

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 17:50
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

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 21:03:54 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	4.296	671.5E6	557.2E6	58.501	57.894
2) SA Decachlor...	11.417	9.669	735.9E6	371.0E6	49.345	49.927
Target Compounds						
26) L6 AR-1254-1	7.468	6.440	194.5E6	298.9E6	537.628m	570.577
27) L6 AR-1254-2	7.697	6.598	308.7E6	258.3E6	545.241	576.387
28) L6 AR-1254-3	8.081	7.022	380.6E6	420.9E6	562.608	582.042
29) L6 AR-1254-4	8.377	7.260	290.7E6	249.3E6	588.517	582.010
30) L6 AR-1254-5	8.806	7.690	309.8E6	339.8E6	546.943	555.933

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

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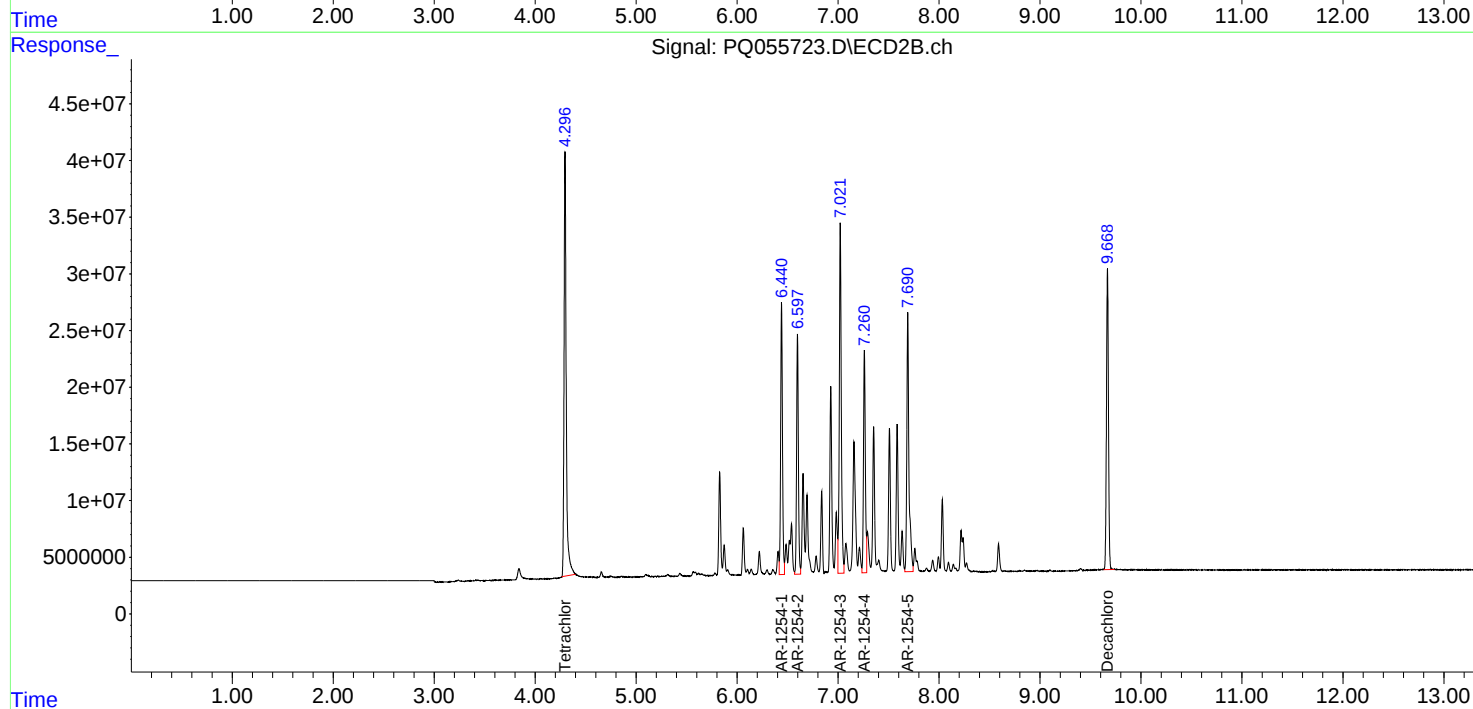
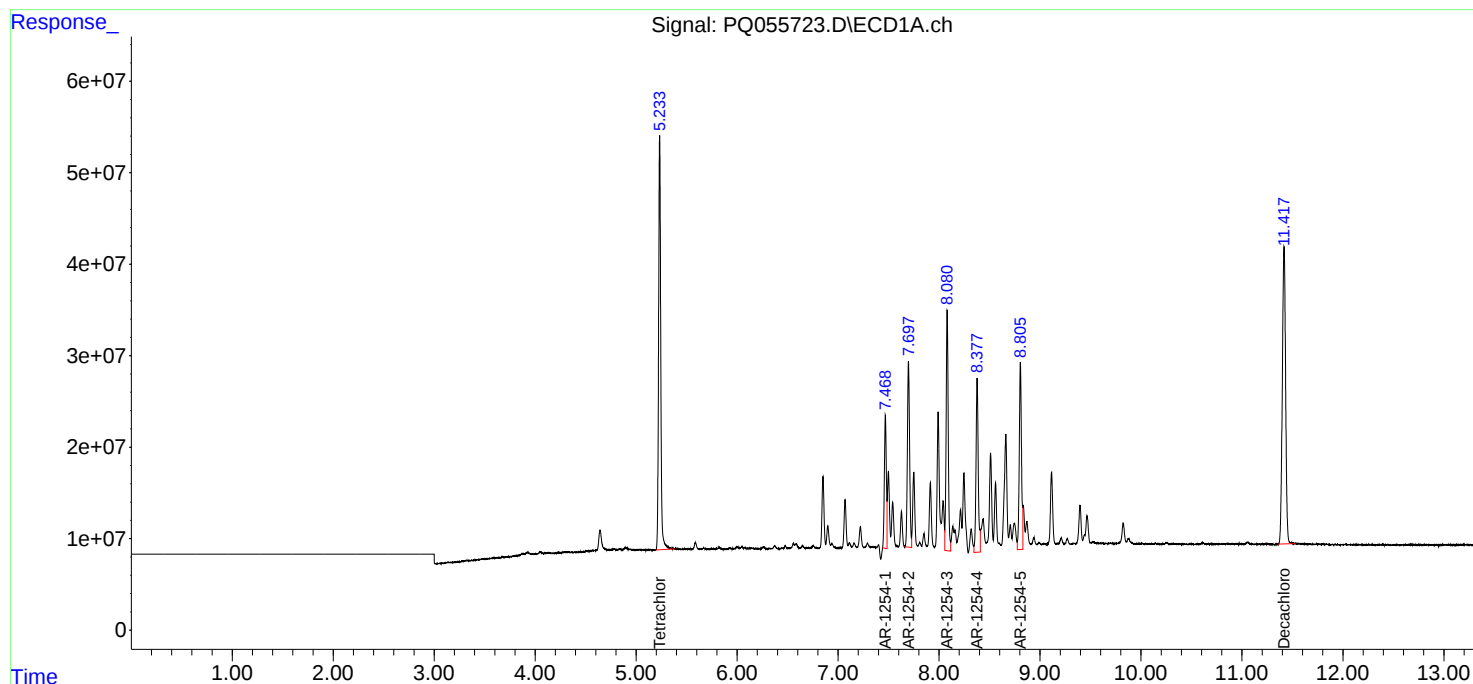
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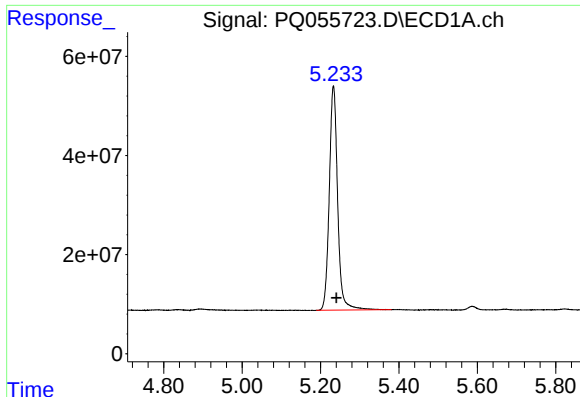
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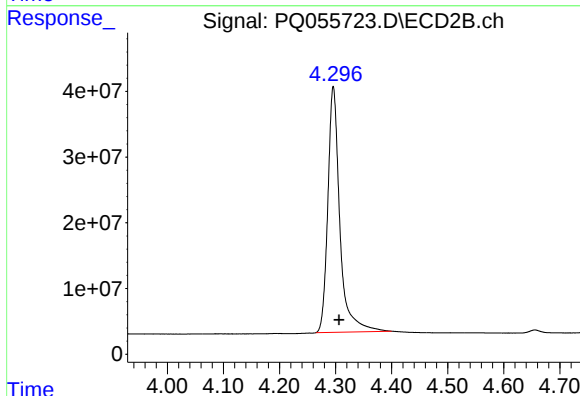
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 671529633
Conc: 58.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

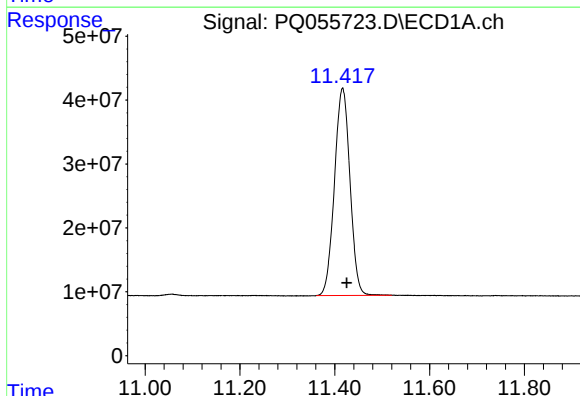
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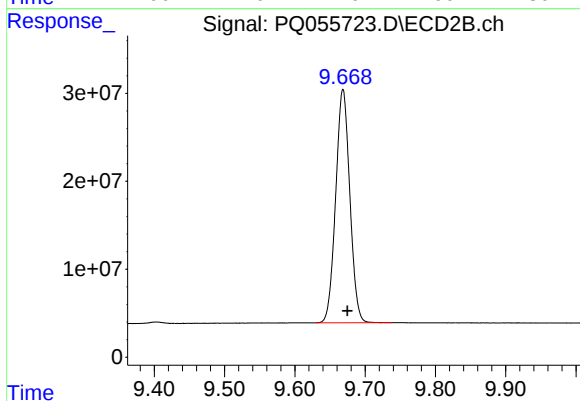
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.010 min
Response: 557233266
Conc: 57.89 ng/ml



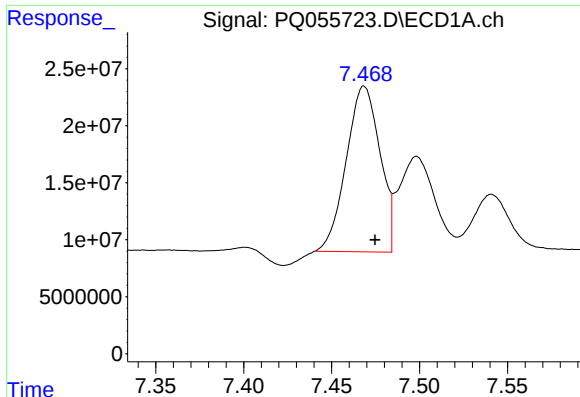
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.008 min
Response: 735907966
Conc: 49.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 371032688
Conc: 49.93 ng/ml



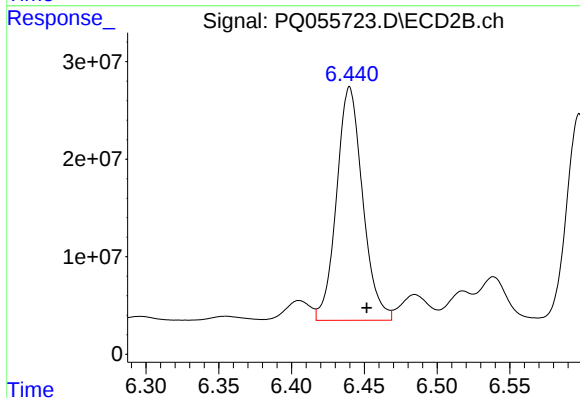
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 194490157
Conc: 537.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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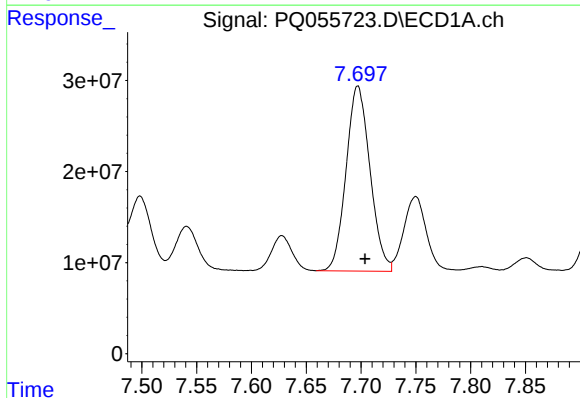
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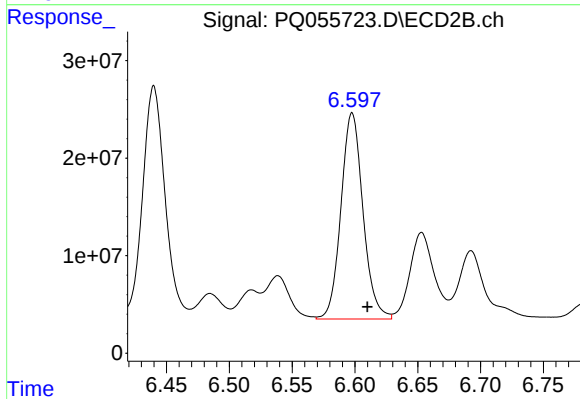
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.012 min
Response: 298862761
Conc: 570.58 ng/ml



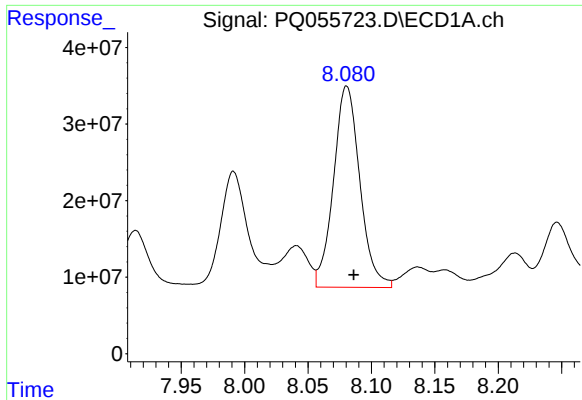
#27 AR-1254-2

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 308689240
Conc: 545.24 ng/ml



#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: -0.012 min
Response: 258349819
Conc: 576.39 ng/ml



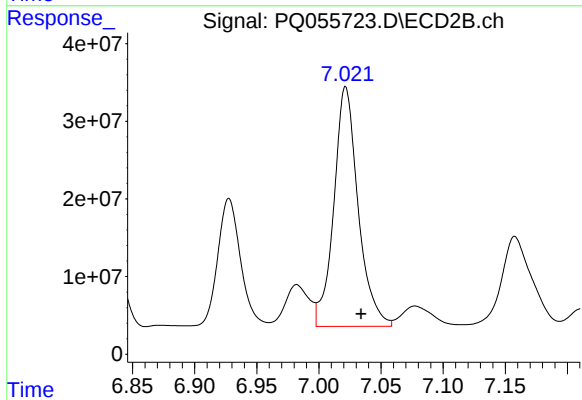
#28 AR-1254-3

R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 380639871
Conc: 562.61 ng/ml

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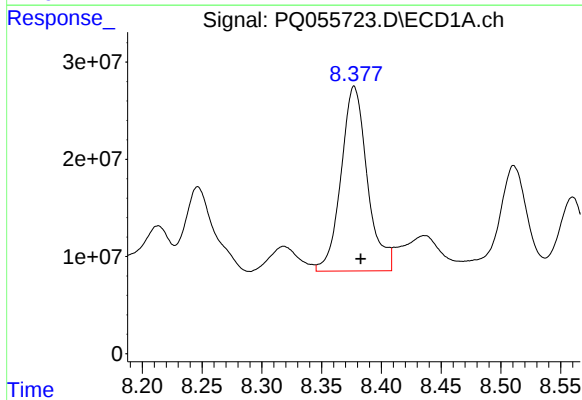
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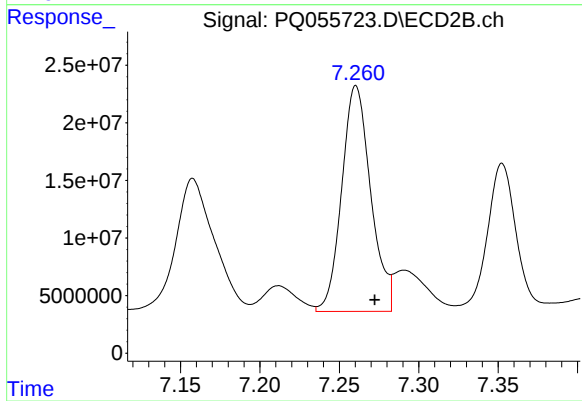
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: -0.012 min
Response: 420868938
Conc: 582.04 ng/ml



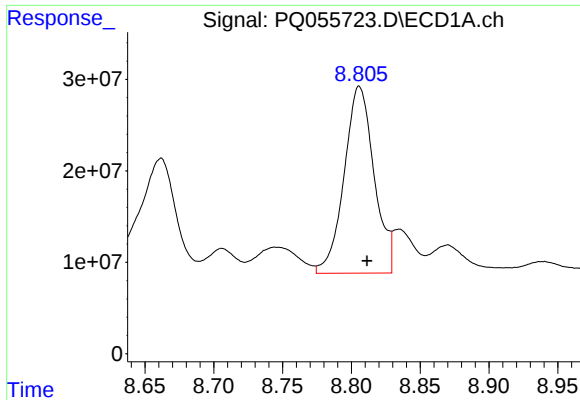
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 290696299
Conc: 588.52 ng/ml



#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 249318197
Conc: 582.01 ng/ml



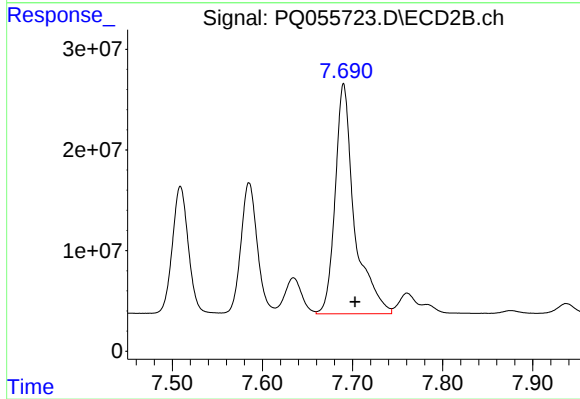
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: -0.006 min
Response: 309767502
Conc: 546.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.013 min
Response: 339779588
Conc: 555.93 ng/ml