

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 20:08
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:49:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 2024
 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...	3.328	2.739	160.0E6	175.6E6	17.736	19.448
2) SA Decachlor...	8.453	7.477	127.7E6	179.9E6	19.769	21.746
Target Compounds						
16) L4 AR-1242-1	4.420	3.730	5469799	7176993	22.879m	29.359m#
17) L4 AR-1242-2	4.437	3.747	7619572	10073522	20.812m	28.174m#
18) L4 AR-1242-3	4.490	3.907	5176867	5577679	23.345m	26.768m
19) L4 AR-1242-4	4.583	3.990	5033411	4974108	26.382m	28.443m
20) L4 AR-1242-5	5.301	4.479	4225429	7223794	26.539m	28.017m

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

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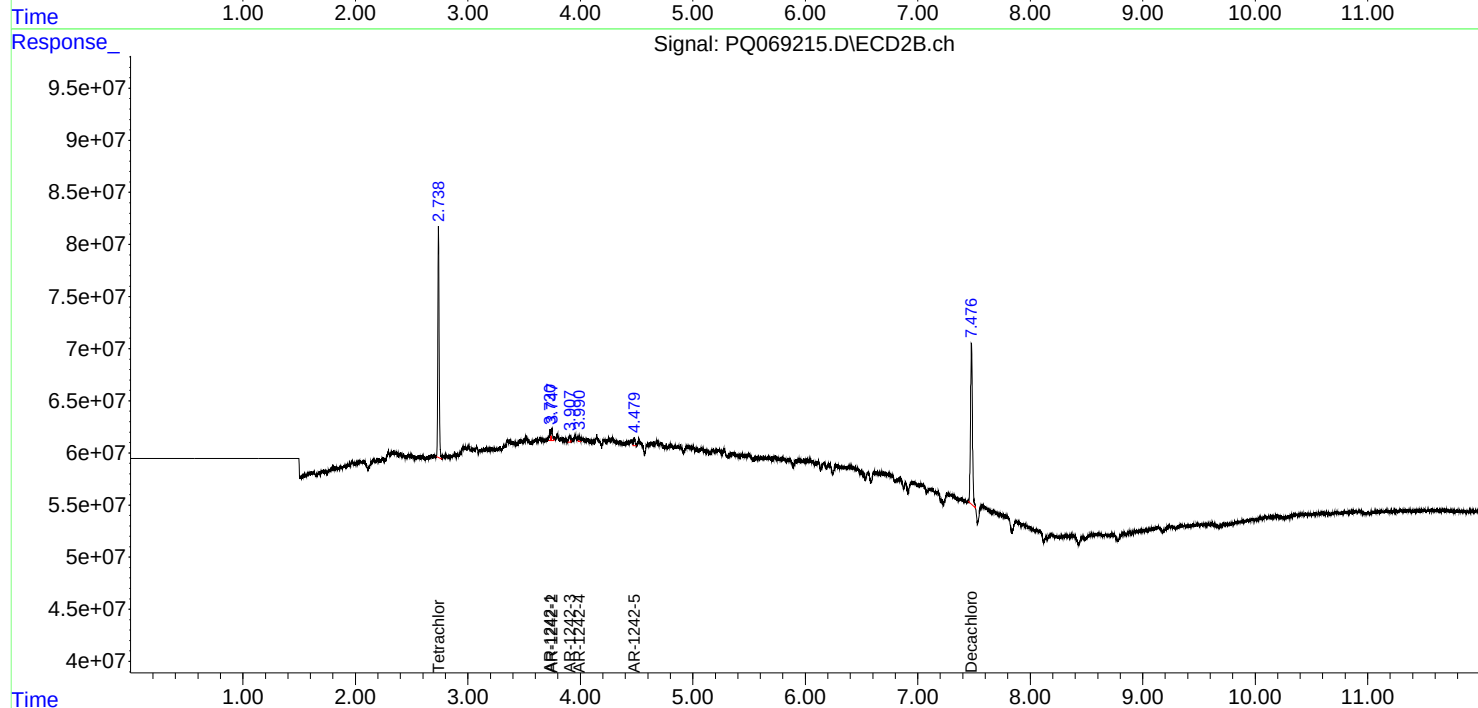
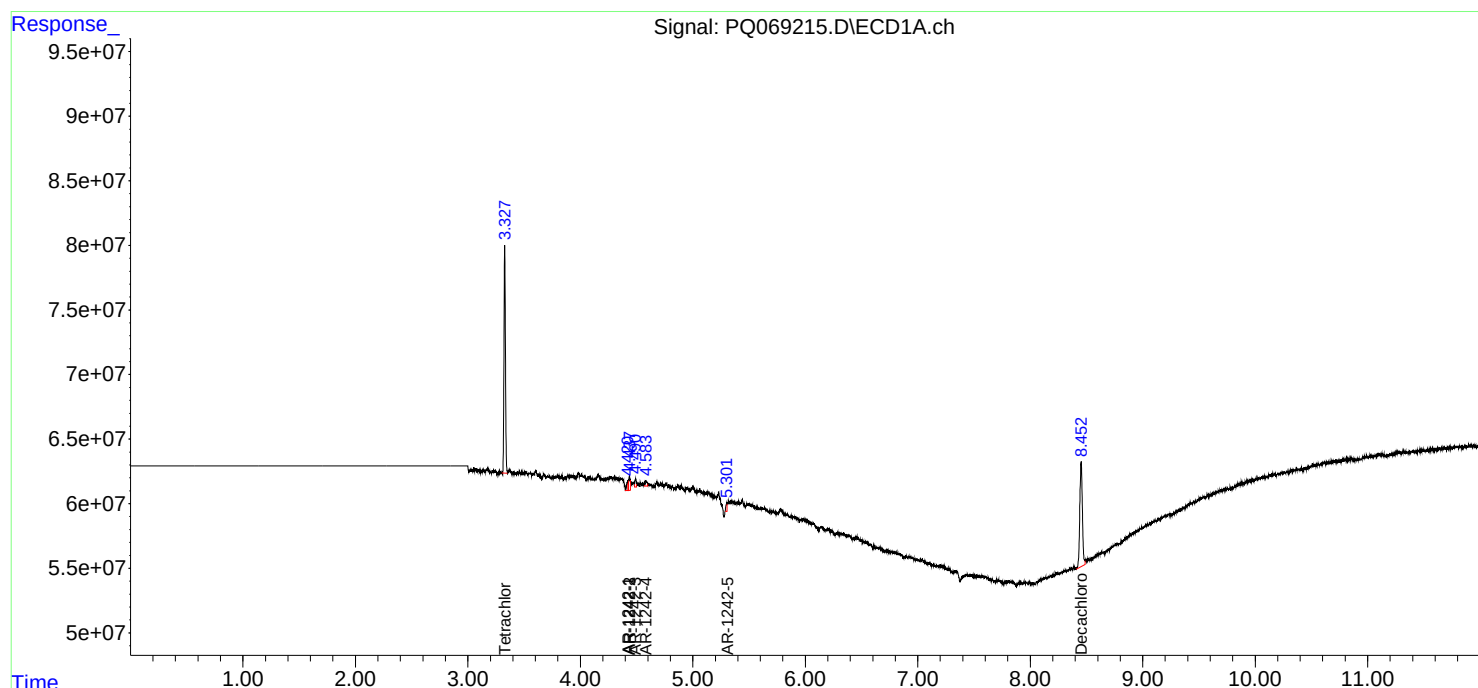
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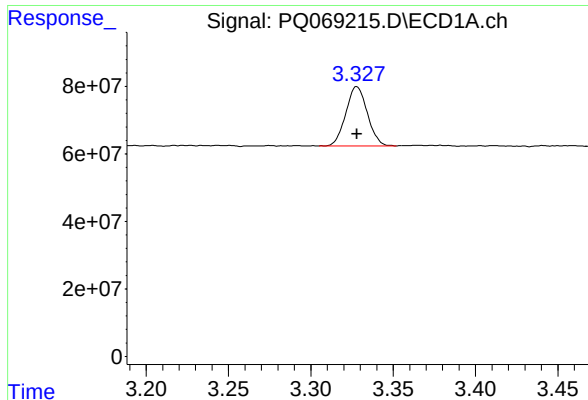
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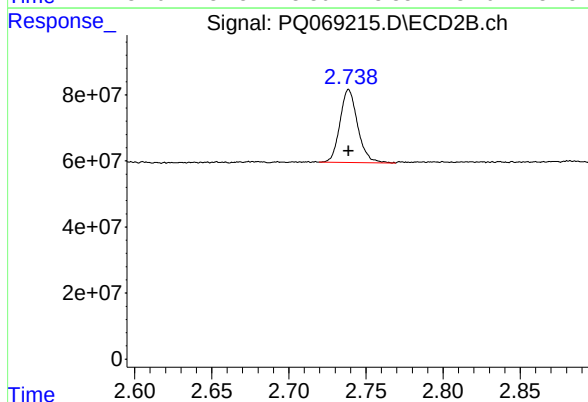
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 160023569
Conc: 17.74 ng/ml

Instrument :
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ClientSampleId :
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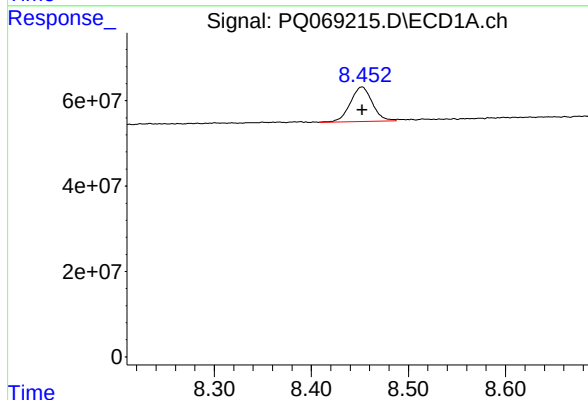
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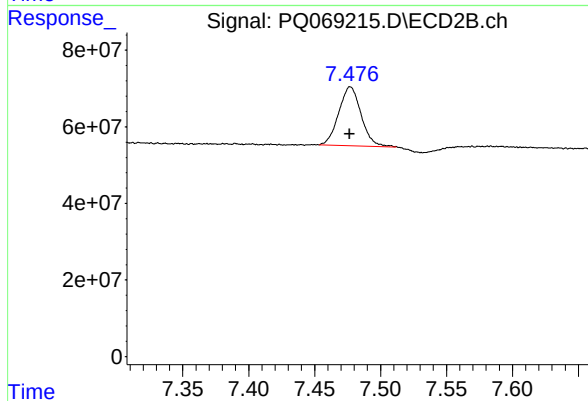
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 175567638
Conc: 19.45 ng/ml



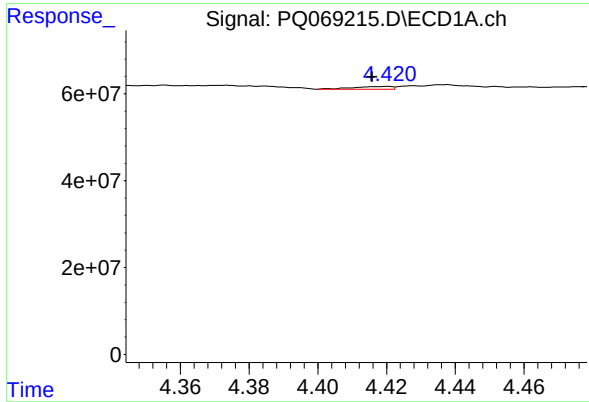
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 127689475
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 179903457
Conc: 21.75 ng/ml



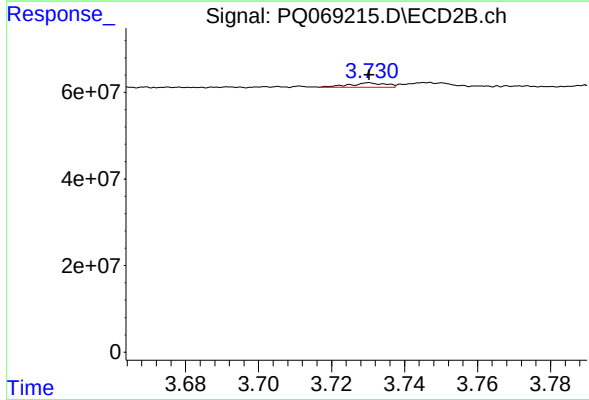
#16 AR-1242-1

R.T.: 4.420 min
Delta R.T.: 0.004 min
Response: 5469799
Conc: 22.88 ng/ml

Instrument :
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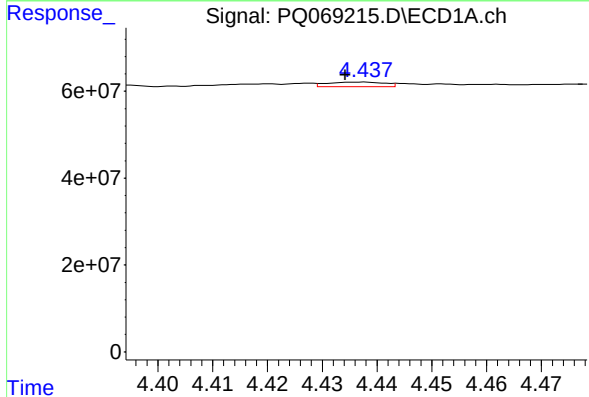
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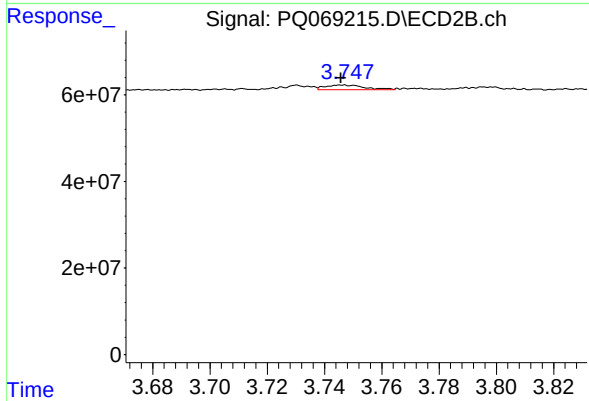
#16 AR-1242-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 7176993
Conc: 29.36 ng/ml



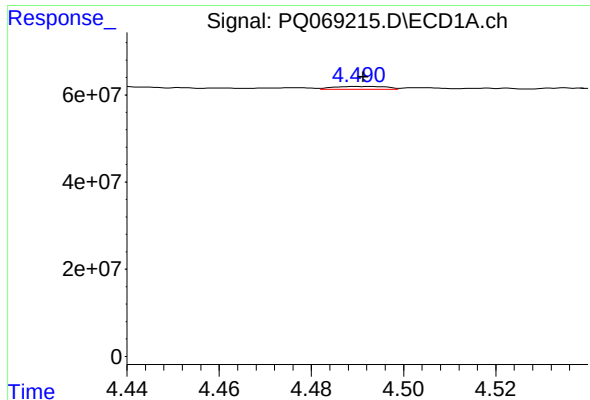
#17 AR-1242-2

R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 7619572
Conc: 20.81 ng/ml



#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 10073522
Conc: 28.17 ng/ml



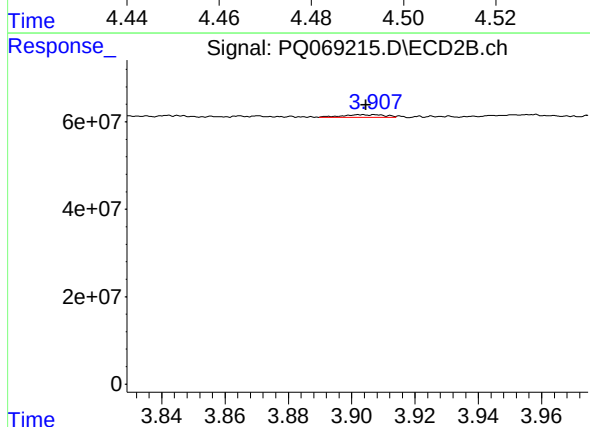
#18 AR-1242-3

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 5176867
Conc: 23.35 ng/ml

Instrument :
ECD_Q
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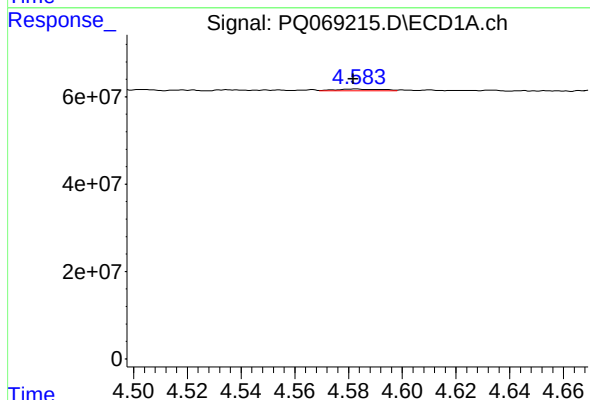
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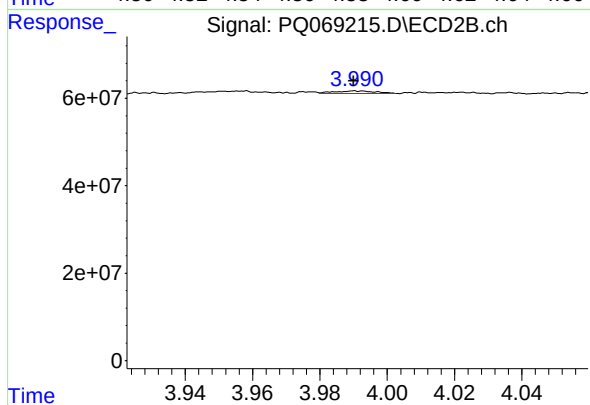
#18 AR-1242-3

R.T.: 3.907 min
Delta R.T.: 0.002 min
Response: 5577679
Conc: 26.77 ng/ml



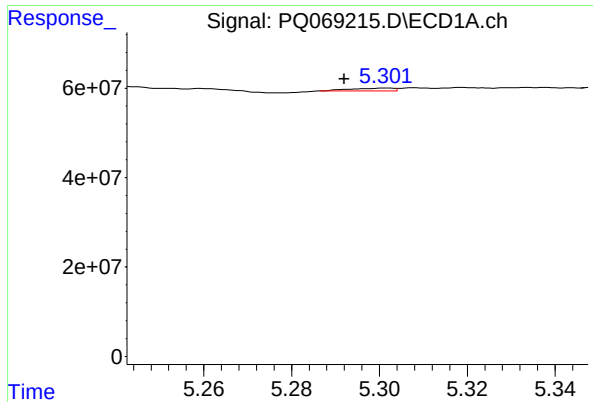
#19 AR-1242-4

R.T.: 4.583 min
Delta R.T.: 0.001 min
Response: 5033411
Conc: 26.38 ng/ml



#19 AR-1242-4

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 4974108
Conc: 28.44 ng/ml



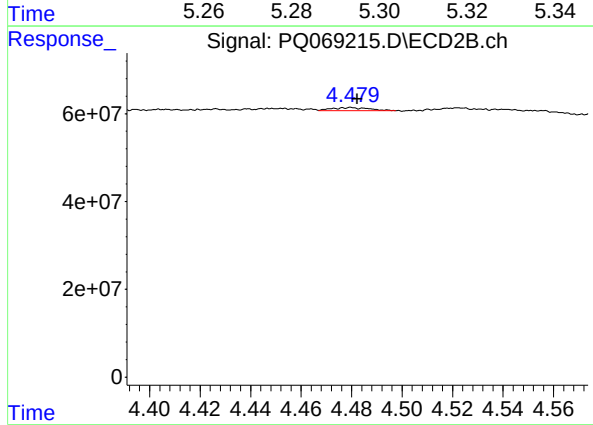
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: 0.009 min
Response: 4225429
Conc: 26.54 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 7223794
Conc: 28.02 ng/ml