

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 01:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :Ankita Jodhani 08/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:57:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 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...	4.406	3.621	175.7E6	71990928	52.598	50.821
2) SA Decachlor...	10.227	8.642	103.8E6	54753187	46.935	46.547
Target Compounds						
16) L4 AR-1242-1	5.587	4.707	45024232	20080195	555.574m	512.535
17) L4 AR-1242-2	5.609	4.726	56556833	27654023	494.307	514.335
18) L4 AR-1242-3	5.672	4.903	37012930	15009781	519.906	510.586
19) L4 AR-1242-4	5.771	4.987	30814088	15990863	533.411m	510.174
20) L4 AR-1242-5	6.515	5.511	28367224	18659512	511.631m	517.210

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

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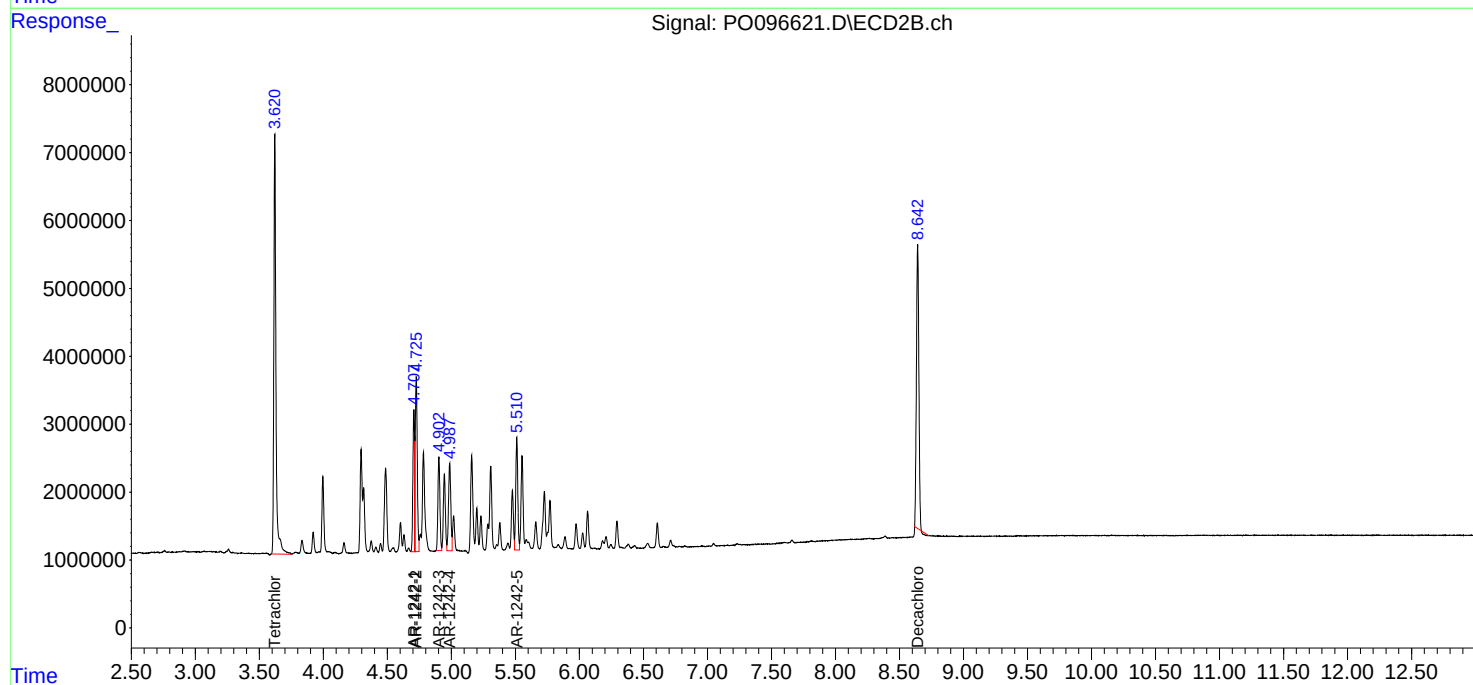
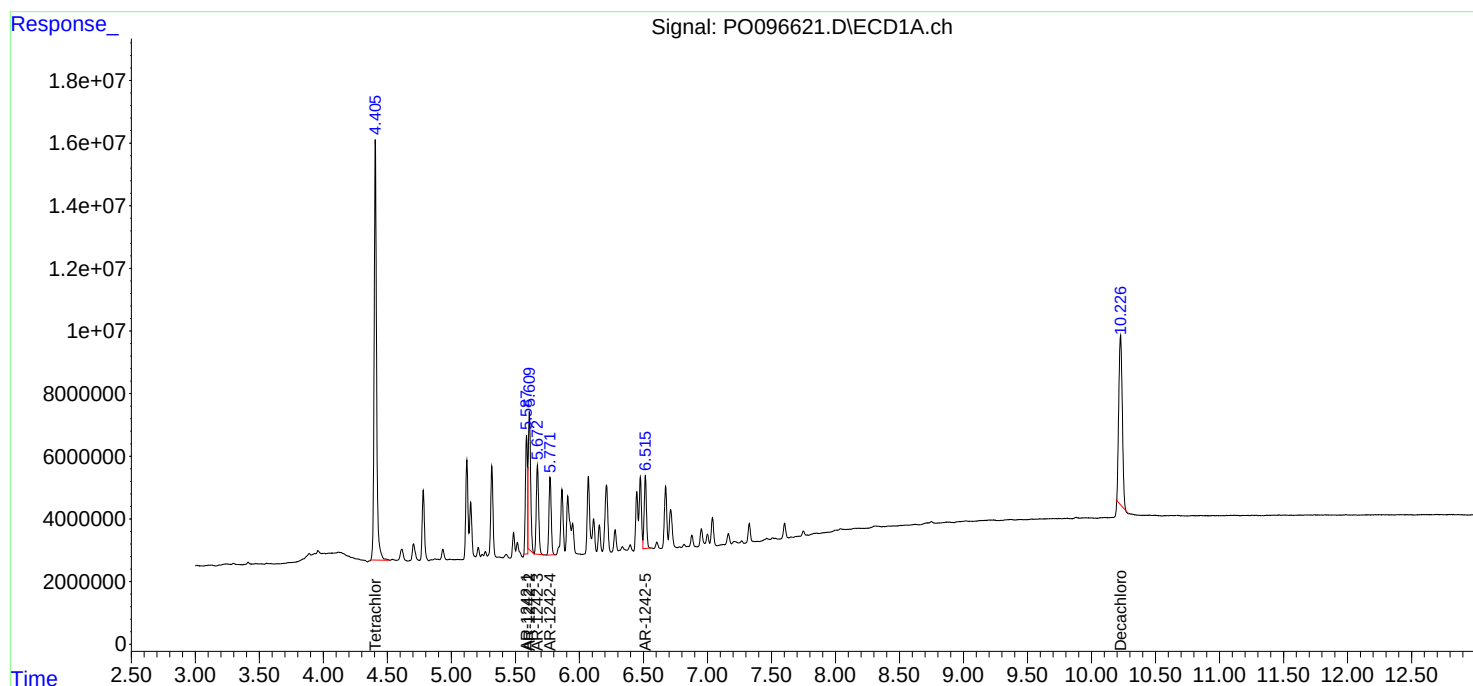
Instrument :
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ClientSampleId :
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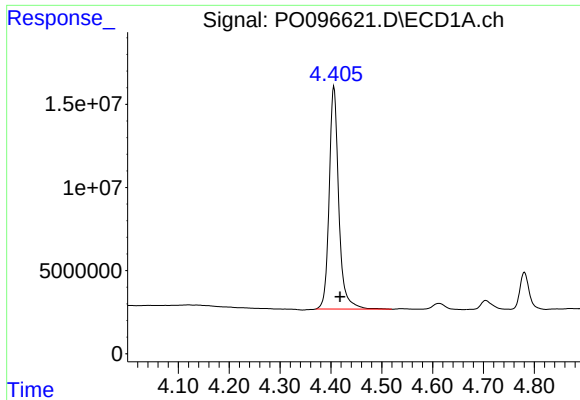
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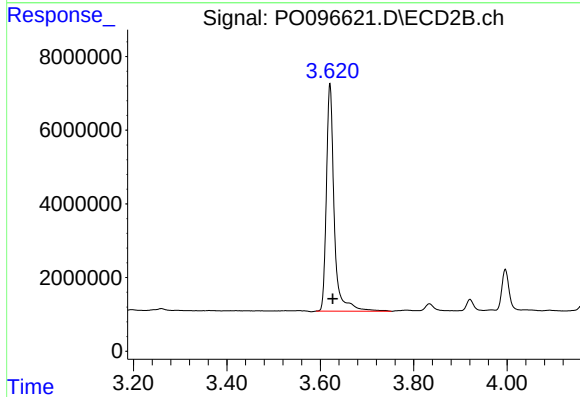
#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: -0.012 min
Response: 175740059
Conc: 52.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

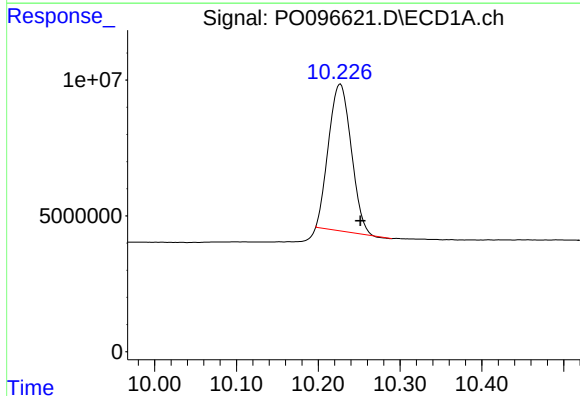
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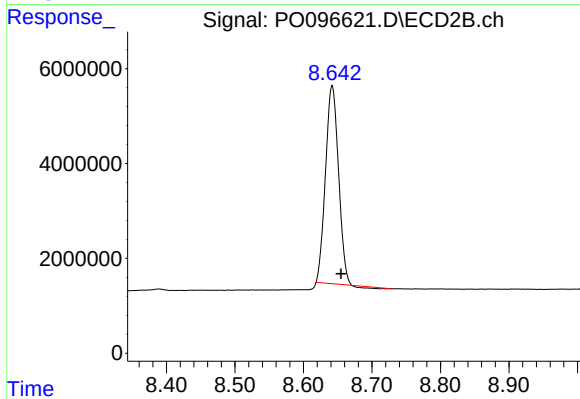
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 71990928
Conc: 50.82 ng/ml



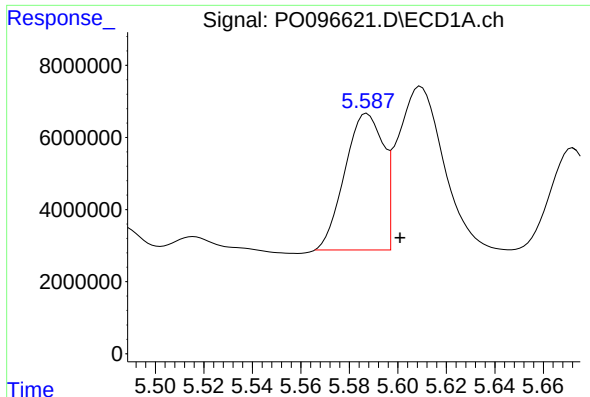
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.025 min
Response: 103843870
Conc: 46.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.013 min
Response: 54753187
Conc: 46.55 ng/ml



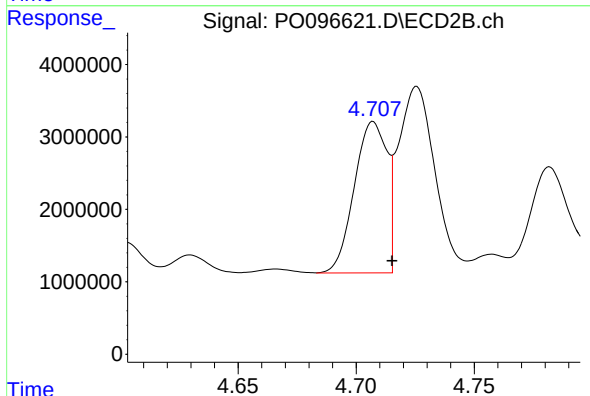
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 45024232
Conc: 555.57 ng/ml

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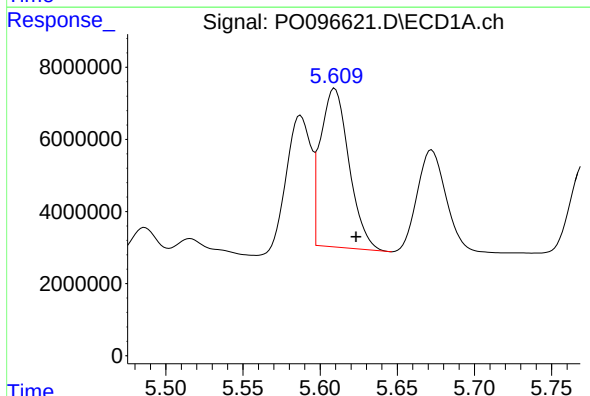
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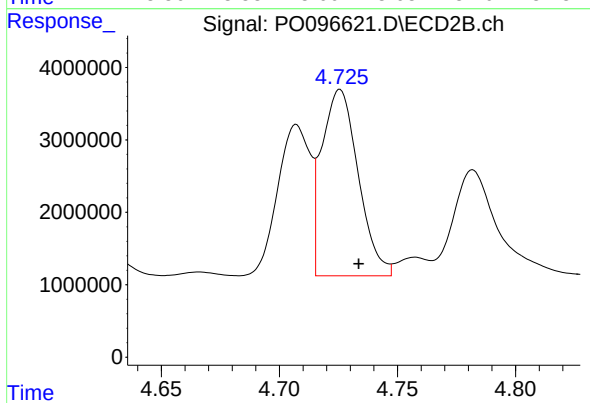
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 20080195
Conc: 512.53 ng/ml



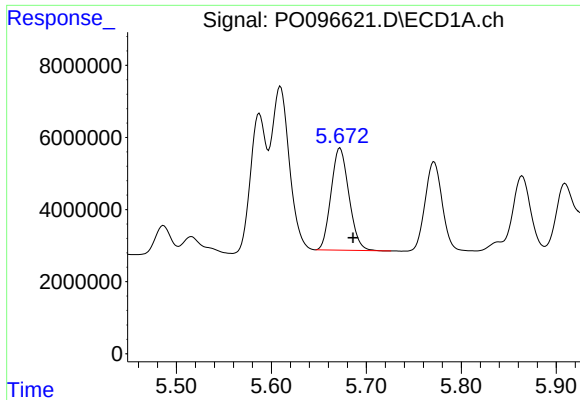
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: -0.014 min
Response: 56556833
Conc: 494.31 ng/ml



#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 27654023
Conc: 514.33 ng/ml



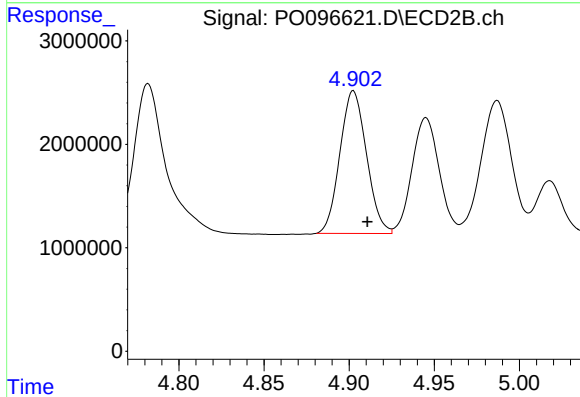
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.014 min
Response: 37012930
Conc: 519.91 ng/ml

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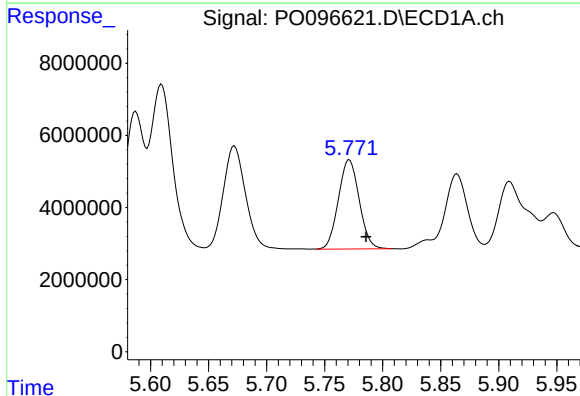
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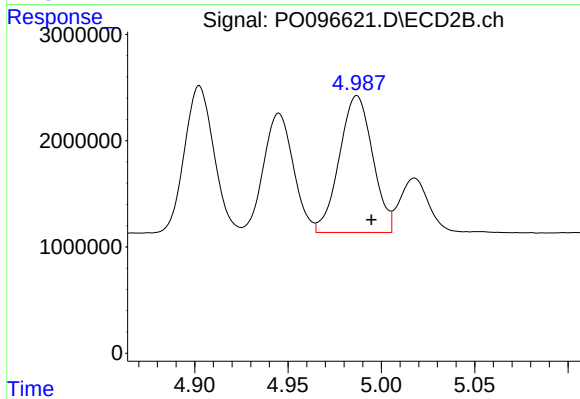
#18 AR-1242-3

R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 15009781
Conc: 510.59 ng/ml



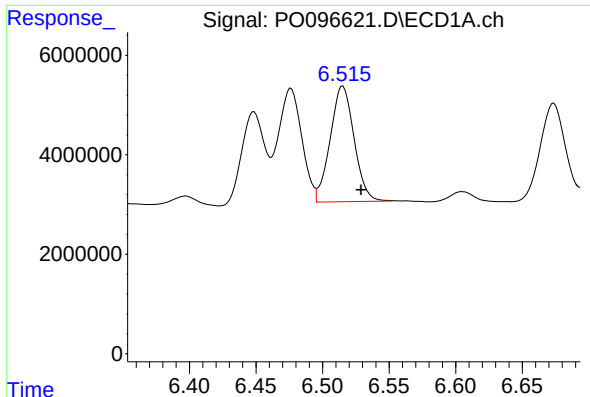
#19 AR-1242-4

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 30814088
Conc: 533.41 ng/ml m



#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.008 min
Response: 15990863
Conc: 510.17 ng/ml



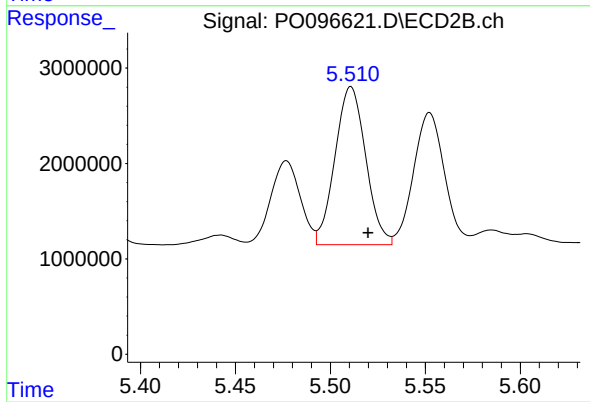
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.014 min
Response: 28367224
Conc: 511.63 ng/ml

Instrument :
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ClientSampleId :
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#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 18659512
Conc: 517.21 ng/ml