

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012422\
 Data File : PQ055929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 04:26
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2022
 Supervised By :mohammad ahmed 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 06:34:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.236	4.293	782.8E6	676.4E6	57.799	60.161
2) SA Decachlor...	11.417	9.656	863.0E6	464.2E6	59.112	58.202
Target Compounds						
26) L6 AR-1254-1	7.470	6.435	238.2E6	353.9E6	584.778m	570.856
27) L6 AR-1254-2	7.700	6.592	349.0E6	305.3E6	538.650	563.828
28) L6 AR-1254-3	8.084	7.016	445.5E6	491.0E6	569.683	569.279
29) L6 AR-1254-4	8.381	7.256	344.7E6	357.7E6	608.517	572.424
30) L6 AR-1254-5	8.808	7.684	373.5E6	416.9E6	591.658	549.823

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

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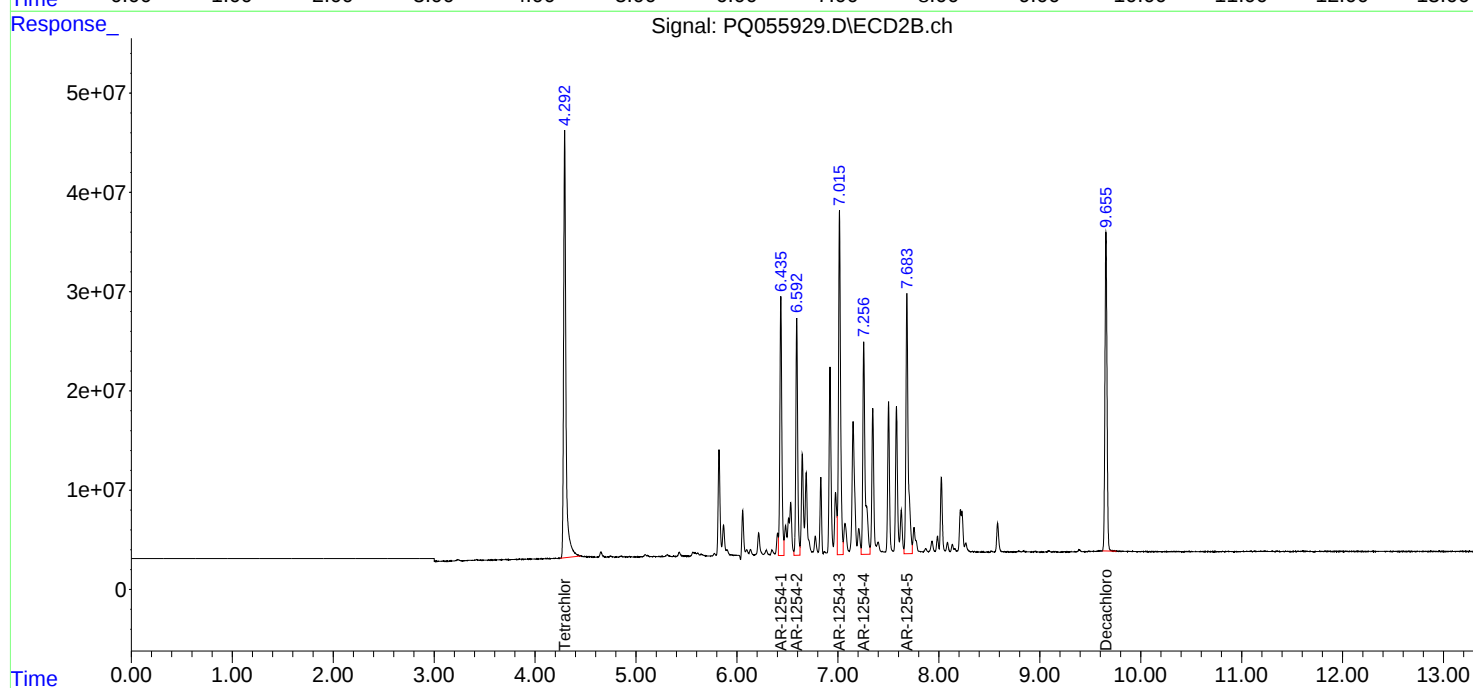
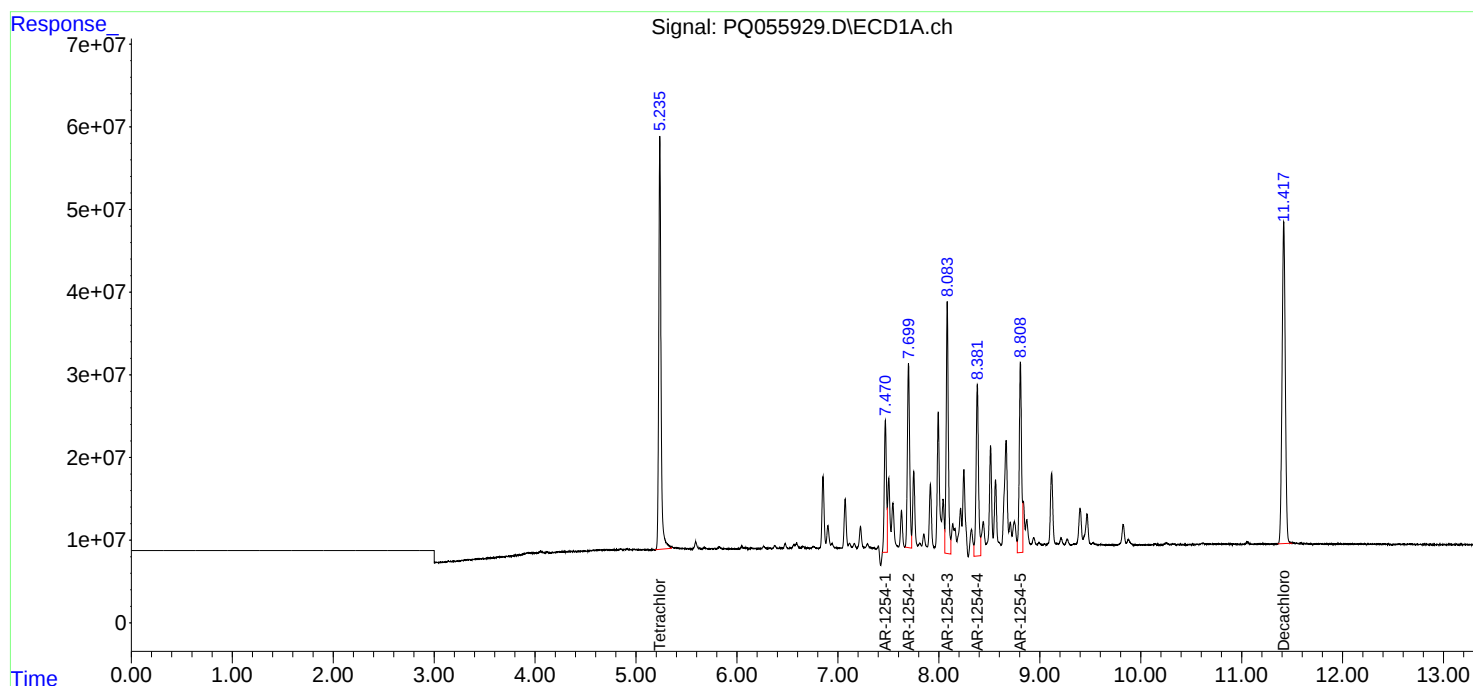
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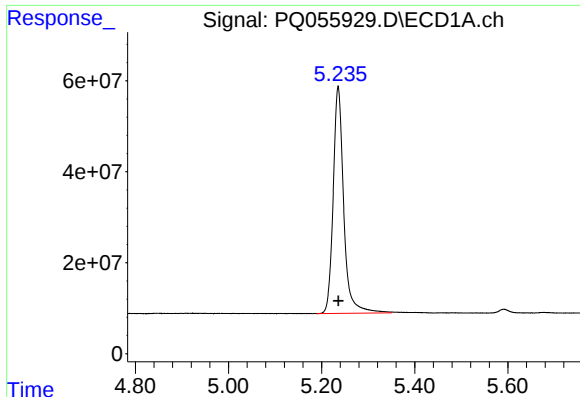
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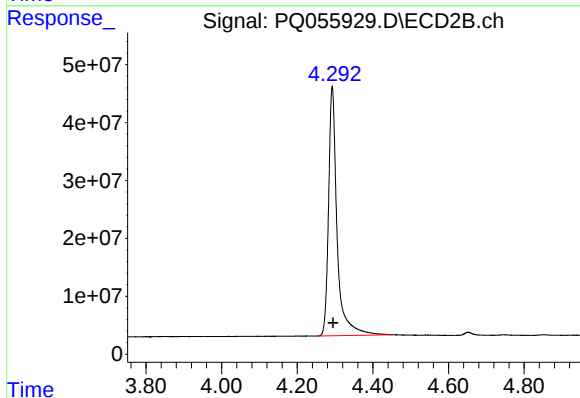
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 782832139
Conc: 57.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

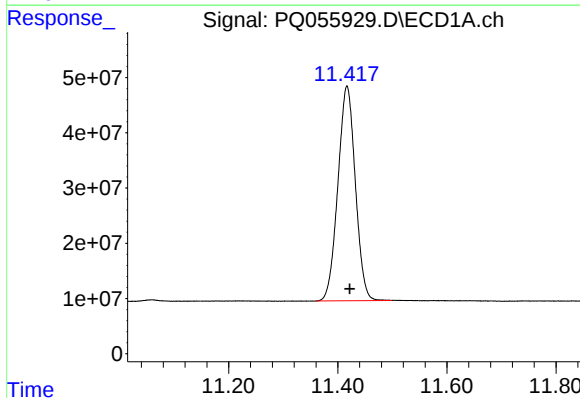
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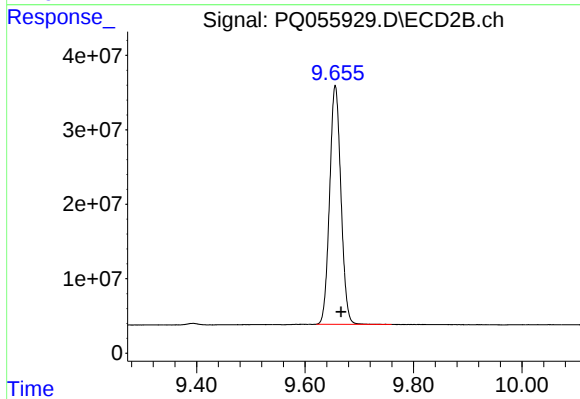
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 676438451
Conc: 60.16 ng/ml



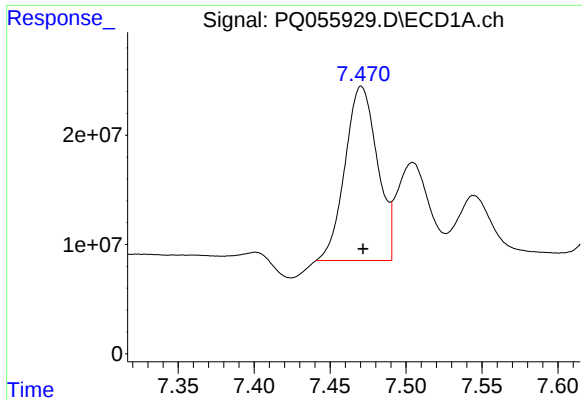
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.005 min
Response: 862956882
Conc: 59.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.010 min
Response: 464165531
Conc: 58.20 ng/ml



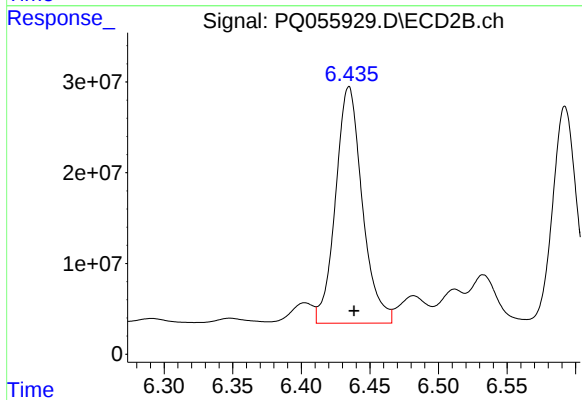
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 238248706
Conc: 584.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

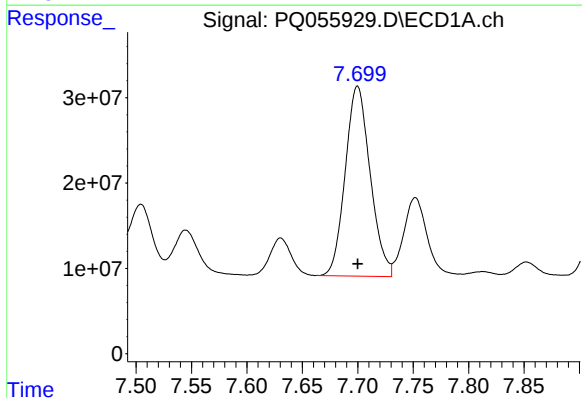
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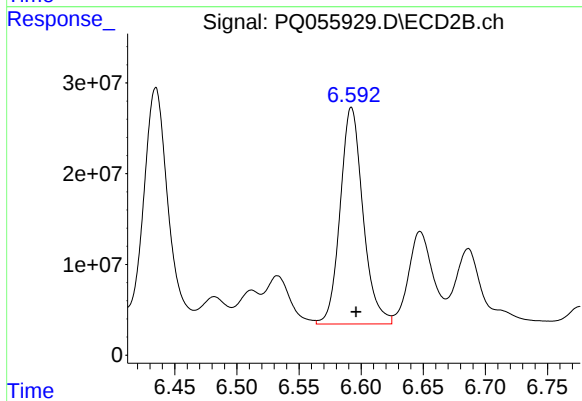
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 353881756
Conc: 570.86 ng/ml



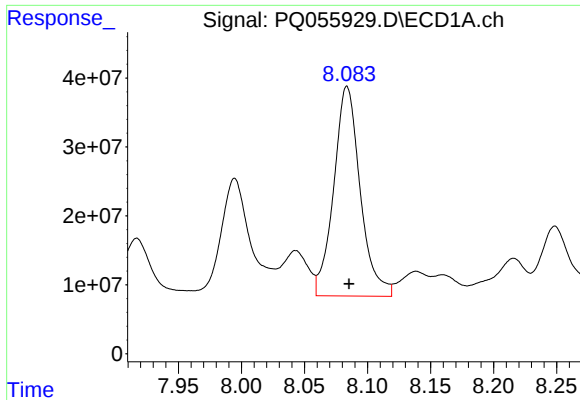
#27 AR-1254-2

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 348995083
Conc: 538.65 ng/ml



#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 305328890
Conc: 563.83 ng/ml



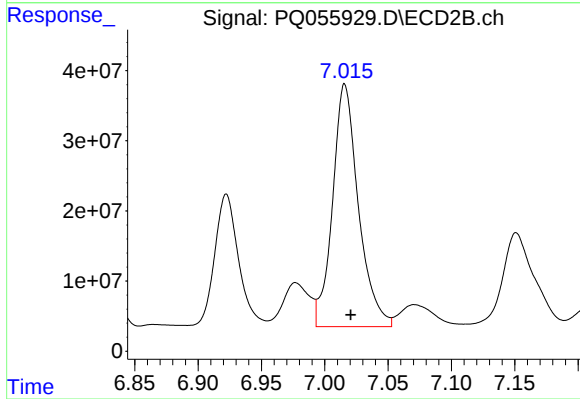
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 445508895
Conc: 569.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

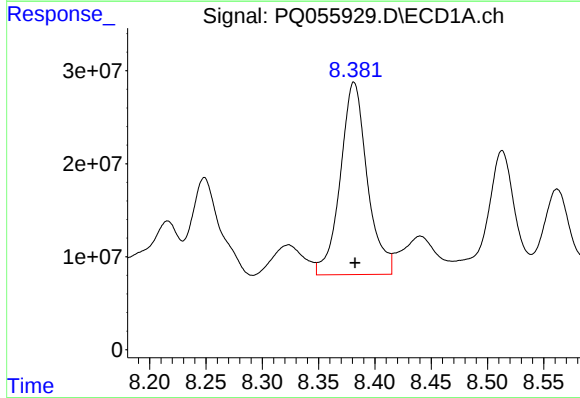
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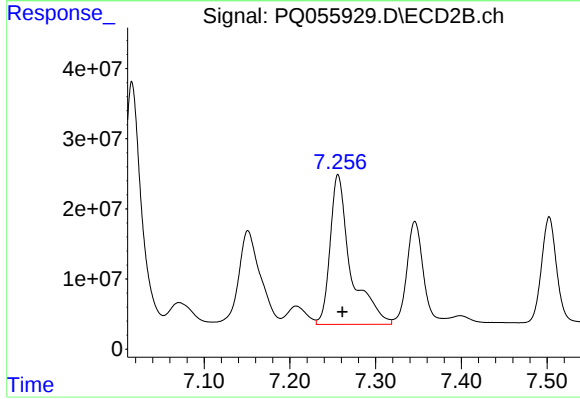
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 491030202
Conc: 569.28 ng/ml



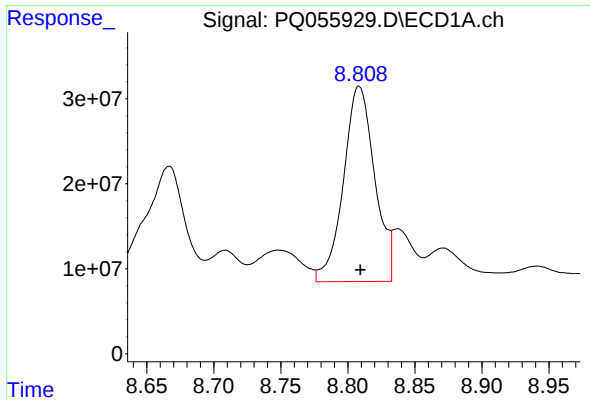
#29 AR-1254-4

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 344742531
Conc: 608.52 ng/ml



#29 AR-1254-4

R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 357709111
Conc: 572.42 ng/ml



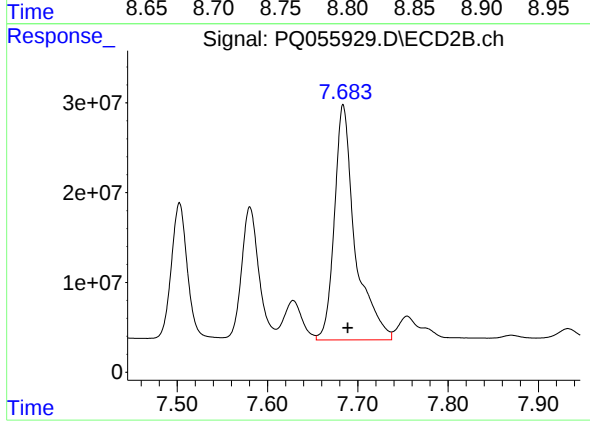
#30 AR-1254-5

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 373452784
Conc: 591.66 ng/ml

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

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 416943263
Conc: 549.82 ng/ml