

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011922\
 Data File : PQ055799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 19:50
 Operator : AJ\MA
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC500

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 12:51:30 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...	5.237	4.295	678.2E6	571.2E6	50.000	50.000
2) SA Decachlor...	11.421	9.664	742.7E6	407.1E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	6.564	5.567	100.6E6	85660100	500.000	500.000
22) L5 AR-1248-2	6.855	5.826	155.4E6	157.2E6	500.000	500.000
23) L5 AR-1248-3	7.074	5.872	186.0E6	161.8E6	500.000	500.000
24) L5 AR-1248-4	7.504	6.058	207.2E6	188.0E6	500.000	500.000
25) L5 AR-1248-5	7.546	6.486	225.2E6	190.5E6	500.000	497.321m

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

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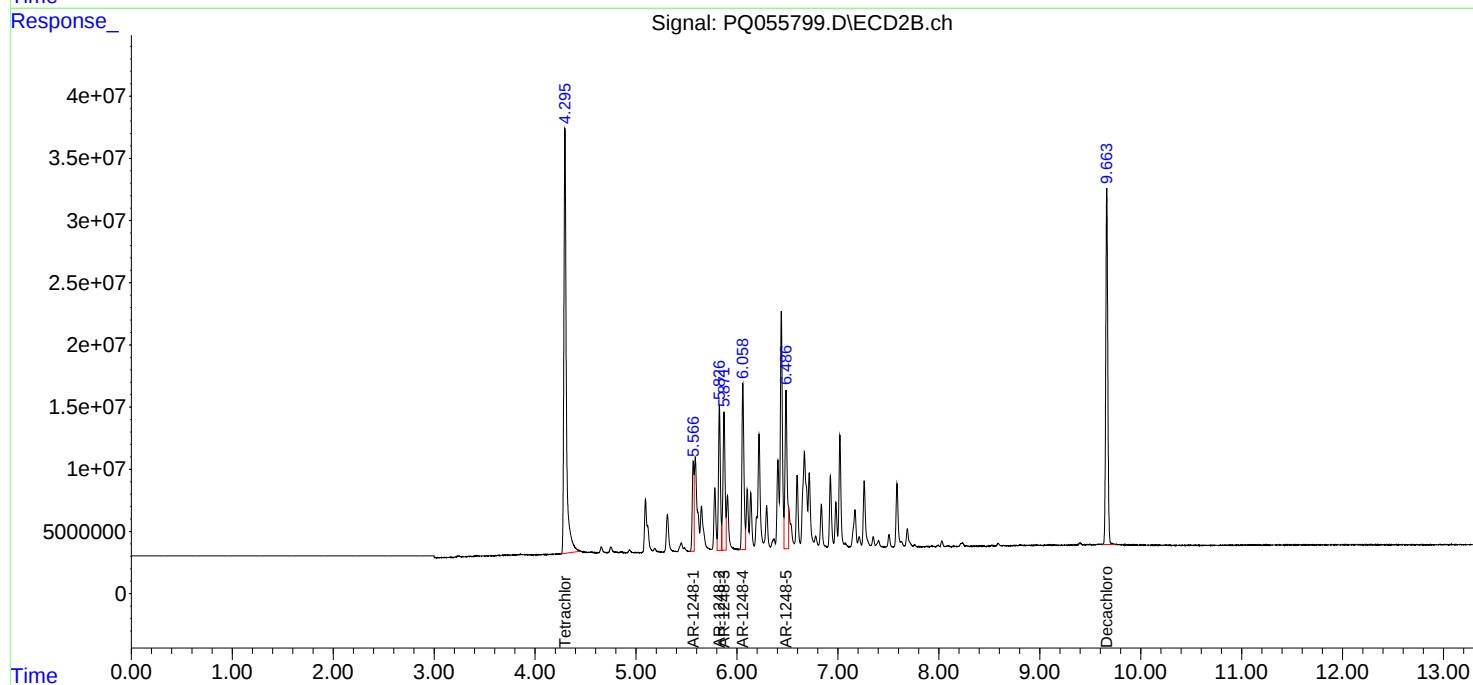
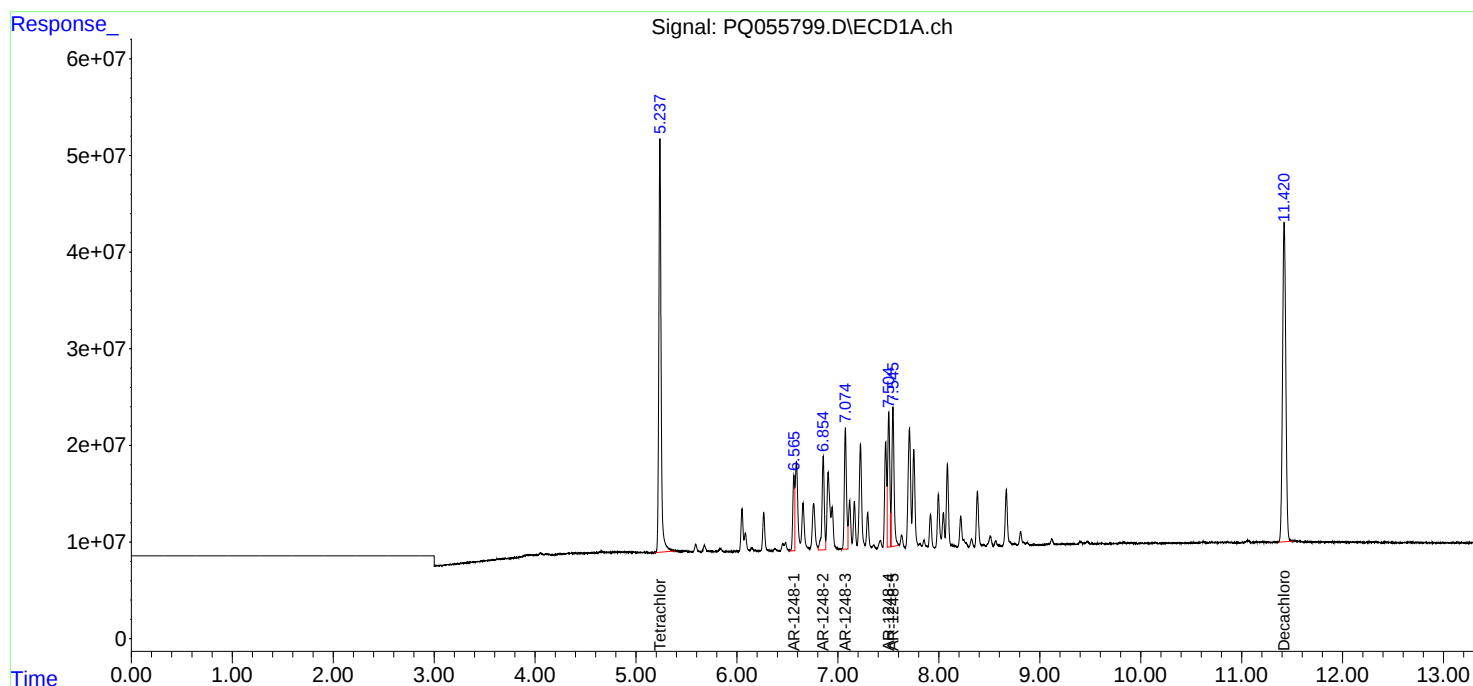
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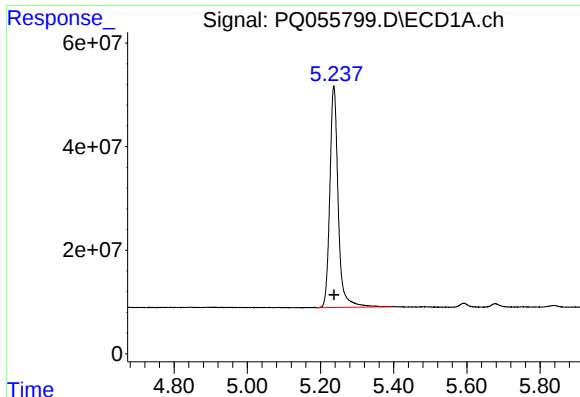
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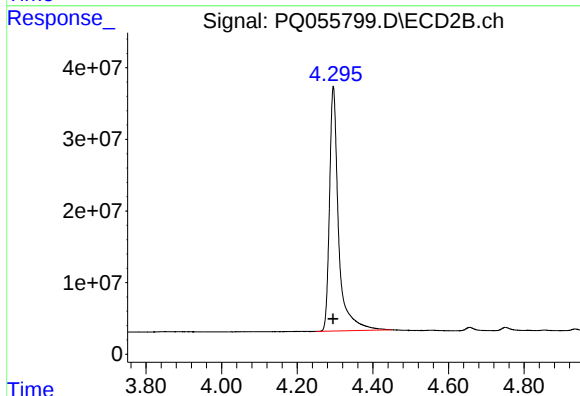
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 678233081
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC500

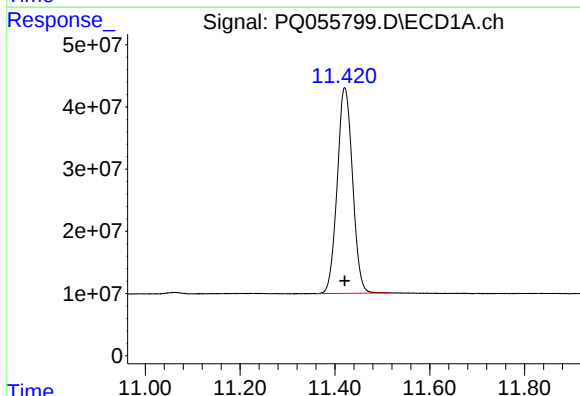
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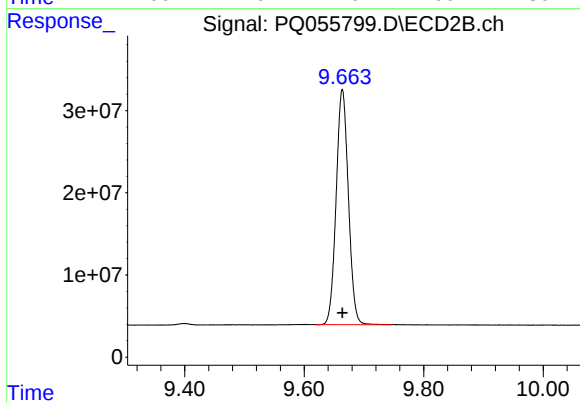
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 571169883
Conc: 50.00 ng/ml



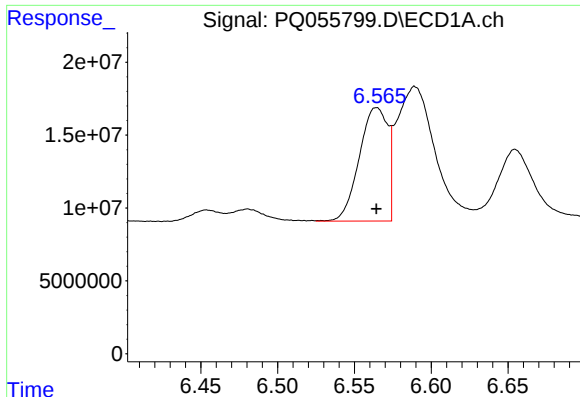
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.000 min
Response: 742688373
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 407077945
Conc: 50.00 ng/ml



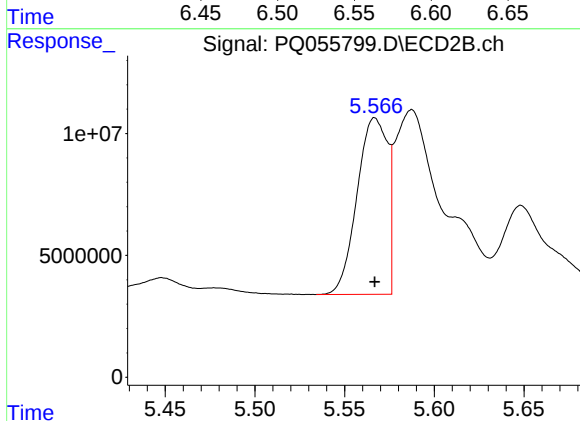
#21 AR-1248-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 100590073
Conc: 500.00 ng/ml

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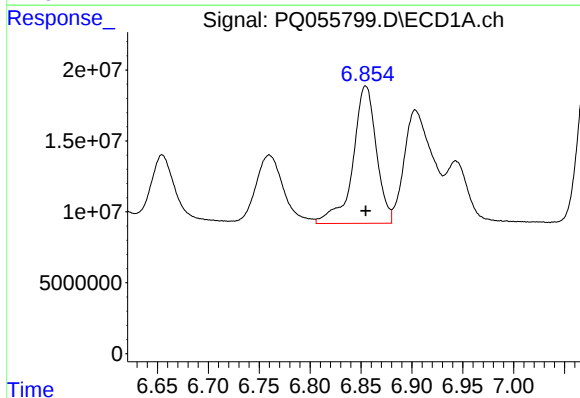
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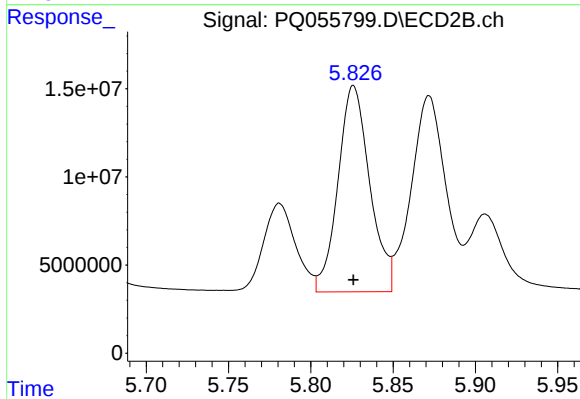
#21 AR-1248-1

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 85660100
Conc: 500.00 ng/ml



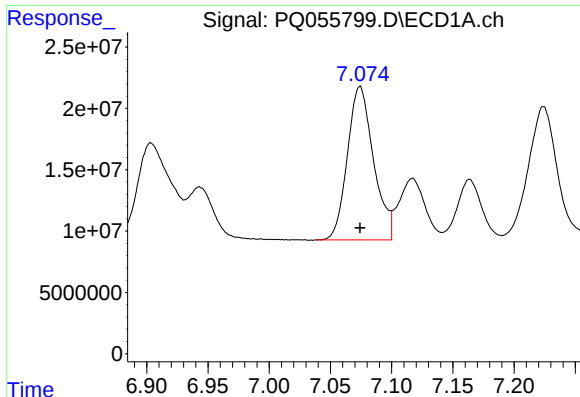
#22 AR-1248-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 155380659
Conc: 500.00 ng/ml



#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 157174892
Conc: 500.00 ng/ml



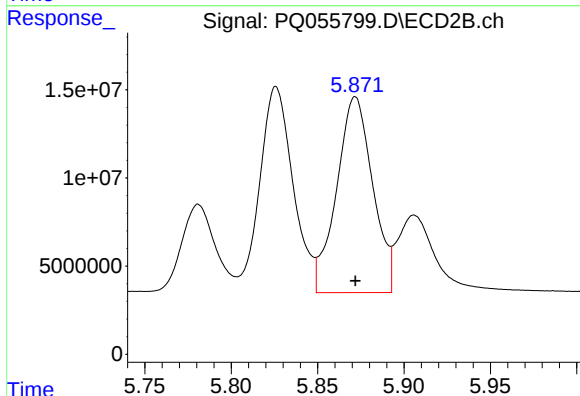
#23 AR-1248-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 185986893
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC500

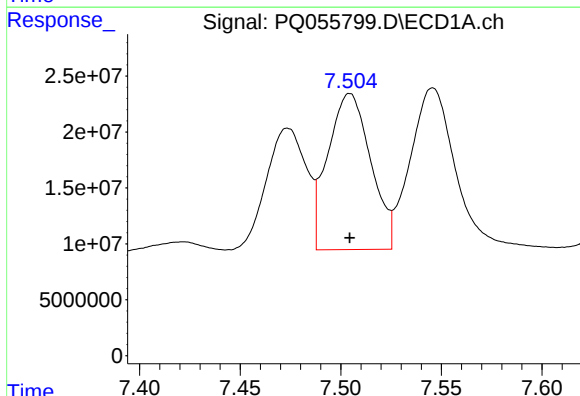
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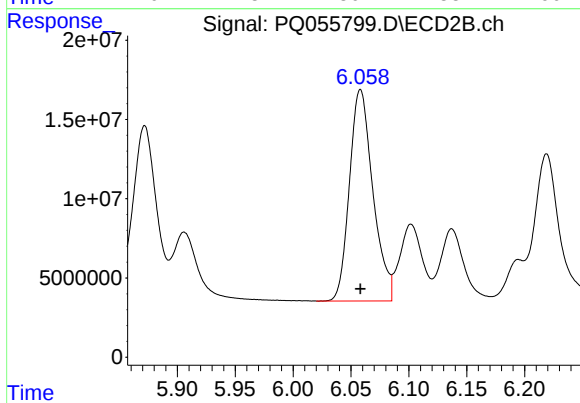
#23 AR-1248-3

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 161844457
Conc: 500.00 ng/ml



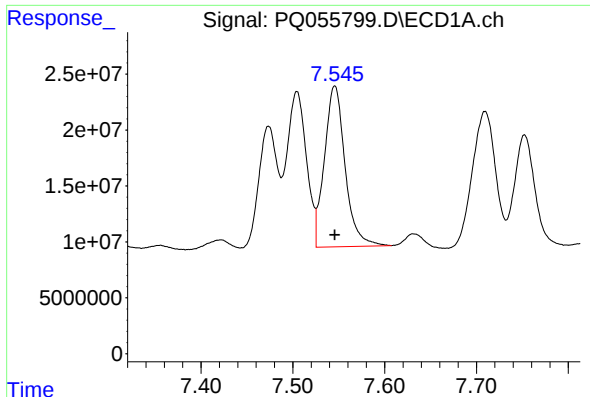
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 207243591
Conc: 500.00 ng/ml



#24 AR-1248-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 187971606
Conc: 500.00 ng/ml



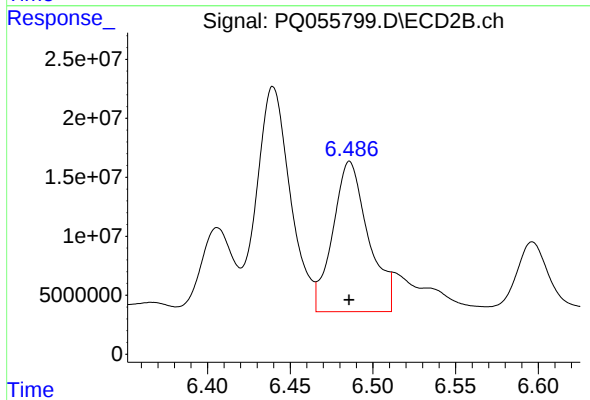
#25 AR-1248-5

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 225172314
Conc: 500.00 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: 190458819
Conc: 497.32 ng/ml m