

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 22:38
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248CCC500

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 03:00:08 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	2.893	257.5E6	89363827	53.587	50.985
2) SA Decachlor...	9.506	8.094	112.3E6	91667563	56.606	55.096
Target Compounds						
21) L5 AR-1248-1	4.843	3.996	41312040	17048469	511.303	488.816
22) L5 AR-1248-2	5.135	4.241	50224128	22306633	523.751	473.161m
23) L5 AR-1248-3	5.347	4.282	57248525	20595673	536.191	425.394m
24) L5 AR-1248-4	5.779	4.454	53349138	26539689	483.559	451.288m
25) L5 AR-1248-5	5.819	4.863	57602342	33552684	524.157	552.885

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

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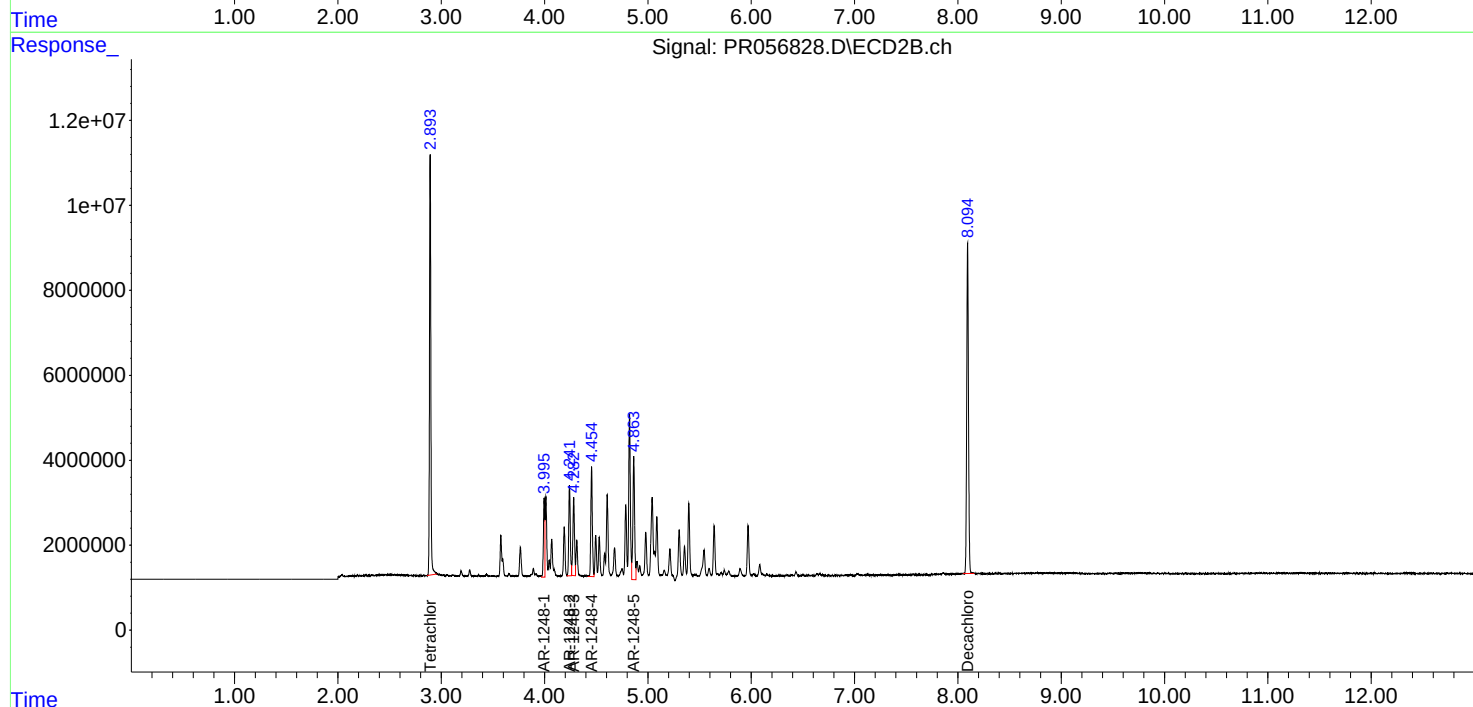
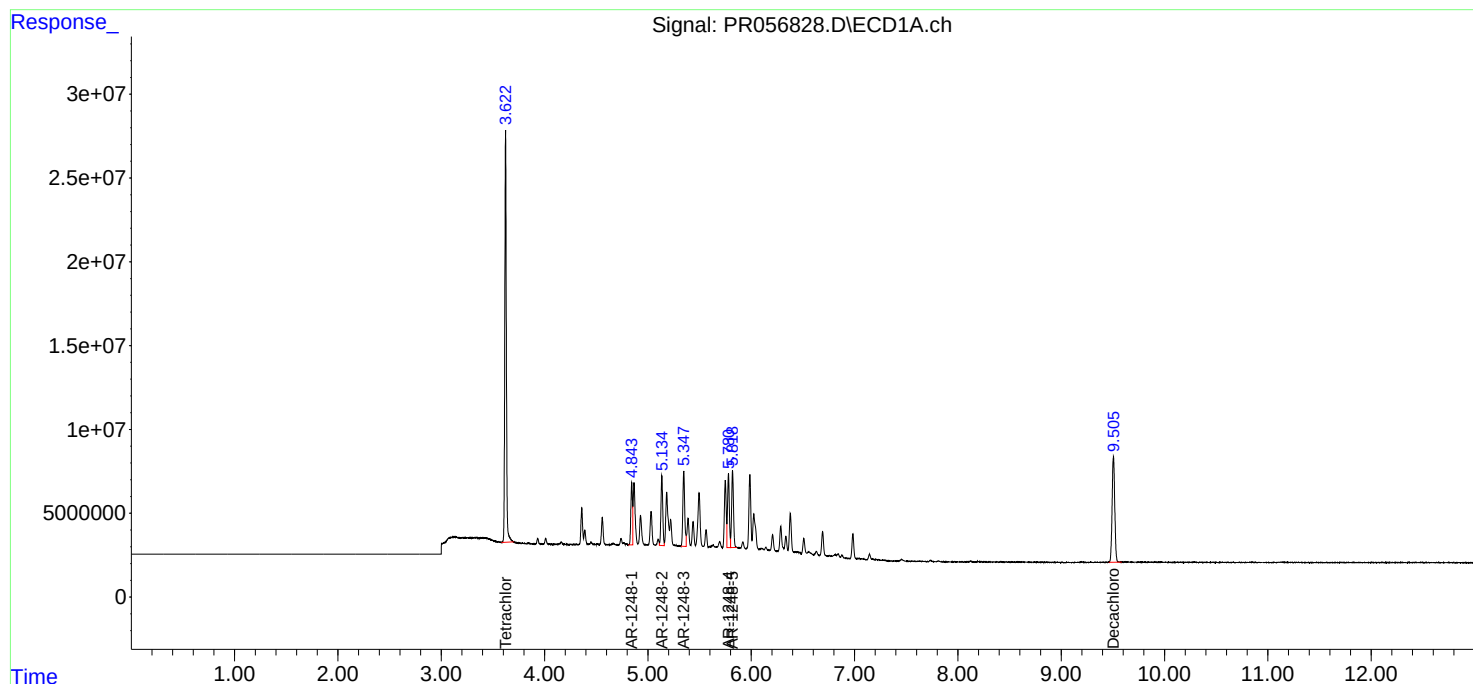
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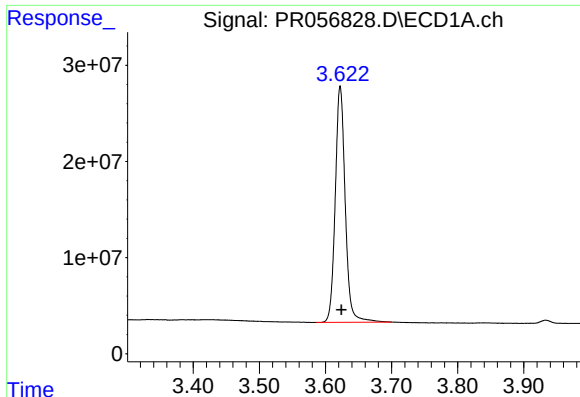
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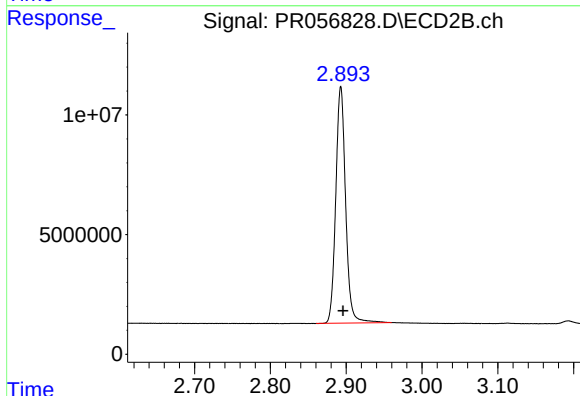
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 257471442
Conc: 53.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500

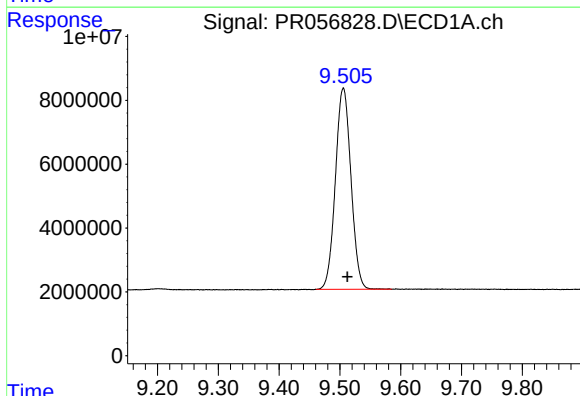
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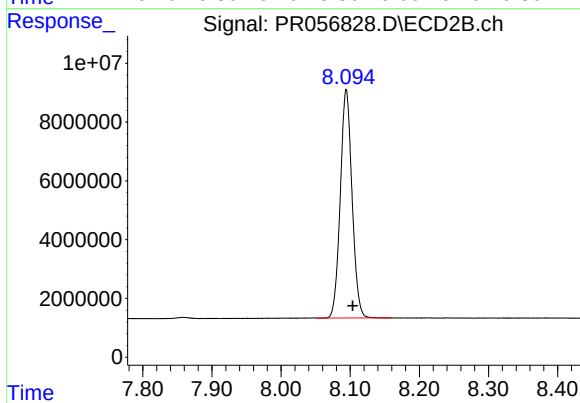
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 89363827
Conc: 50.98 ng/ml



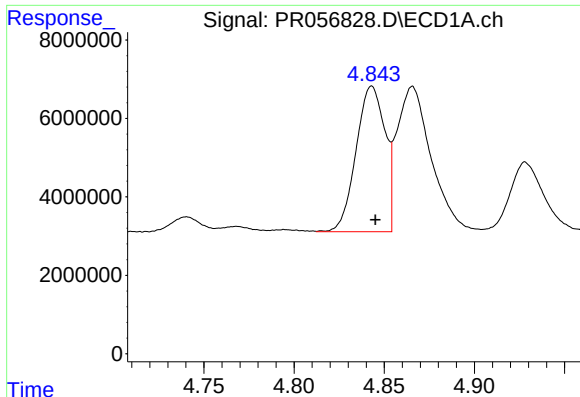
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.007 min
Response: 112326962
Conc: 56.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 91667563
Conc: 55.10 ng/ml



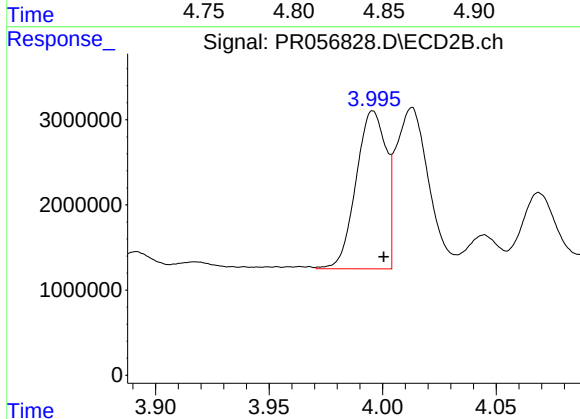
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 41312040
Conc: 511.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500

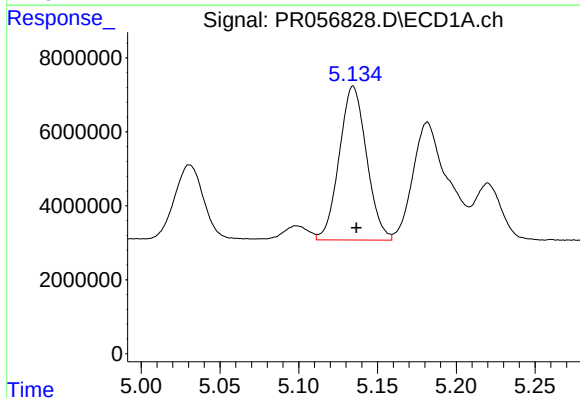
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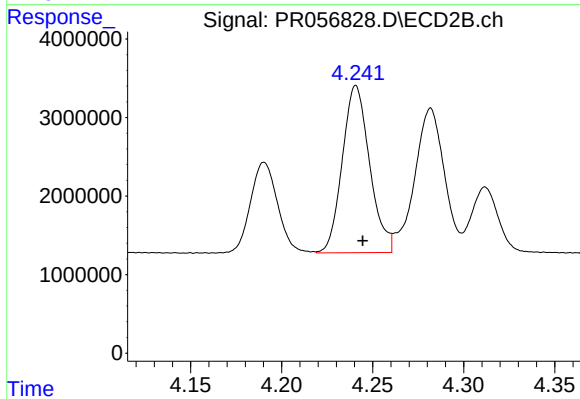
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 17048469
Conc: 488.82 ng/ml



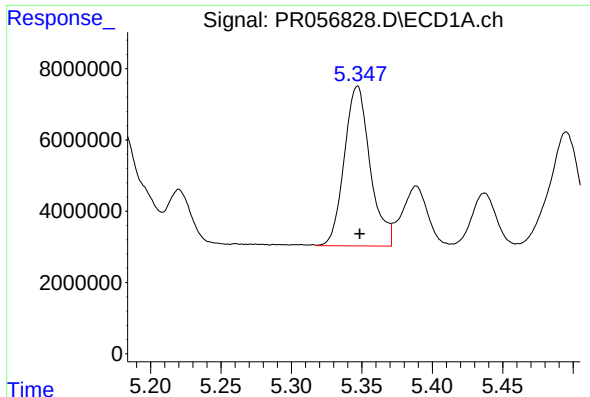
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 50224128
Conc: 523.75 ng/ml



#22 AR-1248-2

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 22306633
Conc: 473.16 ng/ml m



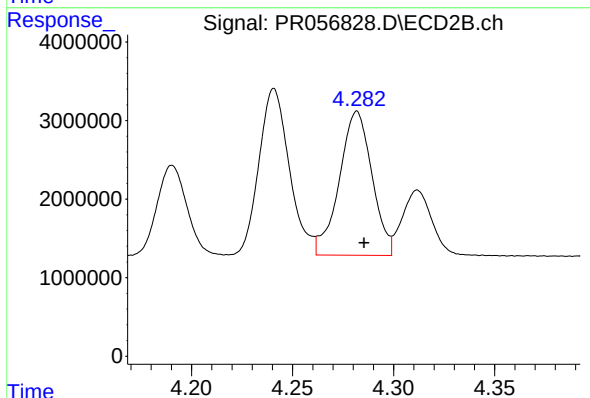
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 57248525
Conc: 536.19 ng/ml

Instrument :
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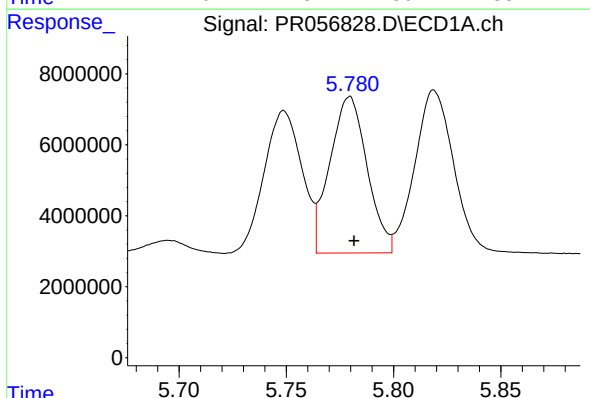
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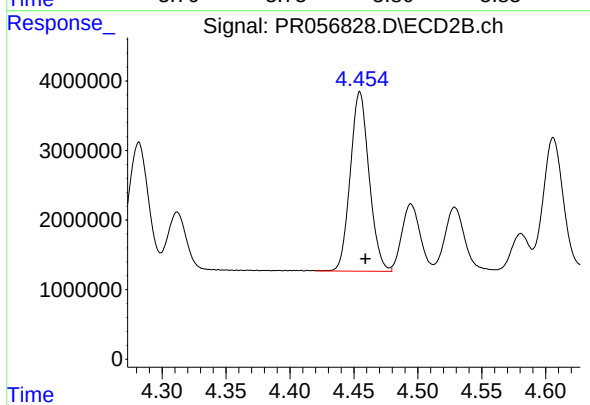
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 20595673
Conc: 425.39 ng/ml m



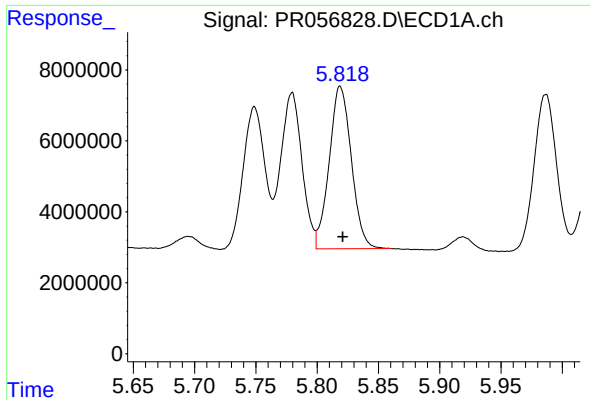
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 53349138
Conc: 483.56 ng/ml



#24 AR-1248-4

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 26539689
Conc: 451.29 ng/ml m



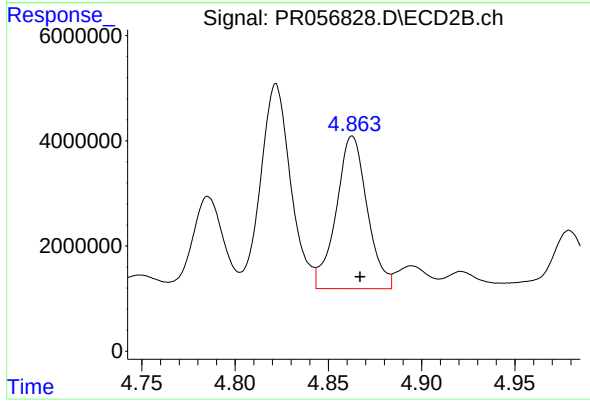
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 57602342
Conc: 524.16 ng/ml

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#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 33552684
Conc: 552.89 ng/ml