

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
 Data File : PQ055333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 16:52
 Operator : AJ\MA
 Sample : M5178-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CL-02-122021

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 17:13:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 23 16:02:50 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...	5.244	4.316	259.1E6	204.5E6	23.019	22.843
2) SA Decachlor...	11.436	9.710	303.4E6	144.4E6	21.361	18.697
Target Compounds						
26) L6 AR-1254-1	7.479	6.463	70867431	98628906	204.875	185.978
27) L6 AR-1254-2	7.708	6.622	212.1E6	170.1E6	387.672	375.560
28) L6 AR-1254-3	8.092	7.047	396.3E6	420.3E6	595.600	562.405
29) L6 AR-1254-4	8.389	7.285	388.9E6	329.8E6	806.396	722.261
30) L6 AR-1254-5	8.819	7.717	619.6E6	560.1E6	1140.383	883.788m

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

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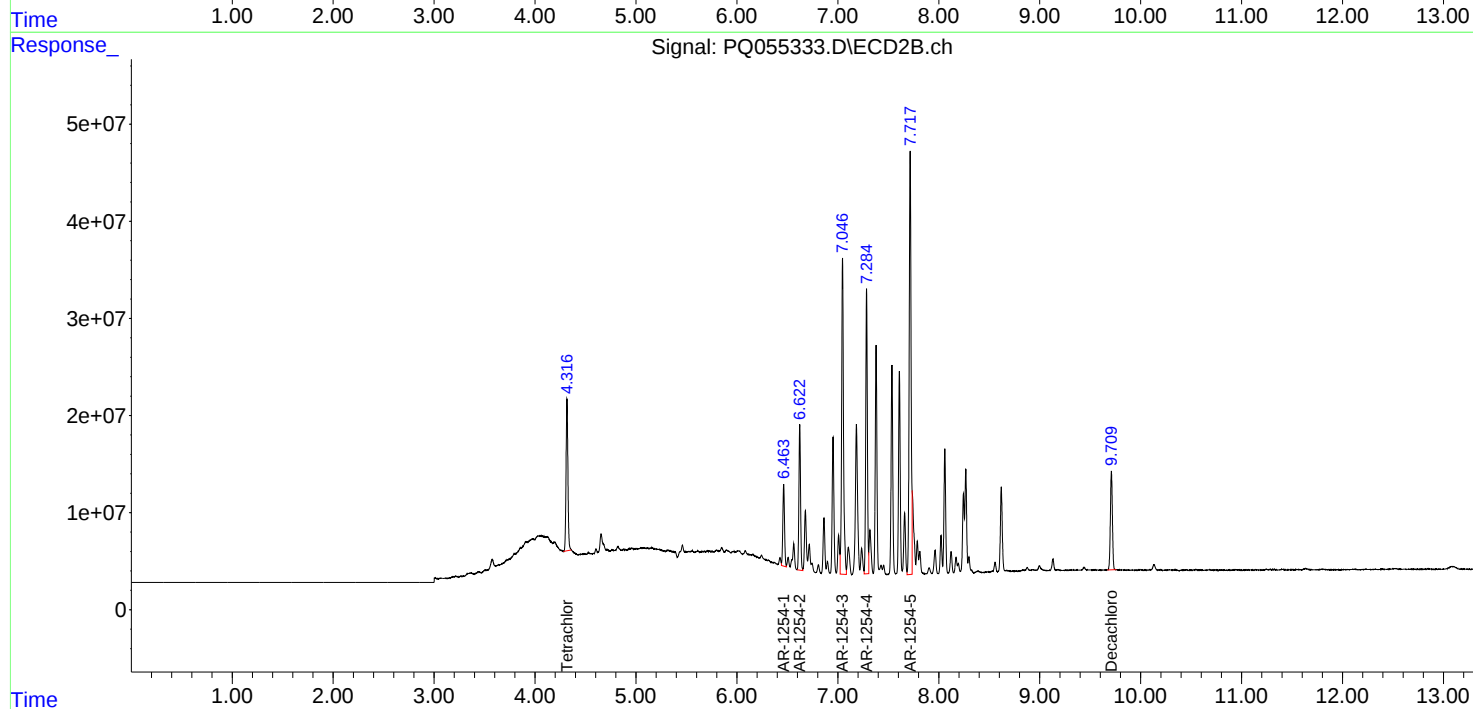
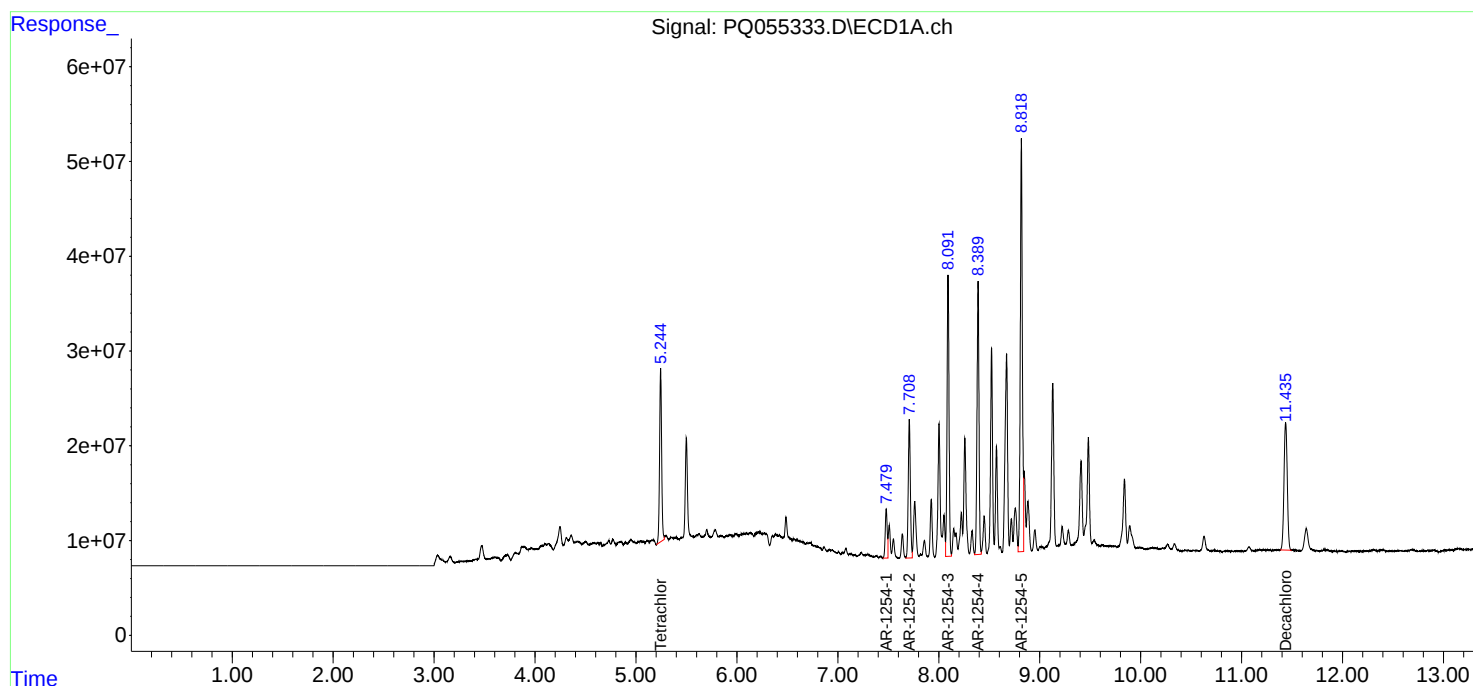
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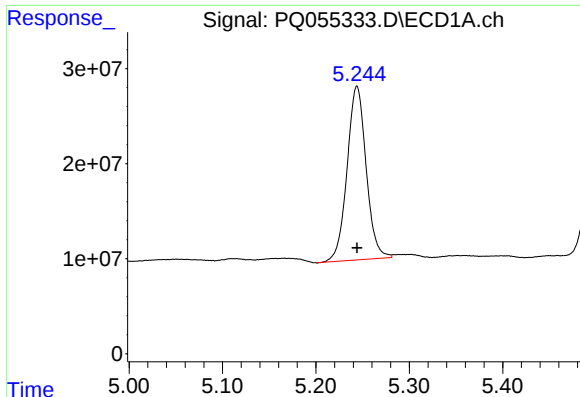
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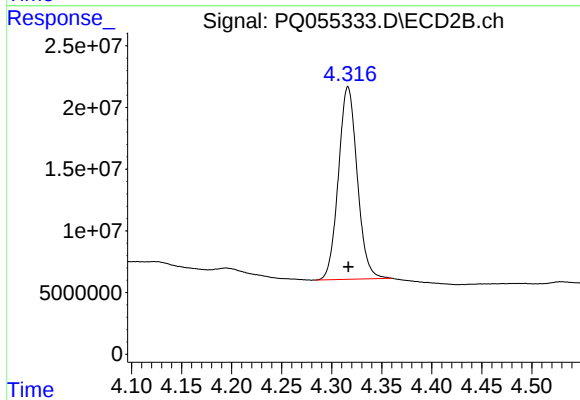
#1 Tetrachloro-m-xylene

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 259052032
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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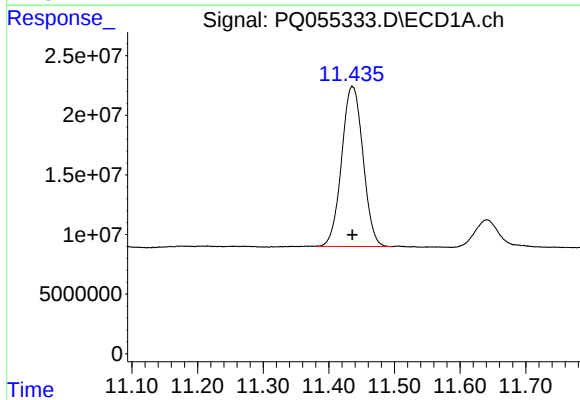
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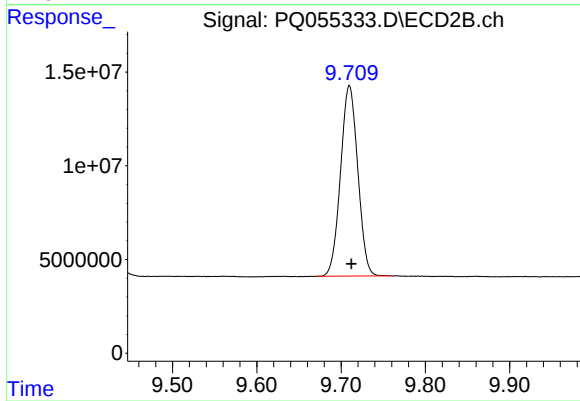
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 204508952
Conc: 22.84 ng/ml



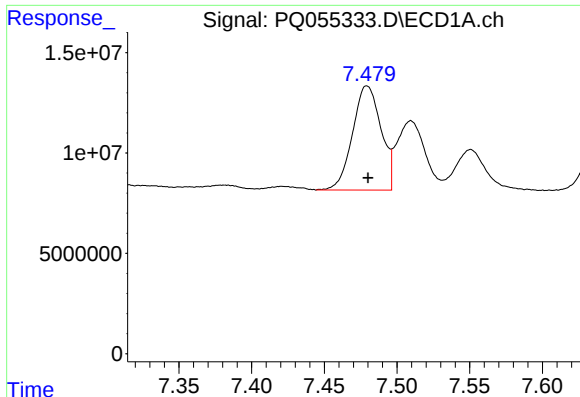
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 303363468
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.710 min
Delta R.T.: -0.002 min
Response: 144435304
Conc: 18.70 ng/ml



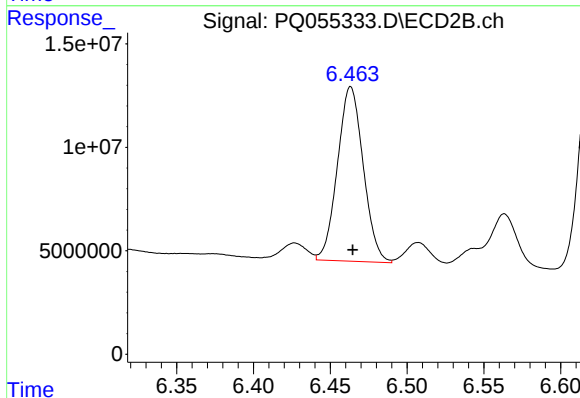
#26 AR-1254-1

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 70867431
Conc: 204.88 ng/ml

Instrument :
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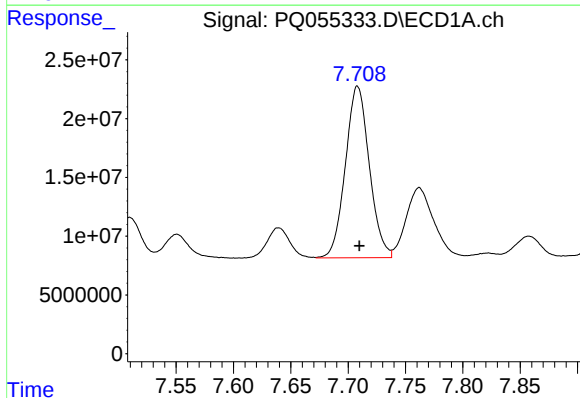
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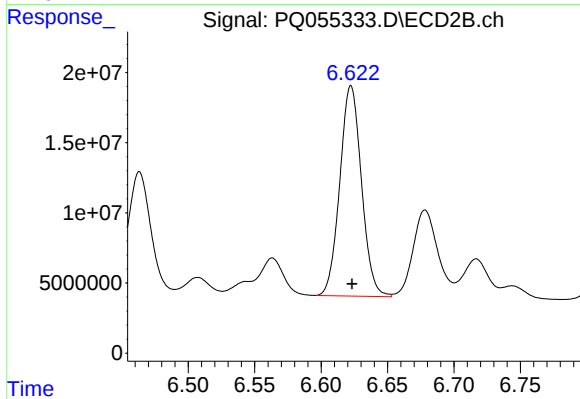
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 98628906
Conc: 185.98 ng/ml



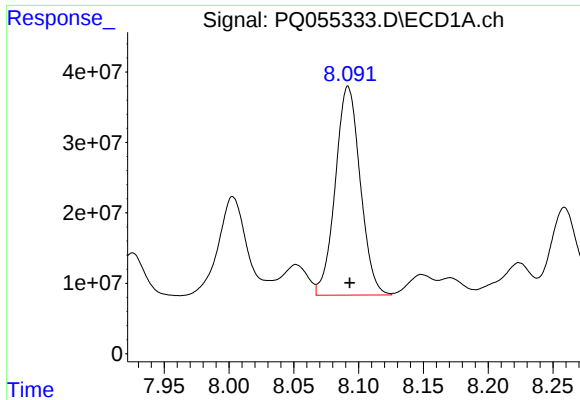
#27 AR-1254-2

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 212123113
Conc: 387.67 ng/ml



#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 170055826
Conc: 375.56 ng/ml



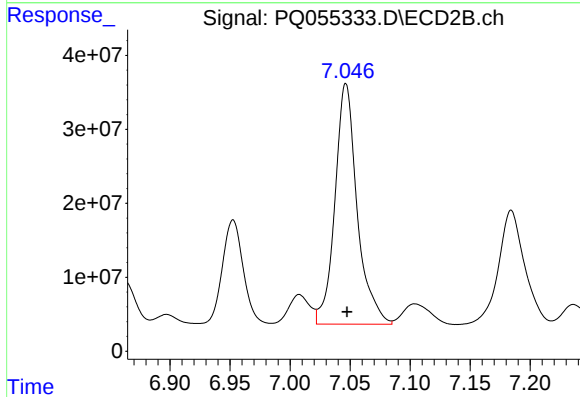
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: -0.001 min
Response: 396349770
Conc: 595.60 ng/ml

Instrument :
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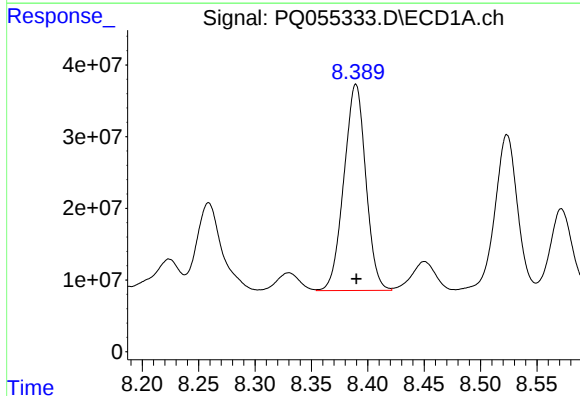
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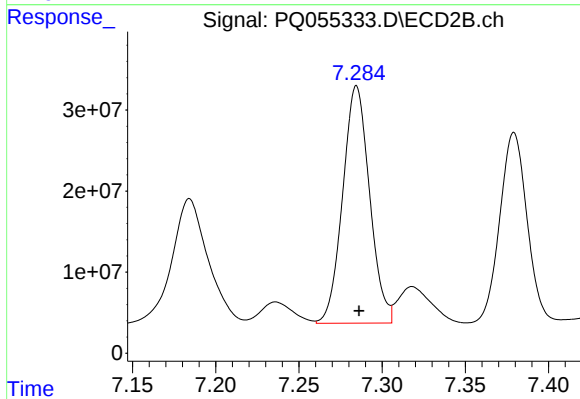
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 420340734
Conc: 562.41 ng/ml



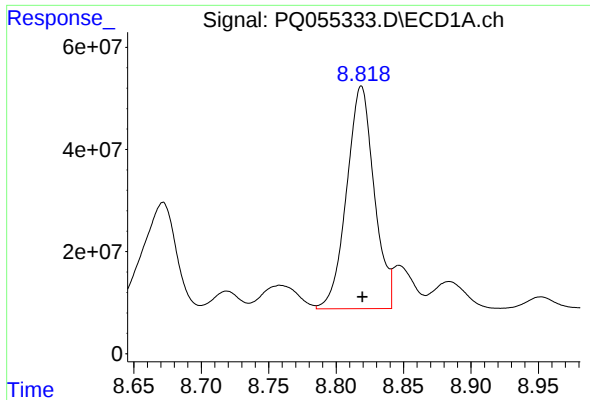
#29 AR-1254-4

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 388891422
Conc: 806.40 ng/ml



#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 329777223
Conc: 722.26 ng/ml



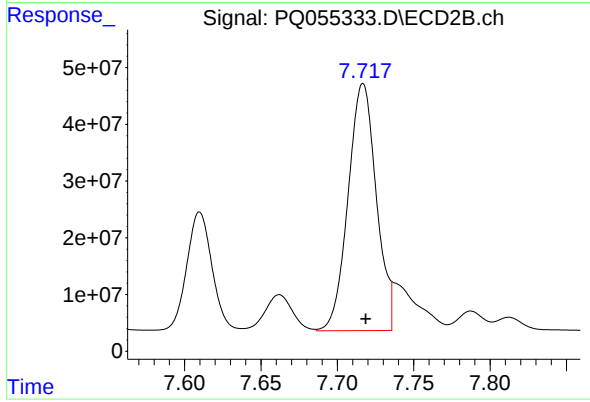
#30 AR-1254-5

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 619600882
Conc: 1140.38 ng/m

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 560054584
Conc: 883.79 ng/ml m