

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011922\
 Data File : PQ055795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 18:45
 Operator : AJ\MA
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/20/2022
 Supervised By :Ankita Jodhani 01/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 05:43:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 05:41:44 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...	5.237	4.296	352.1E6	285.6E6	26.175	25.092
2) SA Decachlor...	11.420	9.664	386.6E6	205.4E6	26.419	25.526
Target Compounds						
16) L4 AR-1242-1	6.565	5.567	67991416	57136806	257.113m	245.612
17) L4 AR-1242-2	6.588	5.588	133.4E6	120.3E6	263.144m	259.088
18) L4 AR-1242-3	6.654	5.781	94864034	52999924	271.339	257.055
19) L4 AR-1242-4	6.763	5.872	74559303	57735698	265.408	262.798
20) L4 AR-1242-5	7.546	6.441	70197682	68803395	266.350	257.465

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

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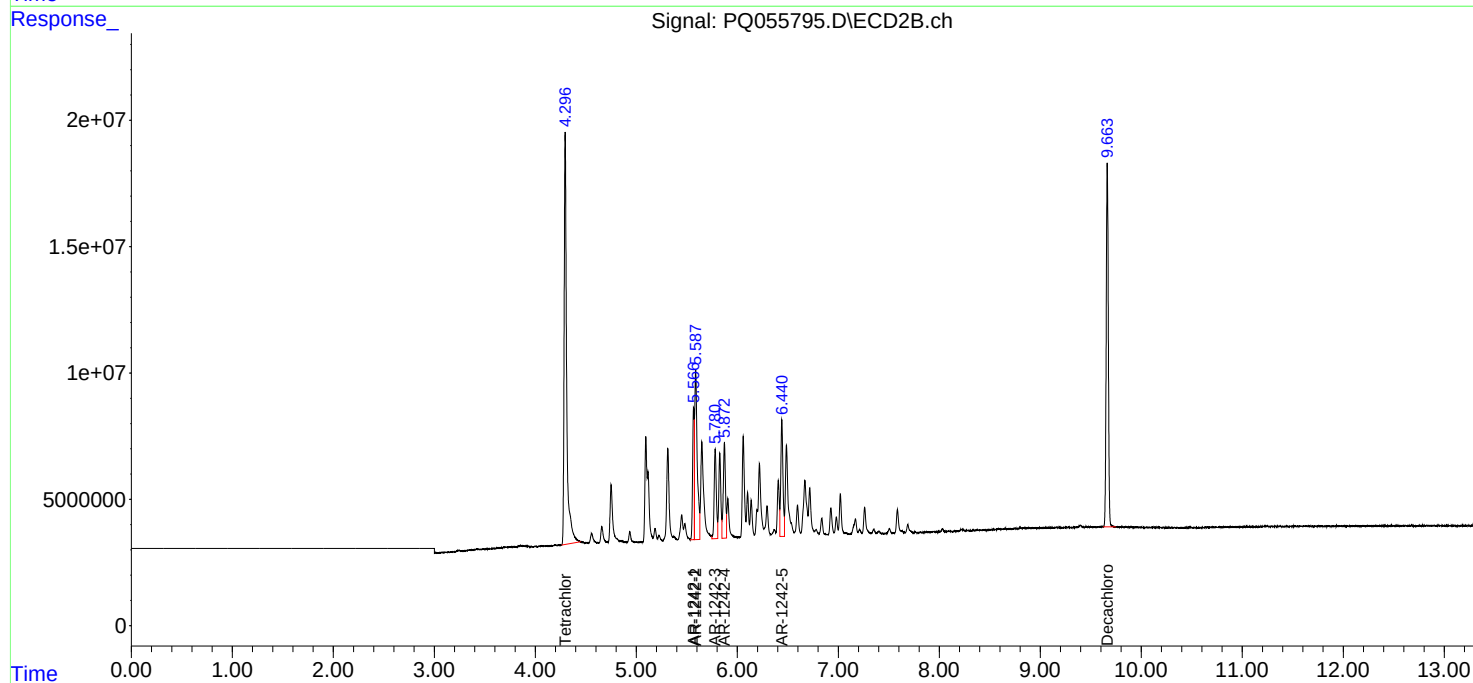
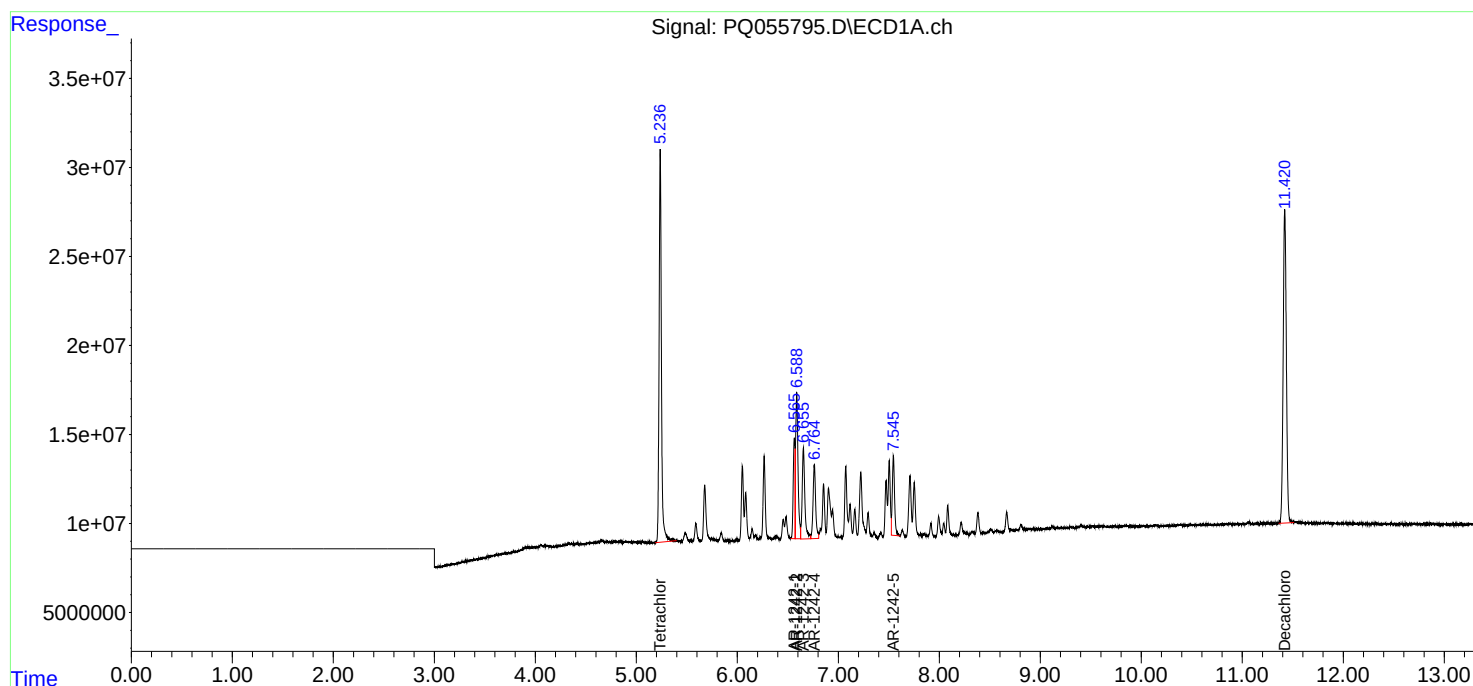
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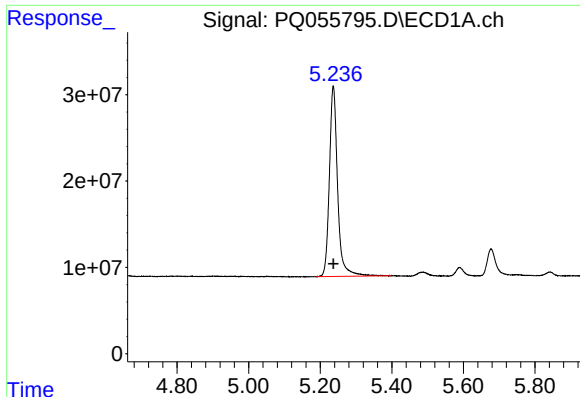
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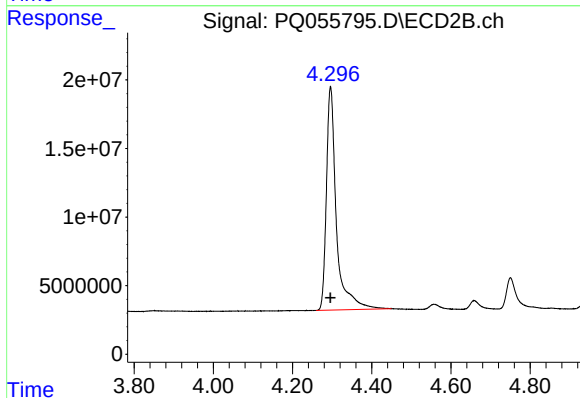
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 352069443
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC250

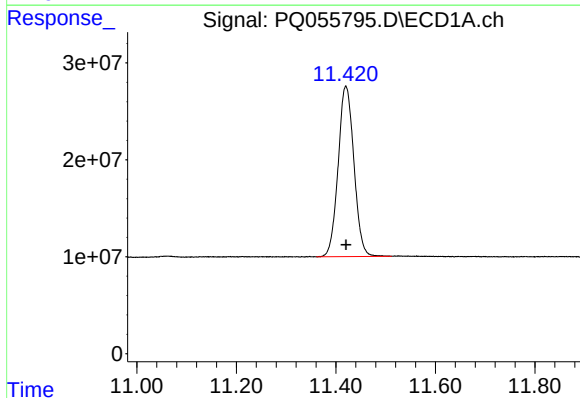
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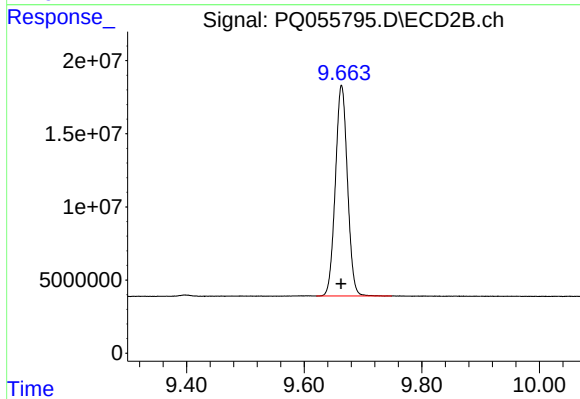
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 285557824
Conc: 25.09 ng/ml



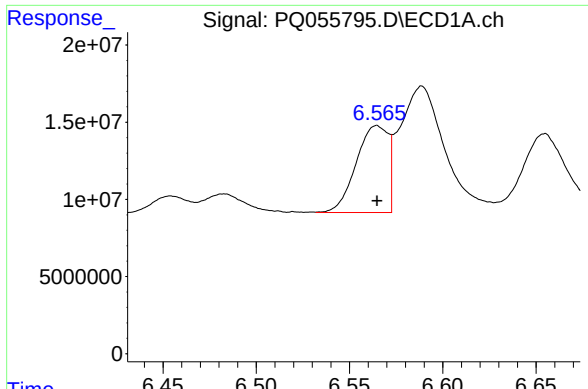
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 386648387
Conc: 26.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 205443750
Conc: 25.53 ng/ml



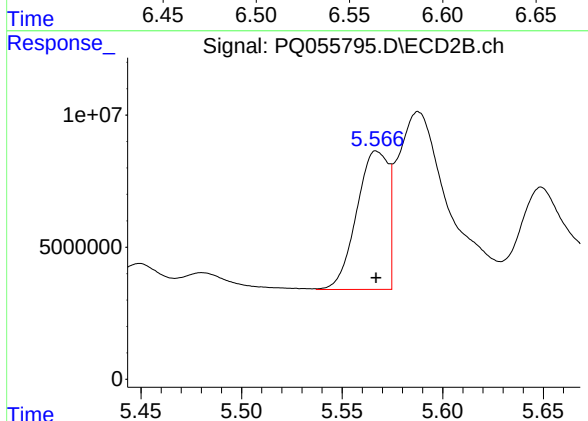
#16 AR-1242-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 67991416
Conc: 257.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC250

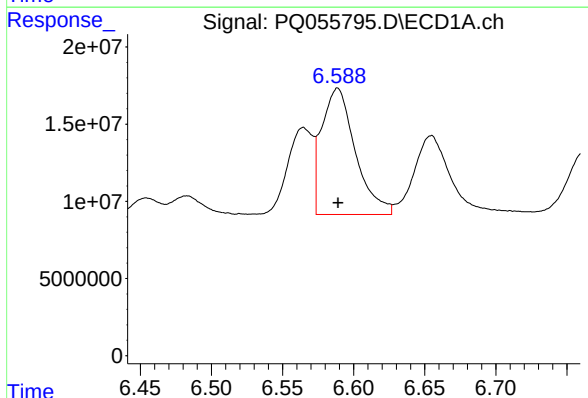
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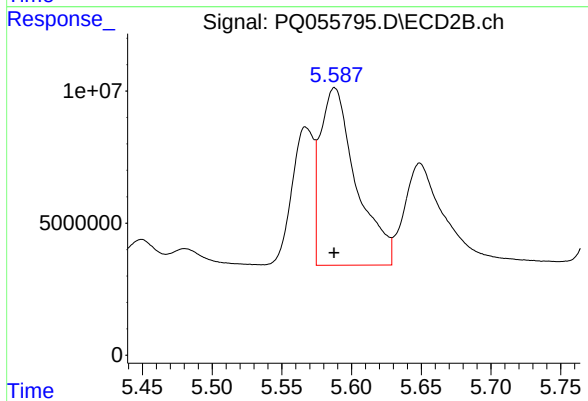
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 57136806
Conc: 245.61 ng/ml



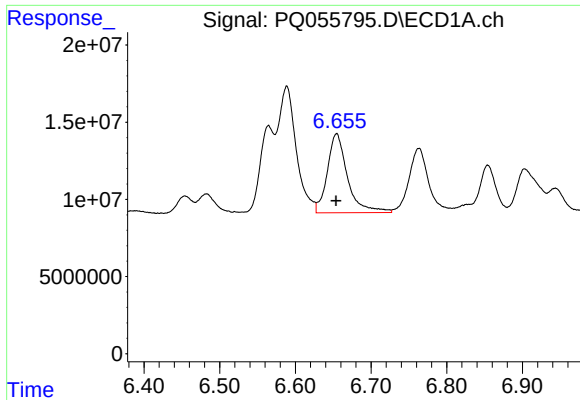
#17 AR-1242-2

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 133395220
Conc: 263.14 ng/ml m



#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 120347188
Conc: 259.09 ng/ml



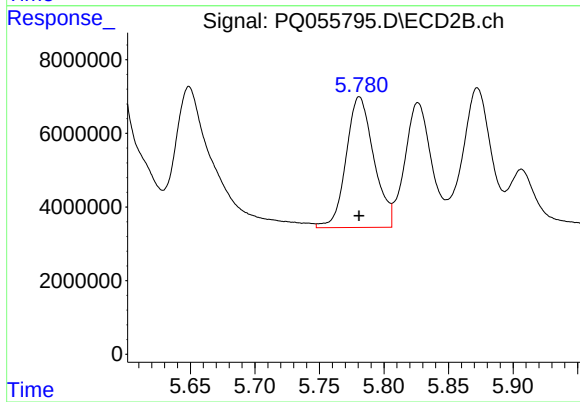
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 94864034
Conc: 271.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC250

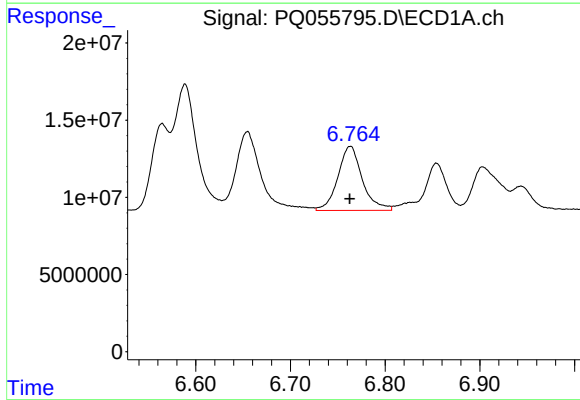
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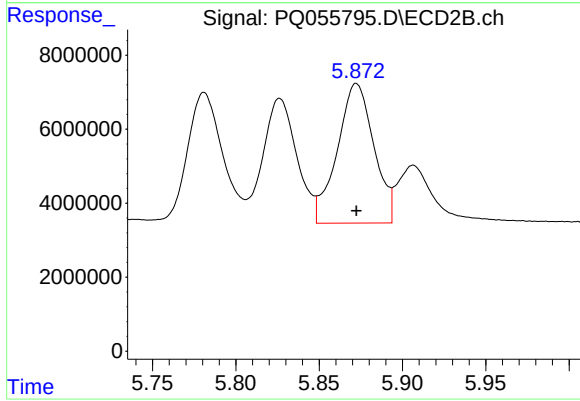
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 52999924
Conc: 257.05 ng/ml



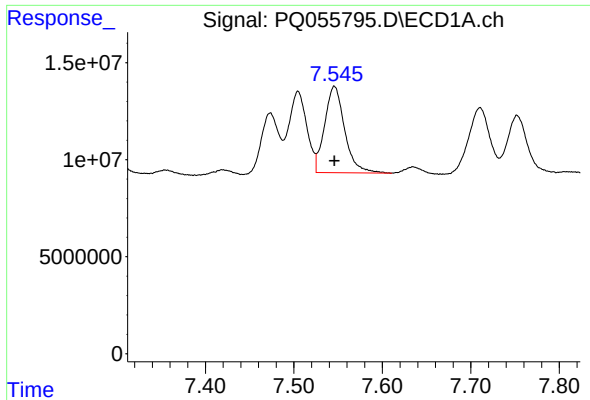
#19 AR-1242-4

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 74559303
Conc: 265.41 ng/ml



#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 57735698
Conc: 262.80 ng/ml



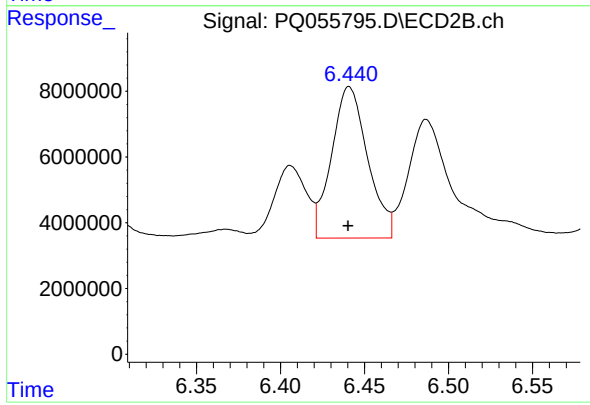
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 70197682
Conc: 266.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 68803395
Conc: 257.46 ng/ml