

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 04:47
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2022
 Supervised By :Ankita Jodhani 10/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 06:19:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.612	2.882	184.2E6	79985756	53.193	56.773
2) SA Decachlor...	9.487	8.076	124.4E6	84163730	47.254	45.644
Target Compounds						
16) L4 AR-1242-1	4.832	3.982	48676357	18614586	548.292	544.844
17) L4 AR-1242-2	4.853	3.999	69370158	28968596	552.529	551.018
18) L4 AR-1242-3	4.917	4.175	42314376	16748830	553.041	565.938
19) L4 AR-1242-4	5.020	4.267	34890605	14361352	562.609	588.751
20) L4 AR-1242-5	5.807	4.805	33933941	18336422	533.986	536.465m

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

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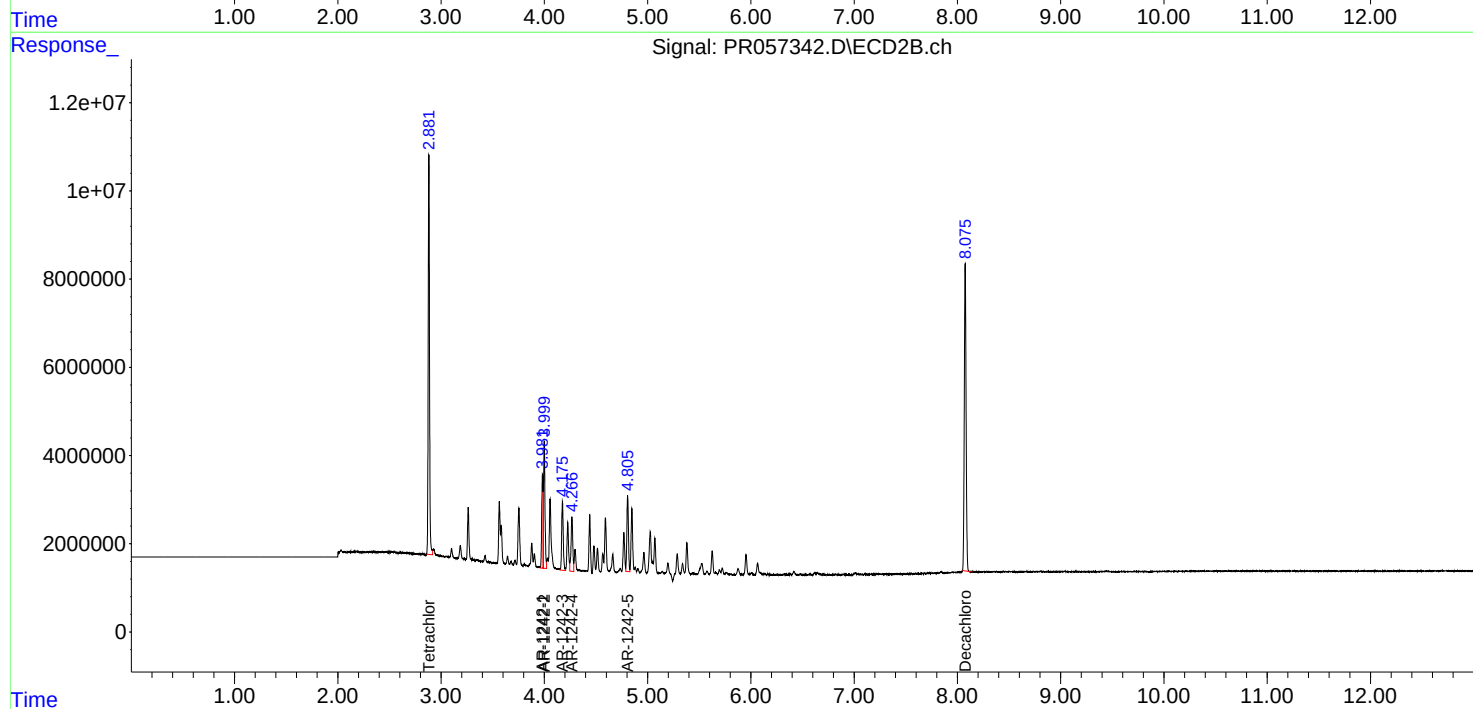
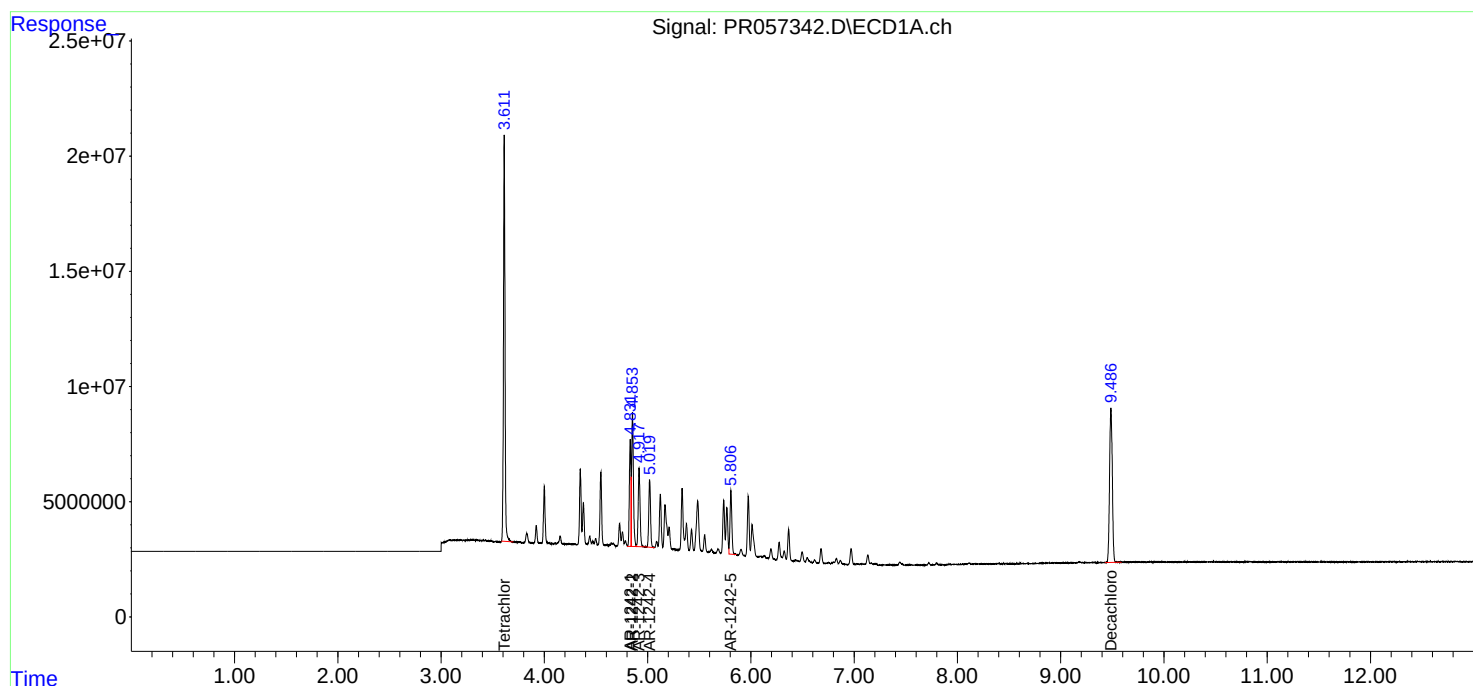
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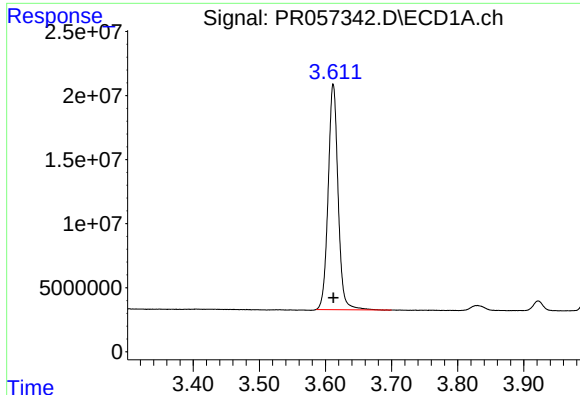
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#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 184201353
Conc: 53.19 ng/ml

Instrument :

ECD_R

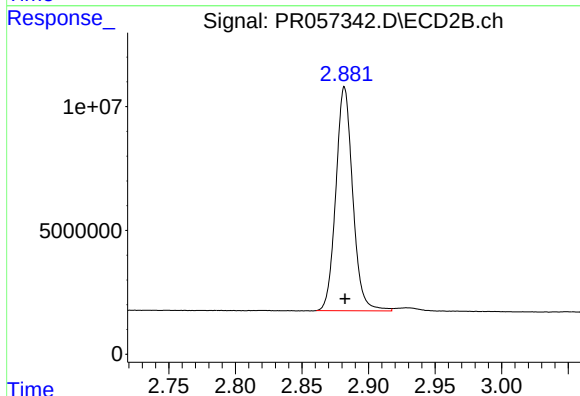
ClientSampleId :

AR1242CCC500

Manual Integrations

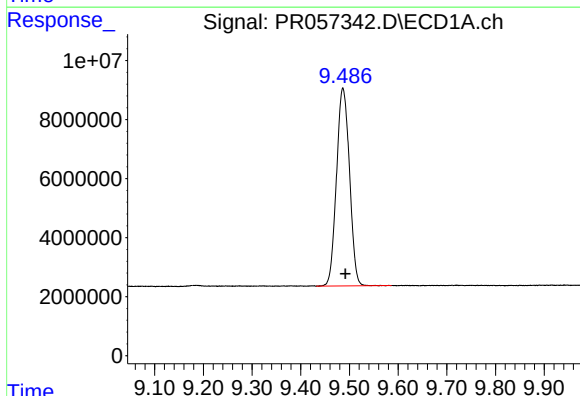
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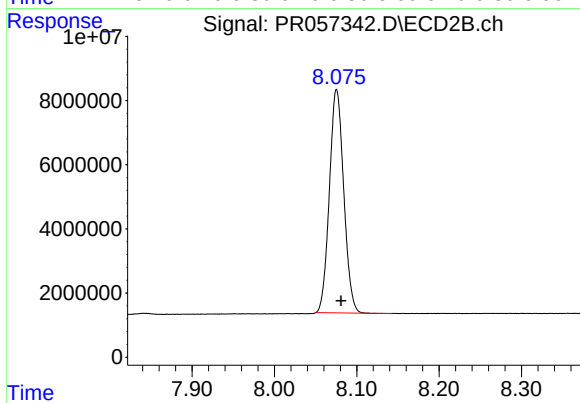
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 79985756
Conc: 56.77 ng/ml



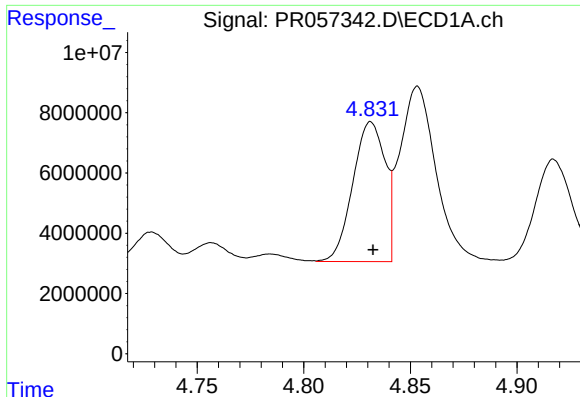
#2 Decachlorobiphenyl

R.T.: 9.487 min
Delta R.T.: -0.005 min
Response: 124373609
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 84163730
Conc: 45.64 ng/ml



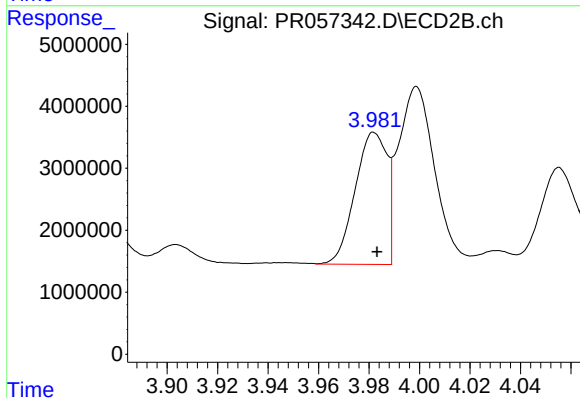
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 48676357
Conc: 548.29 ng/ml

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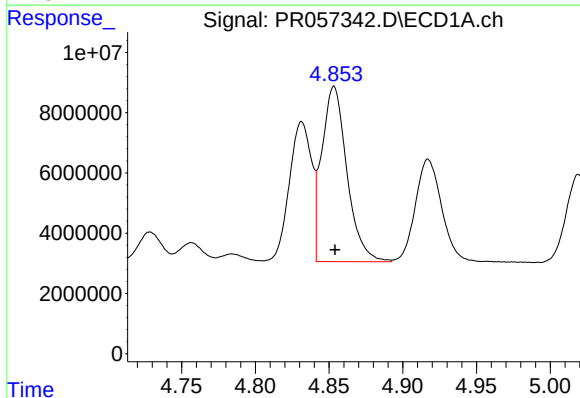
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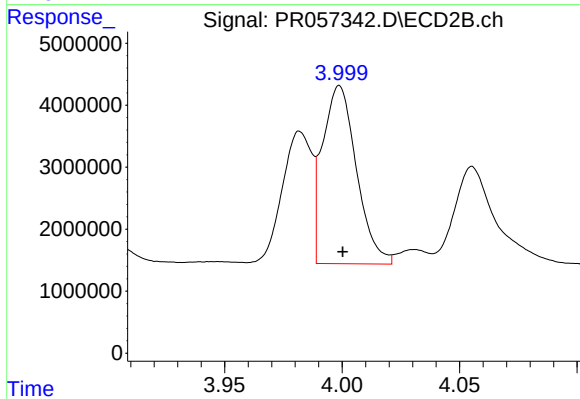
#16 AR-1242-1

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 18614586
Conc: 544.84 ng/ml



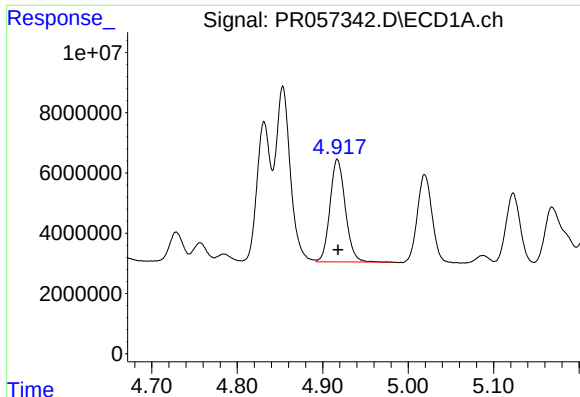
#17 AR-1242-2

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 69370158
Conc: 552.53 ng/ml



#17 AR-1242-2

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 28968596
Conc: 551.02 ng/ml



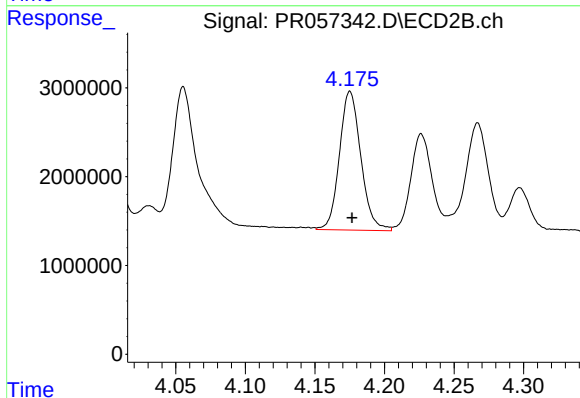
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 42314376
Conc: 553.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

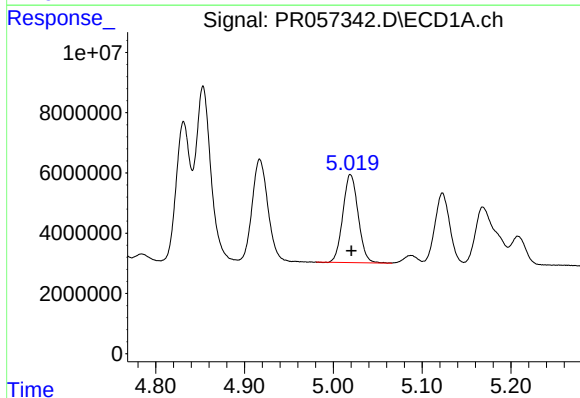
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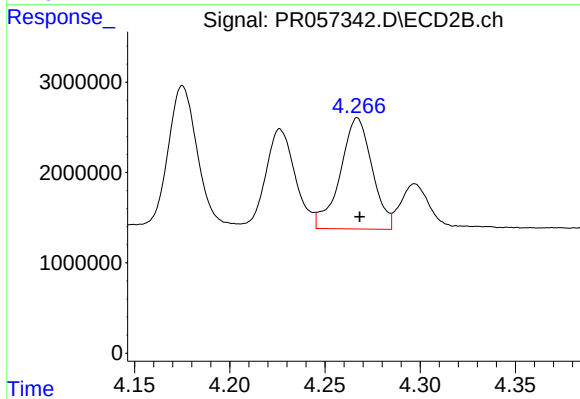
#18 AR-1242-3

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 16748830
Conc: 565.94 ng/ml



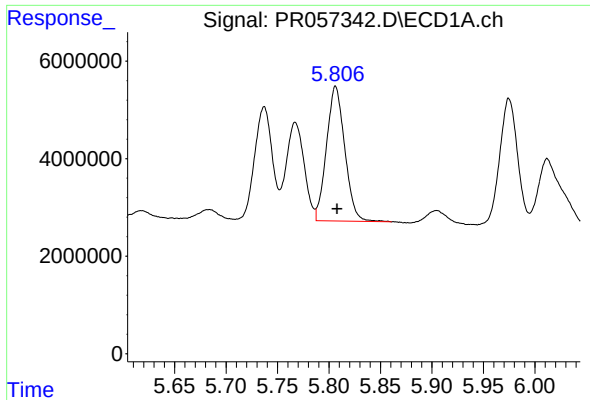
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 34890605
Conc: 562.61 ng/ml



#19 AR-1242-4

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 14361352
Conc: 588.75 ng/ml



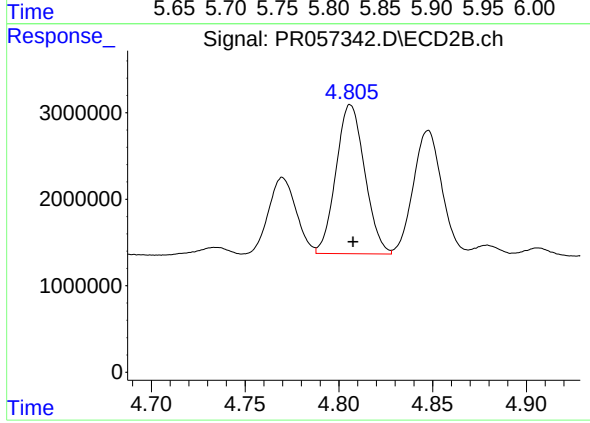
#20 AR-1242-5

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 33933941
Conc: 533.99 ng/ml

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#20 AR-1242-5

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 18336422
Conc: 536.46 ng/ml m