

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011222\
 Data File : PQ055669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 20:21
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:26:07 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...	5.232	4.295	671.9E6	572.8E6	58.535m	59.511m
2) SA Decachlor...	11.415	9.671	662.9E6	342.1E6	44.450	46.033
Target Compounds						
21) L5 AR-1248-1	6.558	5.566	109.1E6	97746065	545.565	518.980
22) L5 AR-1248-2	6.851	5.829	146.7E6	155.7E6	530.817	571.196
23) L5 AR-1248-3	7.070	5.874	183.2E6	161.0E6	548.032	567.283
24) L5 AR-1248-4	7.499	6.062	204.3E6	170.3E6	554.888	510.380
25) L5 AR-1248-5	7.540	6.486	213.2E6	177.4E6	546.895	560.287

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

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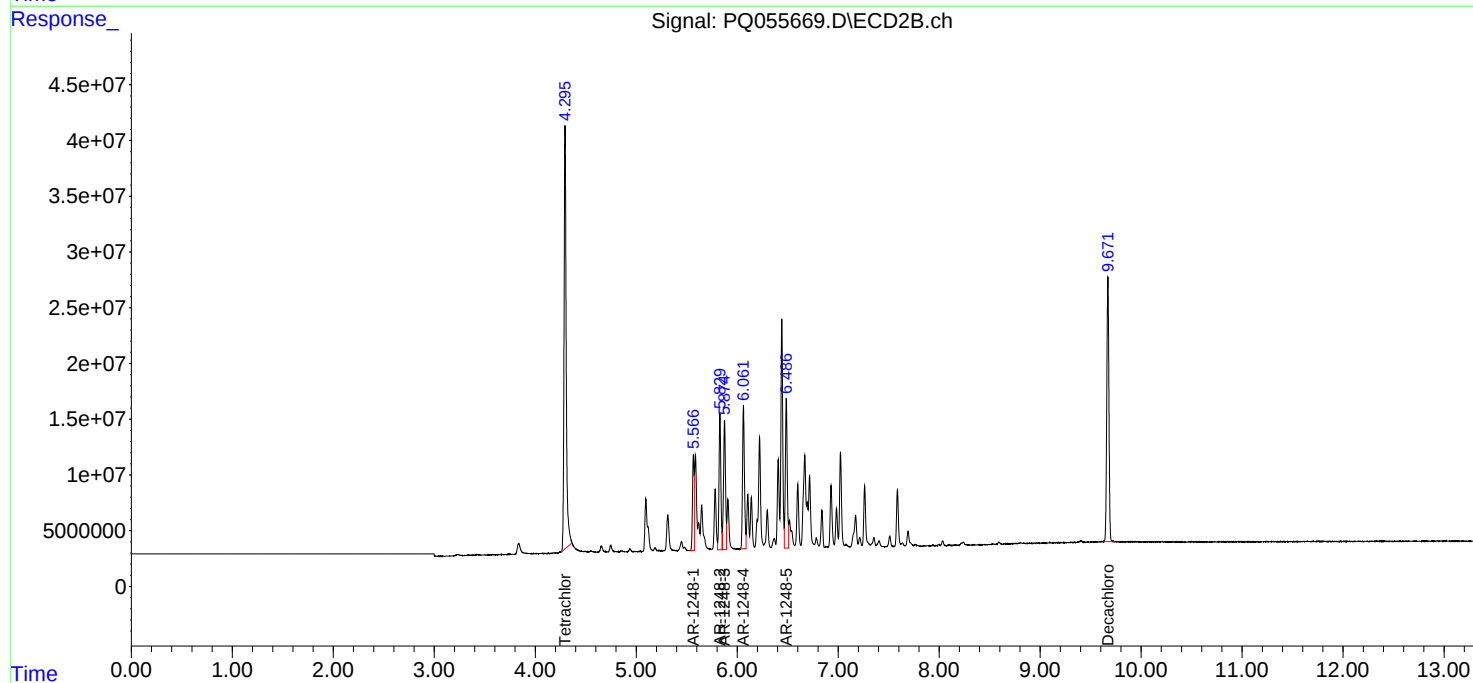
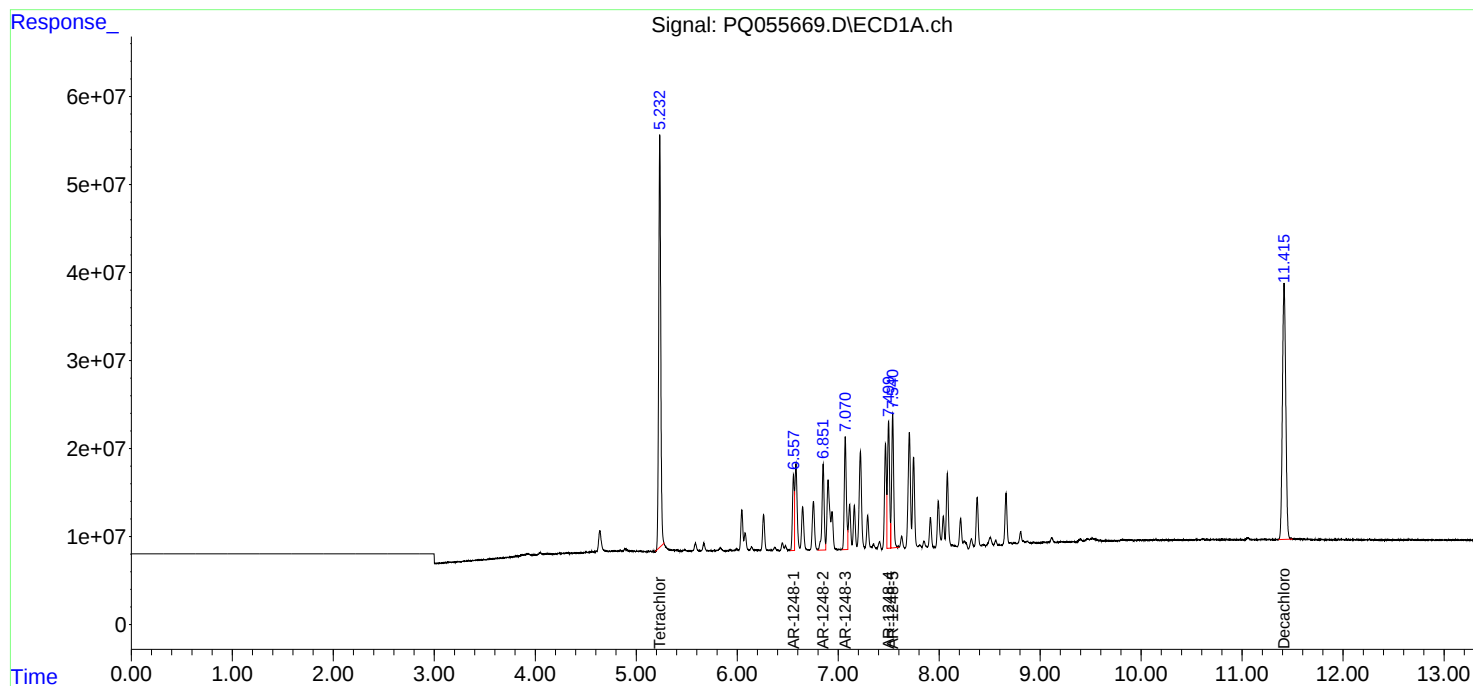
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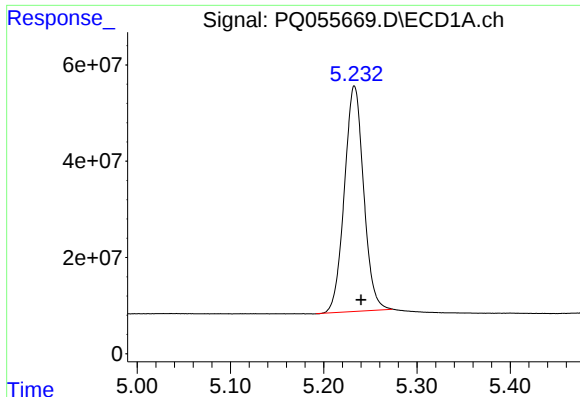
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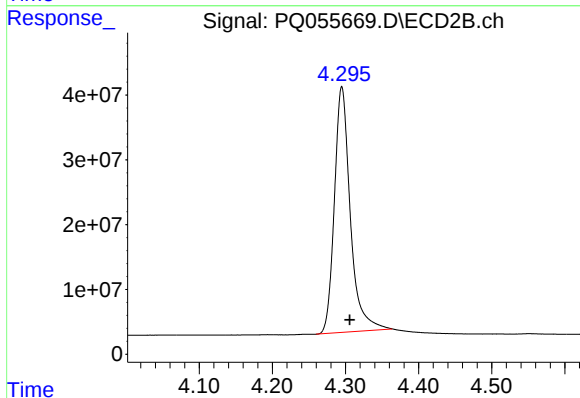
#1 Tetrachloro-m-xylene

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 671917243
Conc: 58.53 ng/ml

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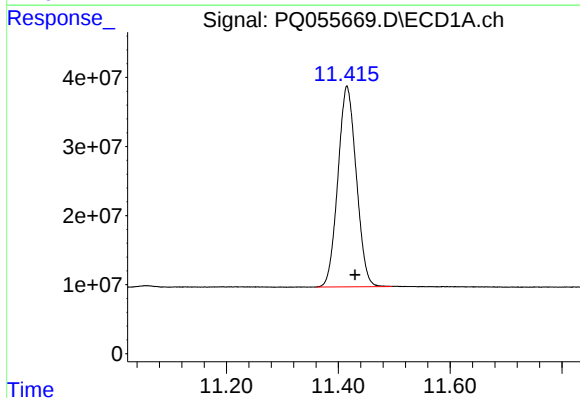
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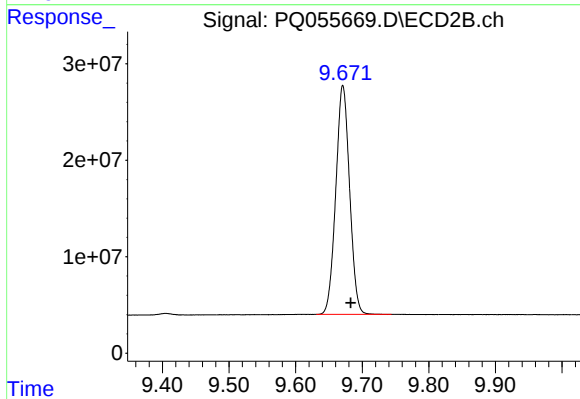
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.011 min
Response: 572795720
Conc: 59.51 ng/ml m



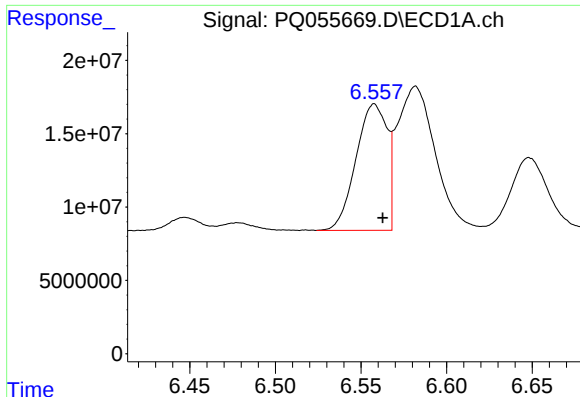
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.015 min
Response: 662895273
Conc: 44.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.671 min
Delta R.T.: -0.012 min
Response: 342095136
Conc: 46.03 ng/ml



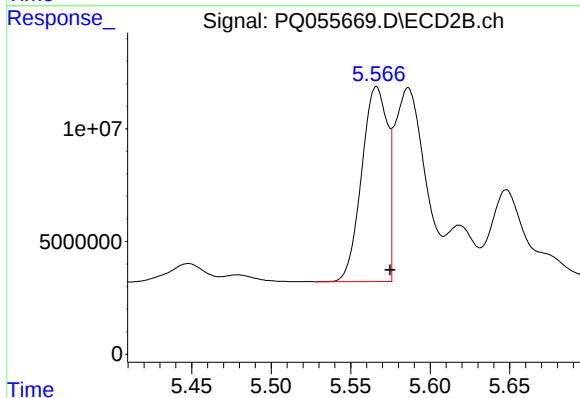
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 109082275
Conc: 545.57 ng/ml

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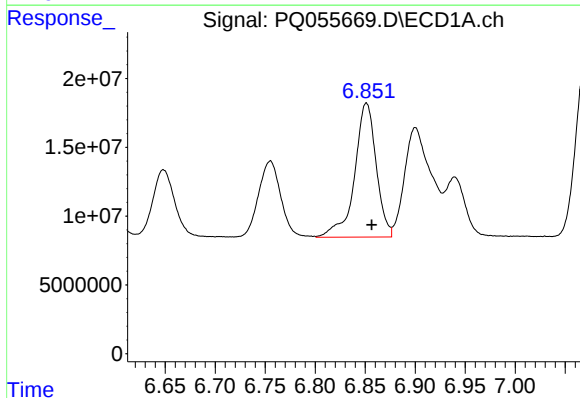
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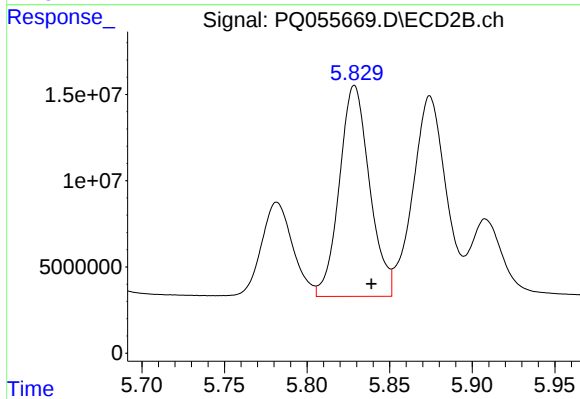
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 97746065
Conc: 518.98 ng/ml



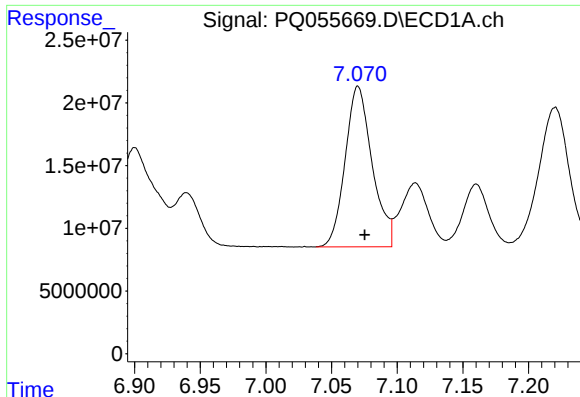
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 146668394
Conc: 530.82 ng/ml



#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 155737366
Conc: 571.20 ng/ml



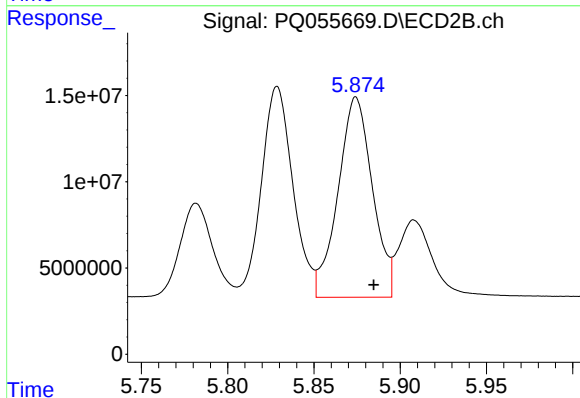
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 183228734
Conc: 548.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

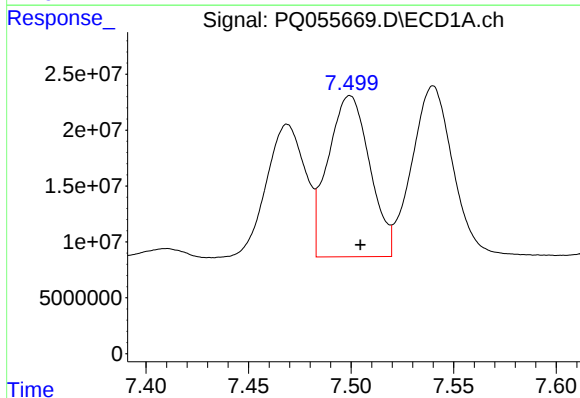
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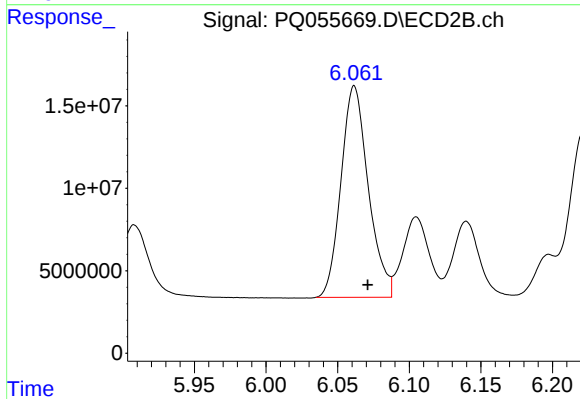
#23 AR-1248-3

R.T.: 5.874 min
Delta R.T.: -0.010 min
Response: 161026832
Conc: 567.28 ng/ml



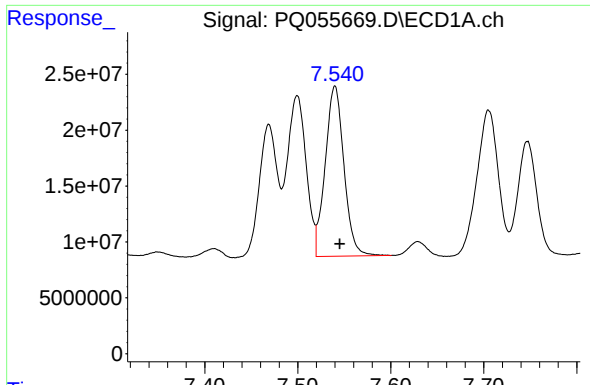
#24 AR-1248-4

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 204265517
Conc: 554.89 ng/ml



#24 AR-1248-4

R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 170337683
Conc: 510.38 ng/ml



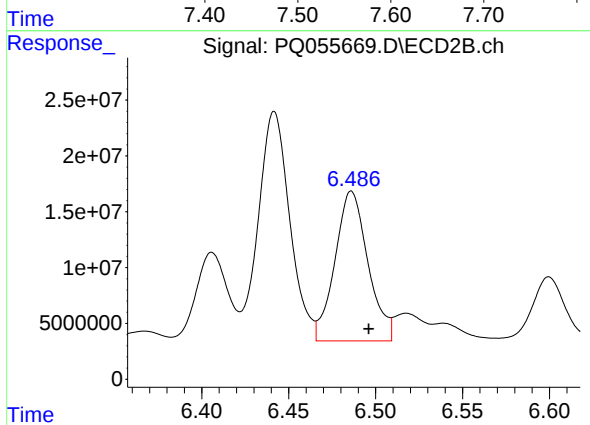
#25 AR-1248-5

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 213191029
Conc: 546.89 ng/ml

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

R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 177415942
Conc: 560.29 ng/ml