

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 20:02
 Operator : AJ\MA
 Sample : N4673-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JC-522

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 02:55:19 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...	3.622	2.892	95360493	33122694	19.847	18.898
2) SA Decachlor...	9.506	8.096	42503846	35990192	21.419	21.632
Target Compounds						
16) L4 AR-1242-1	4.843	3.995	21271770	8568707	203.155m	190.886m
17) L4 AR-1242-2	4.865	4.012	29622610	11755030	194.880m	178.037m
18) L4 AR-1242-3	4.928	4.189	19723335	7501463	219.843m	207.086m
19) L4 AR-1242-4	5.031	4.282	17049228	6439866	234.978	199.105m
20) L4 AR-1242-5	5.819	4.822	21499705	14839726	322.553	354.629

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

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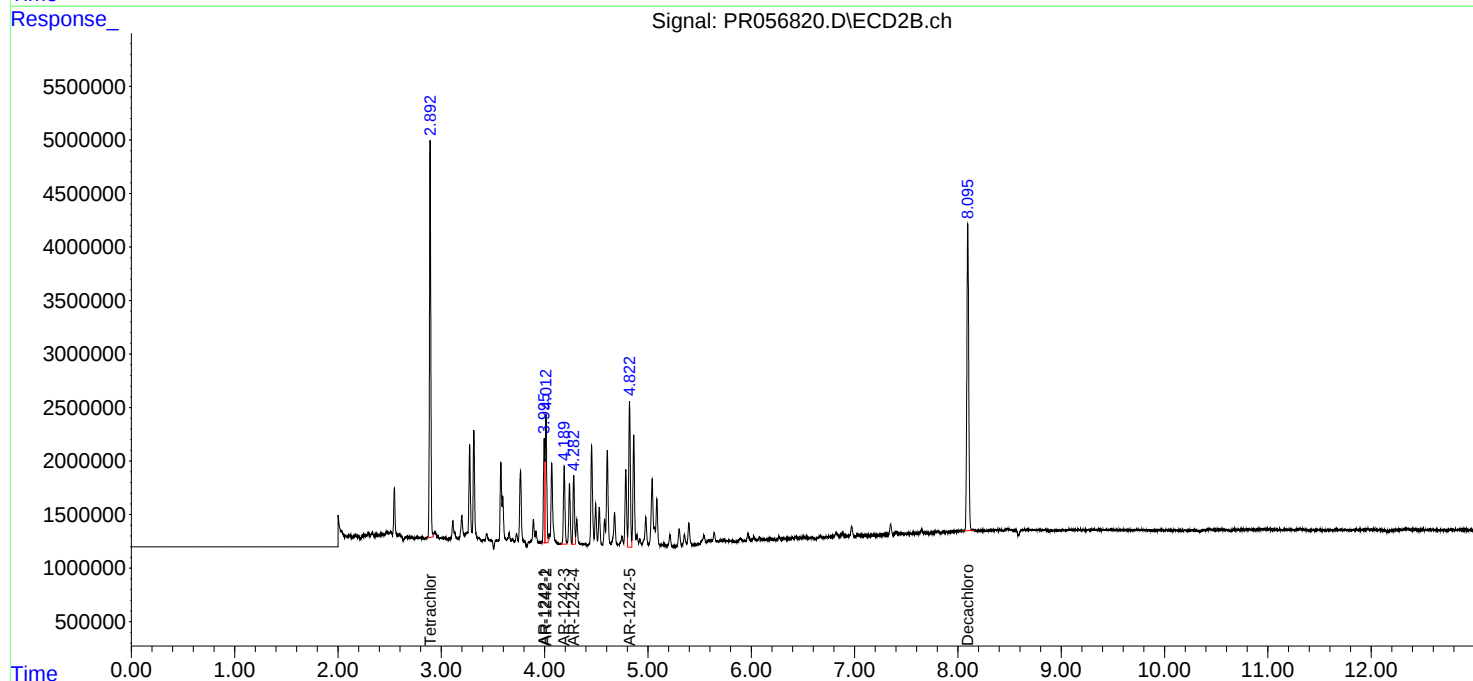
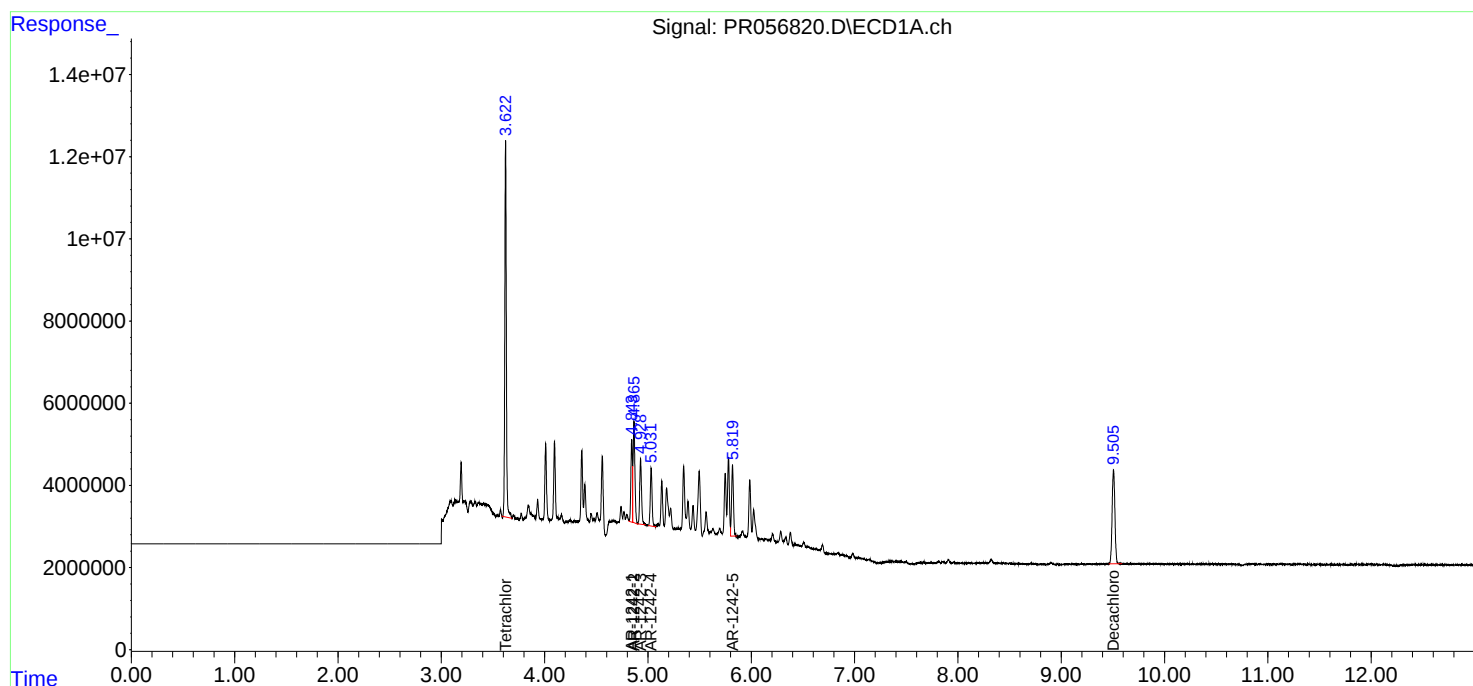
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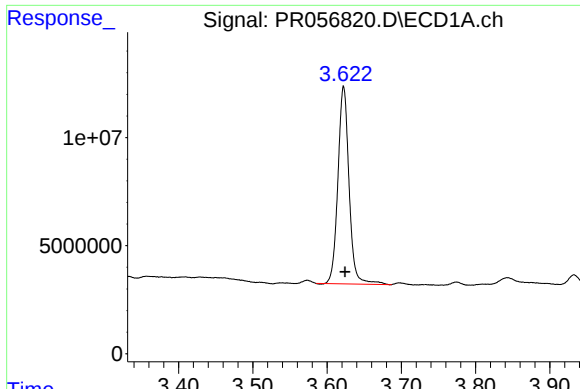
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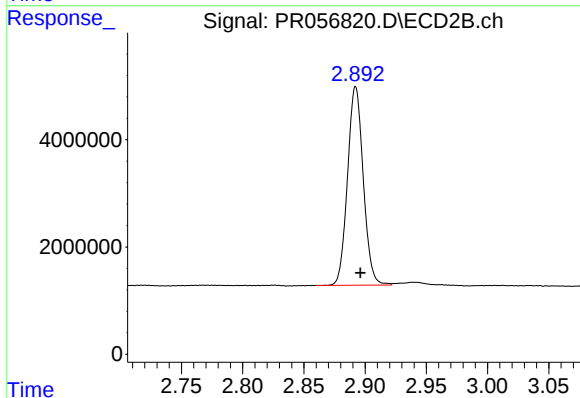
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 95360493
Conc: 19.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-522

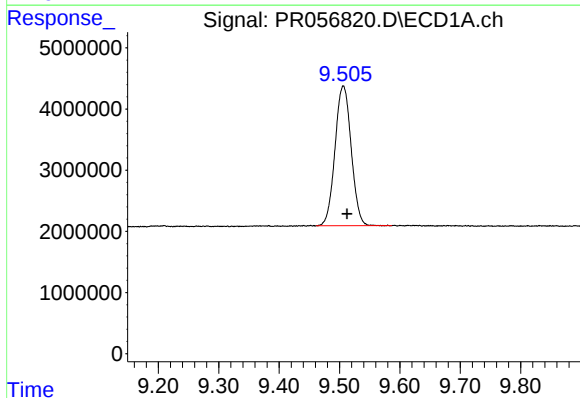
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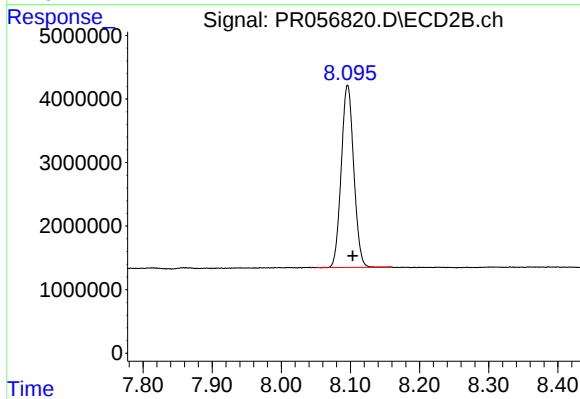
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 33122694
Conc: 18.90 ng/ml



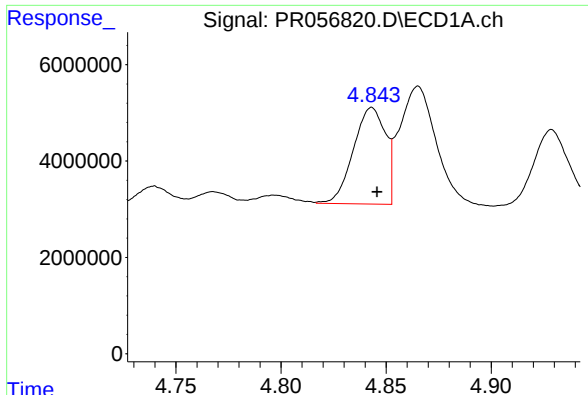
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 42503846
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 35990192
Conc: 21.63 ng/ml



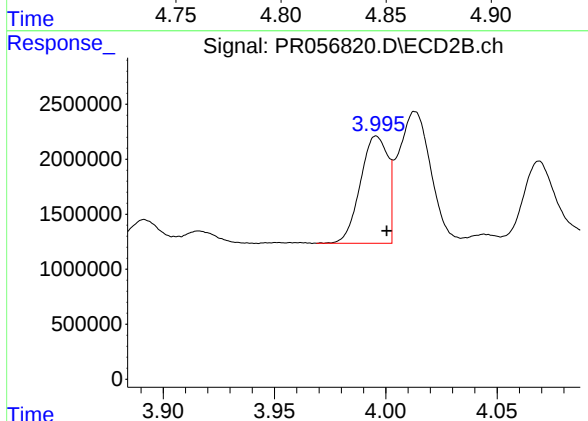
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 21271770
Conc: 203.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-522

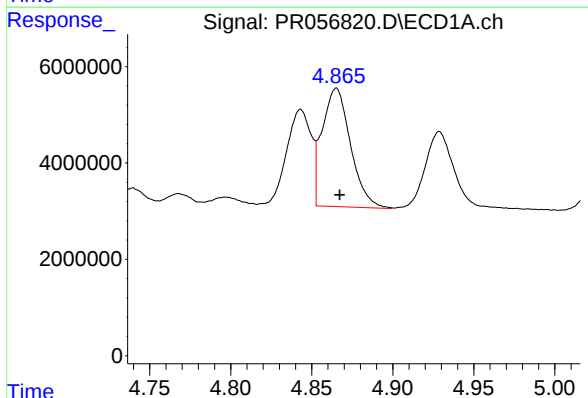
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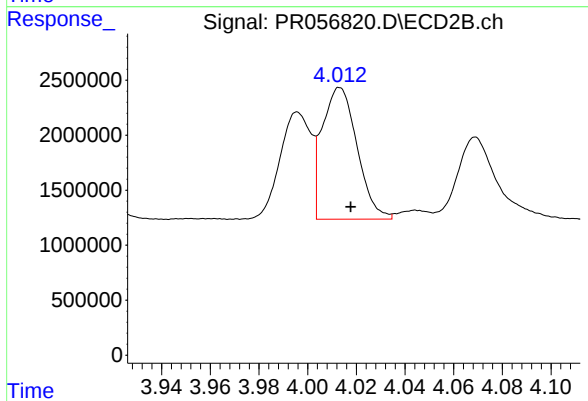
#16 AR-1242-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 8568707
Conc: 190.89 ng/ml m



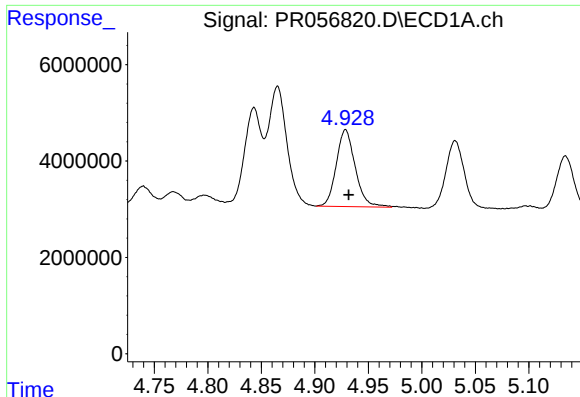
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 29622610
Conc: 194.88 ng/ml m



#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 11755030
Conc: 178.04 ng/ml m



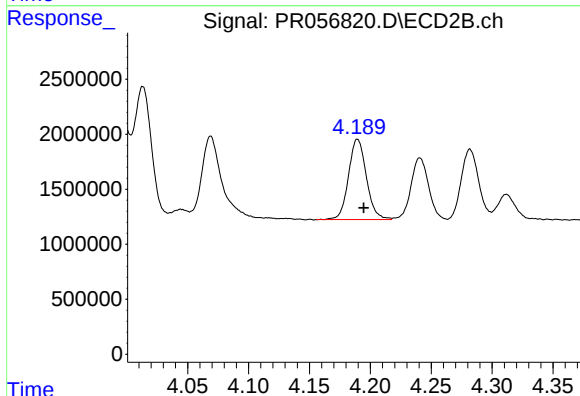
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 19723335
Conc: 219.84 ng/ml

Instrument :
ECD_R
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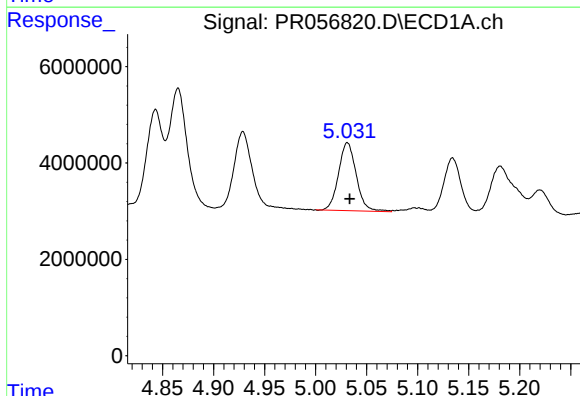
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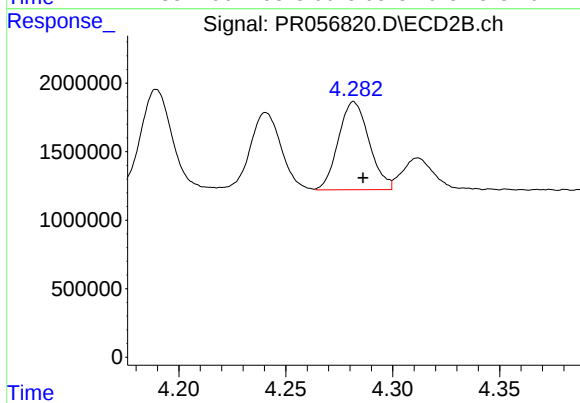
#18 AR-1242-3

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 7501463
Conc: 207.09 ng/ml m



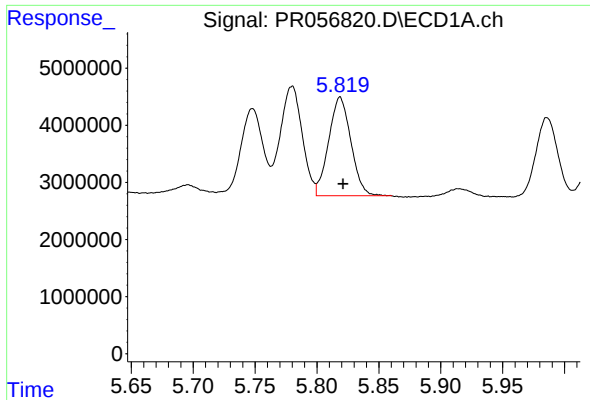
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 17049228
Conc: 234.98 ng/ml



#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.005 min
Response: 6439866
Conc: 199.10 ng/ml m



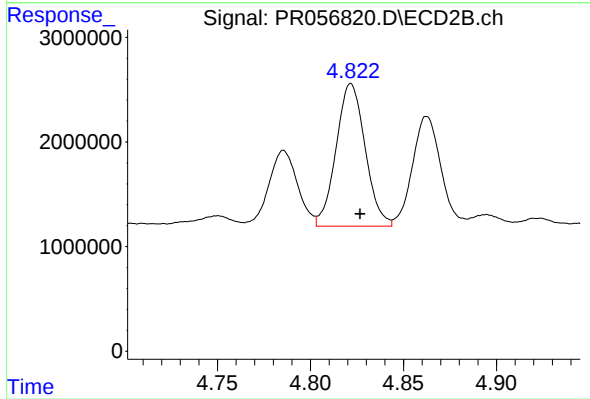
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 21499705
Conc: 322.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-522

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#20 AR-1242-5

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 14839726
Conc: 354.63 ng/ml