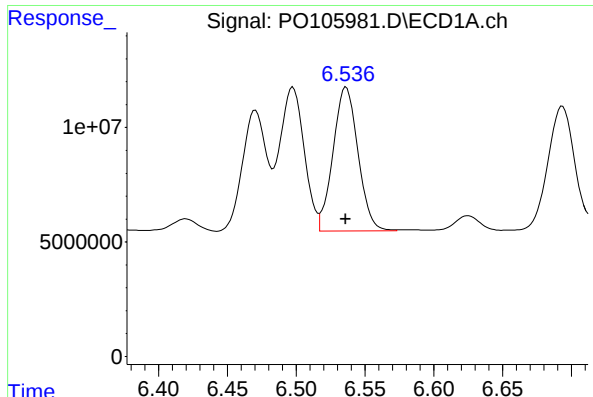
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 78756544
Conc: 469.44 ng/ml



#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.024 min
Response: 26605007
Conc: 518.94 ng/ml



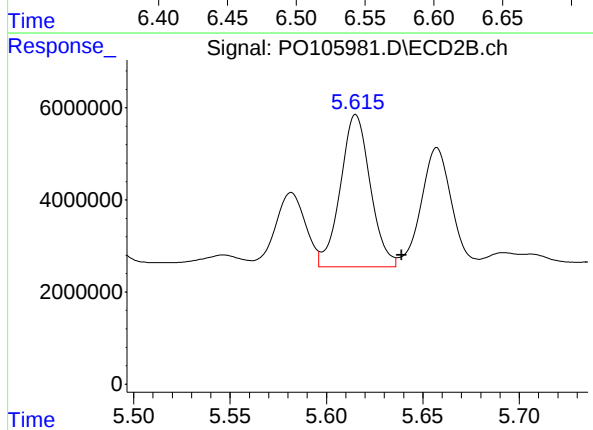
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 79406630
Conc: 466.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: -0.024 min
Response: 35786876
Conc: 553.69 ng/ml