

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
 Data File : PQ055328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 15:30
 Operator : AJ\MA
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1262ICC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 15:58:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 23 15:58:39 2021
 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...	5.243	4.314	563.2E6	468.9E6	50.000	50.000
2) SA Decachlor...	11.436	9.712	728.9E6	398.3E6	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	8.892	7.717	274.7E6	151.6E6	500.000	500.000
37) L8 AR-1262-2	9.483	8.269	601.2E6	546.5E6	500.000	500.000
38) L8 AR-1262-3	9.814	8.560	301.8E6	200.4E6	496.749m	500.000
39) L8 AR-1262-4	9.916	8.623	229.3E6	388.4E6	513.449m	500.000
40) L8 AR-1262-5	10.630	9.133	287.3E6	174.0E6	500.000	500.000

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

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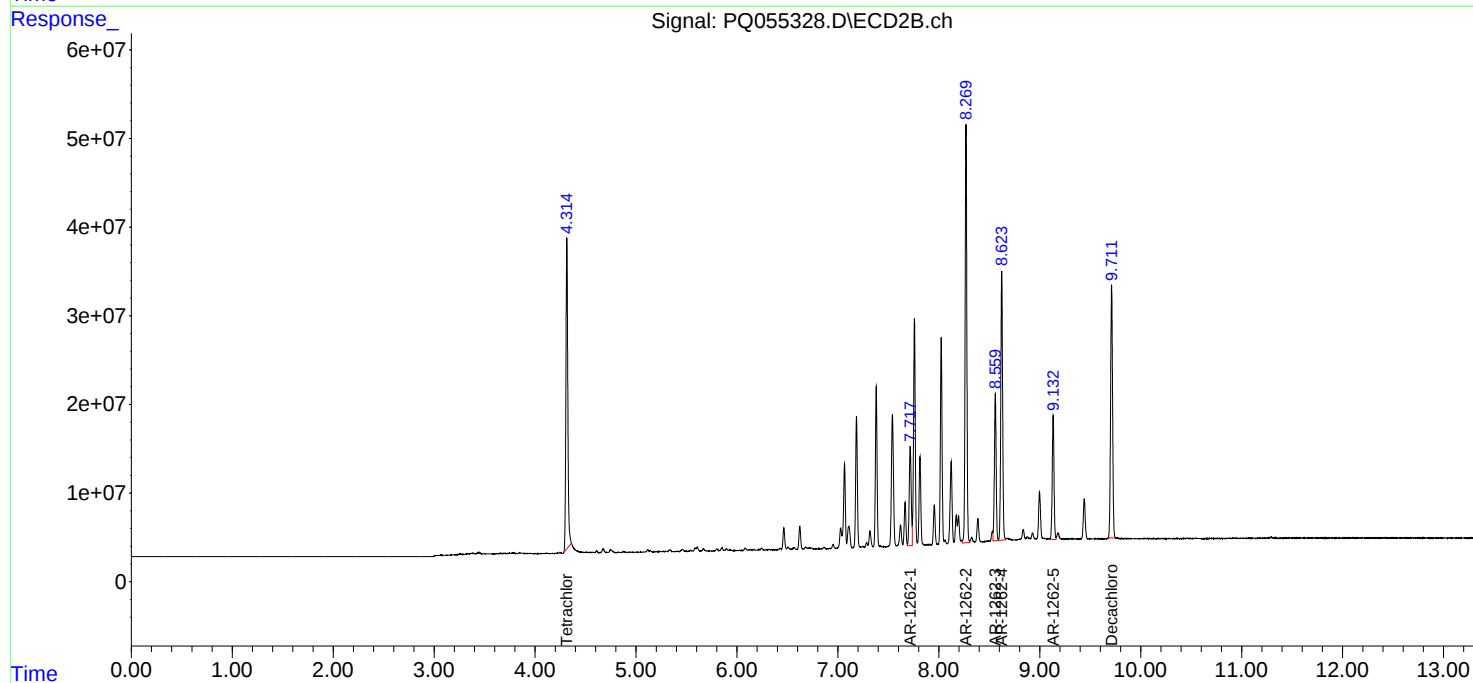
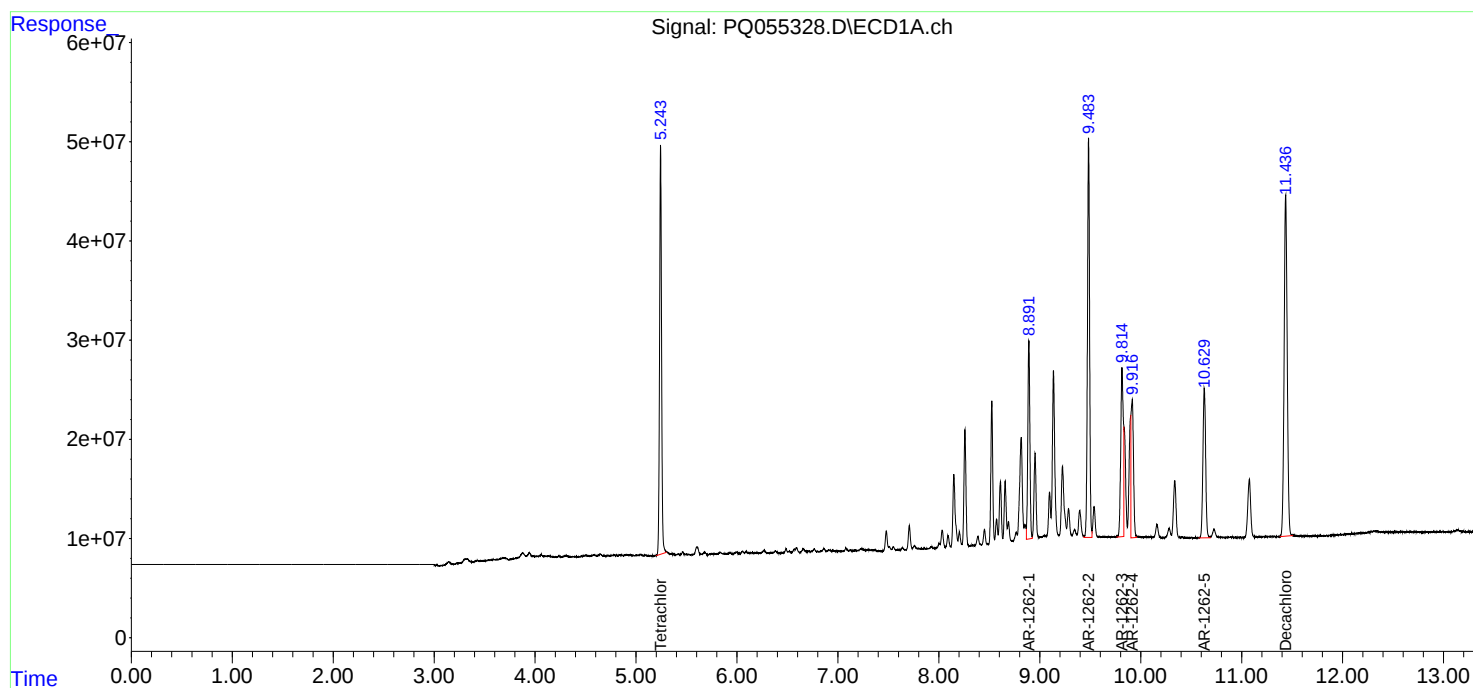
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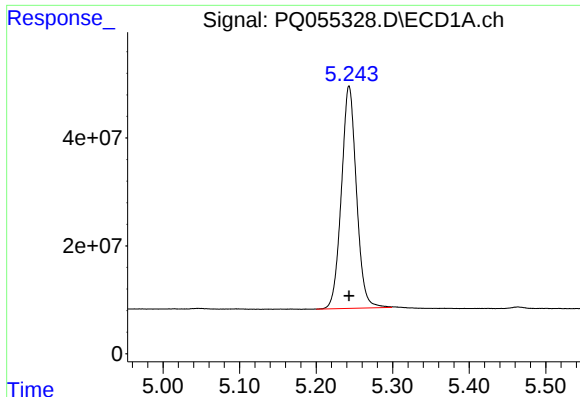
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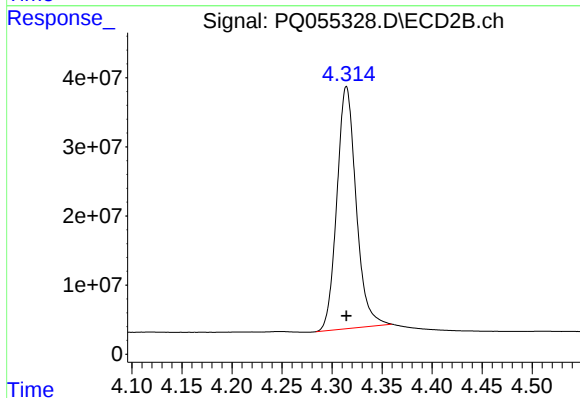
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 563208351
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262ICC500

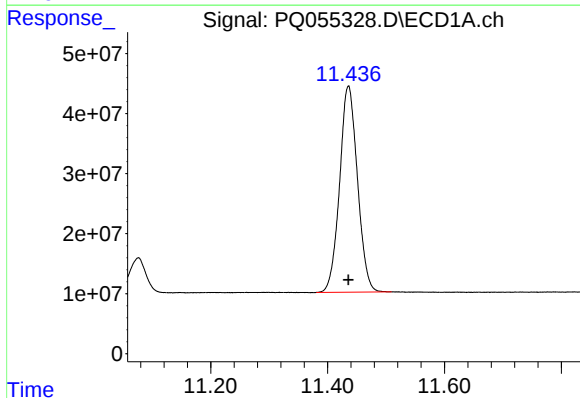
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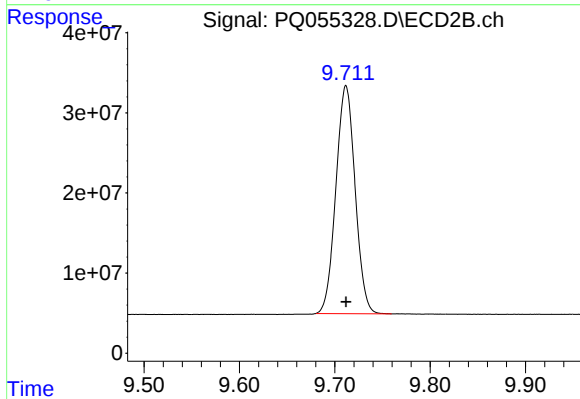
#1 Tetrachloro-m-xylene

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 468913497
Conc: 50.00 ng/ml



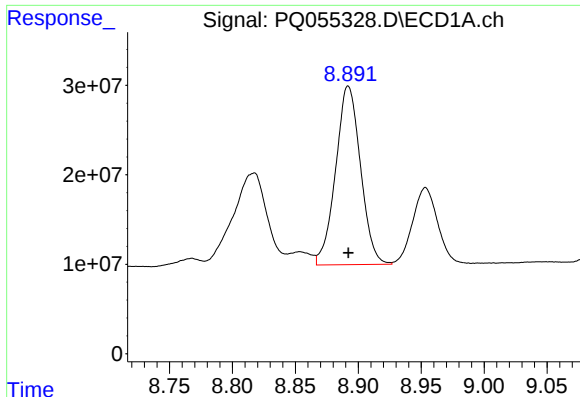
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 728930956
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 398284927
Conc: 50.00 ng/ml



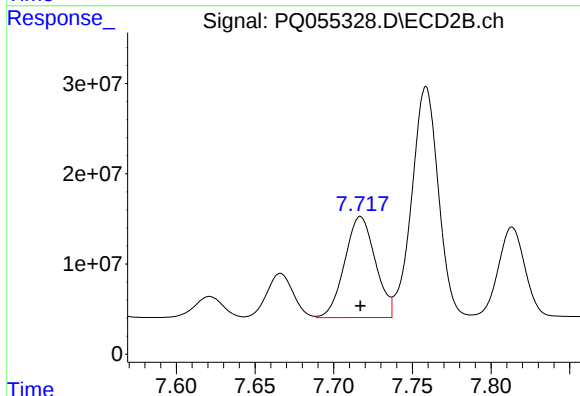
#36 AR-1262-1

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 274673569
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262ICC500

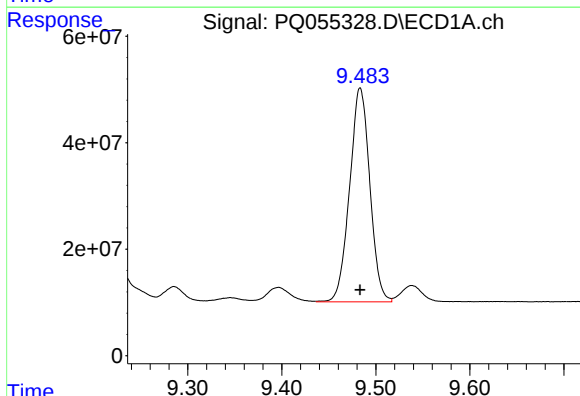
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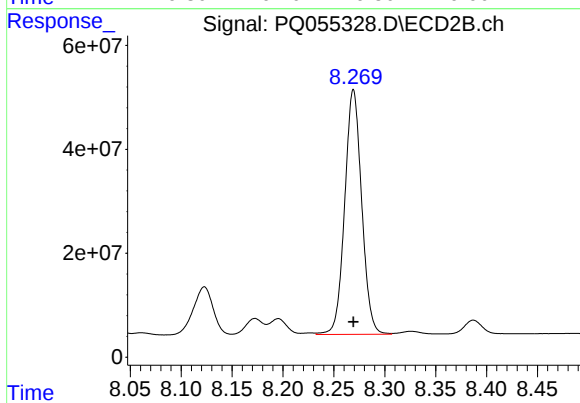
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 151622945
Conc: 500.00 ng/ml



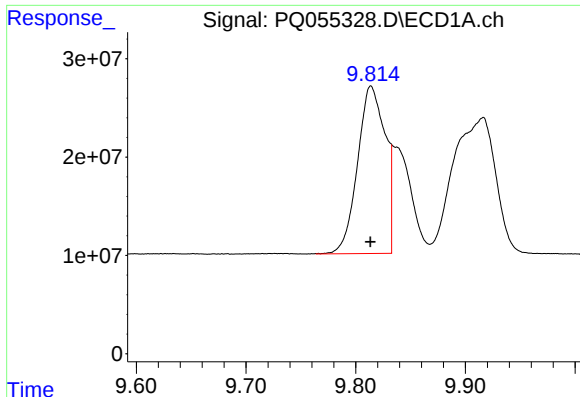
#37 AR-1262-2

R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 601178173
Conc: 500.00 ng/ml



#37 AR-1262-2

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 546508386
Conc: 500.00 ng/ml



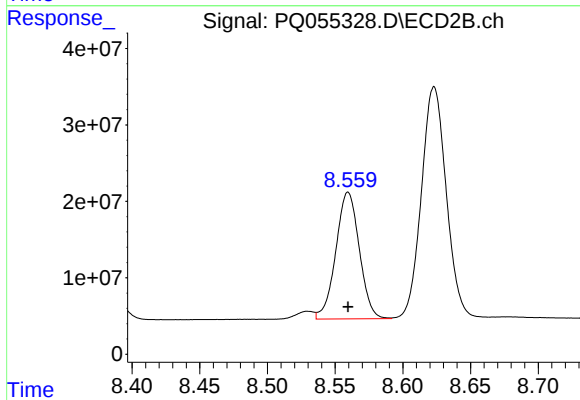
#38 AR-1262-3

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 301813887
Conc: 496.75 ng/ml

Instrument :
ECD_Q
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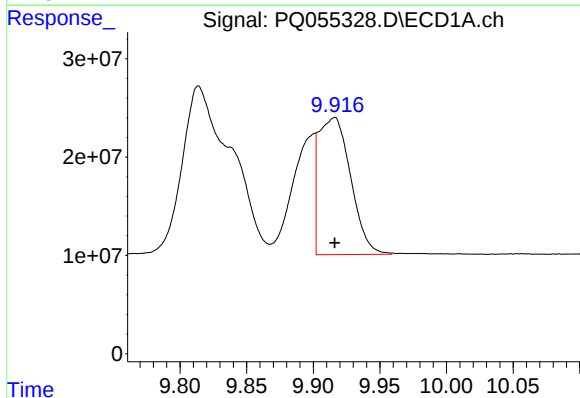
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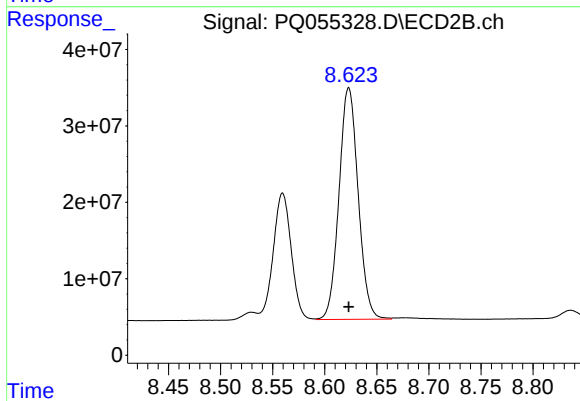
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 200373221
Conc: 500.00 ng/ml



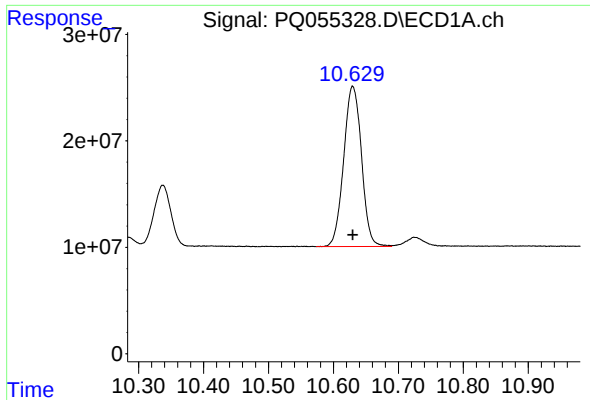
#39 AR-1262-4

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 229315773
Conc: 513.45 ng/ml m



#39 AR-1262-4

R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 388398430
Conc: 500.00 ng/ml



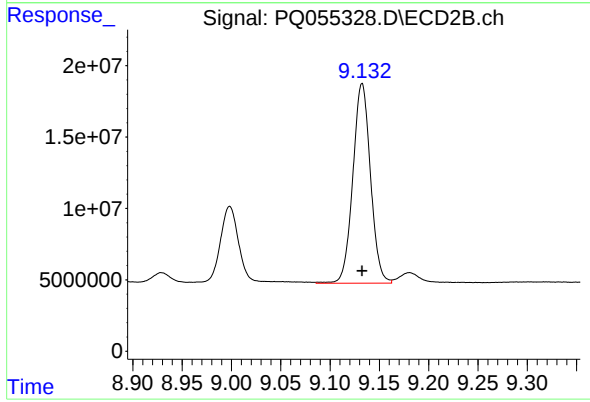
#40 AR-1262-5

R.T.: 10.630 min
Delta R.T.: 0.000 min
Response: 287283422
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 173989241
Conc: 500.00 ng/ml