

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011922\
 Data File : PQ055800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 20:06
 Operator : AJ\MA
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC250

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 20 12:51:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 12:49:39 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	4.295	348.9E6	280.0E6	25.720	24.510
2) SA Decachlor...	11.420	9.664	386.4E6	206.3E6	26.011	25.340
Target Compounds						
21) L5 AR-1248-1	6.565	5.567	52501356	43010943	260.967	251.056
22) L5 AR-1248-2	6.854	5.825	82759248	81146828	266.311	258.142
23) L5 AR-1248-3	7.074	5.872	98064451	83931307	263.633	259.296
24) L5 AR-1248-4	7.505	6.058	109.4E6	95617852	264.017	254.341
25) L5 AR-1248-5	7.546	6.486	118.6E6	90609716	263.333	236.598m

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

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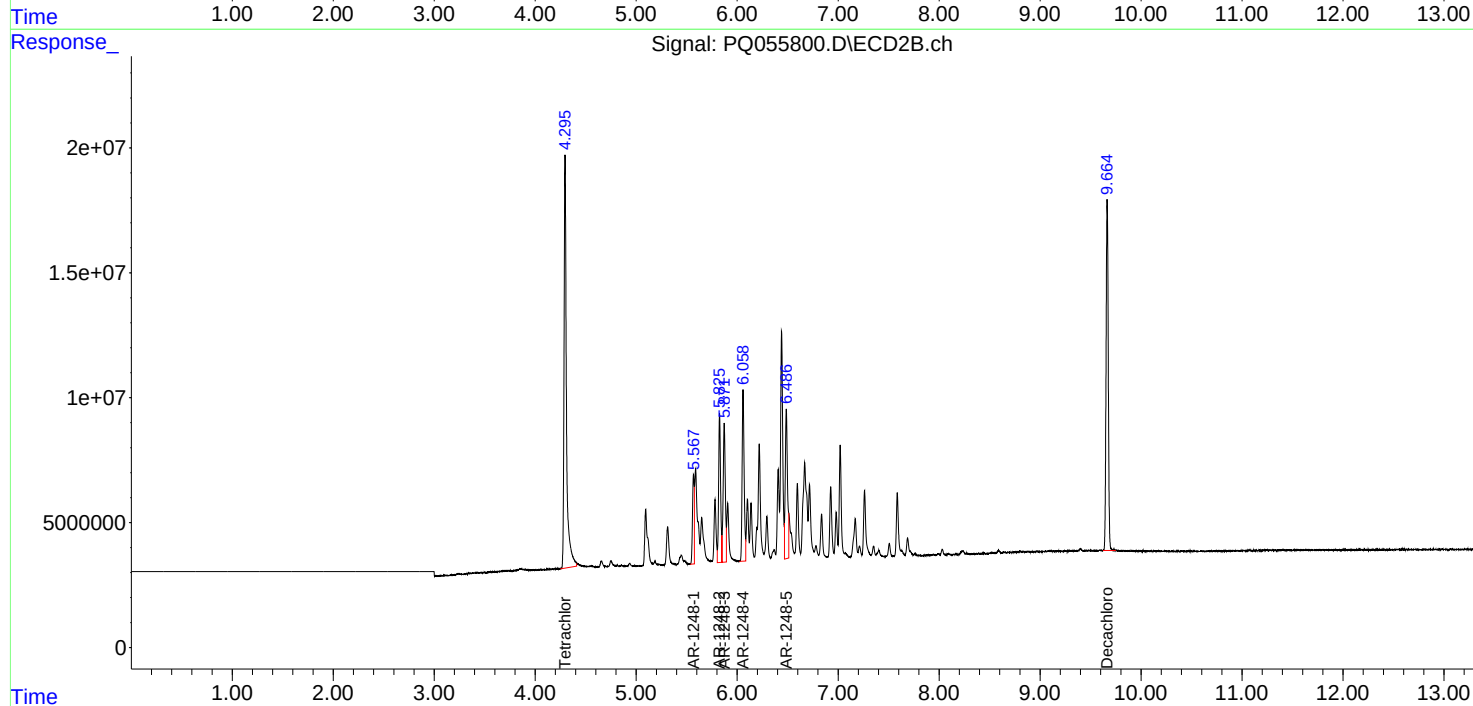
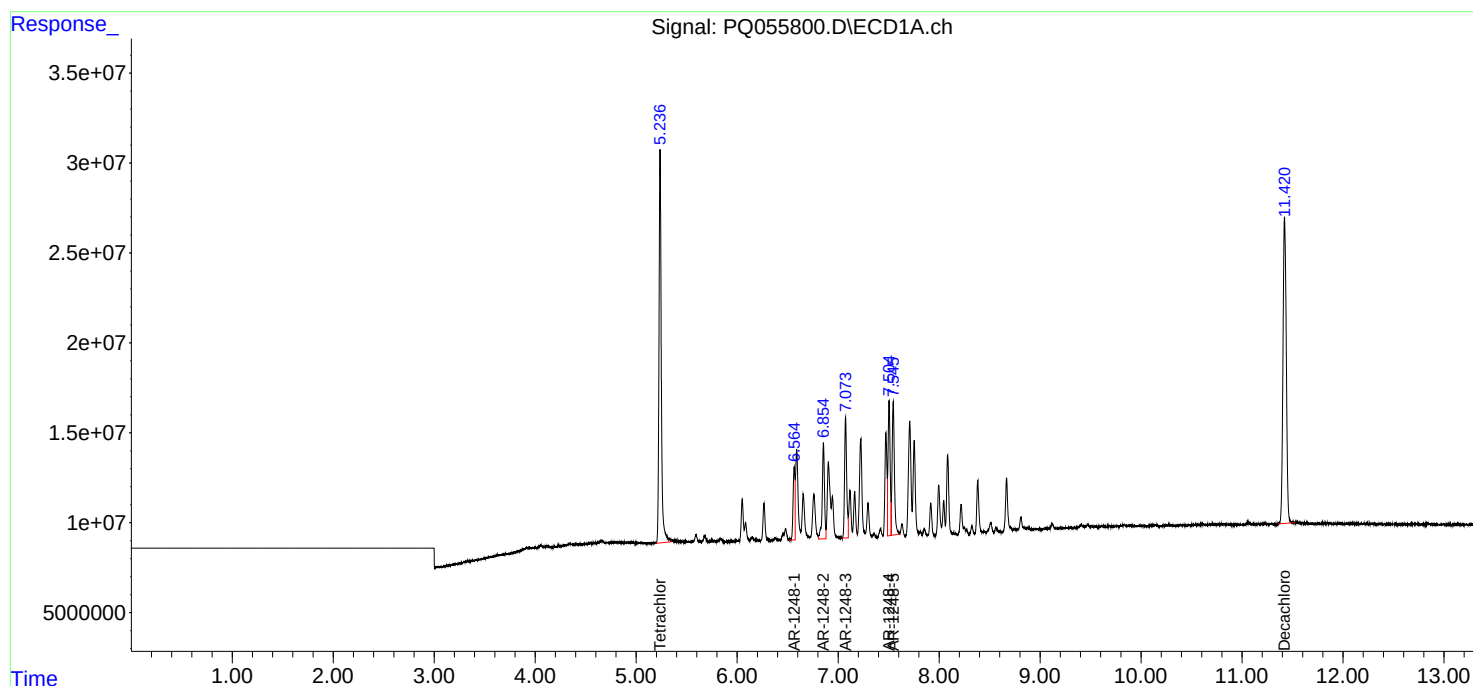
Instrument :
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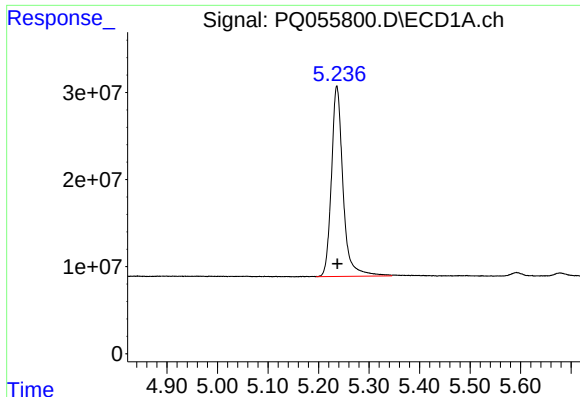
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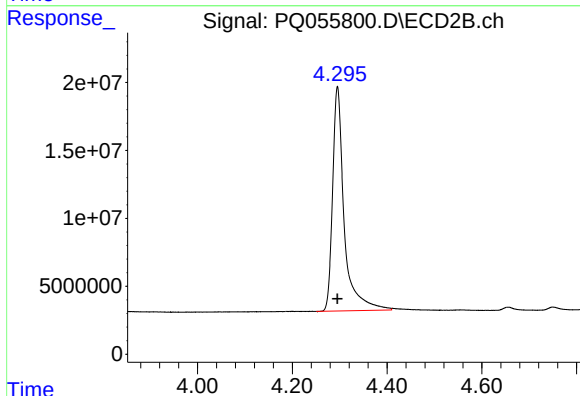
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 348881972
Conc: 25.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250

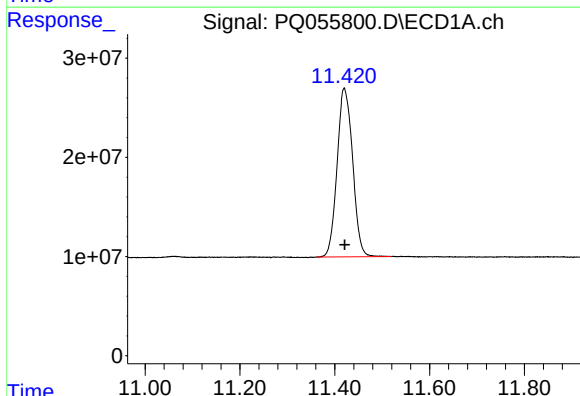
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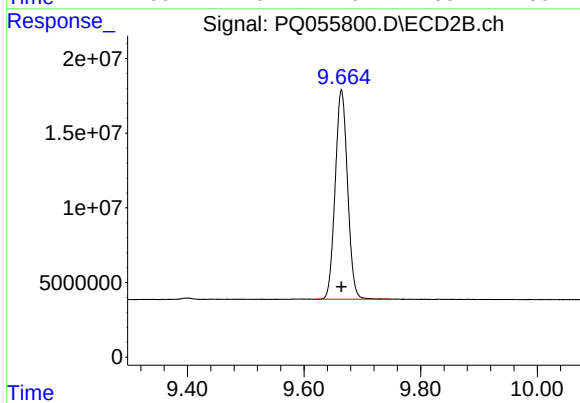
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 279992936
Conc: 24.51 ng/ml



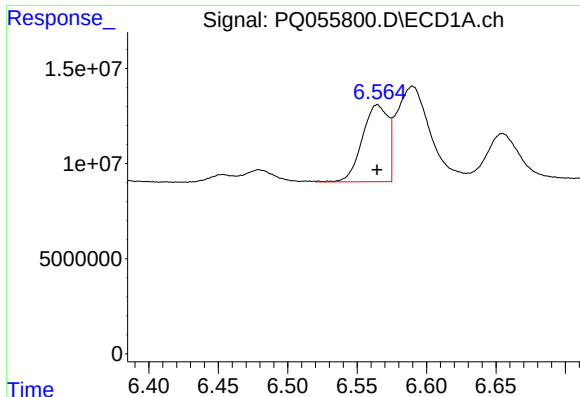
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 386354354
Conc: 26.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 206306302
Conc: 25.34 ng/ml



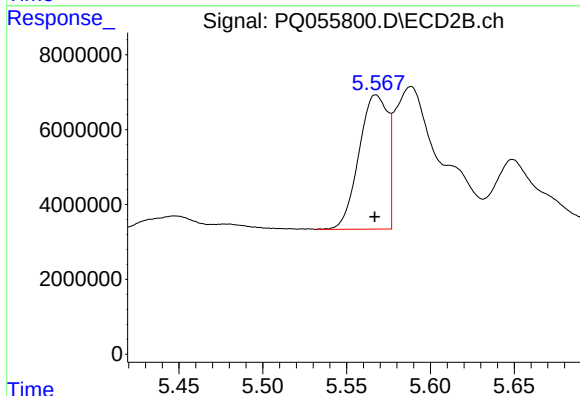
#21 AR-1248-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 52501356
Conc: 260.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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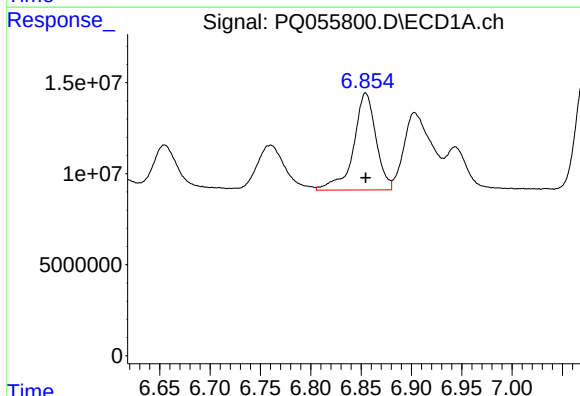
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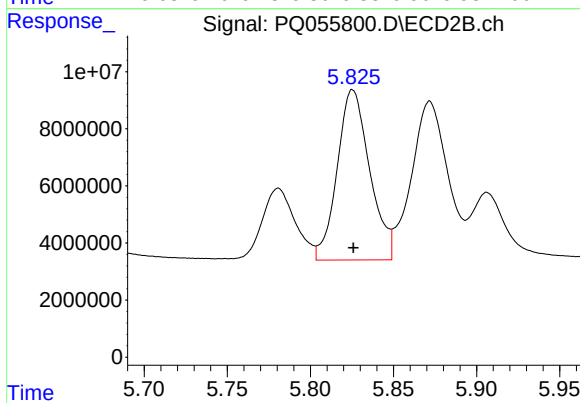
#21 AR-1248-1

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 43010943
Conc: 251.06 ng/ml



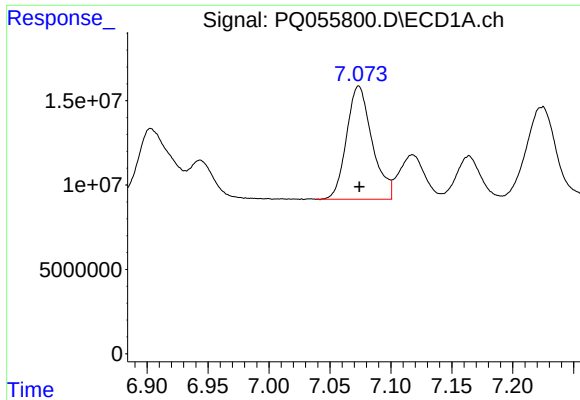
#22 AR-1248-2

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 82759248
Conc: 266.31 ng/ml



#22 AR-1248-2

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 81146828
Conc: 258.14 ng/ml



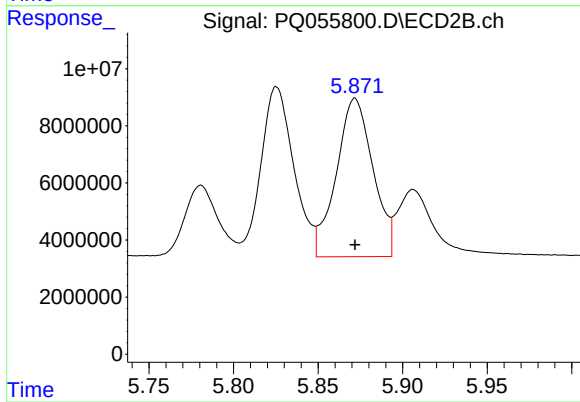
#23 AR-1248-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 98064451
Conc: 263.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250

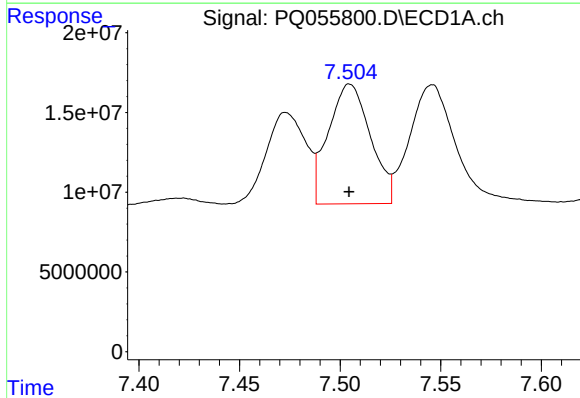
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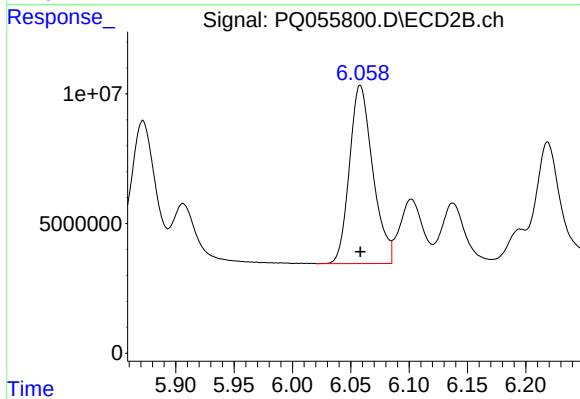
#23 AR-1248-3

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 83931307
Conc: 259.30 ng/ml



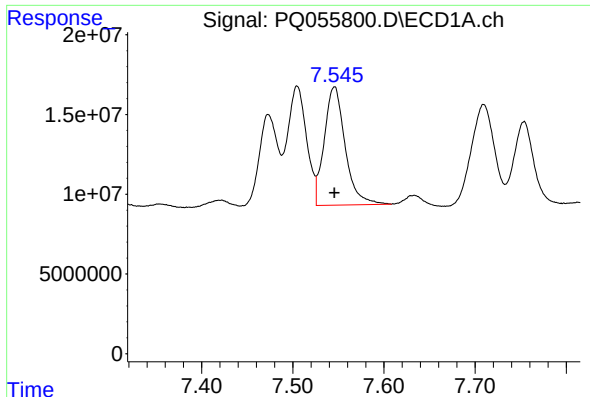
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 109431496
Conc: 264.02 ng/ml



#24 AR-1248-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 95617852
Conc: 254.34 ng/ml



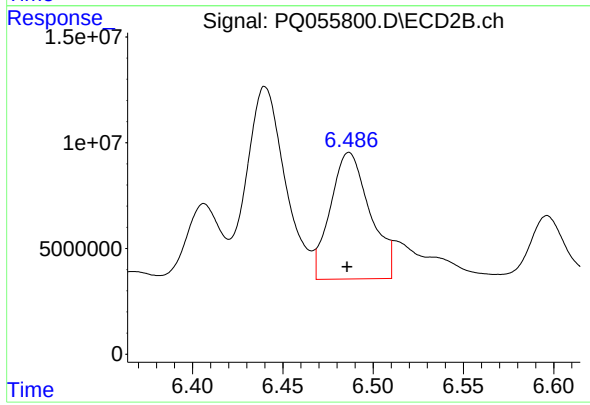
#25 AR-1248-5

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 118590664
Conc: 263.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 90609716
Conc: 236.60 ng/ml m