

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 07:46
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2022
 Supervised By :Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 08:30:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.621	2.891	249.4E6	83071951	51.903	47.395
2) SA Decachlor...	9.506	8.096	111.0E6	89629038	55.924	53.871
Target Compounds						
16) L4 AR-1242-1	4.842	3.995	53407290	21750778	510.063	484.545
17) L4 AR-1242-2	4.864	4.012	76332232	32839895	502.172	497.379
18) L4 AR-1242-3	4.928	4.188	45864253	17635187	511.220	486.839m
19) L4 AR-1242-4	5.030	4.281	37272425	13288751	513.701	410.856m
20) L4 AR-1242-5	5.817	4.820	33488012	20027840	502.410	478.610m

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

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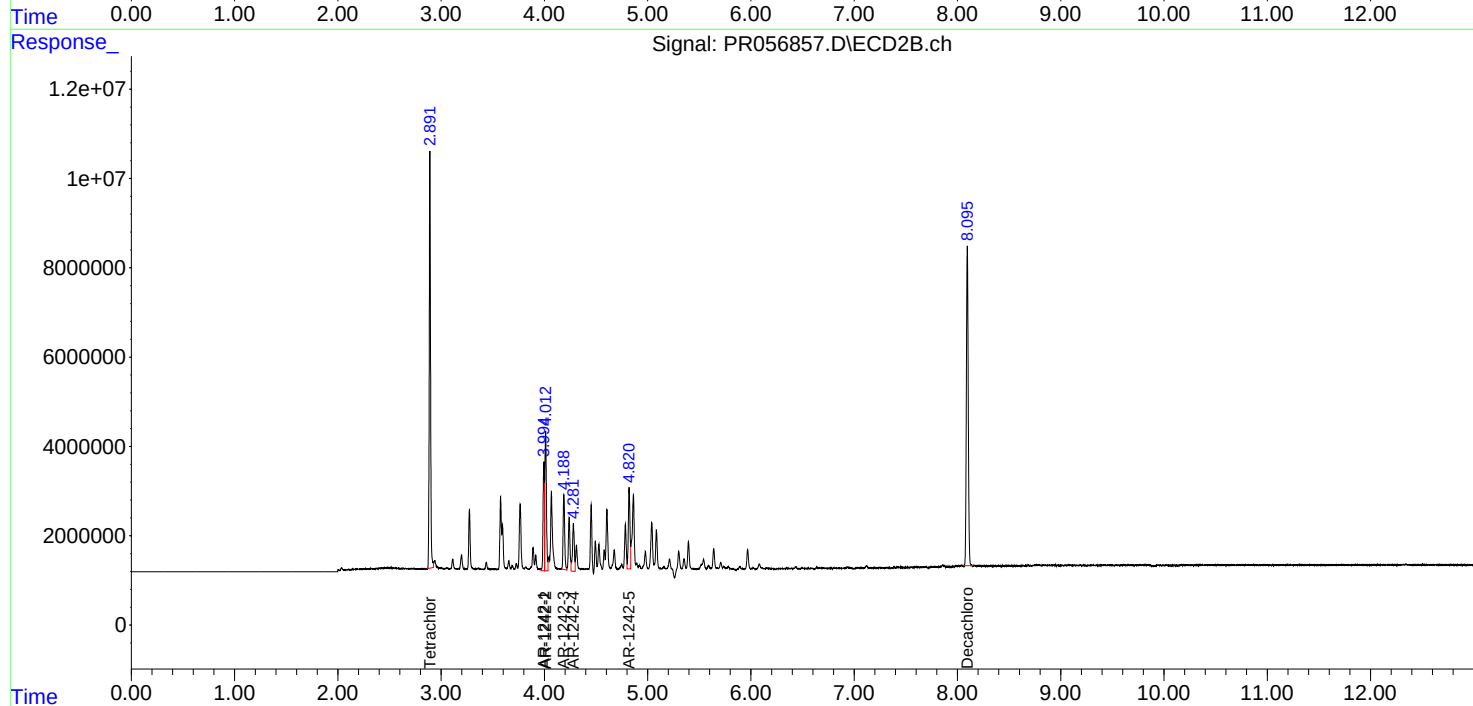
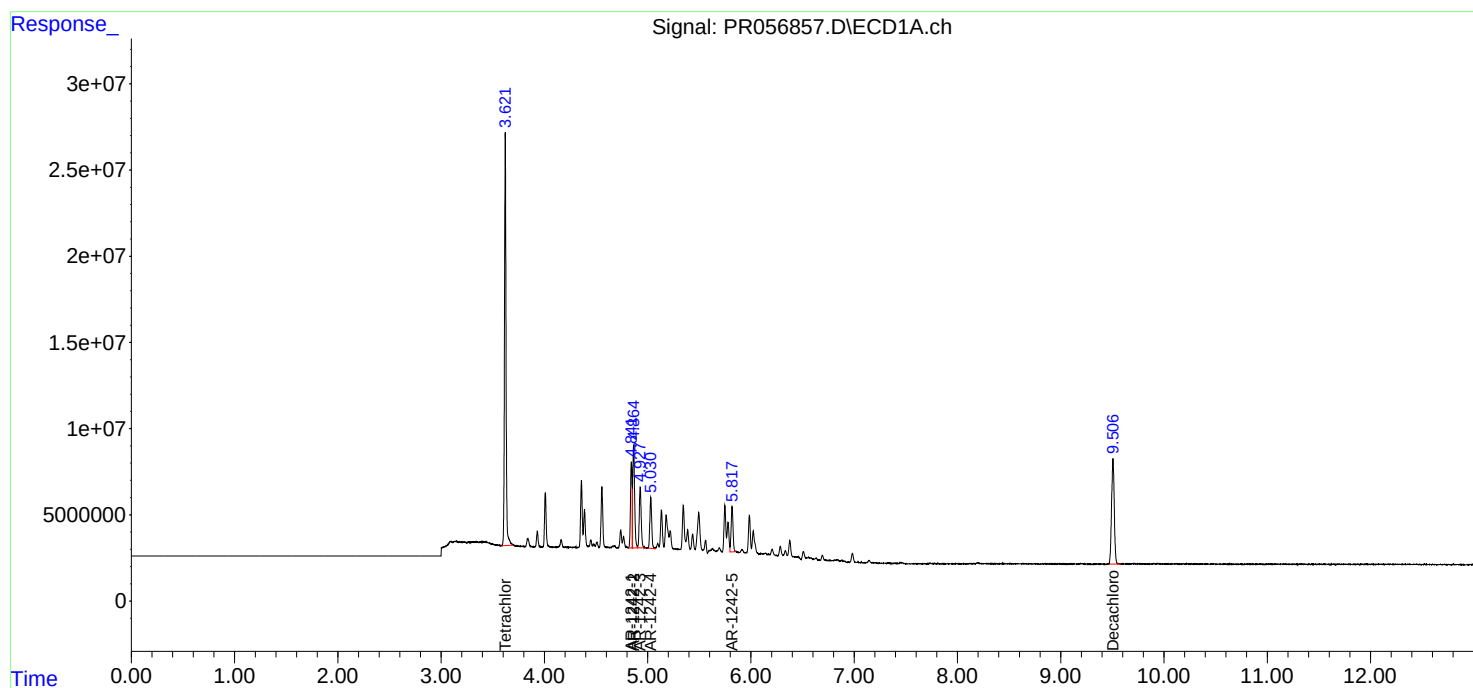
Instrument :
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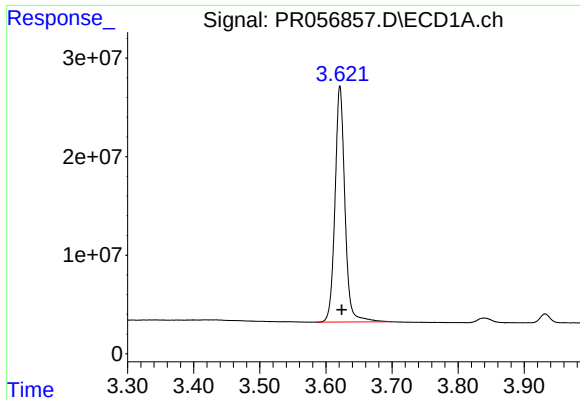
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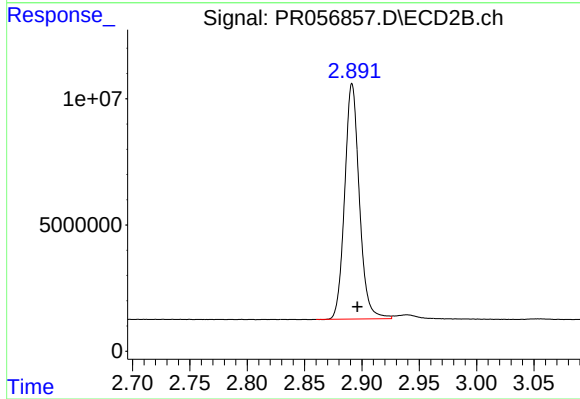
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 249378180
Conc: 51.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

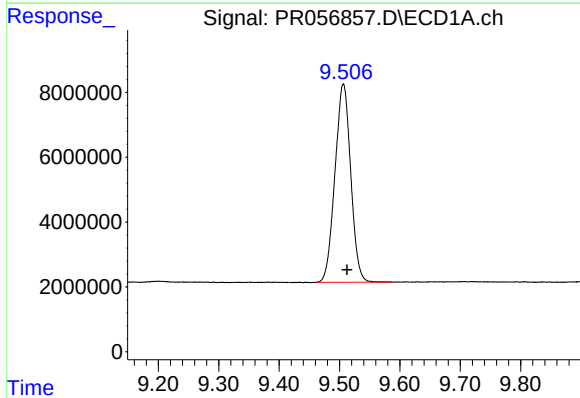
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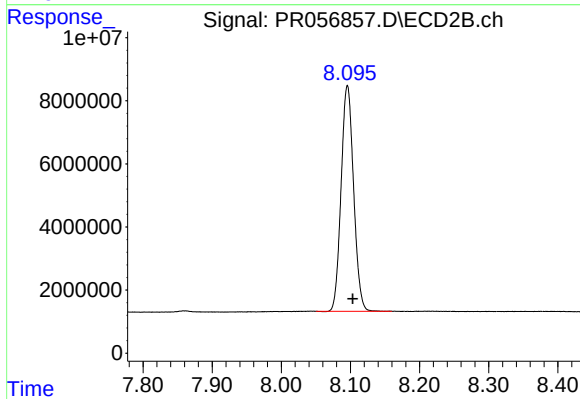
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: -0.005 min
Response: 83071951
Conc: 47.40 ng/ml



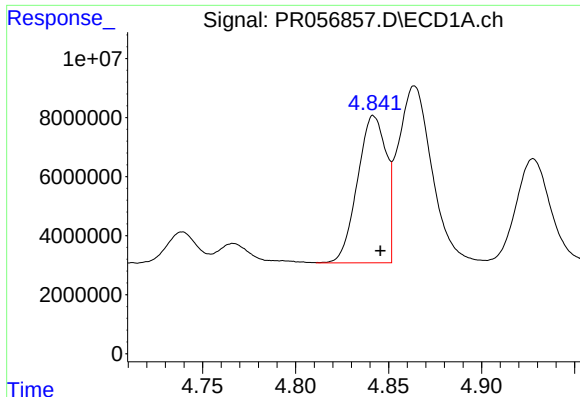
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 110973117
Conc: 55.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 89629038
Conc: 53.87 ng/ml



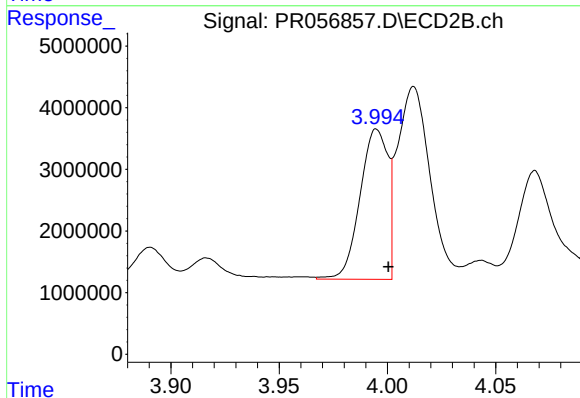
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 53407290
Conc: 510.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

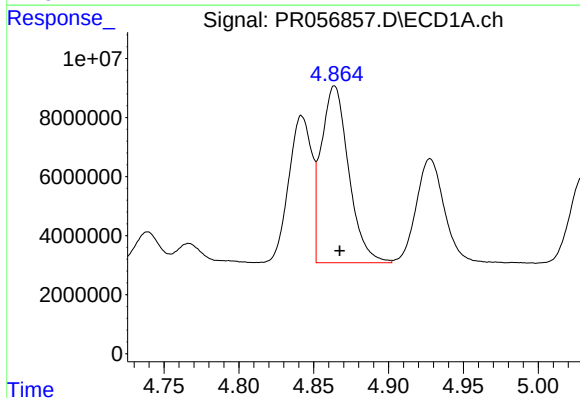
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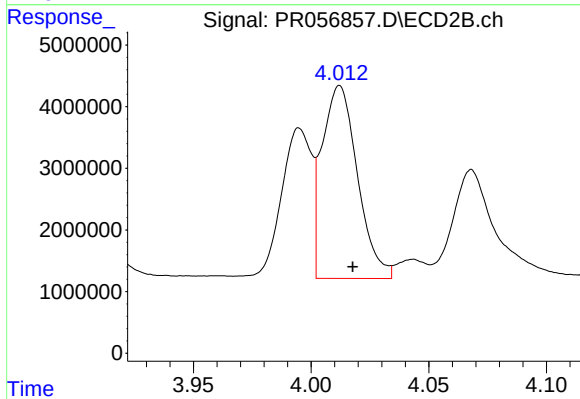
#16 AR-1242-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 21750778
Conc: 484.55 ng/ml



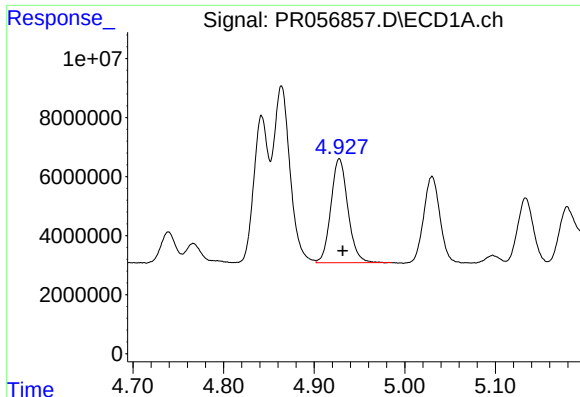
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 76332232
Conc: 502.17 ng/ml



#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 32839895
Conc: 497.38 ng/ml



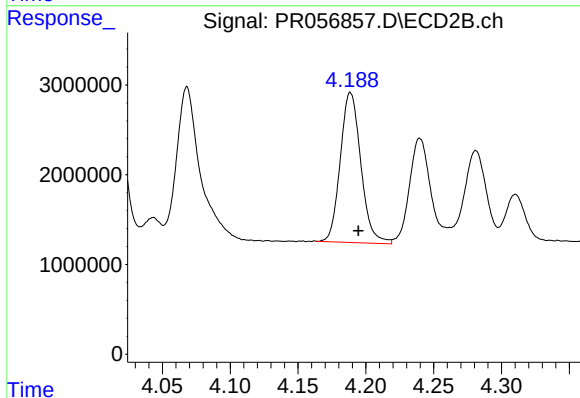
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 45864253
Conc: 511.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

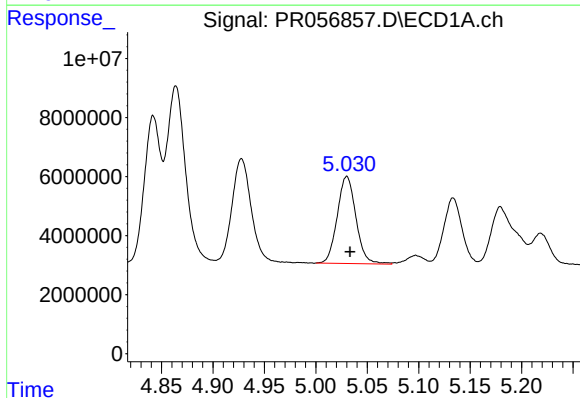
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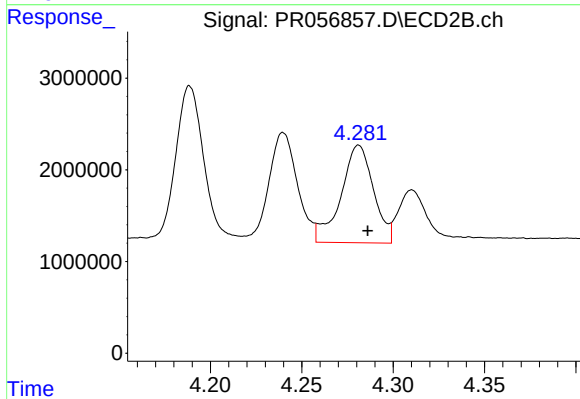
#18 AR-1242-3

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 17635187
Conc: 486.84 ng/ml m



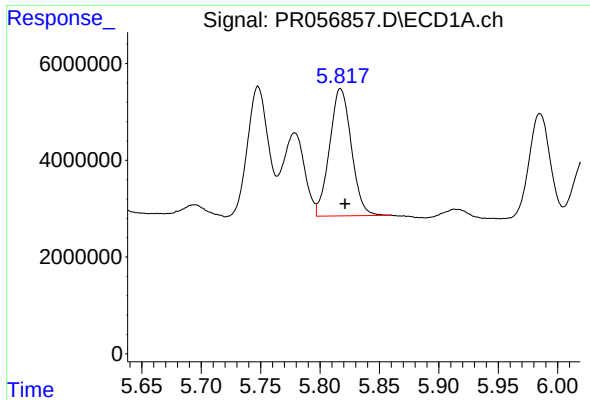
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 37272425
Conc: 513.70 ng/ml



#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.006 min
Response: 13288751
Conc: 410.86 ng/ml m



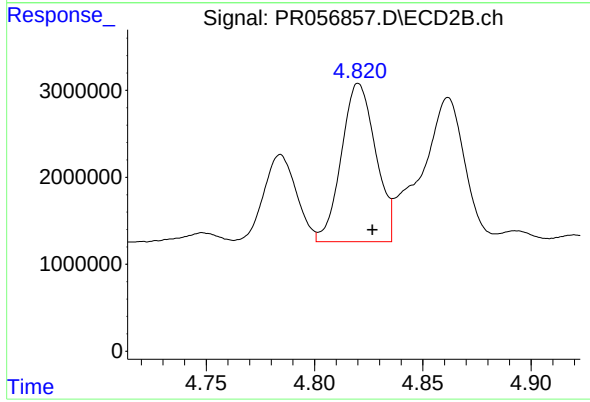
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 33488012
Conc: 502.41 ng/ml

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

R.T.: 4.820 min
Delta R.T.: -0.007 min
Response: 20027840
Conc: 478.61 ng/ml m