

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010622\
 Data File : PQ055629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 12:46
 Operator : AJ\MA
 Sample : N1012-20DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMP-31243:46DL

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/07/2022
 Supervised By :mohammad ahmed 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 01:36:04 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...	5.236	4.302	33087342	19452952	2.882m	2.021m#
2) SA Decachlor...	11.421	9.677	7966232	7379901	0.534m	0.993m#
Target Compounds						
16) L4 AR-1242-1	6.562	5.571	152.9E6	144.0E6	575.213	563.656
17) L4 AR-1242-2	6.587	5.592	237.4E6	191.1E6	532.156	530.198
18) L4 AR-1242-3	6.653	5.786	149.9E6	98856621	507.599	510.648
19) L4 AR-1242-4	6.761	5.880	133.1E6	122.6E6	537.742	615.658
20) L4 AR-1242-5	7.544	6.447	58143185	61414099	239.651m	251.621

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

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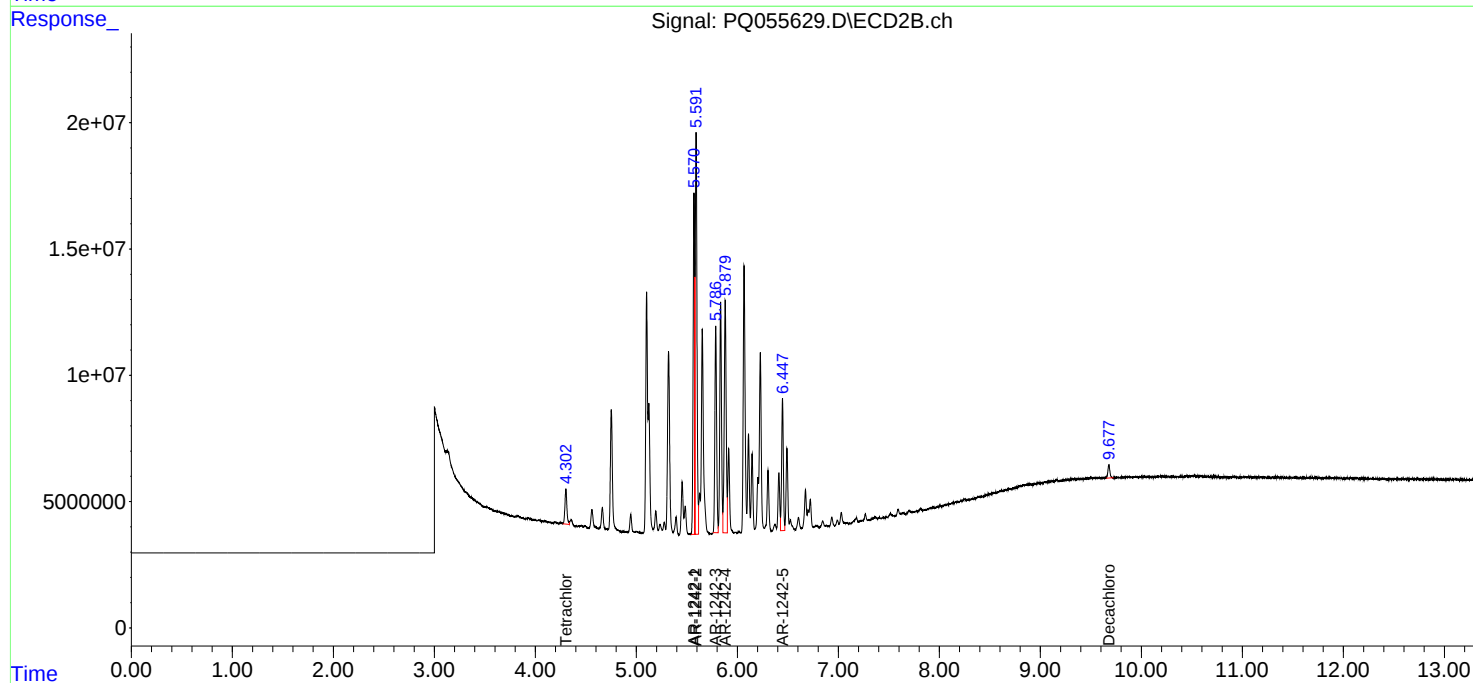
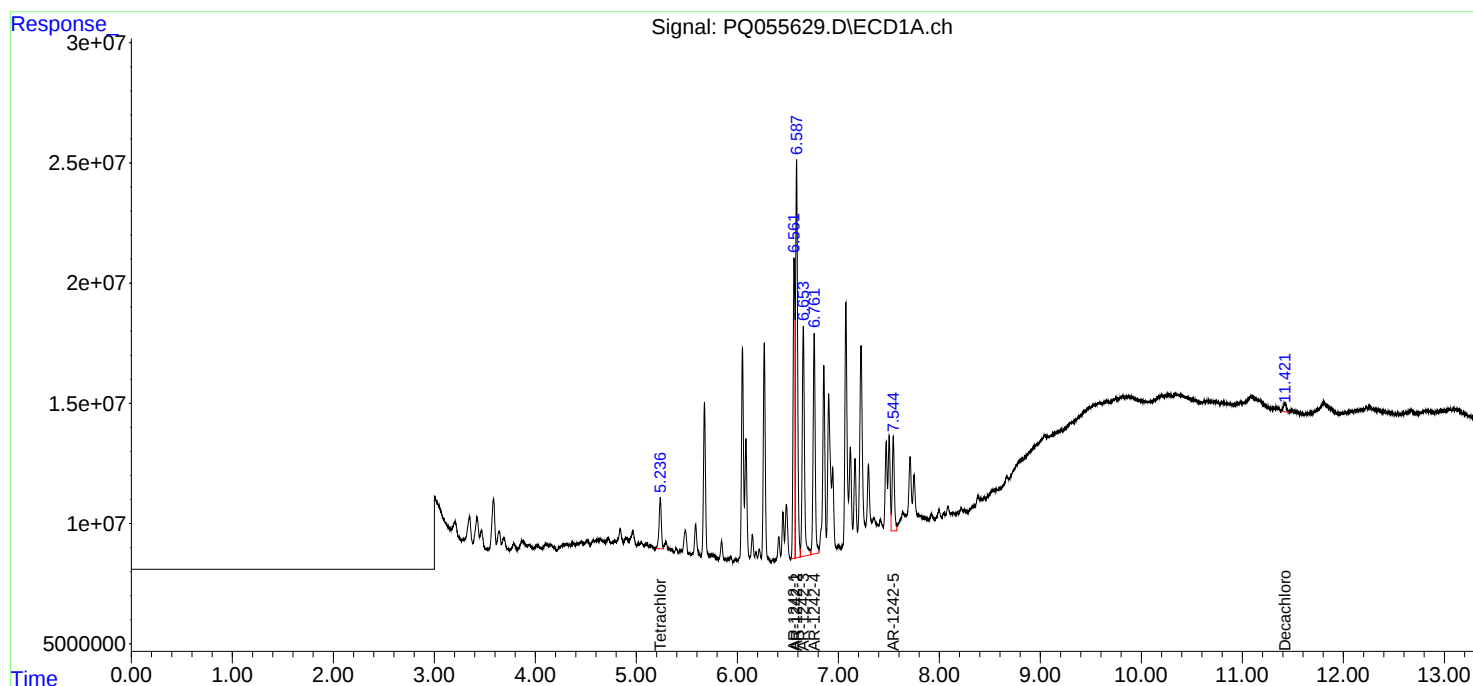
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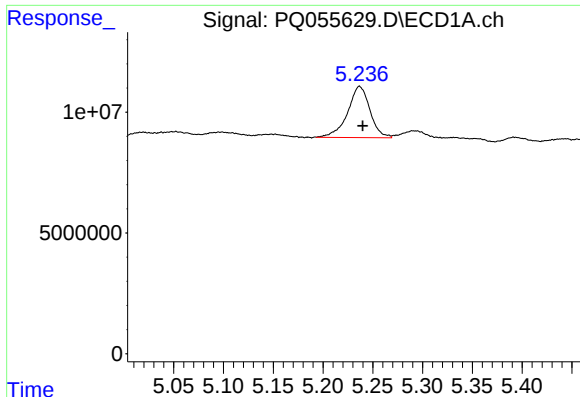
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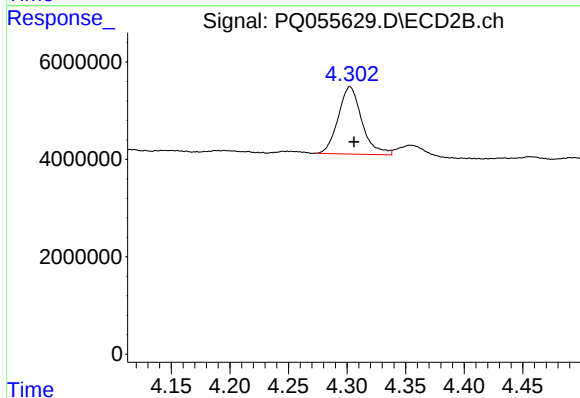
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 33087342
Conc: 2.88 ng/ml

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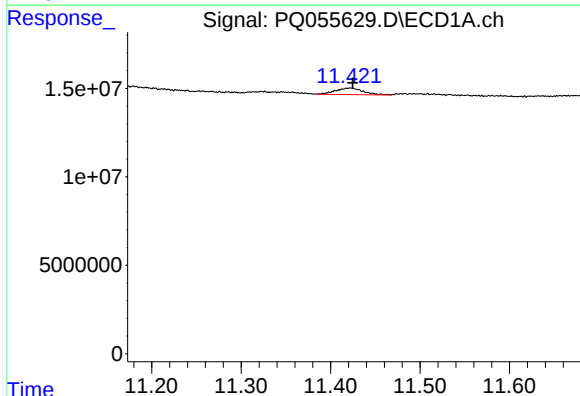
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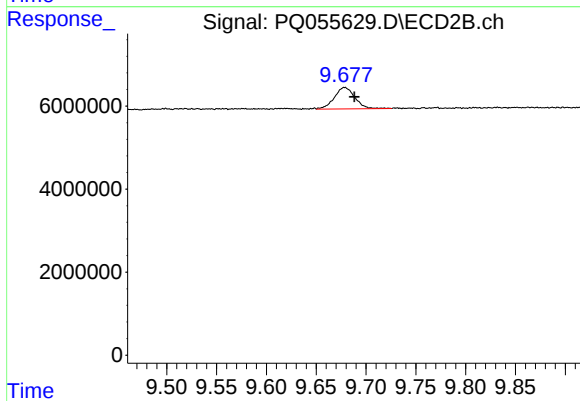
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 19452952
Conc: 2.02 ng/ml m



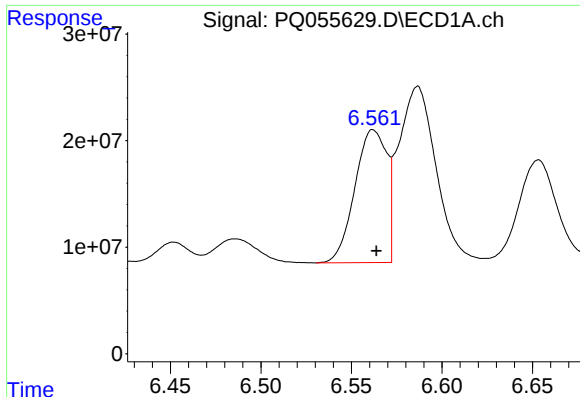
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.004 min
Response: 7966232
Conc: 0.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: -0.011 min
Response: 7379901
Conc: 0.99 ng/ml m



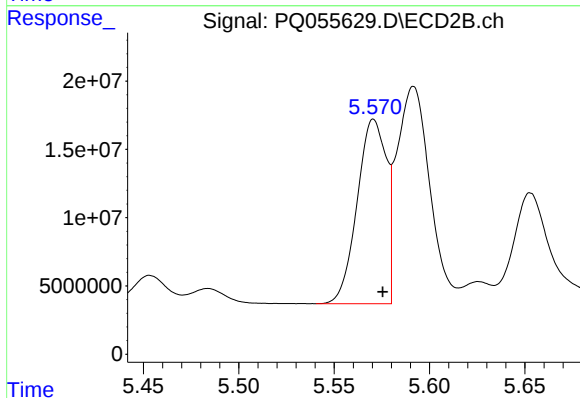
#16 AR-1242-1

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 152928778
Conc: 575.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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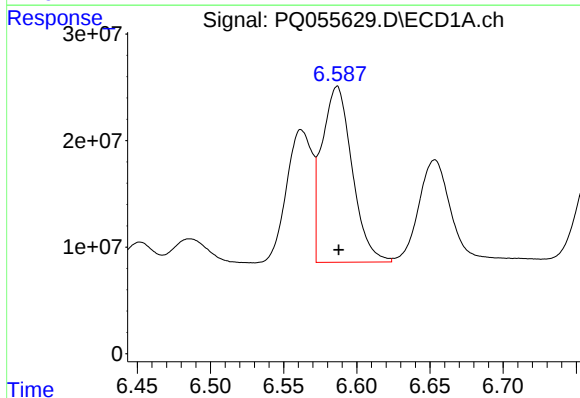
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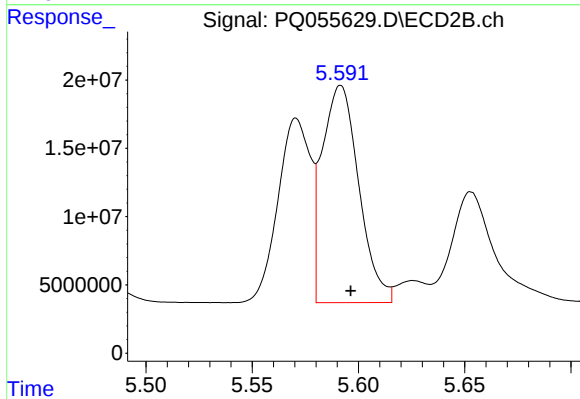
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 143972696
Conc: 563.66 ng/ml



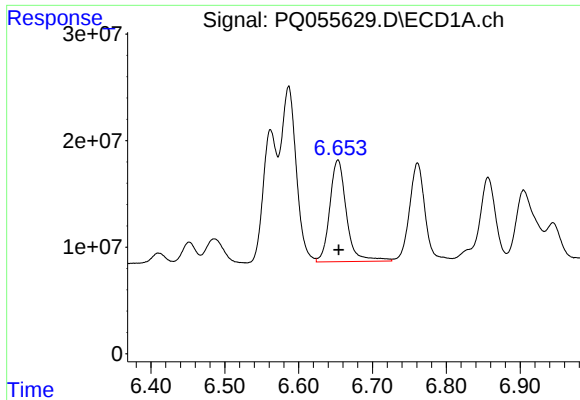
#17 AR-1242-2

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 237369670
Conc: 532.16 ng/ml



#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 191062209
Conc: 530.20 ng/ml



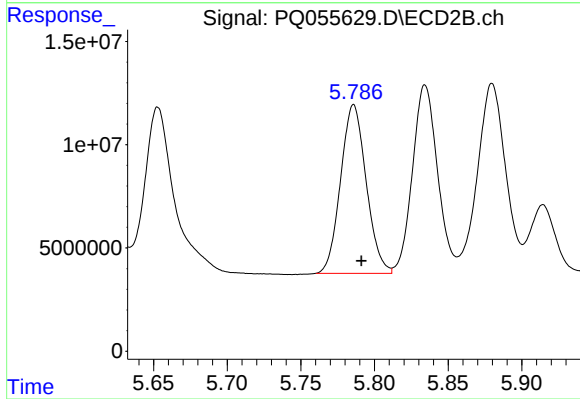
#18 AR-1242-3

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 149902714
Conc: 507.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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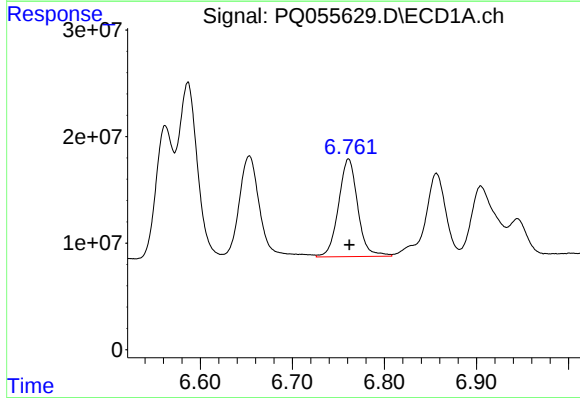
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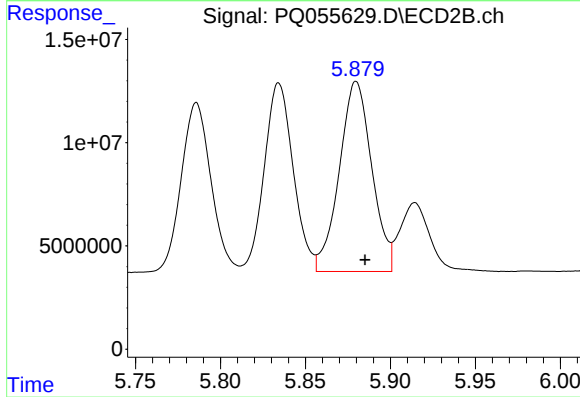
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 98856621
Conc: 510.65 ng/ml



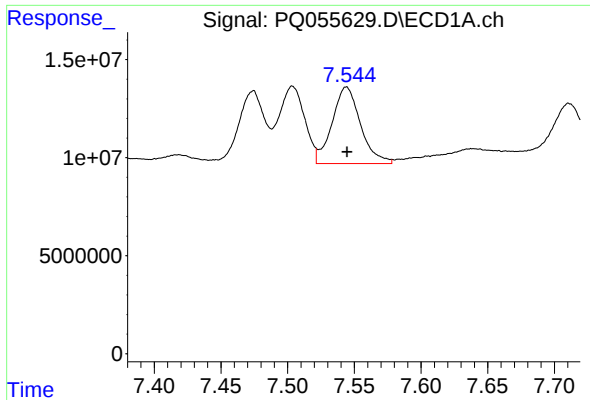
#19 AR-1242-4

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 133114919
Conc: 537.74 ng/ml



#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 122583126
Conc: 615.66 ng/ml



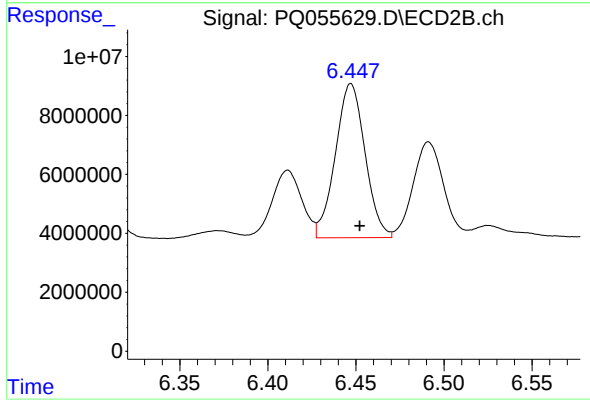
#20 AR-1242-5

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 58143185
Conc: 239.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 61414099
Conc: 251.62 ng/ml