

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 10:39
 Operator : AJ\MA
 Sample : N1095-10 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 IRV-2022-6B

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
 Supervised By :mohammad ahmed 01/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 14:57:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.233	4.298	24228215	17285423	2.111	1.796
2) SA Decachlor...	11.417	9.672	23589298	11024801	1.582	1.484
Target Compounds						
26) L6 AR-1254-1	7.468	6.441	87299170	126.1E6	241.321m	240.791
27) L6 AR-1254-2	7.698	6.599	141.0E6	107.9E6	249.033	240.643
28) L6 AR-1254-3	8.081	7.022	171.0E6	146.3E6	252.796m	202.376
29) L6 AR-1254-4	8.377	7.262	106.8E6	87174412	216.248m	203.501
30) L6 AR-1254-5	8.806	7.692	131.6E6	129.8E6	232.383m	212.379

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

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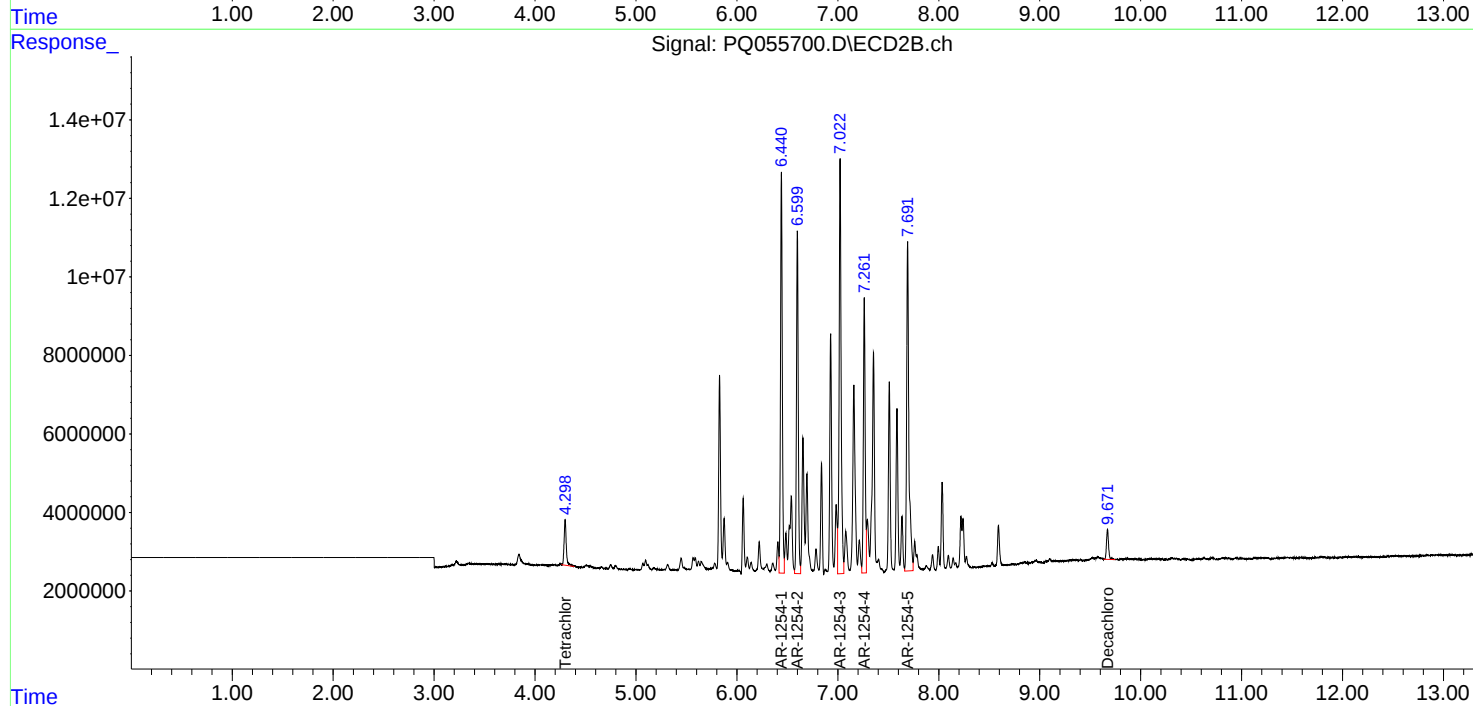
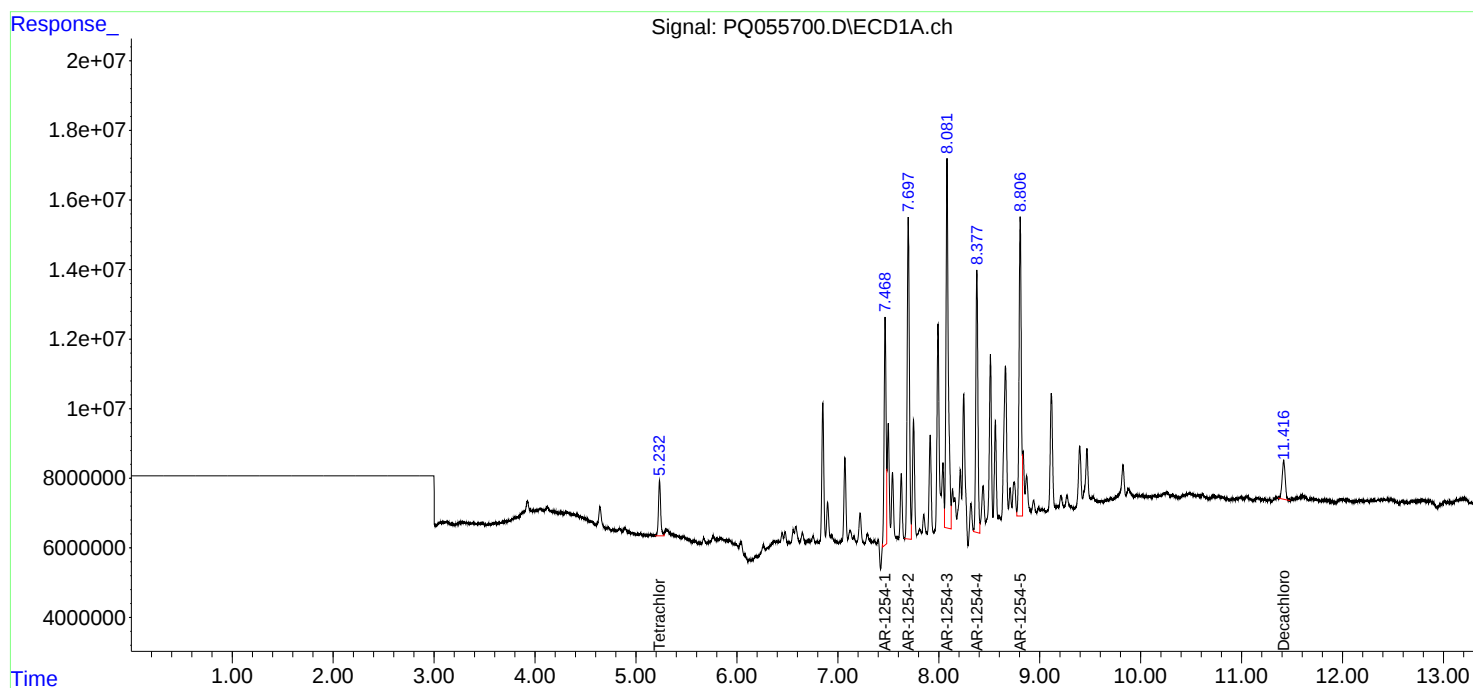
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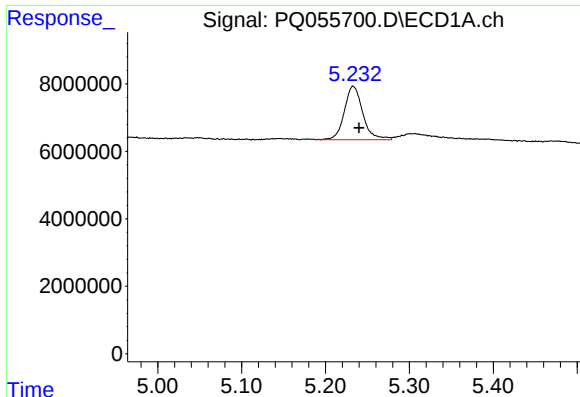
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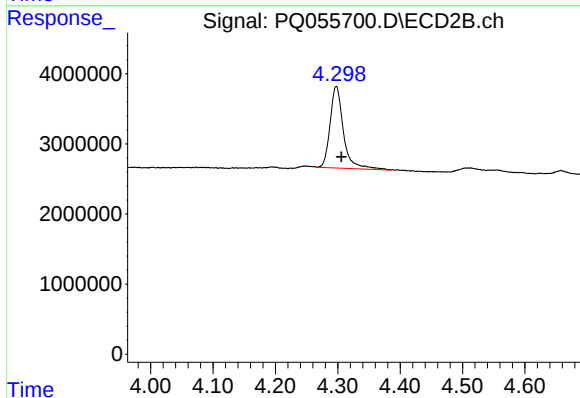
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 24228215
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IRV-2022-6B

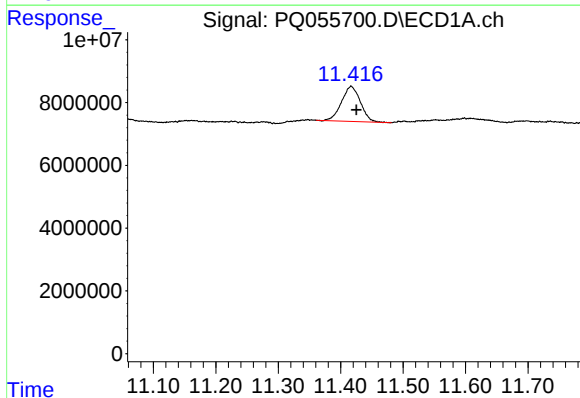
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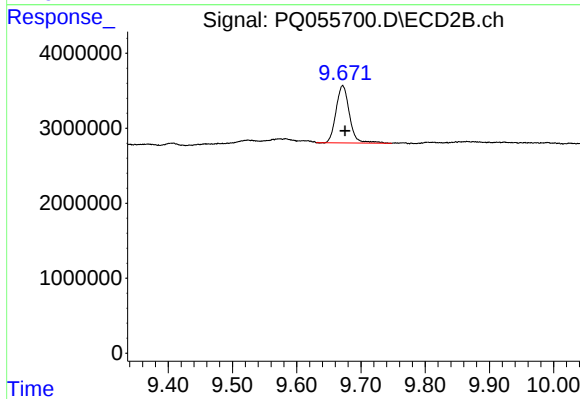
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 17285423
Conc: 1.80 ng/ml



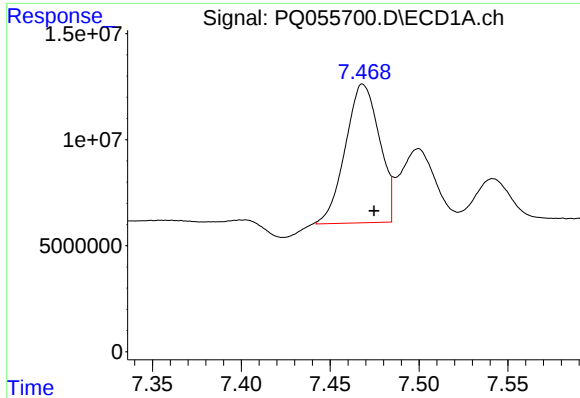
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.008 min
Response: 23589298
Conc: 1.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 11024801
Conc: 1.48 ng/ml



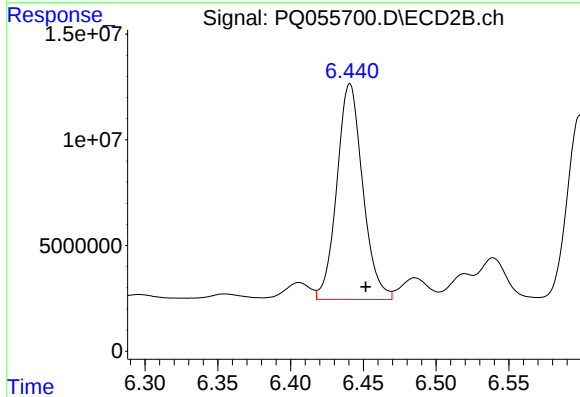
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 87299170
Conc: 241.32 ng/ml

Instrument :
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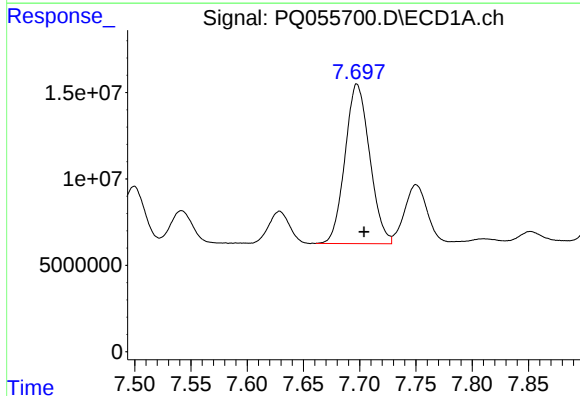
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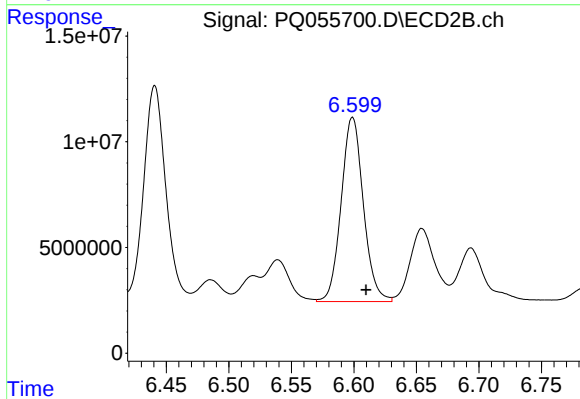
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 126124173
Conc: 240.79 ng/ml



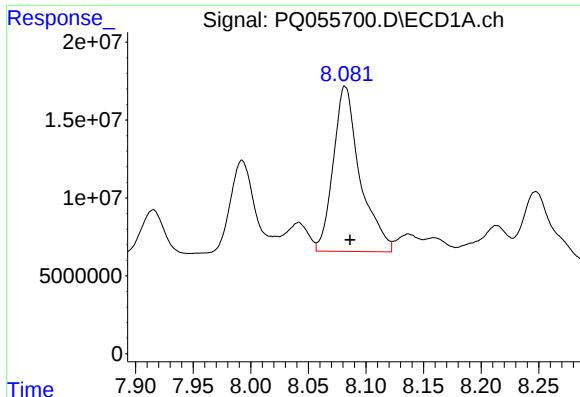
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 140990685
Conc: 249.03 ng/ml



#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: -0.011 min
Response: 107861905
Conc: 240.64 ng/ml



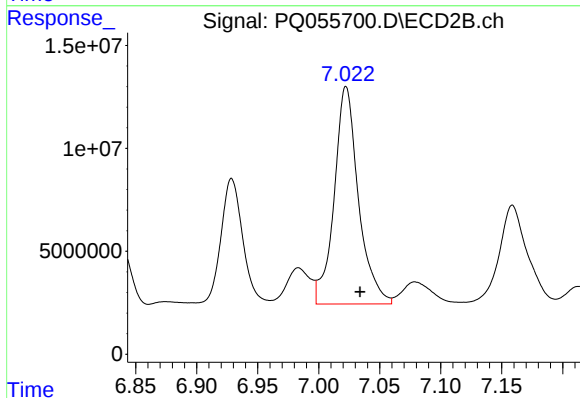
#28 AR-1254-3

R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 171032276
Conc: 252.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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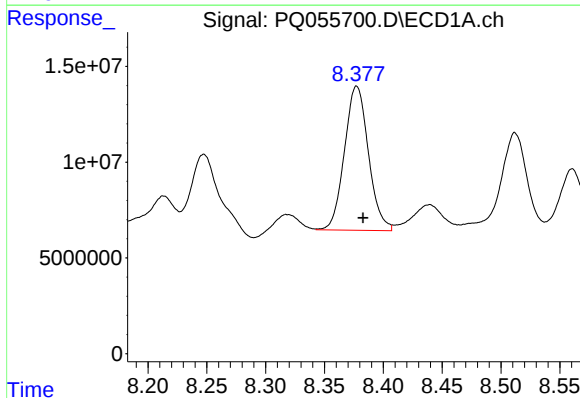
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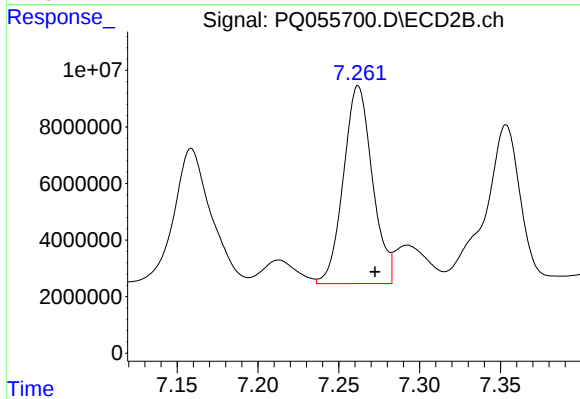
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: -0.012 min
Response: 146335927
Conc: 202.38 ng/ml



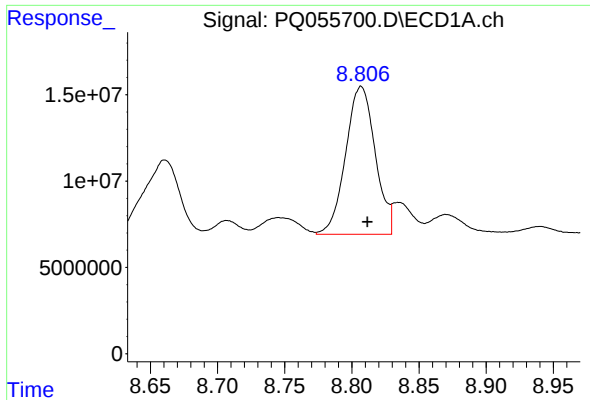
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 106815115
Conc: 216.25 ng/ml m



#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 87174412
Conc: 203.50 ng/ml



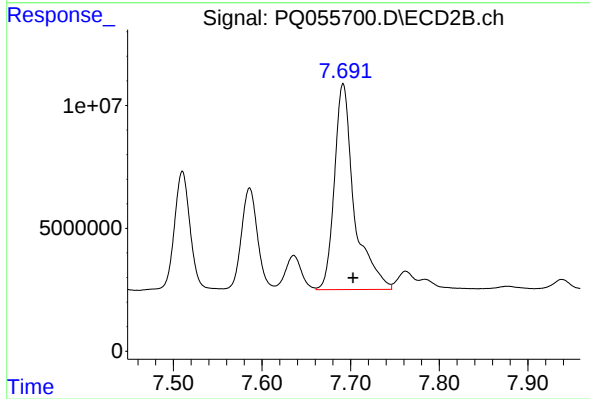
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 131612728
Conc: 232.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IRV-2022-6B

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#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: -0.011 min
Response: 129803823
Conc: 212.38 ng/ml