

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
 Data File : PQ055517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 14:52
 Operator : AJ\MA
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1262ICC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/05/2022
 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 15:17:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:17:15 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...	5.239	4.304	586.4E6	507.6E6	50.000	50.000
2) SA Decachlor...	11.422	9.686	740.5E6	380.9E6	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	8.883	7.701	321.4E6	167.0E6	500.000	500.000
37) L8 AR-1262-2	9.473	8.253	696.5E6	591.8E6	500.000	500.000
38) L8 AR-1262-3	9.804	8.541	371.5E6	221.7E6	526.835m	500.000
39) L8 AR-1262-4	9.904	8.606	343.9E6	418.1E6	507.074m	500.000
40) L8 AR-1262-5	10.617	9.112	336.6E6	182.7E6	500.000	500.000

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

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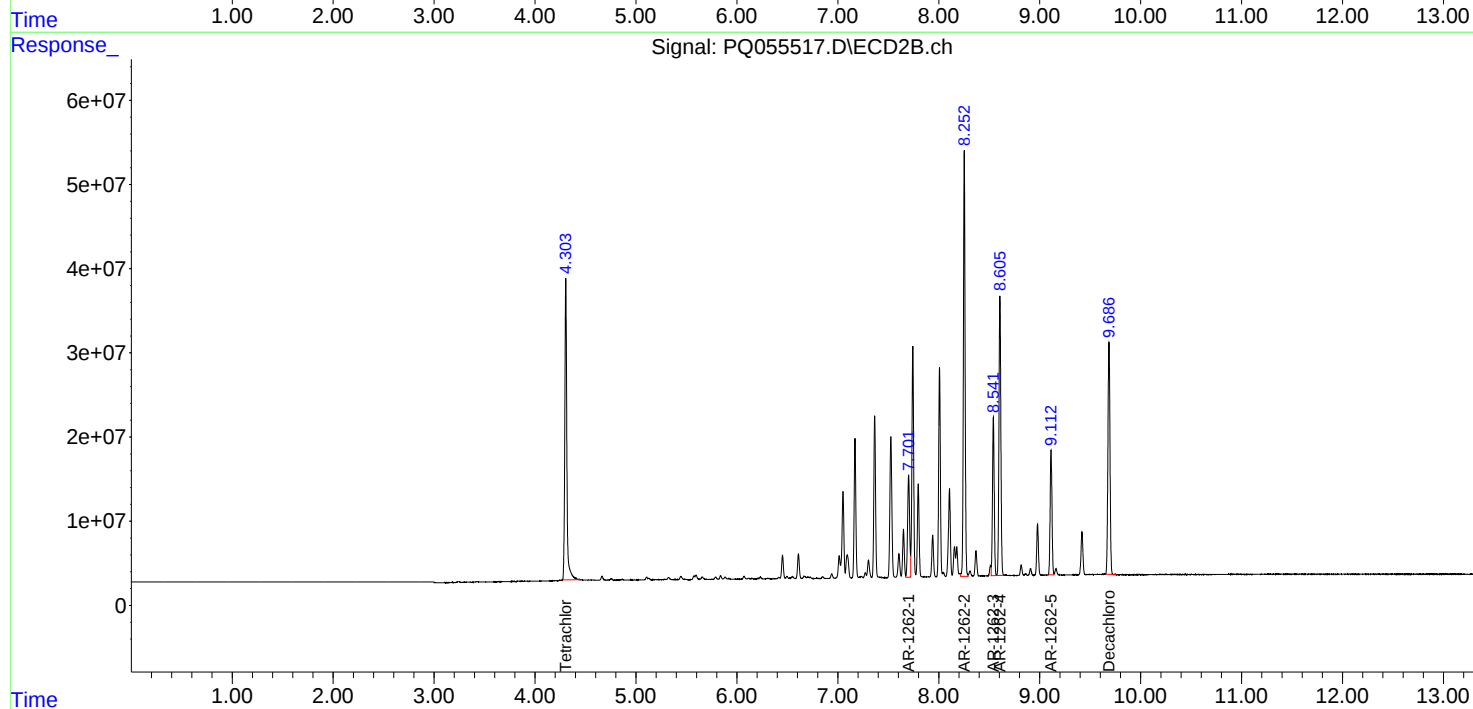
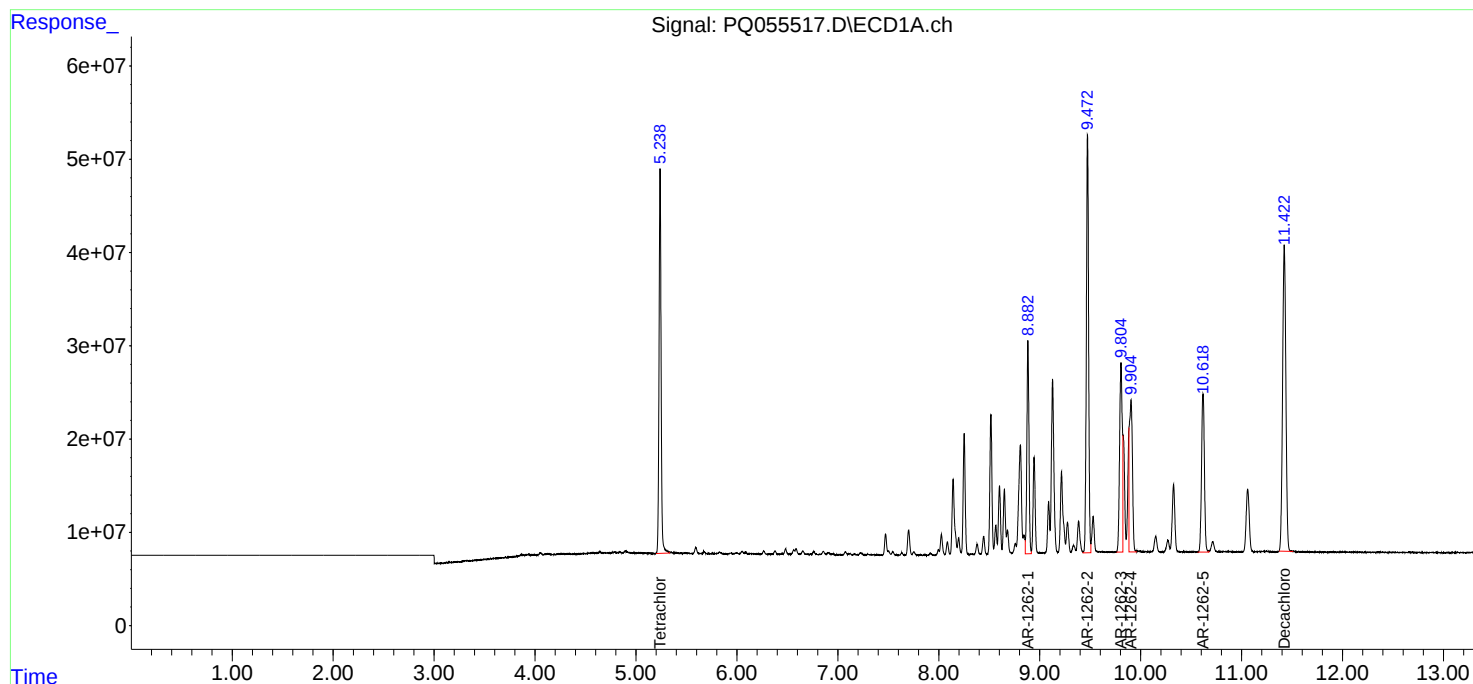
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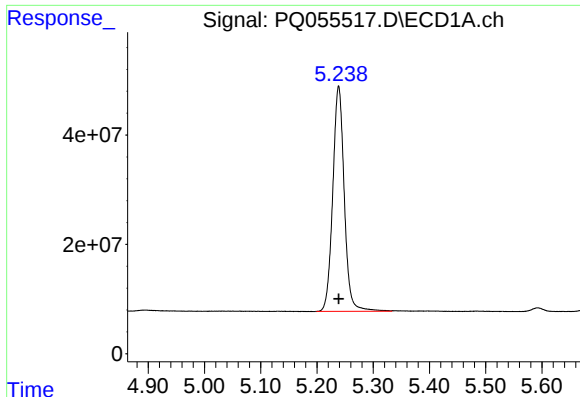
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#1 Tetrachloro-m-xylene

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 586413129
Conc: 50.00 ng/ml

Instrument :

ECD_Q

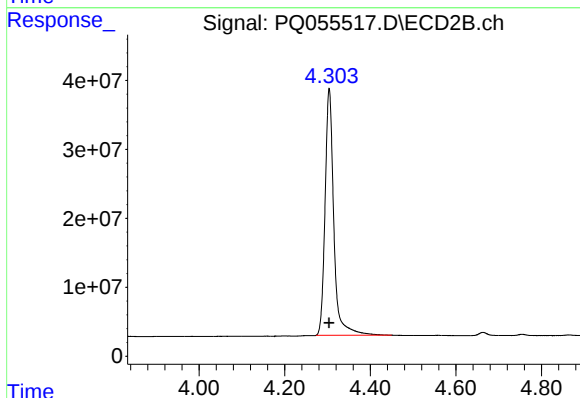
ClientSampleId :

AR1262ICC500

Manual Integrations

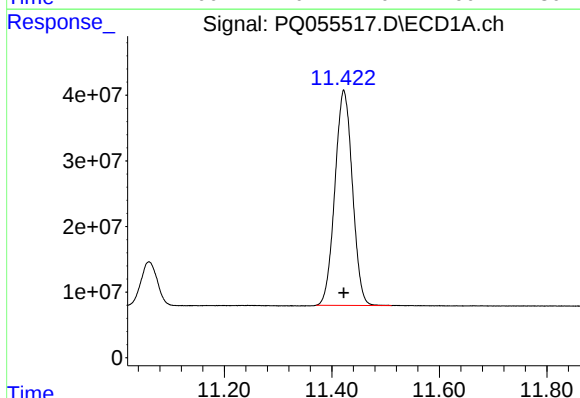
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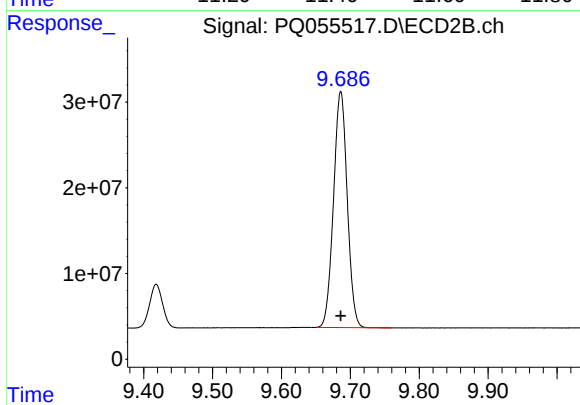
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 507586611
Conc: 50.00 ng/ml



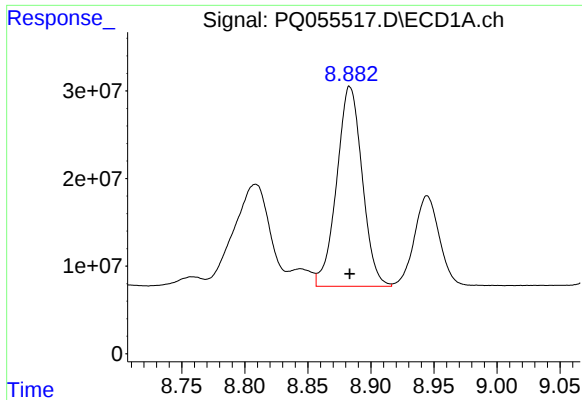
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 740549862
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.686 min
Delta R.T.: 0.000 min
Response: 380876638
Conc: 50.00 ng/ml



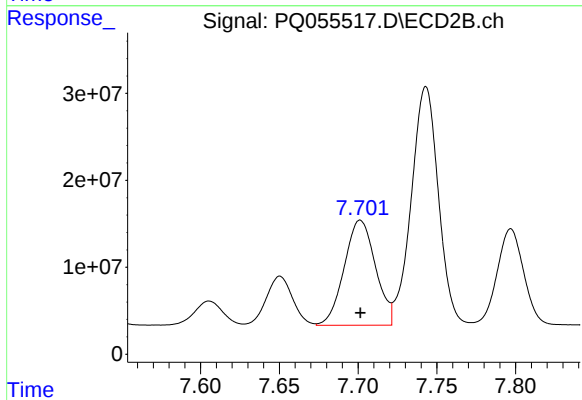
#36 AR-1262-1

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 321409551
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262ICC500

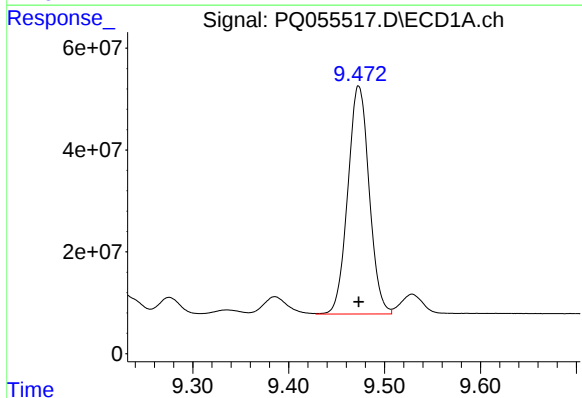
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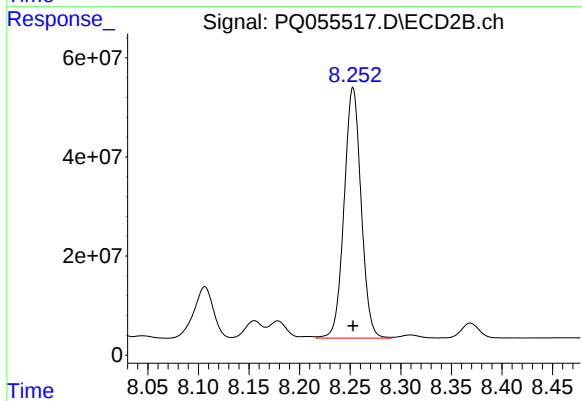
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 166979680
Conc: 500.00 ng/ml



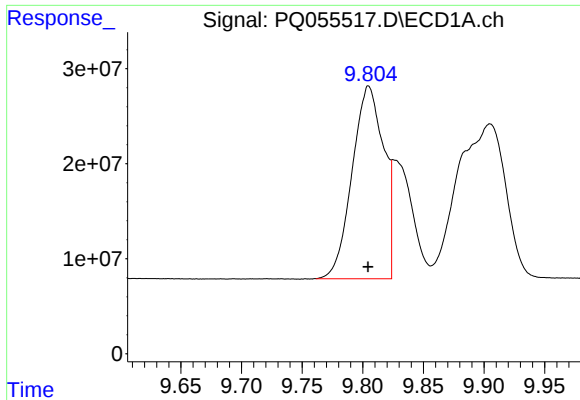
#37 AR-1262-2

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 696466753
Conc: 500.00 ng/ml



#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 591849193
Conc: 500.00 ng/ml



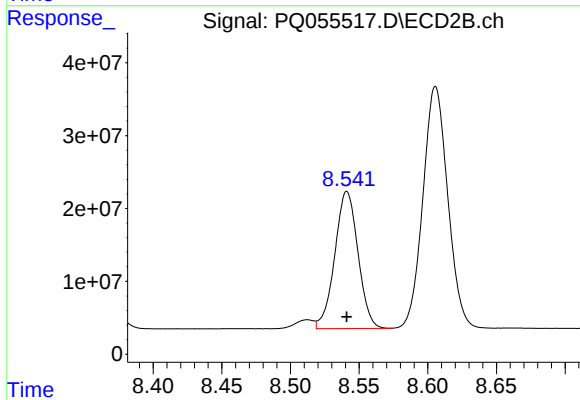
#38 AR-1262-3

R.T.: 9.804 min
Delta R.T.: 0.000 min
Response: 371496425
Conc: 526.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262ICC500

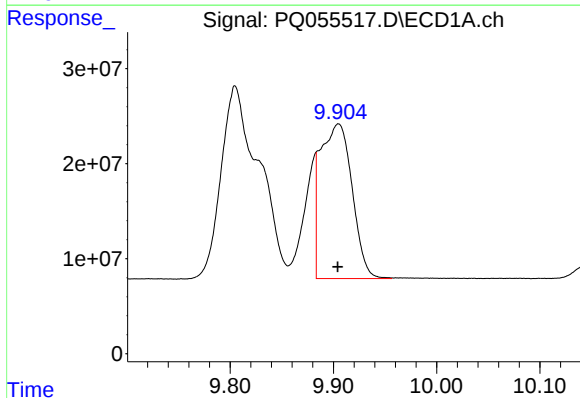
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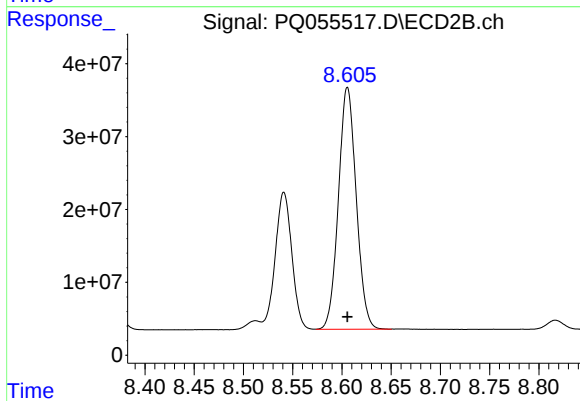
#38 AR-1262-3

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 221737362
Conc: 500.00 ng/ml



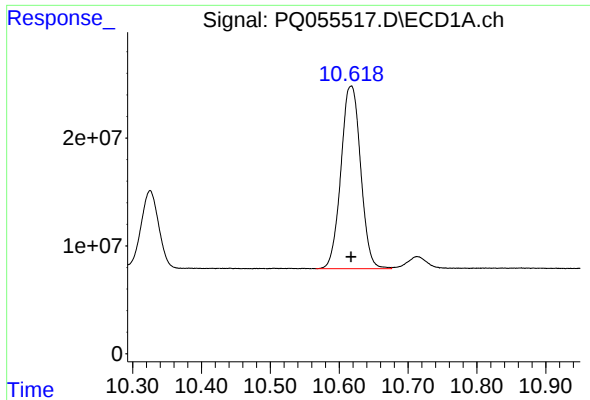
#39 AR-1262-4

R.T.: 9.904 min
Delta R.T.: 0.000 min
Response: 343899364
Conc: 507.07 ng/ml m



#39 AR-1262-4

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 418092728
Conc: 500.00 ng/ml



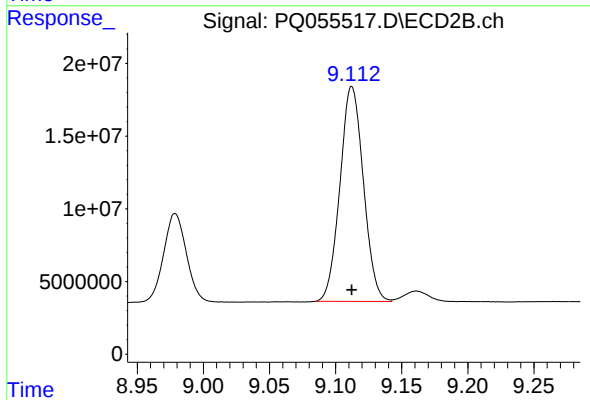
#40 AR-1262-5

R.T.: 10.617 min
Delta R.T.: 0.000 min
Response: 336632549
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262ICC500

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#40 AR-1262-5

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 182700813
Conc: 500.00 ng/ml