

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 15:10
 Operator : AJ\MA
 Sample : M1014-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 72-11944

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
 Supervised By :mohammad ahmed 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 05:08:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.241	4.305	232.3E6	221.7E6	20.235	23.029
2) SA Decachlor...	11.422	9.683	274.8E6	135.7E6	18.427	18.265
Target Compounds						
21) L5 AR-1248-1	6.562	5.573	8636289	8969895	43.194	47.625
22) L5 AR-1248-2	6.856	5.836	17099659	20689370	61.886	75.882
23) L5 AR-1248-3	7.075	5.882	16896615	17344715	50.537	61.104
24) L5 AR-1248-4	7.504	6.069	21452032	17980026	58.275	53.873
25) L5 AR-1248-5	7.544	6.493	24871578	20250305	63.803	63.951

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

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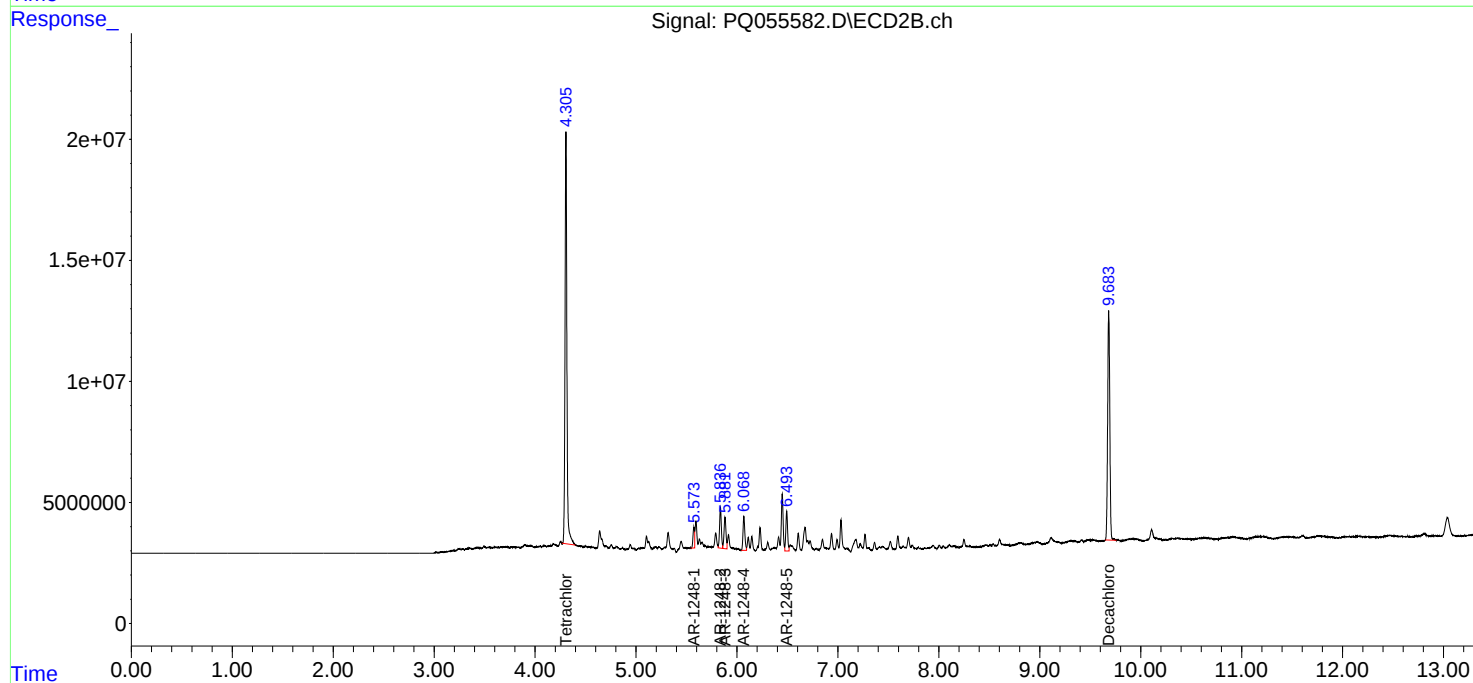
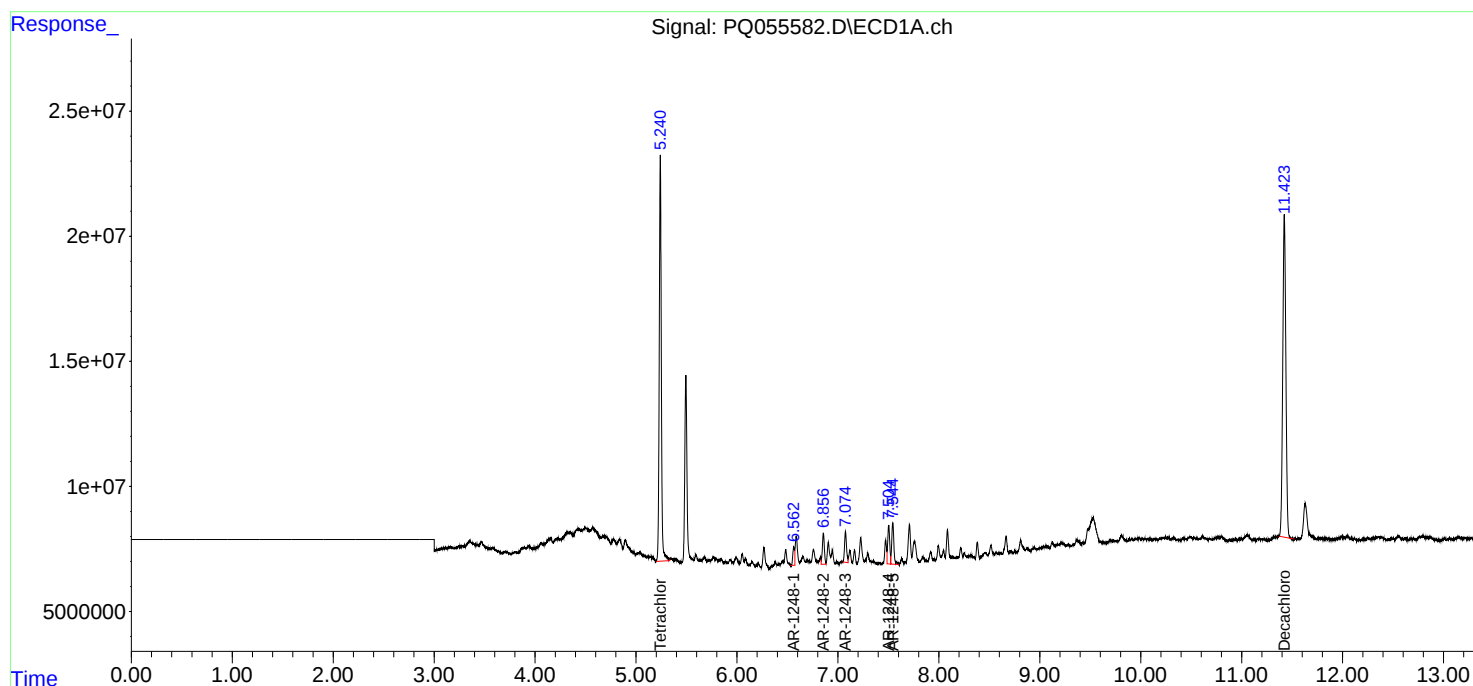
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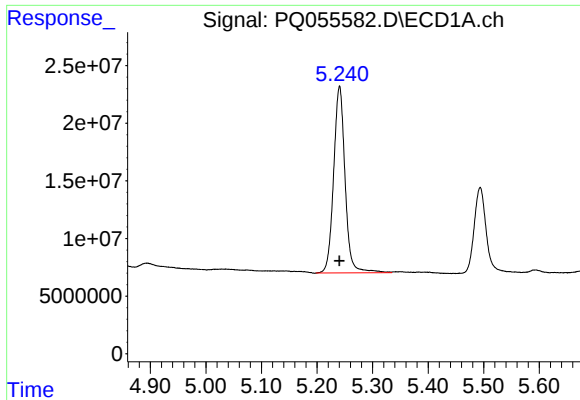
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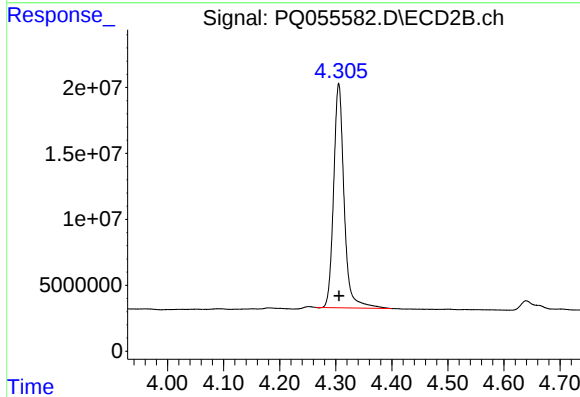
#1 Tetrachloro-m-xylene

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 232276270
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11944

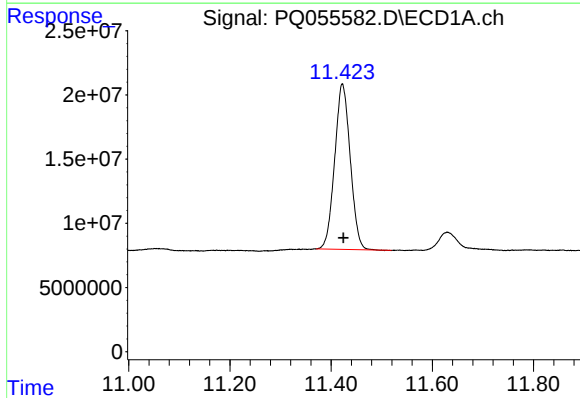
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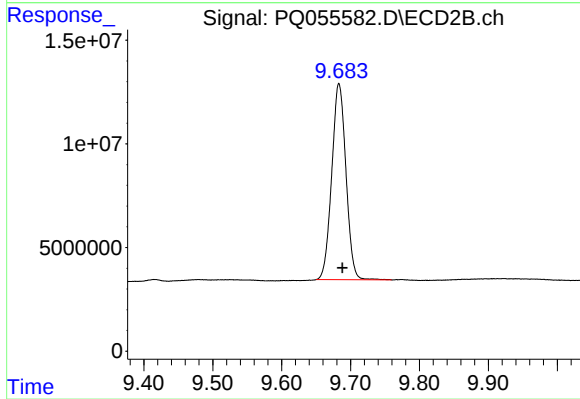
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 221656772
Conc: 23.03 ng/ml



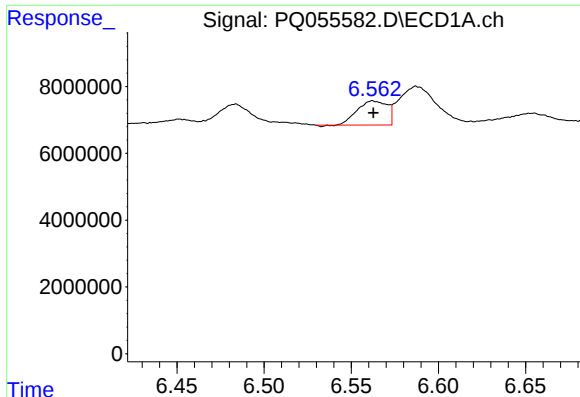
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.002 min
Response: 274809181
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.683 min
Delta R.T.: -0.005 min
Response: 135734996
Conc: 18.26 ng/ml



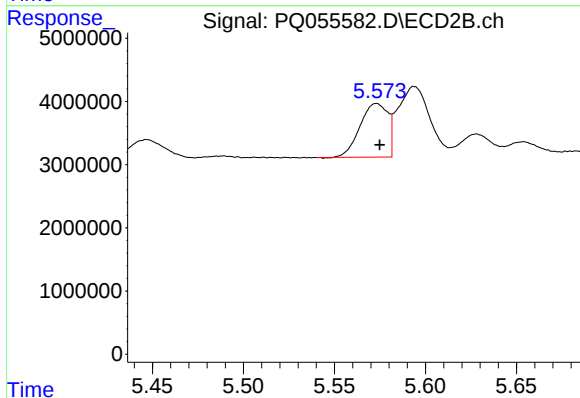
#21 AR-1248-1

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 8636289
Conc: 43.19 ng/ml

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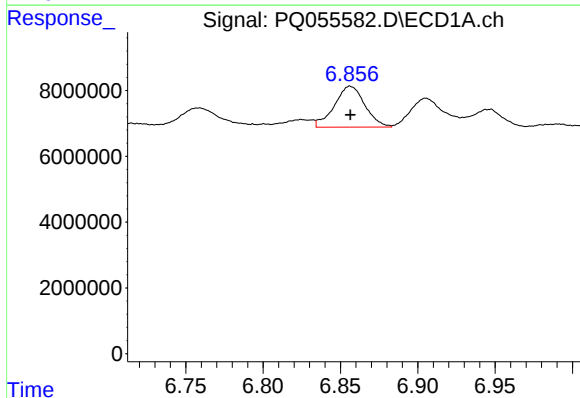
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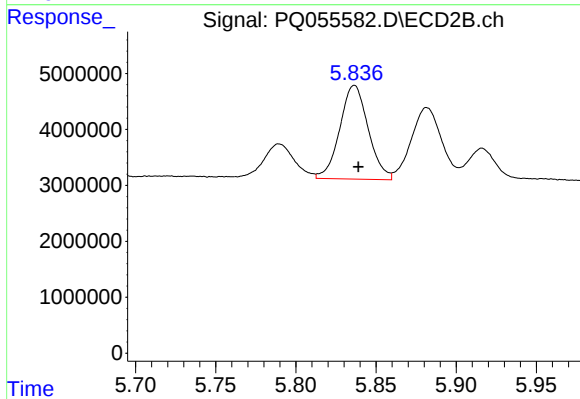
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 8969895
Conc: 47.63 ng/ml



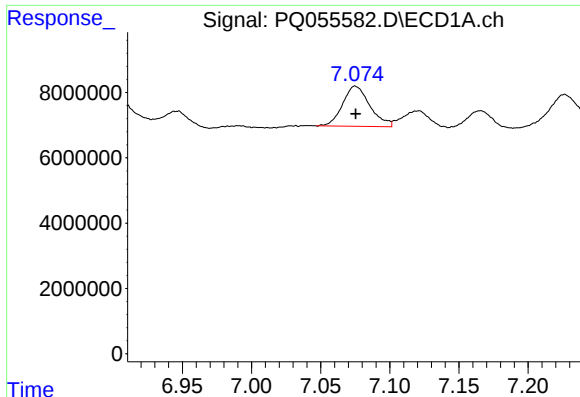
#22 AR-1248-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 17099659
Conc: 61.89 ng/ml



#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 20689370
Conc: 75.88 ng/ml



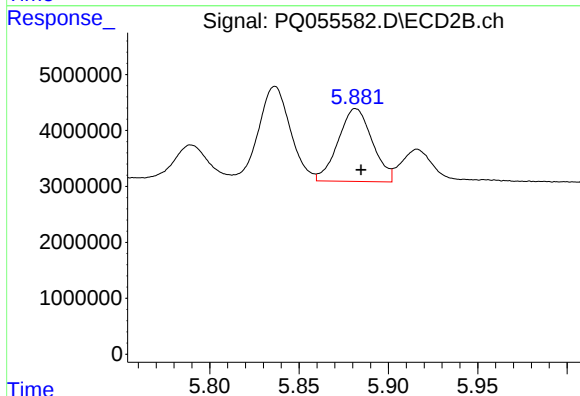
#23 AR-1248-3

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 16896615
Conc: 50.54 ng/ml

Instrument :
ECD_Q
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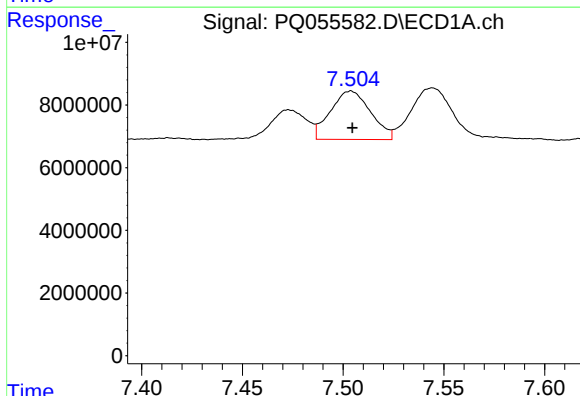
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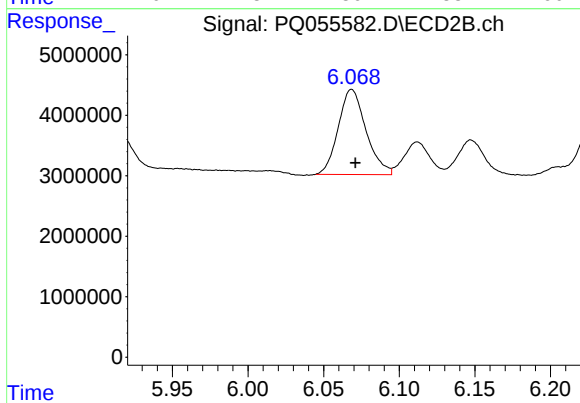
#23 AR-1248-3

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 17344715
Conc: 61.10 ng/ml



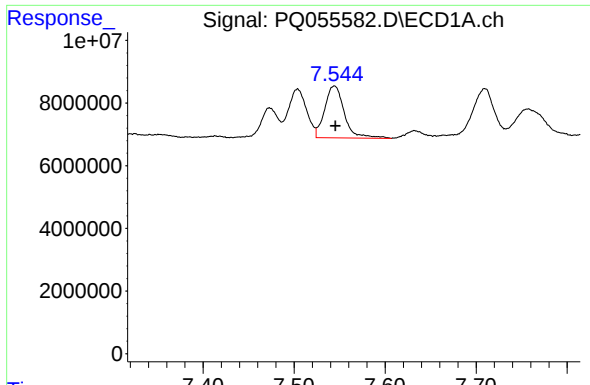
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 21452032
Conc: 58.27 ng/ml



#24 AR-1248-4

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 17980026
Conc: 53.87 ng/ml



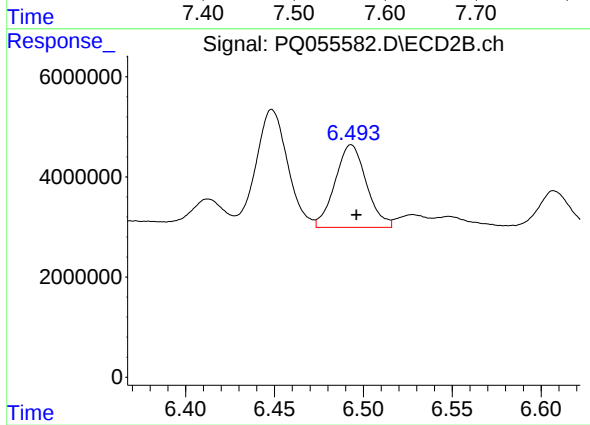
#25 AR-1248-5

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 24871578
Conc: 63.80 ng/ml

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

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 20250305
Conc: 63.95 ng/ml