

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011922\
 Data File : PQ055801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 20:22
 Operator : AJ\MA
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC050

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 12:52:18 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	4.296	76718258	55796405	5.656	4.884
2) SA Decachlor...	11.421	9.663	85482386	44349022	5.755	5.447
Target Compounds						
21) L5 AR-1248-1	6.564	5.568	12911762	9065572	64.180	52.916
22) L5 AR-1248-2	6.854	5.826	19308644	17718335	62.133	56.365
23) L5 AR-1248-3	7.074	5.872	21583921	17833854	58.025	55.096
24) L5 AR-1248-4	7.505	6.058	24102399	19960608	58.150	53.095
25) L5 AR-1248-5	7.546	6.486	26744972	19119669	59.388	49.925m

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

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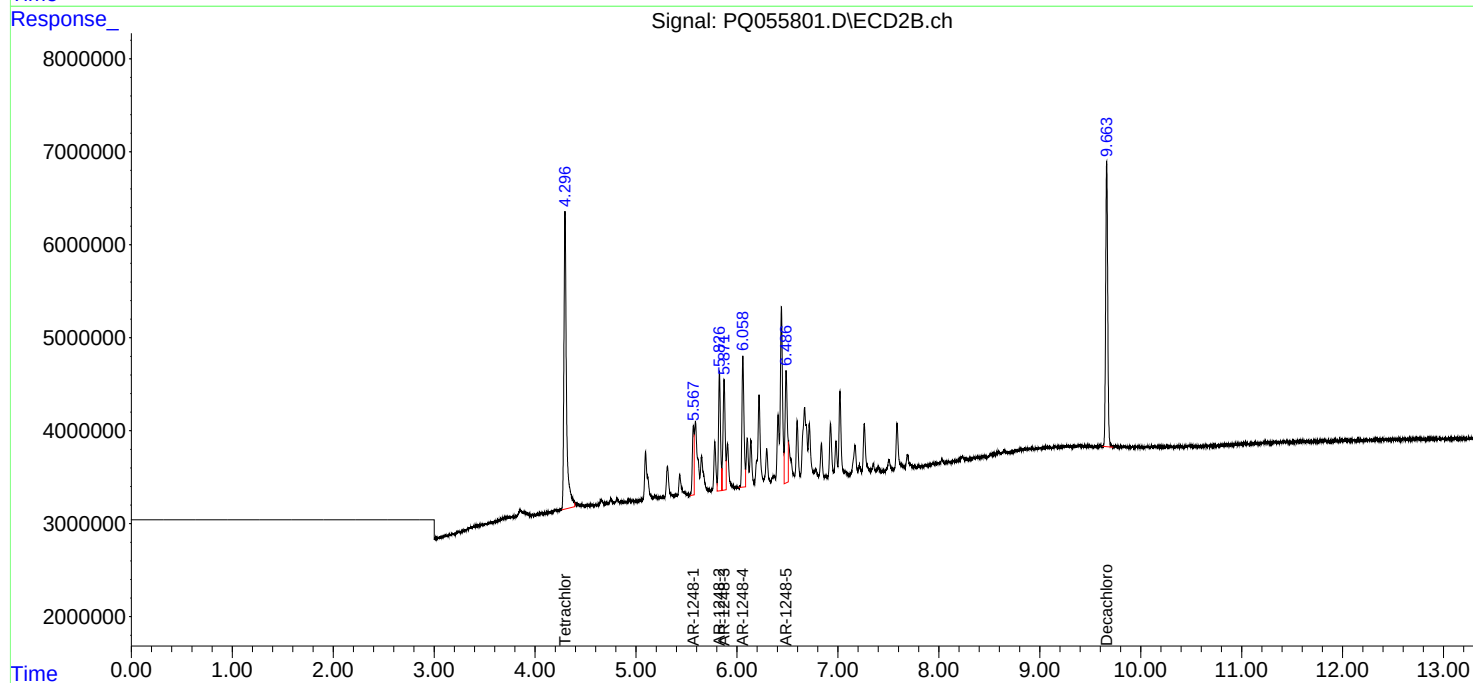
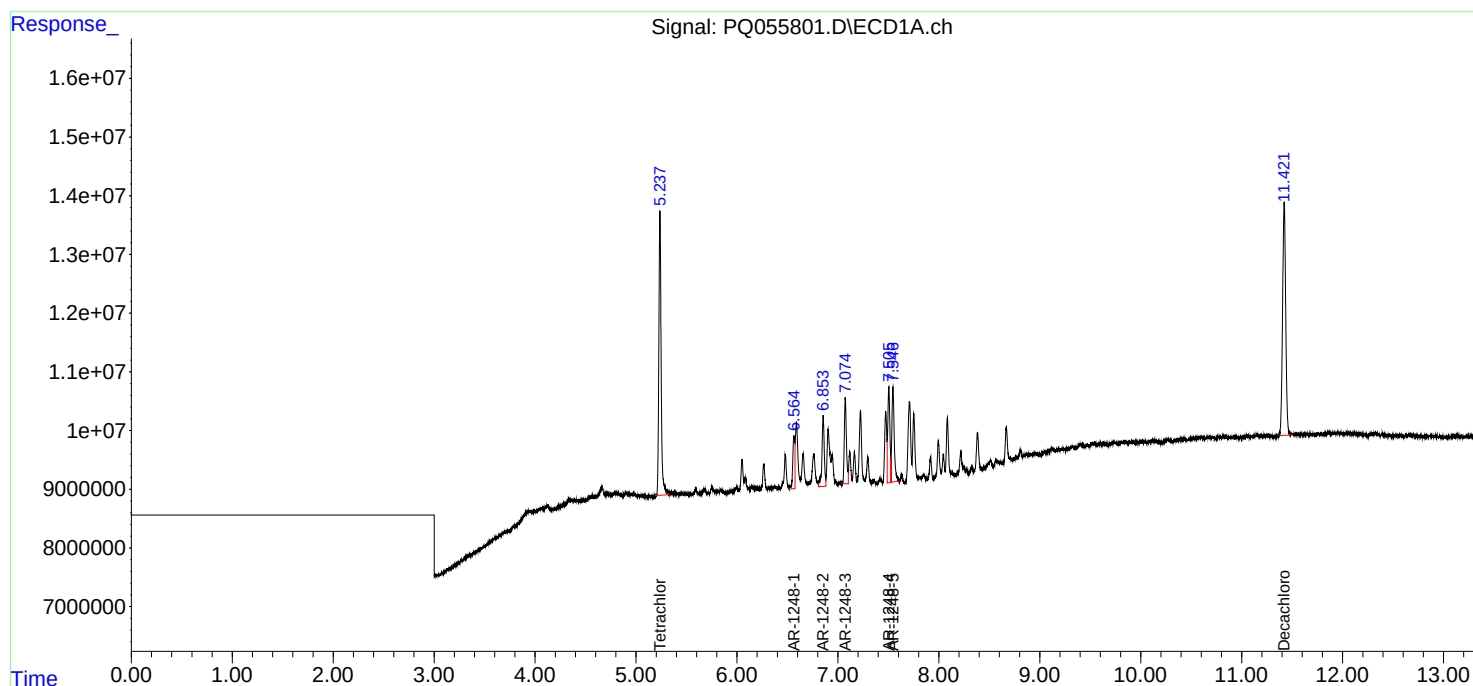
Instrument :
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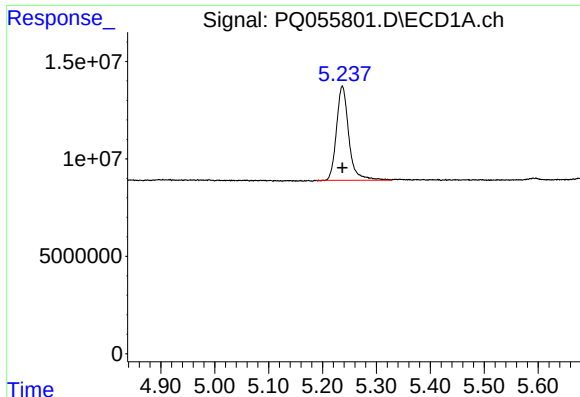
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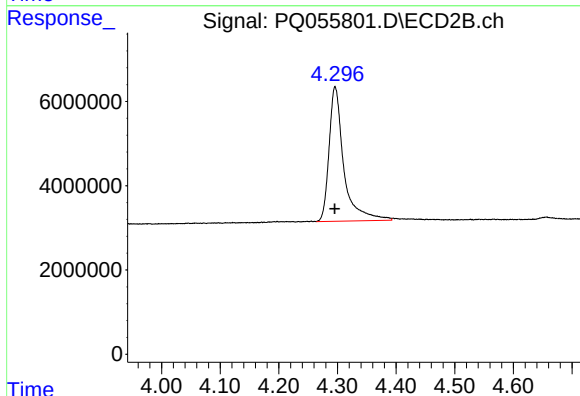
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 76718258
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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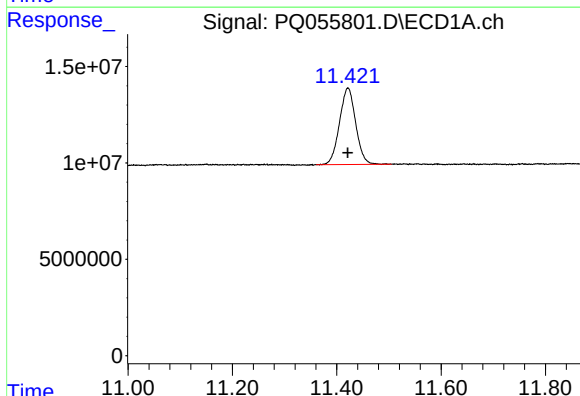
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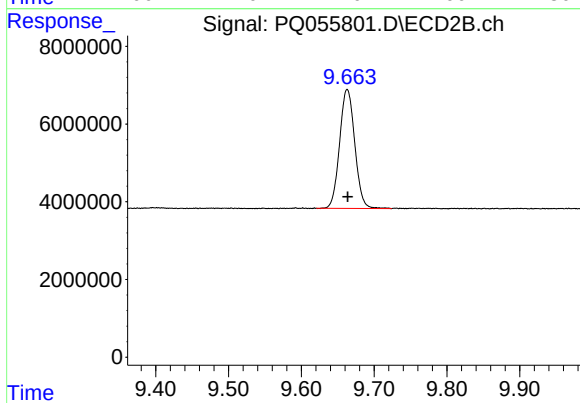
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 55796405
Conc: 4.88 ng/ml



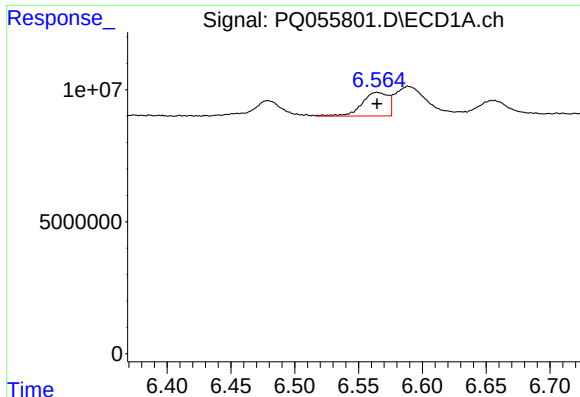
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.000 min
Response: 85482386
Conc: 5.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: 0.000 min
Response: 44349022
Conc: 5.45 ng/ml



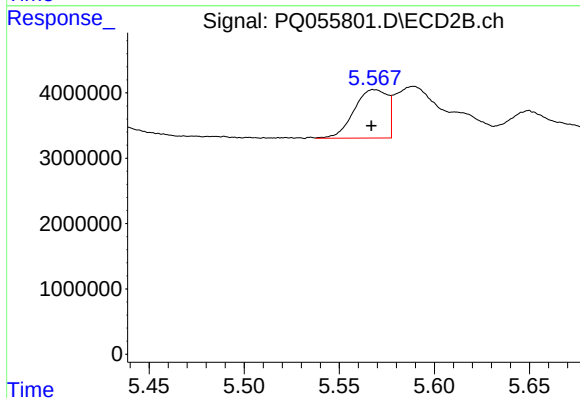
#21 AR-1248-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 12911762
Conc: 64.18 ng/ml

Instrument :
ECD_Q
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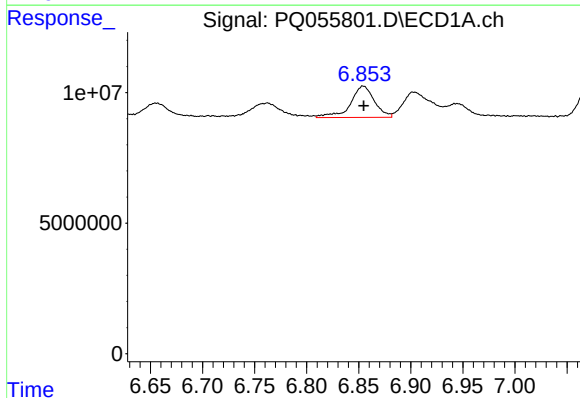
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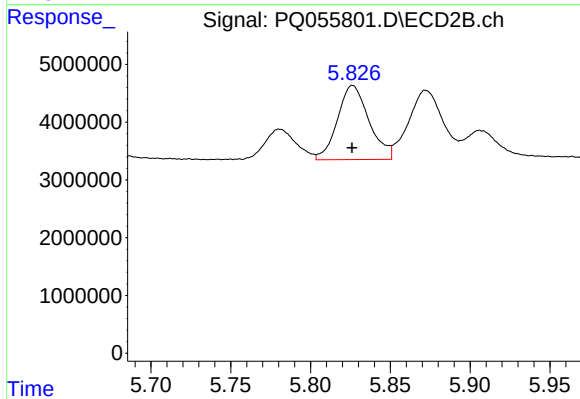
#21 AR-1248-1

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 9065572
Conc: 52.92 ng/ml



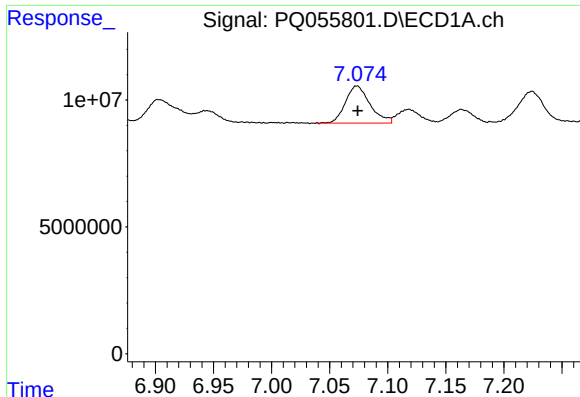
#22 AR-1248-2

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 19308644
Conc: 62.13 ng/ml



#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 17718335
Conc: 56.37 ng/ml



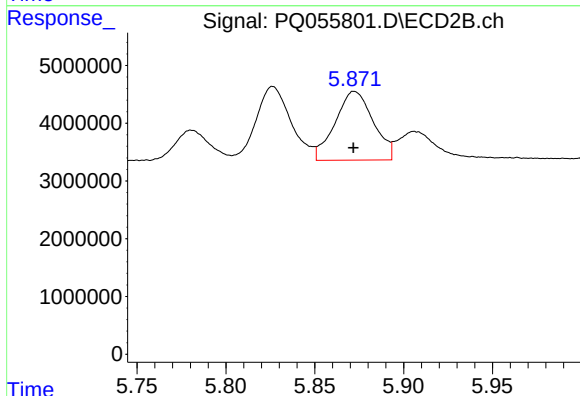
#23 AR-1248-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 21583921
Conc: 58.03 ng/ml

Instrument :
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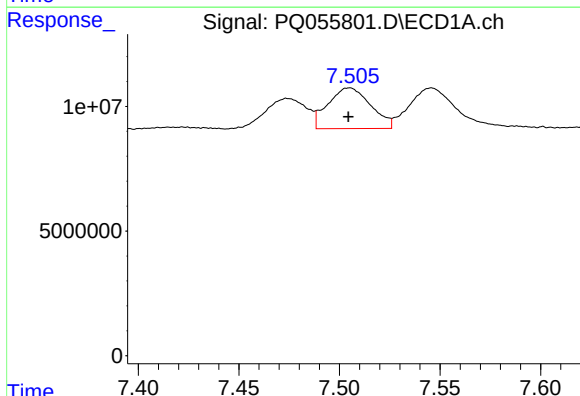
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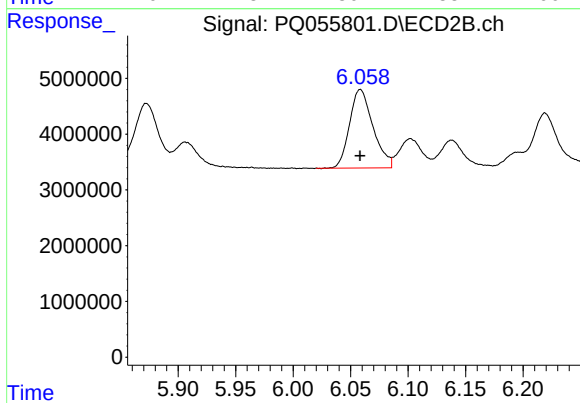
#23 AR-1248-3

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 17833854
Conc: 55.10 ng/ml



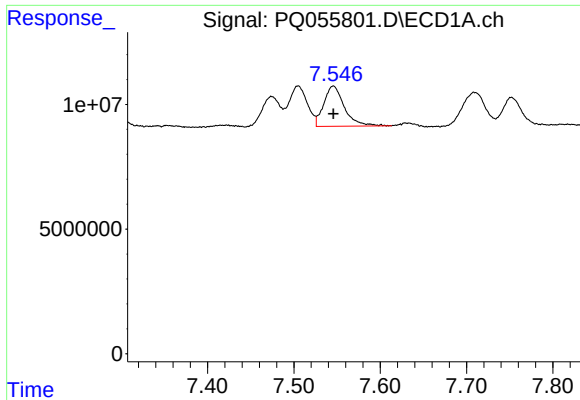
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 24102399
Conc: 58.15 ng/ml



#24 AR-1248-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 19960608
Conc: 53.09 ng/ml



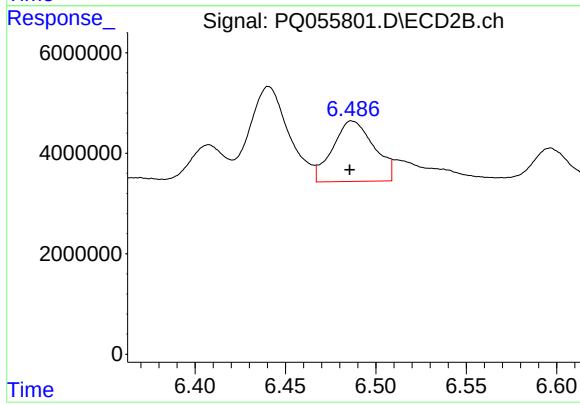
#25 AR-1248-5

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 26744972
Conc: 59.39 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: 19119669
Conc: 49.92 ng/ml m