

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012422\
 Data File : PQ055913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 23:39
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

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 25 01:35:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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	771.8E6	665.7E6	56.983	59.210
2) SA Decachlor...	11.417	9.657	810.2E6	441.5E6	55.496	55.354
Target Compounds						
21) L5 AR-1248-1	6.565	5.564	108.5E6	103.2E6	517.960	597.236
22) L5 AR-1248-2	6.854	5.823	175.0E6	181.8E6	546.694	569.841
23) L5 AR-1248-3	7.073	5.869	207.6E6	187.6E6	548.763	573.093
24) L5 AR-1248-4	7.504	6.055	232.3E6	211.8E6	549.003	561.590
25) L5 AR-1248-5	7.546	6.483	251.9E6	206.9E6	547.105	562.755m

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

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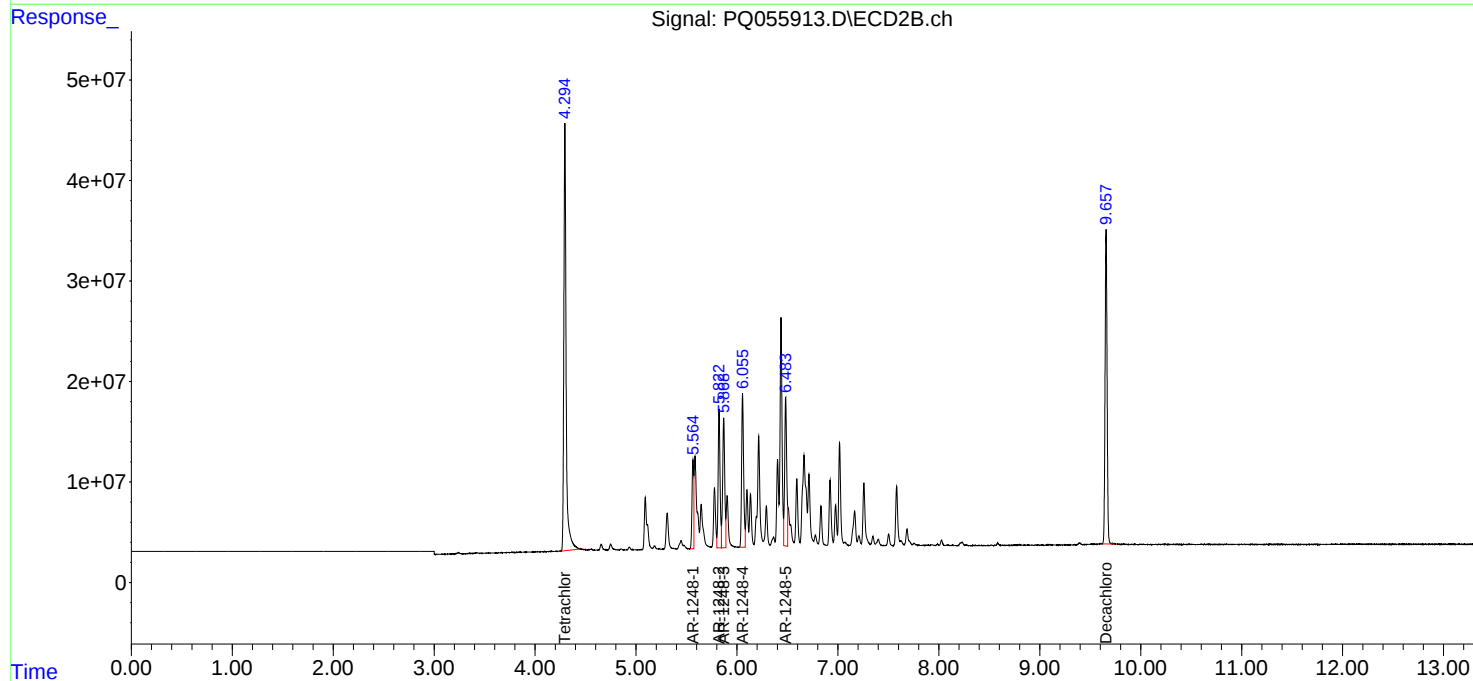
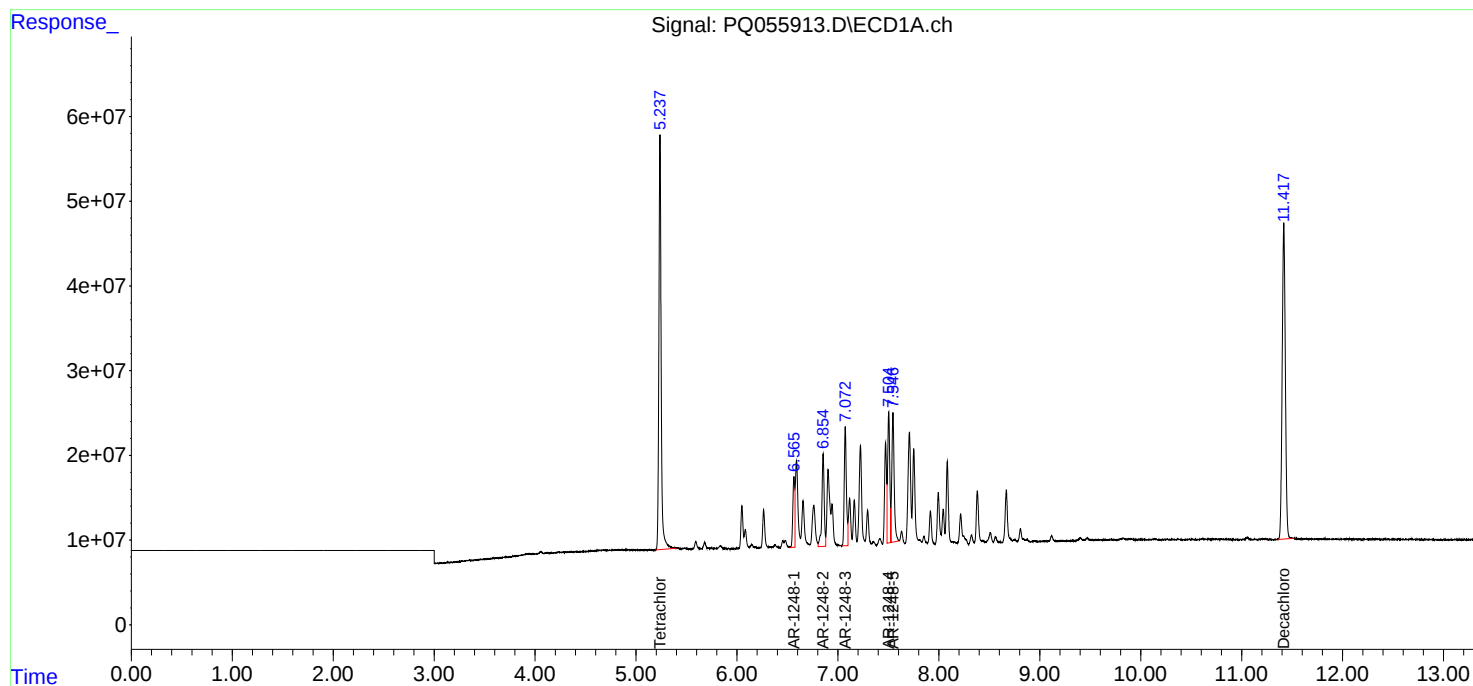
Instrument :
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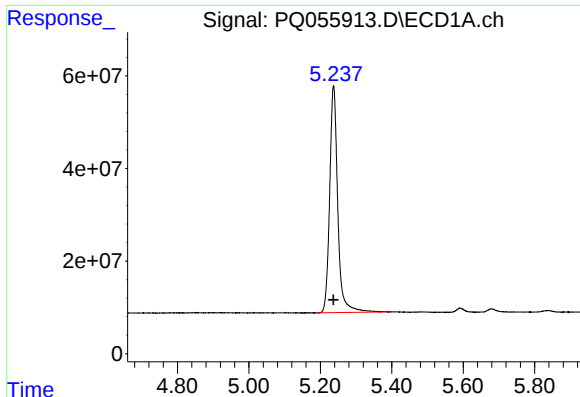
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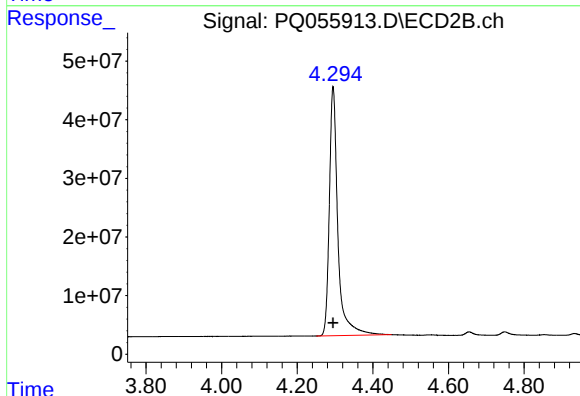
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 771782773
Conc: 56.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

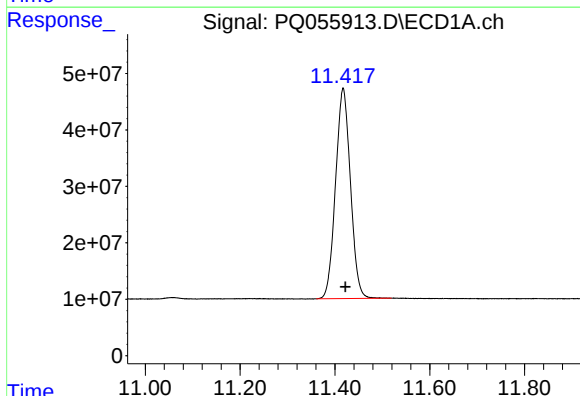
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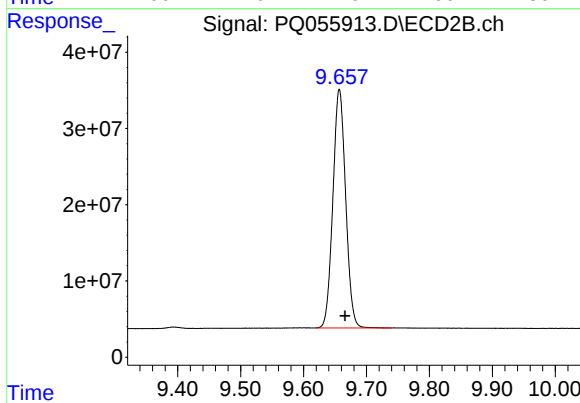
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 665735789
Conc: 59.21 ng/ml



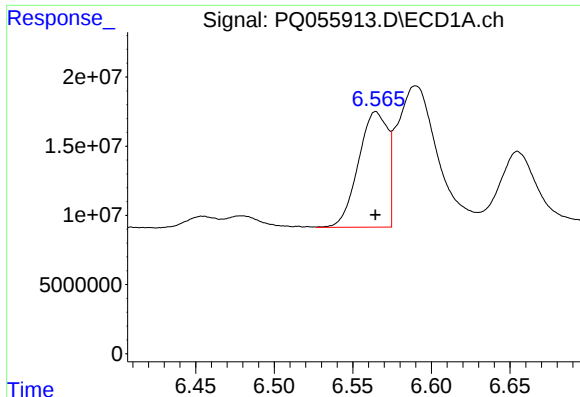
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.005 min
Response: 810163381
Conc: 55.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.009 min
Response: 441455943
Conc: 55.35 ng/ml



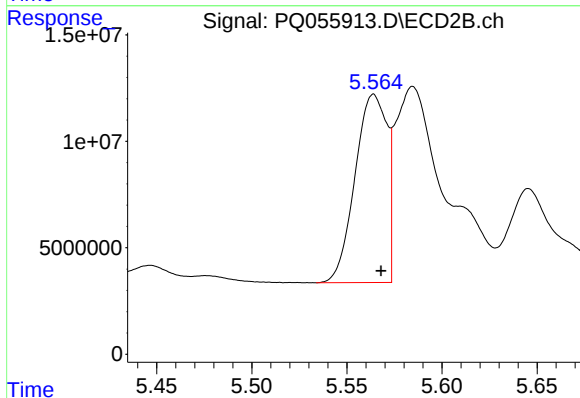
#21 AR-1248-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 108459327
Conc: 517.96 ng/ml

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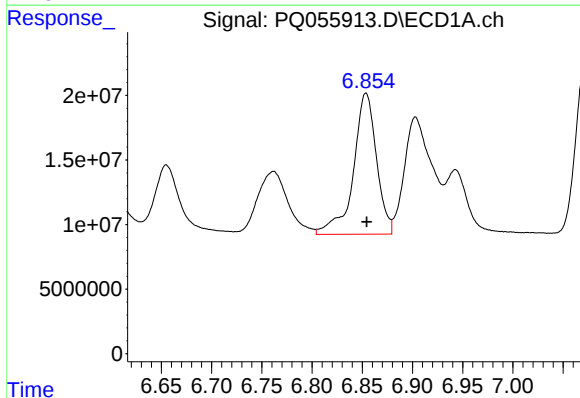
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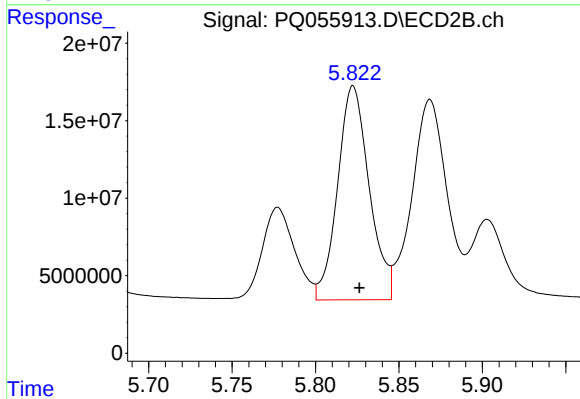
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 103238257
Conc: 597.24 ng/ml



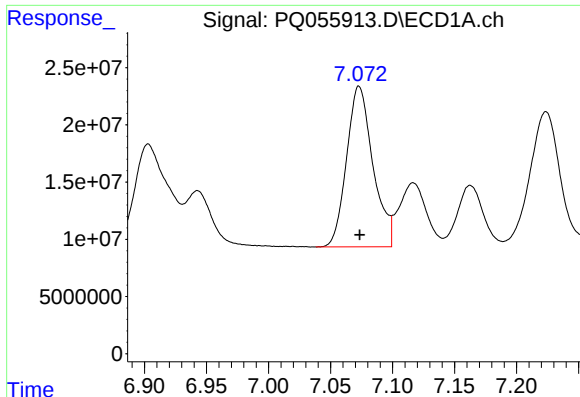
#22 AR-1248-2

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 175043039
Conc: 546.69 ng/ml



#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 181782022
Conc: 569.84 ng/ml



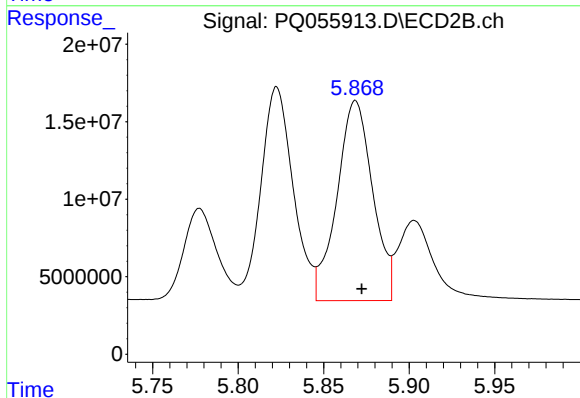
#23 AR-1248-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 207618261
Conc: 548.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

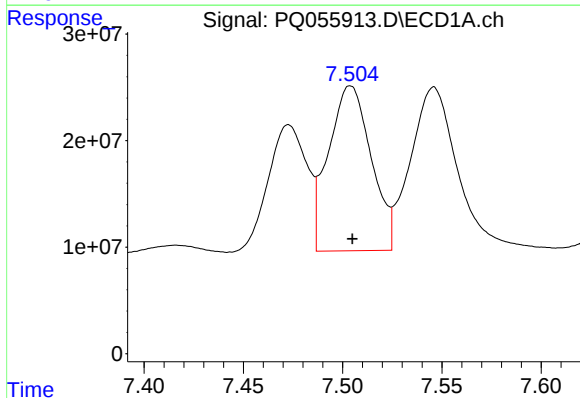
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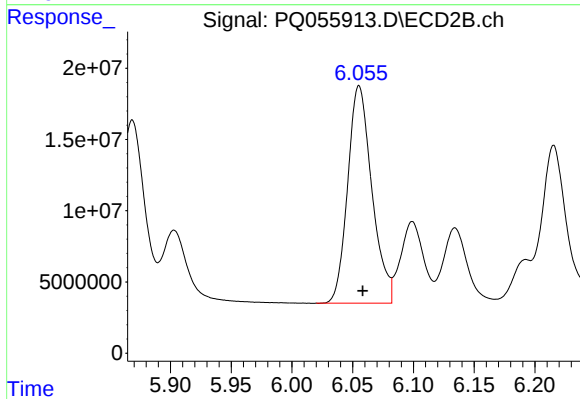
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 187612338
Conc: 573.09 ng/ml



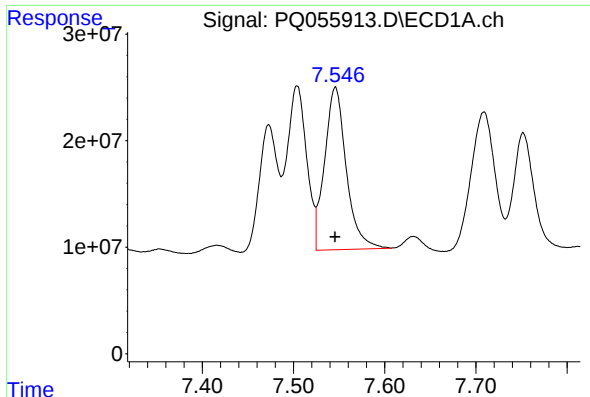
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 232257766
Conc: 549.00 ng/ml



#24 AR-1248-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 211833381
Conc: 561.59 ng/ml



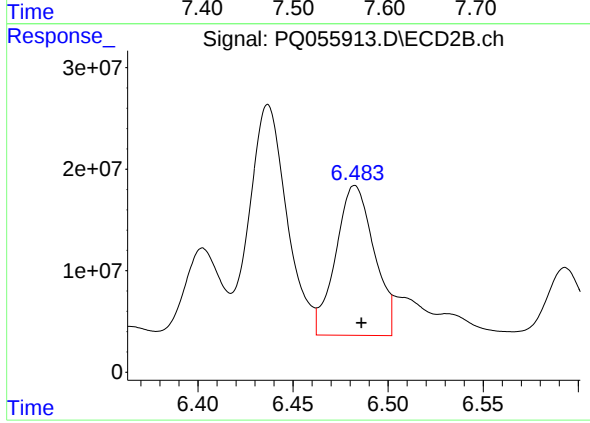
#25 AR-1248-5

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 251915381
Conc: 547.10 ng/ml

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

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 206900579
Conc: 562.75 ng/ml m