

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 02:11
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 04:56:47 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	145.3E6	185.9E6	16.099	20.590 #
2) SA Decachlor...	8.451	7.476	111.9E6	184.6E6	17.318	22.318 #
Target Compounds						
36) L8 AR-1262-1	6.788	5.677	26692272	35539917	48.292	52.899
37) L8 AR-1262-2	7.100	5.922	44122712	27773318	41.834	44.654m
38) L8 AR-1262-3	7.374	6.443	24710418	26116724	36.089	48.118m#
39) L8 AR-1262-4	7.447	6.504	21404702	47876529	41.036	51.421m#
40) L8 AR-1262-5	7.947	6.998	14265025	19446608	42.624m	40.660m

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

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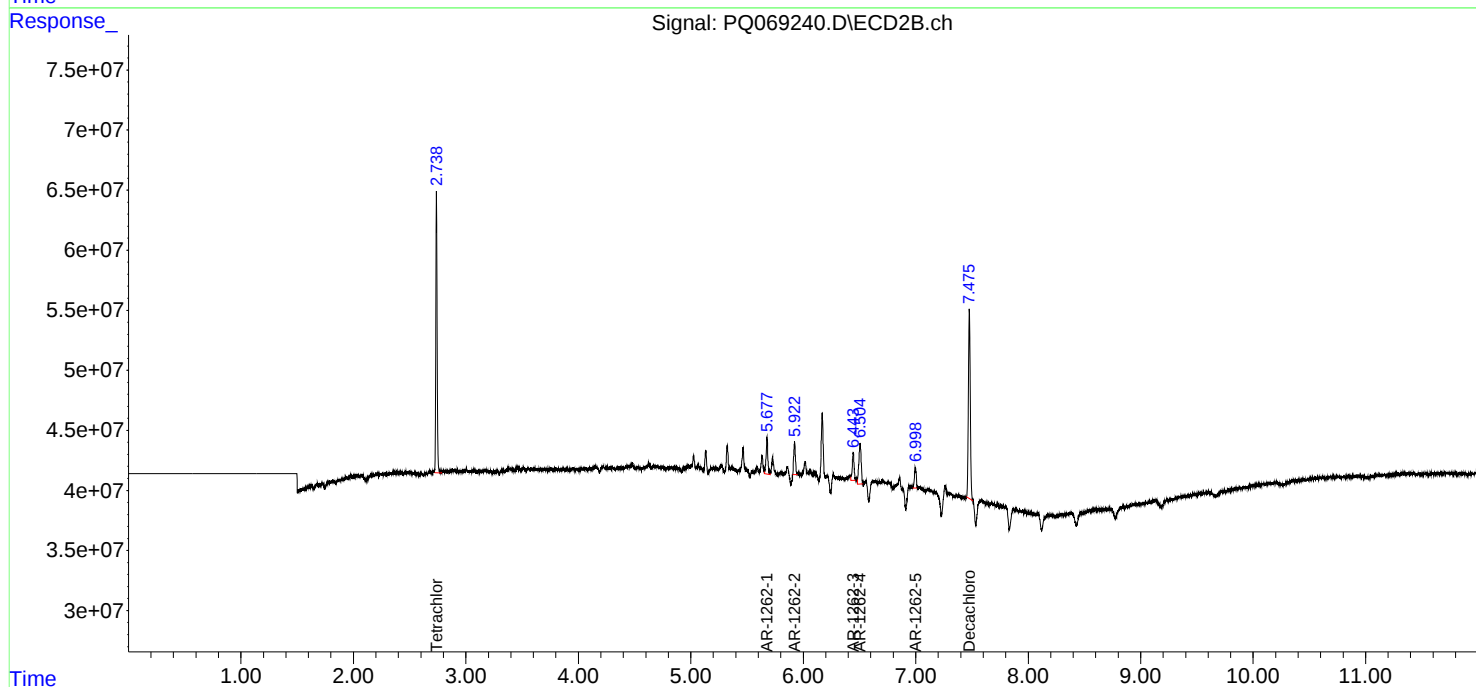
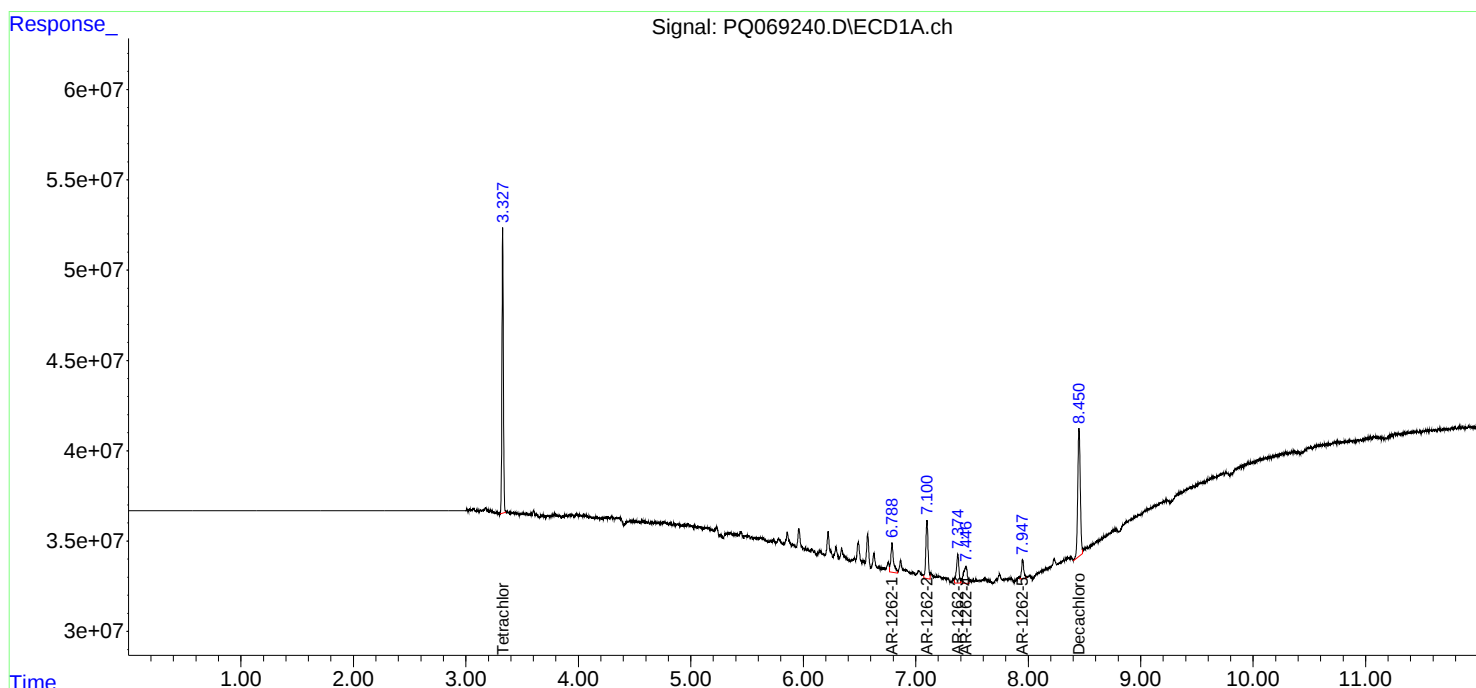
Instrument :
ECD_Q
ClientSampleId :
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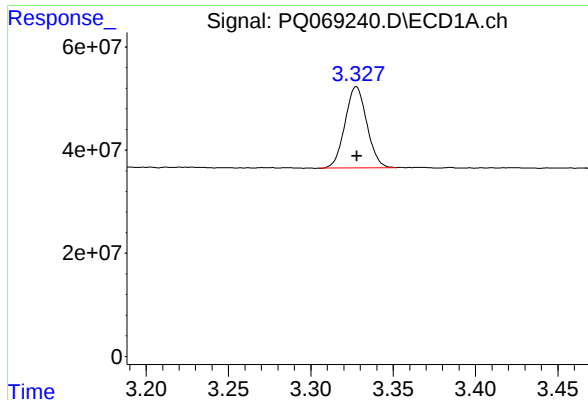
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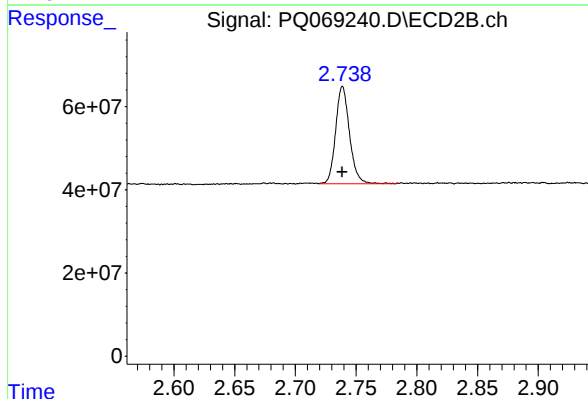
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 145260384
Conc: 16.10 ng/ml

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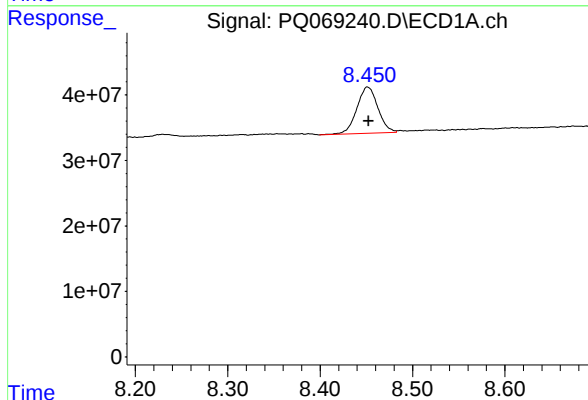
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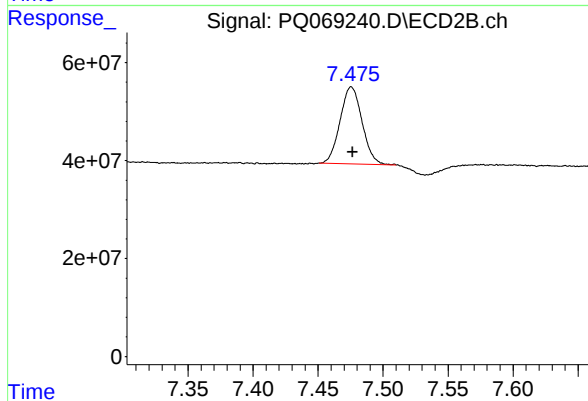
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 185886001
Conc: 20.59 ng/ml



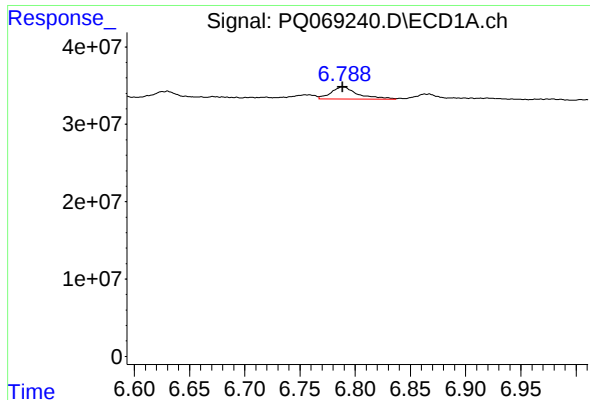
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 111858270
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 184641928
Conc: 22.32 ng/ml



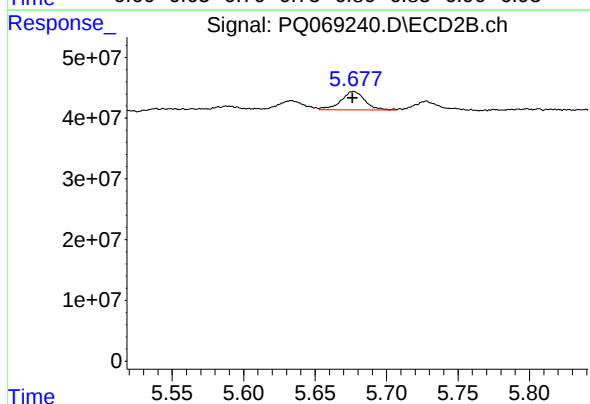
#36 AR-1262-1

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 26692272
Conc: 48.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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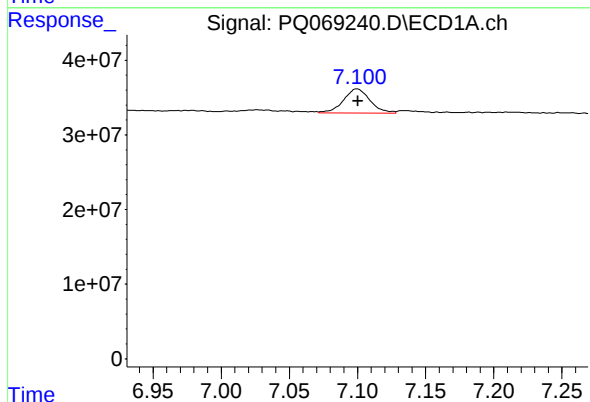
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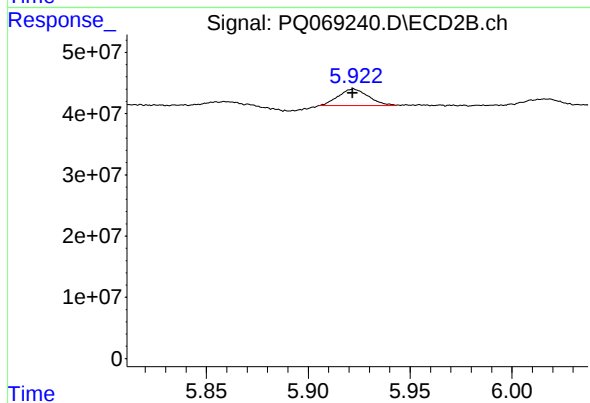
#36 AR-1262-1

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 35539917
Conc: 52.90 ng/ml



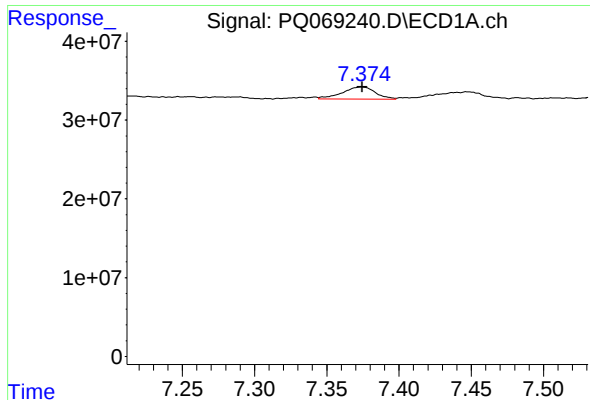
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 44122712
Conc: 41.83 ng/ml



#37 AR-1262-2

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 27773318
Conc: 44.65 ng/ml m



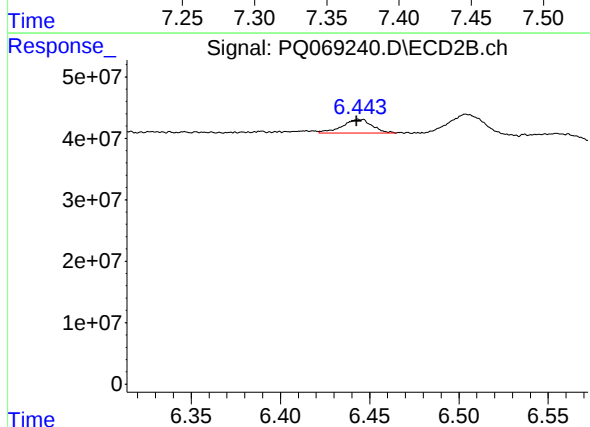
#38 AR-1262-3

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 24710418
Conc: 36.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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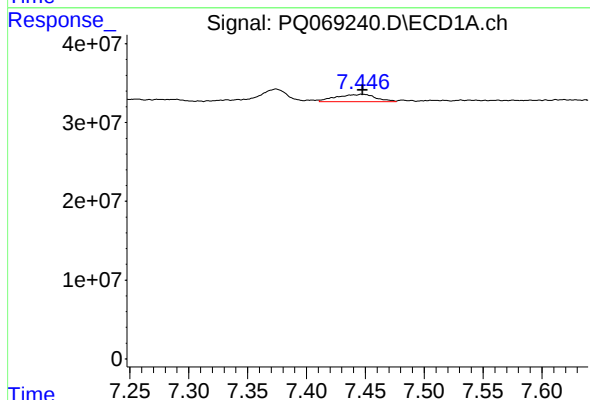
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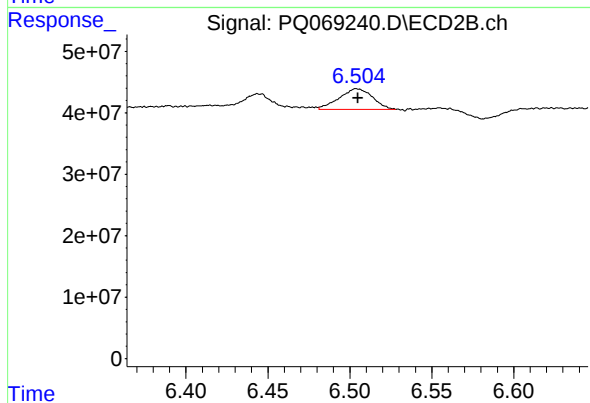
#38 AR-1262-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 26116724
Conc: 48.12 ng/ml m



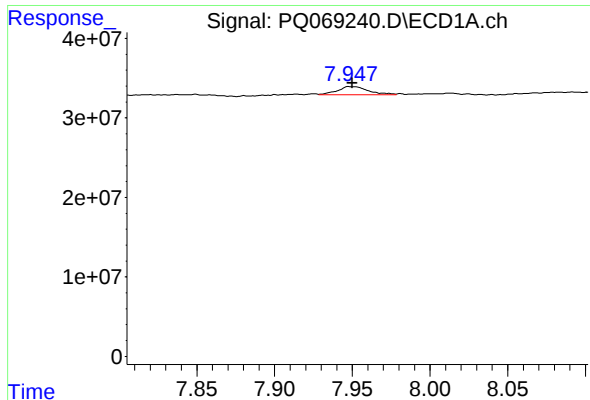
#39 AR-1262-4

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 21404702
Conc: 41.04 ng/ml



#39 AR-1262-4

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 47876529
Conc: 51.42 ng/ml m



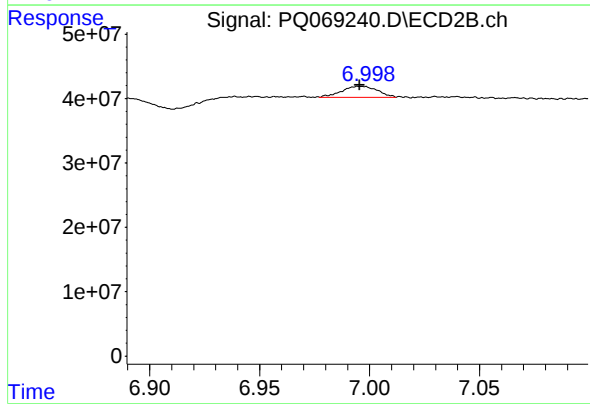
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 14265025
Conc: 42.62 ng/ml

Instrument :
ECD_Q
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#40 AR-1262-5

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 19446608
Conc: 40.66 ng/ml