

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122721\
 Data File : PQ055394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 14:24
 Operator : AJ\MA
 Sample : M5208-01DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WP-SOIL-1DL

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:00:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 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...	5.242	4.313	66247856	45106773	5.887	5.038
2) SA Decachlor...	11.435	9.704	254.2E6	81929618	17.897	10.606 #
Target Compounds						
41) L9 AR-1268-1	9.811	8.554	906.6E6	616.6E6	479.951	460.457
42) L9 AR-1268-2	9.914	8.619	1284.5E6	923.5E6	640.323	757.649m
43) L9 AR-1268-3	10.158	8.831	228.7E6	130.9E6	130.828	129.830
44) L9 AR-1268-4	10.625	9.126	1189.7E6	547.8E6	1570.958m	1309.984
45) L9 AR-1268-5	11.071	9.434	1244.6E6	633.3E6	210.251m	194.983

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

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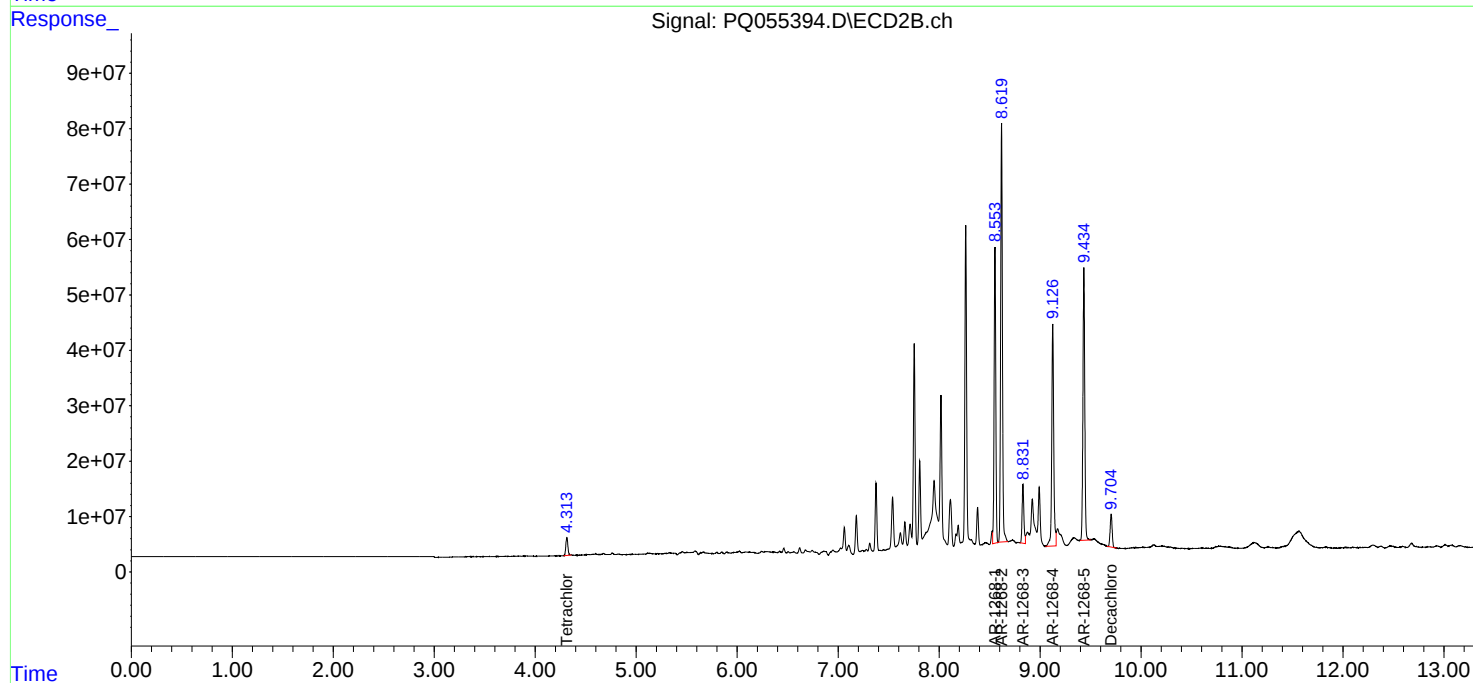
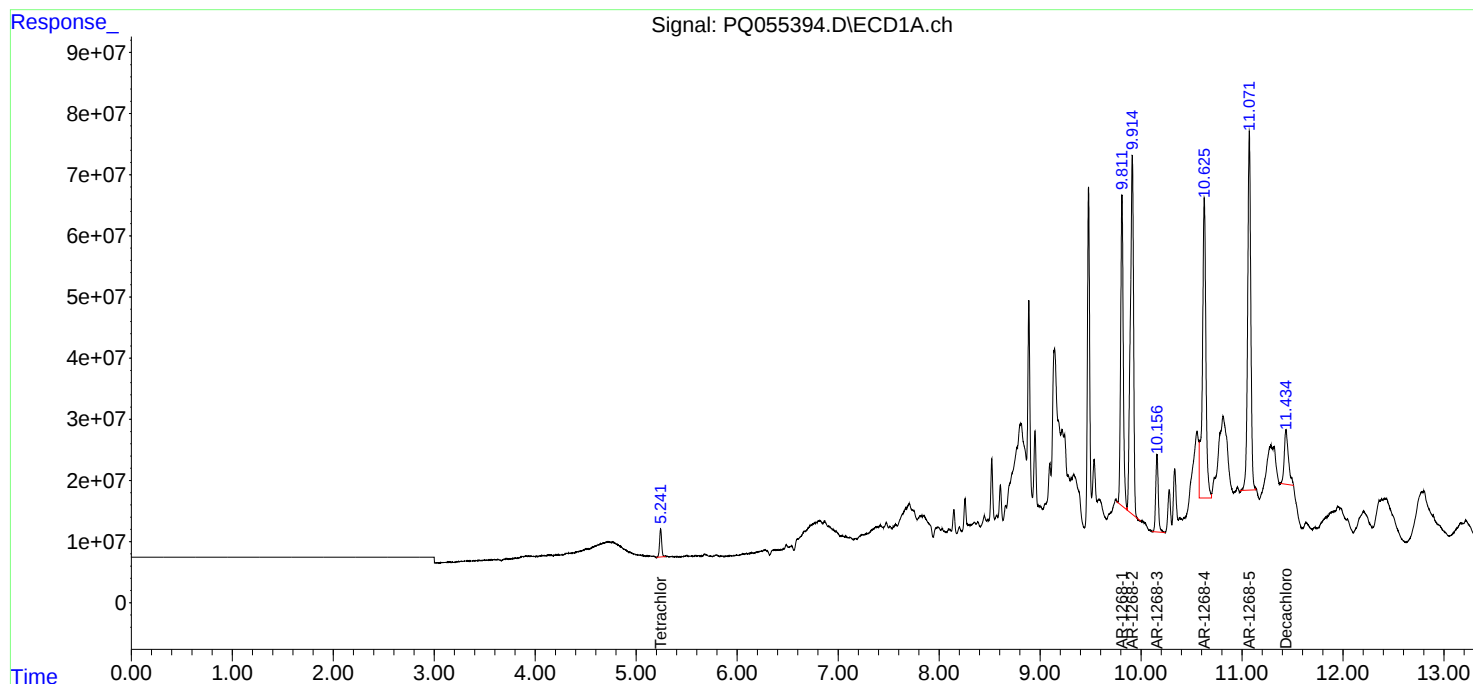
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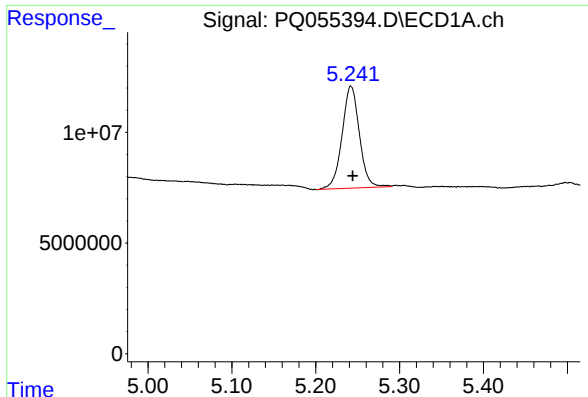
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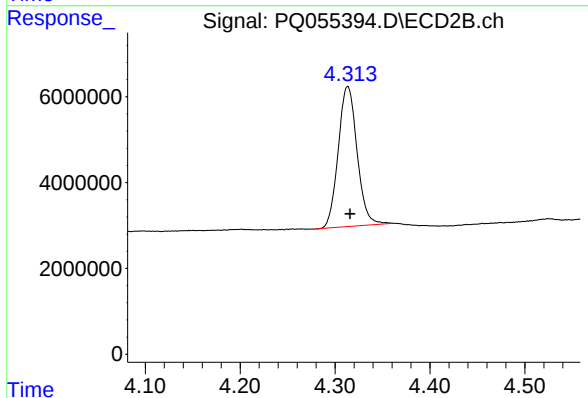
#1 Tetrachloro-m-xylene

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 66247856
Conc: 5.89 ng/ml

Instrument :
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ClientSampleId :
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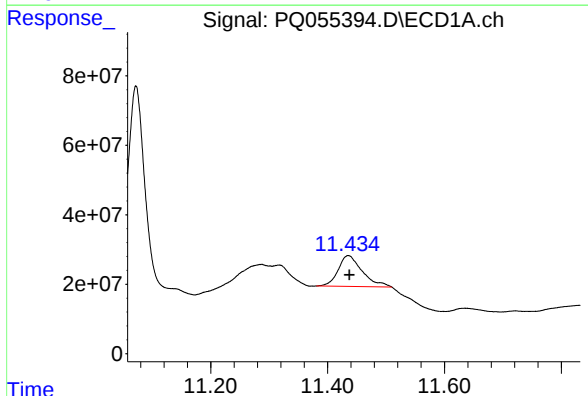
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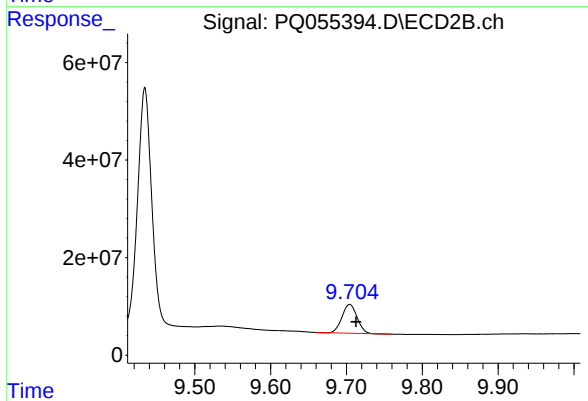
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 45106773
Conc: 5.04 ng/ml



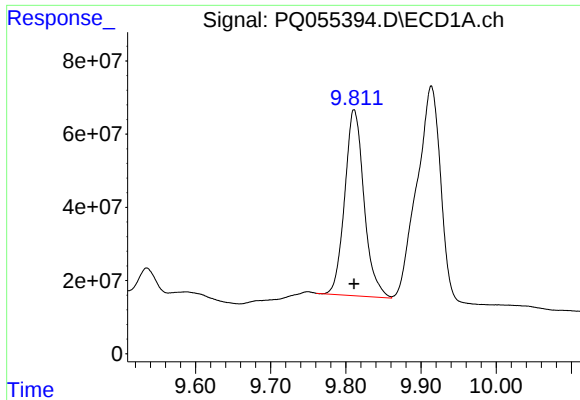
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 254177467
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 81929618
Conc: 10.61 ng/ml



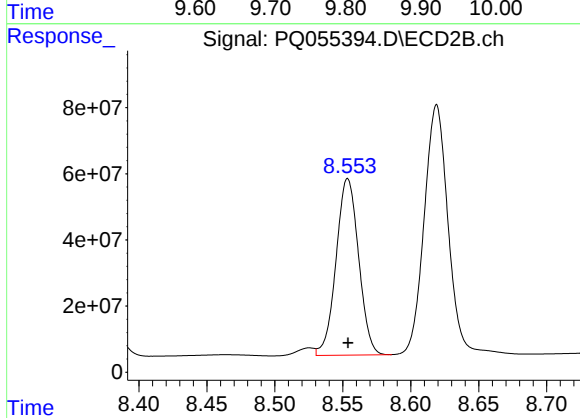
#41 AR-1268-1

R.T.: 9.811 min
Delta R.T.: 0.000 min
Response: 906647377
Conc: 479.95 ng/ml

Instrument :
ECD_Q
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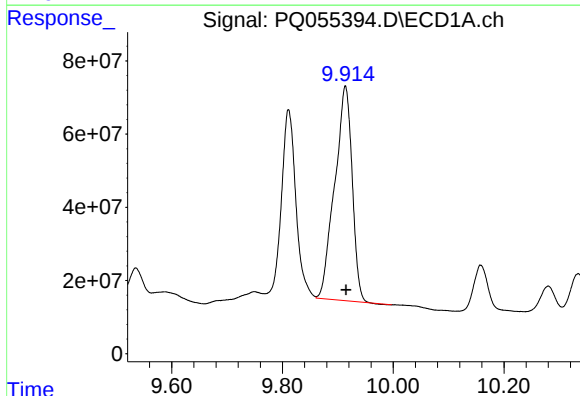
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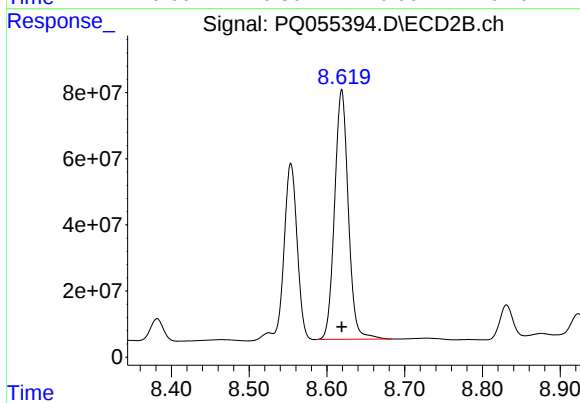
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 616587523
Conc: 460.46 ng/ml



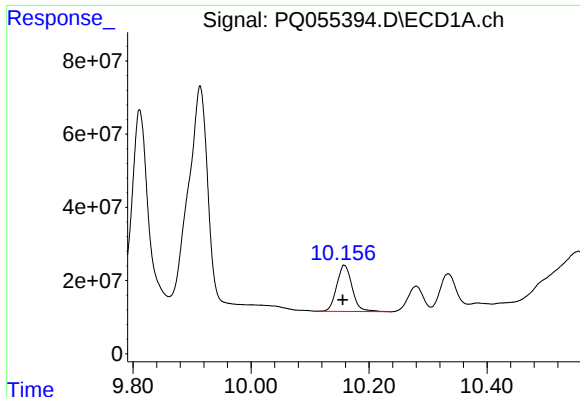
#42 AR-1268-2

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 1284516594
Conc: 640.32 ng/ml



#42 AR-1268-2

R.T.: 8.619 min
Delta R.T.: 0.000 min
Response: 923474699
Conc: 757.65 ng/ml m



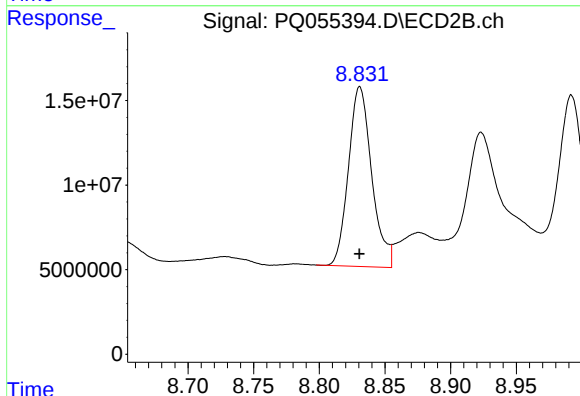
#43 AR-1268-3

R.T.: 10.158 min
Delta R.T.: 0.002 min
Response: 228691508
Conc: 130.83 ng/ml

Instrument :
ECD_Q
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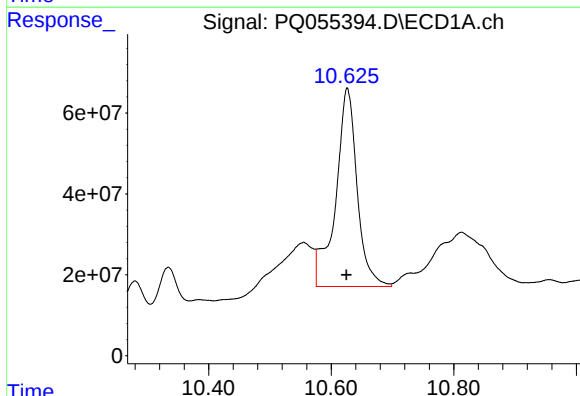
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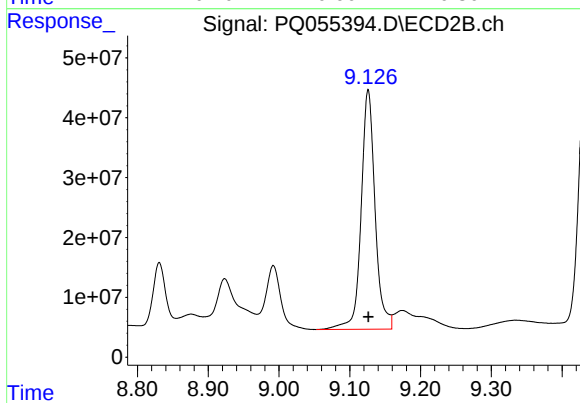
#43 AR-1268-3

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 130940678
Conc: 129.83 ng/ml



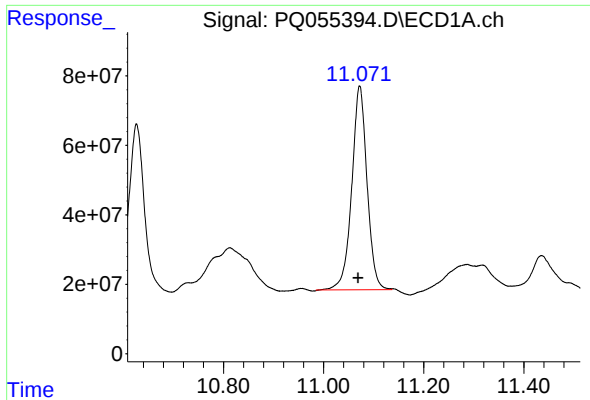
#44 AR-1268-4

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 1189717525
Conc: 1570.96 ng/ml m



#44 AR-1268-4

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 547806051
Conc: 1309.98 ng/ml



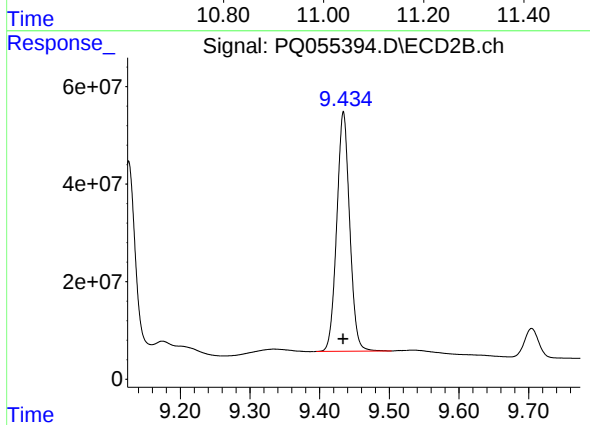
#45 AR-1268-5

R.T.: 11.071 min
Delta R.T.: 0.002 min
Response: 1244611946
Conc: 210.25 ng/ml

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#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 633324446
Conc: 194.98 ng/ml