

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 03:11
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/30/2021
 Supervised By :mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:36:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.246	4.322	437.9E6	256.7E6	24.908	24.959
2) SA Decachlor...	11.439	9.729	436.8E6	230.9E6	27.694	25.792
Target Compounds						
26) L6 AR-1254-1	7.483	6.474	13047610	7513088	22.226m	13.583m#
27) L6 AR-1254-2	7.711	6.633	16403373	9358701	18.098	19.776
28) L6 AR-1254-3	8.095	7.058	17671950	13156317	17.362	16.757
29) L6 AR-1254-4	8.388	7.297	13272532	7324124	17.641m	15.350
30) L6 AR-1254-5	8.819	7.729	14745398	10438012	18.163	15.605

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

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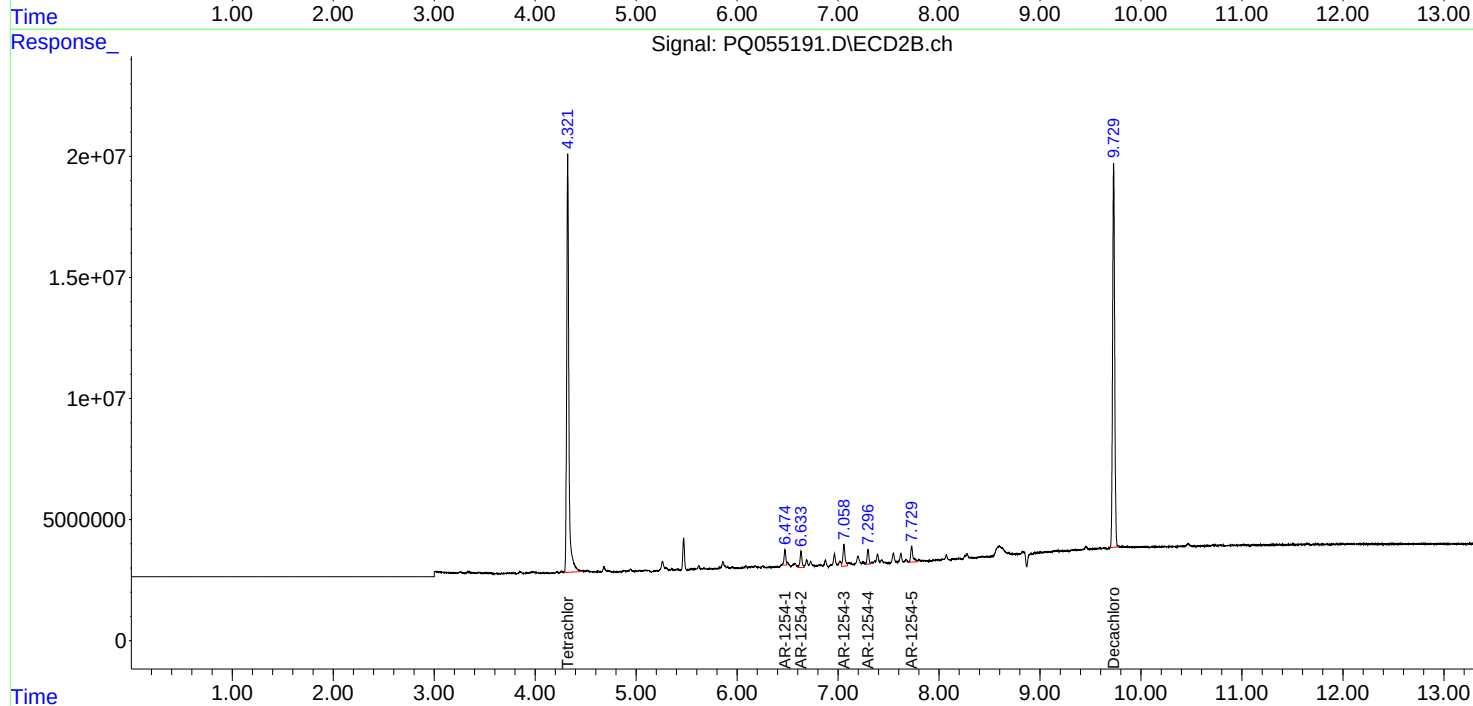
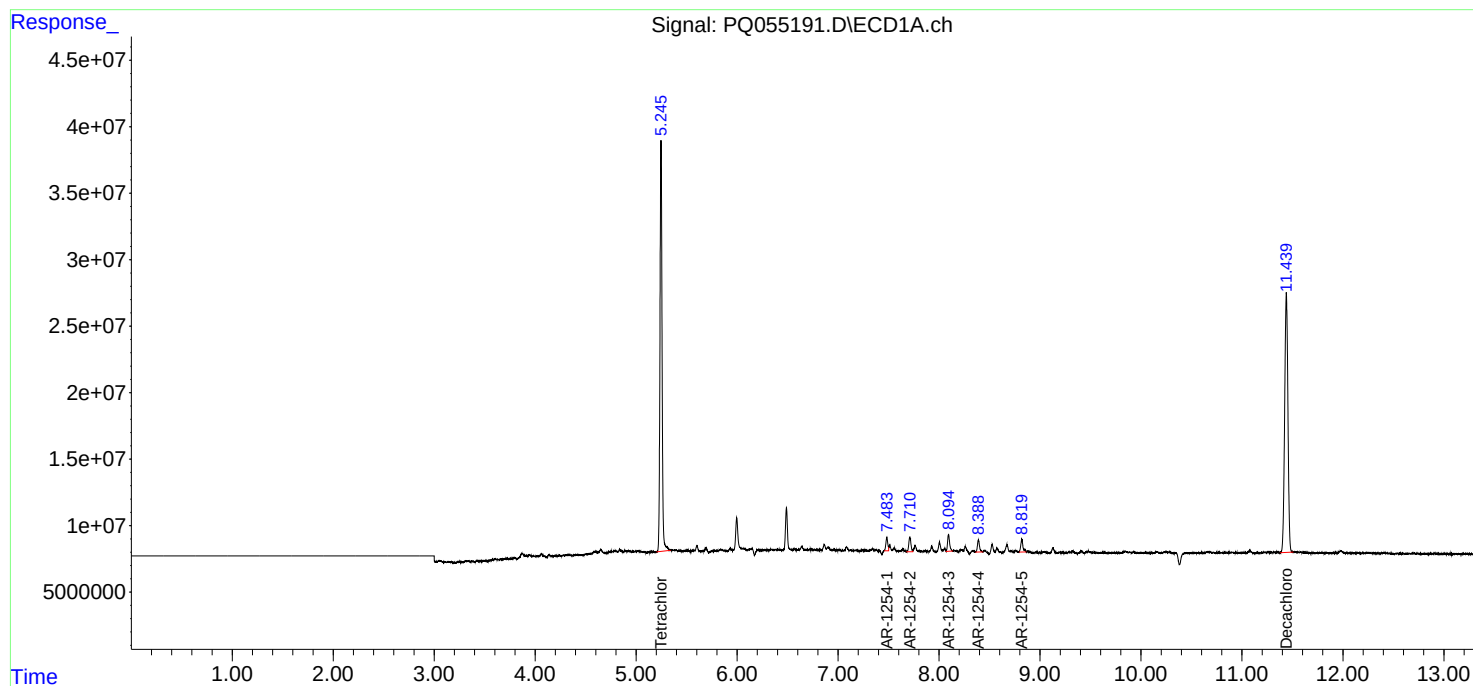
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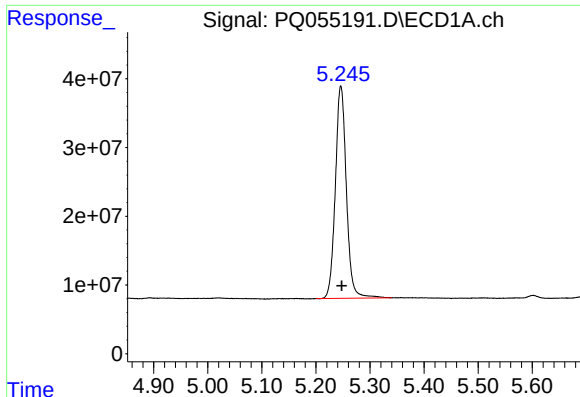
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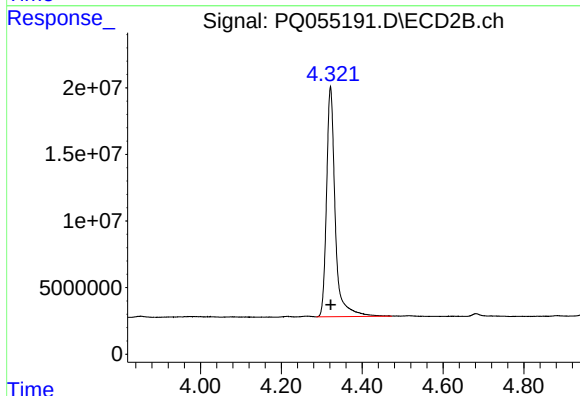
#1 Tetrachloro-m-xylene

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 437924184
Conc: 24.91 ng/ml

Instrument :
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ClientSampleId :
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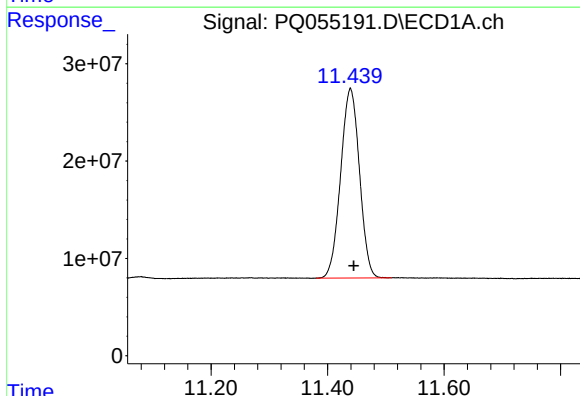
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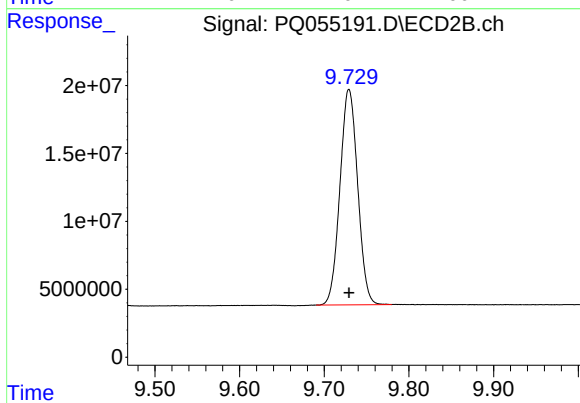
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 256664752
Conc: 24.96 ng/ml



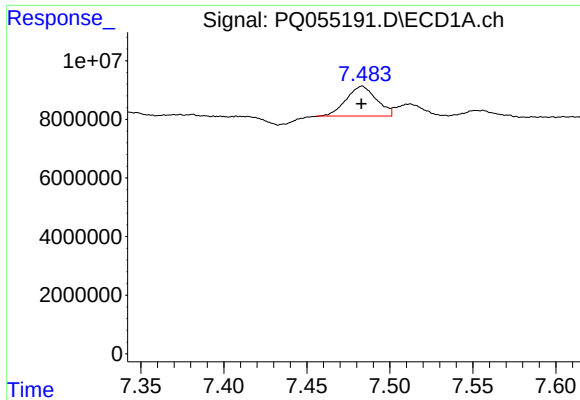
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: -0.006 min
Response: 436814232
Conc: 27.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.729 min
Delta R.T.: 0.000 min
Response: 230945922
Conc: 25.79 ng/ml



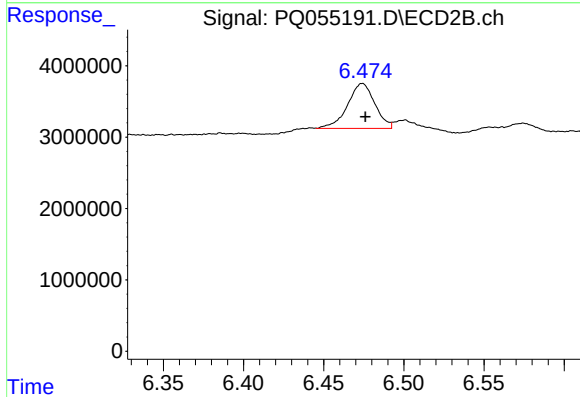
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 13047610
Conc: 22.23 ng/ml

Instrument :
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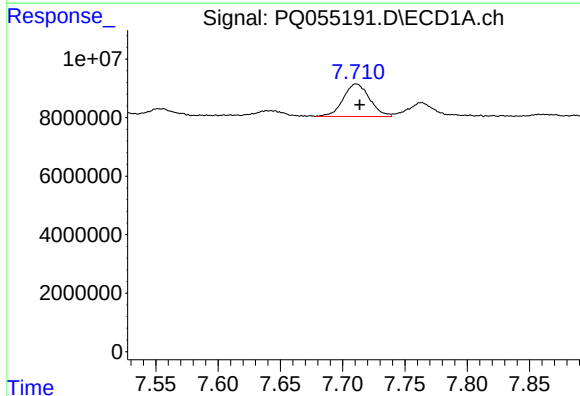
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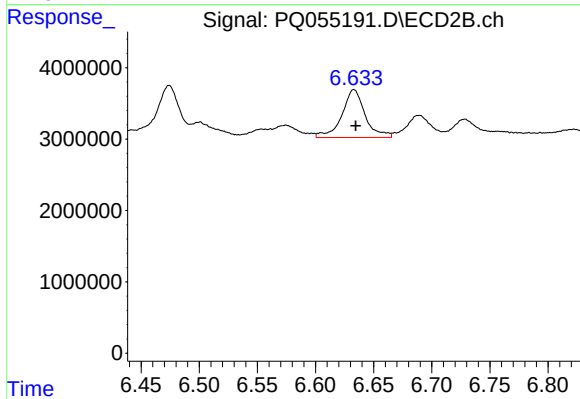
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 7513088
Conc: 13.58 ng/ml m



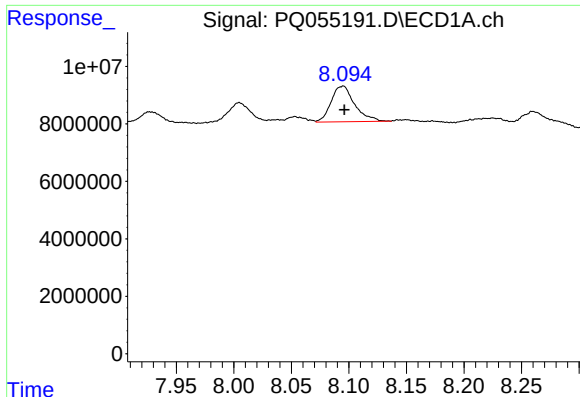
#27 AR-1254-2

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 16403373
Conc: 18.10 ng/ml



#27 AR-1254-2

R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 9358701
Conc: 19.78 ng/ml



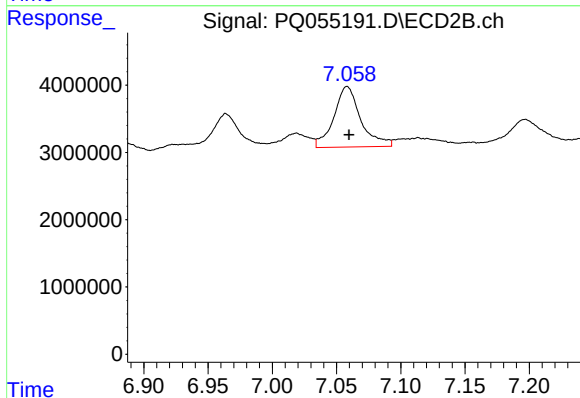
#28 AR-1254-3

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 17671950
Conc: 17.36 ng/ml

Instrument :
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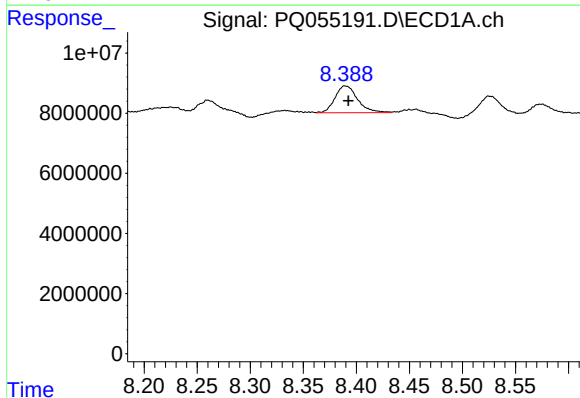
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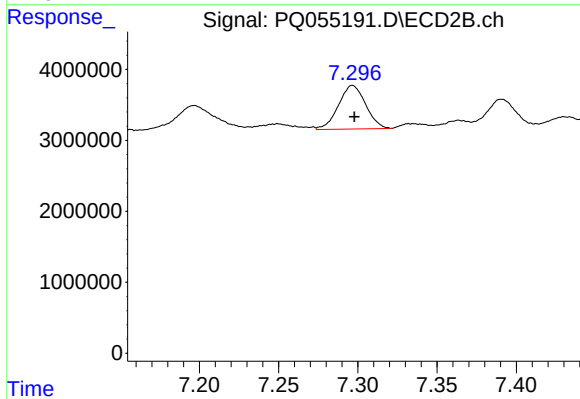
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 13156317
Conc: 16.76 ng/ml



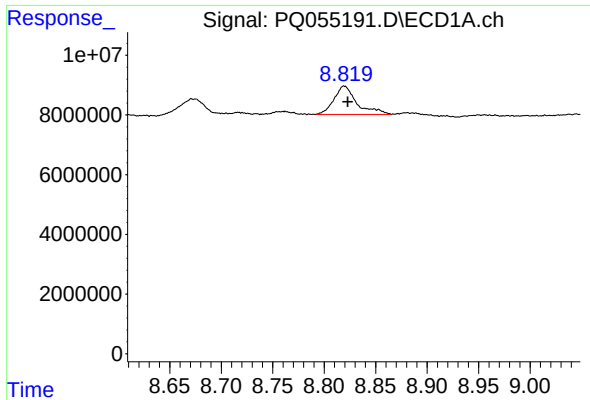
#29 AR-1254-4

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 13272532
Conc: 17.64 ng/ml m



#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 7324124
Conc: 15.35 ng/ml



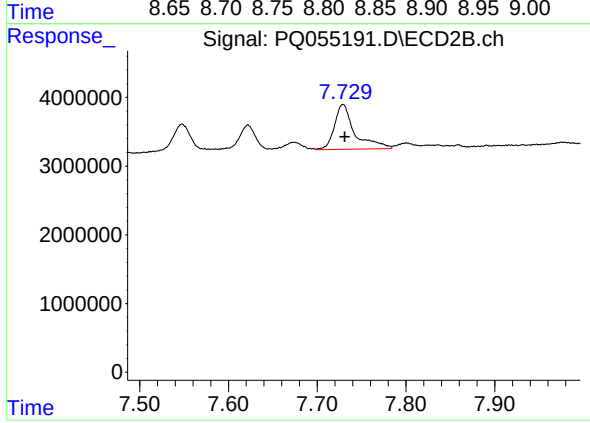
#30 AR-1254-5

R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 14745398
Conc: 18.16 ng/ml

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#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.002 min
Response: 10438012
Conc: 15.60 ng/ml