

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 17:25
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:06:33 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...	3.327	2.738	146.4E6	171.1E6	16.226	18.950
2) SA Decachlor...	8.452	7.474	100.8E6	178.2E6	15.606m	21.542 #
Target Compounds						
3) L1 AR-1016-1	4.415	3.730	7079367	8404367	27.589	29.823
4) L1 AR-1016-2	4.434	3.745	10531607	12589242	24.334	30.093
5) L1 AR-1016-3	4.491	3.904	6685259	6722103	25.065	29.556
6) L1 AR-1016-4	4.582	3.953	5274432	5637900	23.424	31.191 #
7) L1 AR-1016-5	4.866	4.146	4990832	7304965	23.517	30.275 #
31) L7 AR-1260-1	5.962	5.133	10300504	14312415	25.308	31.799 #
32) L7 AR-1260-2	6.221	5.323	12711817	17823980	25.675	35.297 #
33) L7 AR-1260-3	6.573	5.463	9048073	15957296	24.673	31.494 #
34) L7 AR-1260-4	6.788	5.922	10475902	13407257	24.852m	30.348
35) L7 AR-1260-5	7.099	6.168	19321122	30960194	22.673	30.346 #

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

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Operator : YP\AJ
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Misc : AR1660 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

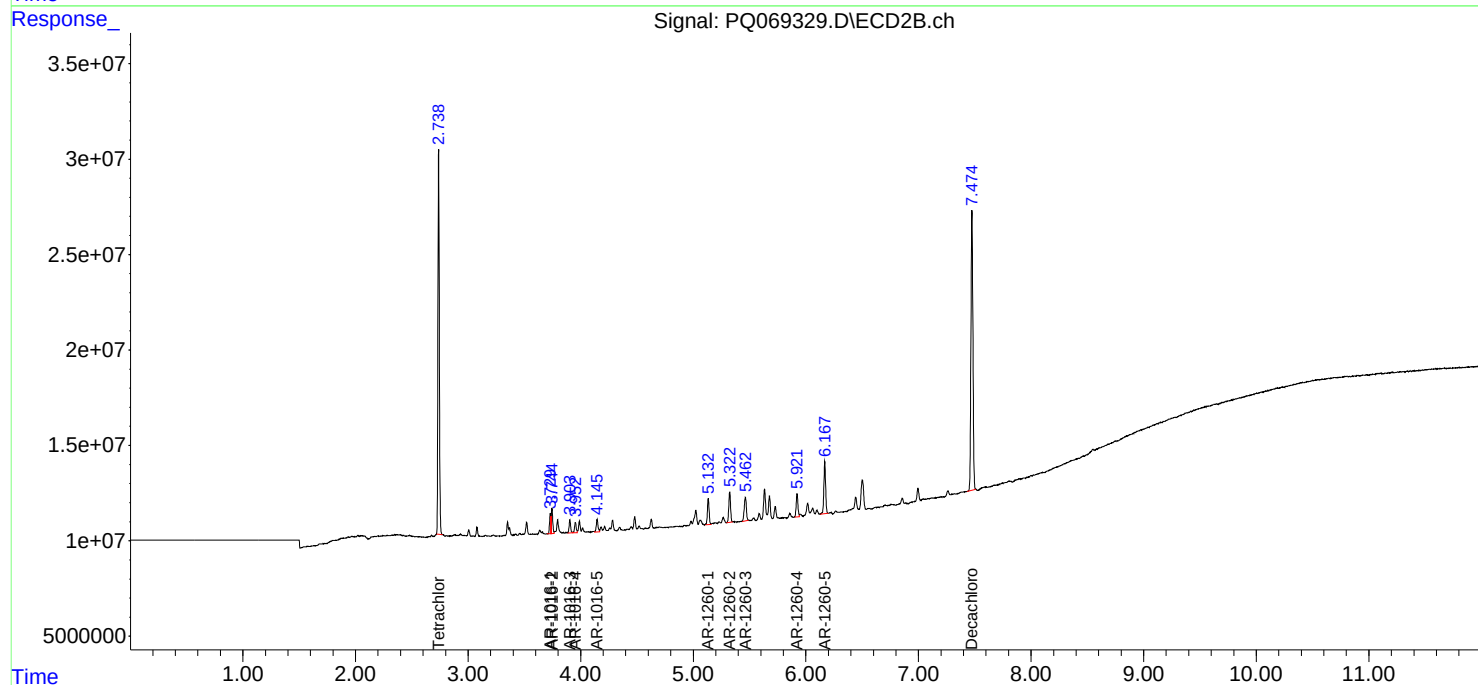
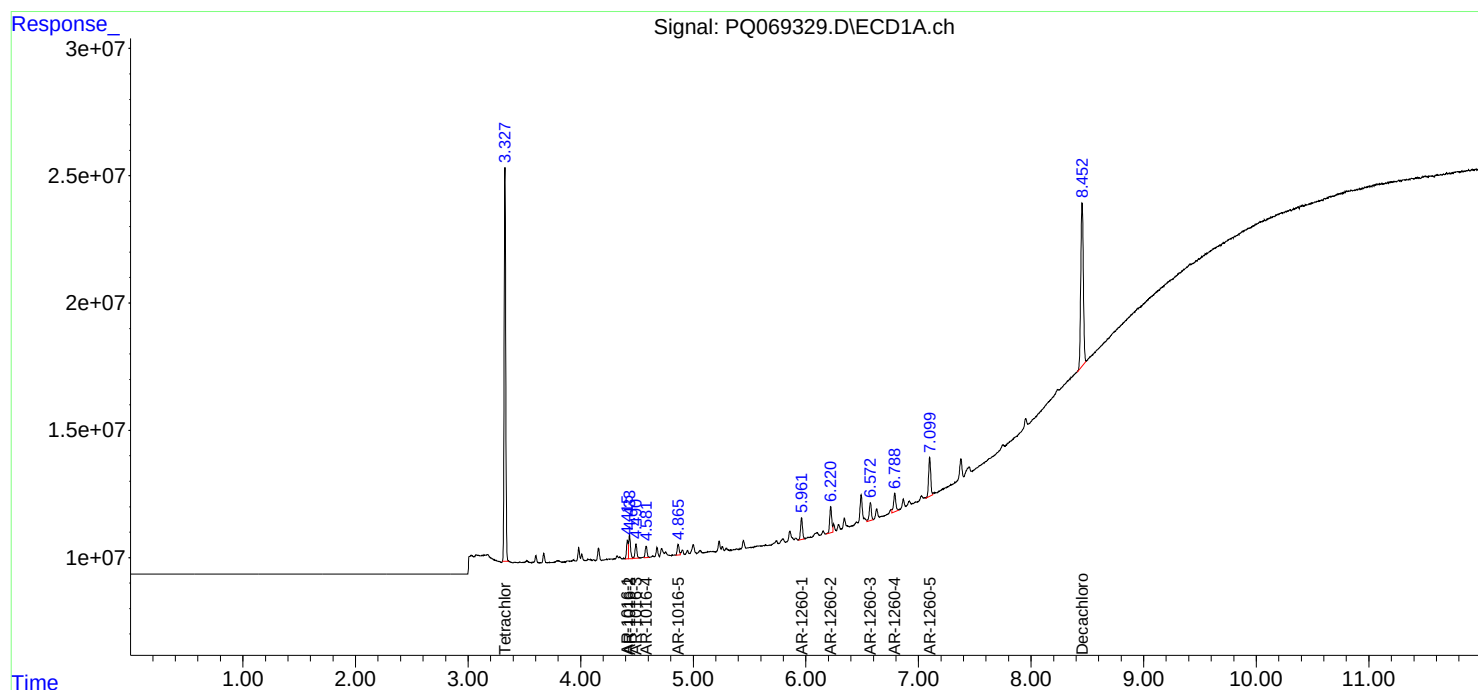
Instrument :
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ClientSampleId :
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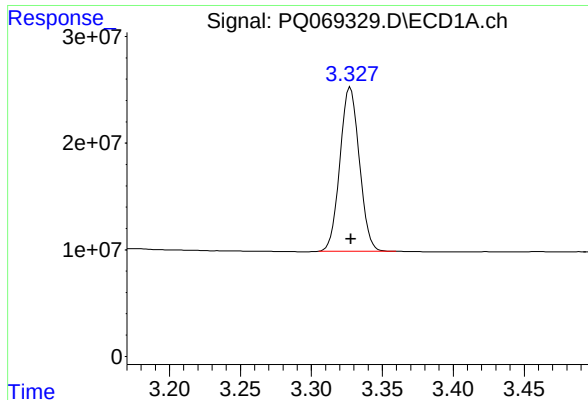
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Integration File signal 1: autoint1.e
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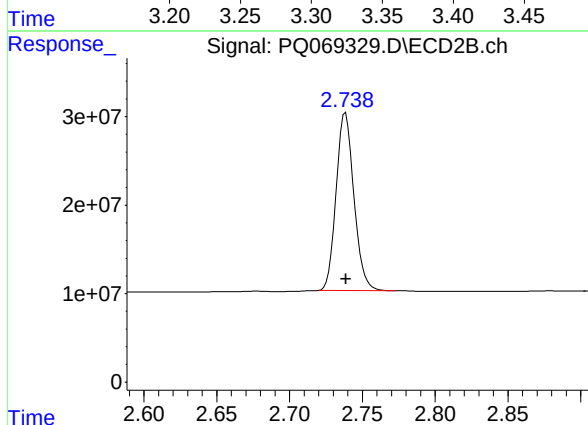
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 146398358
Conc: 16.23 ng/ml

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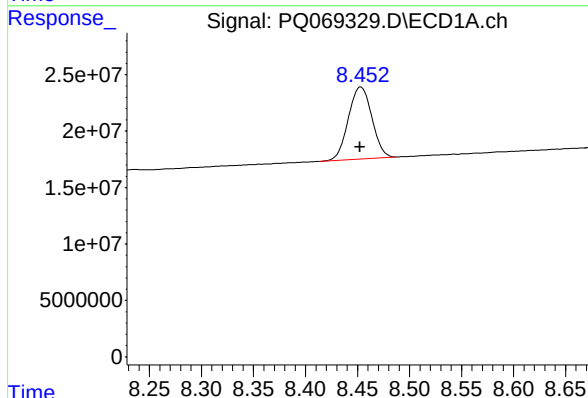
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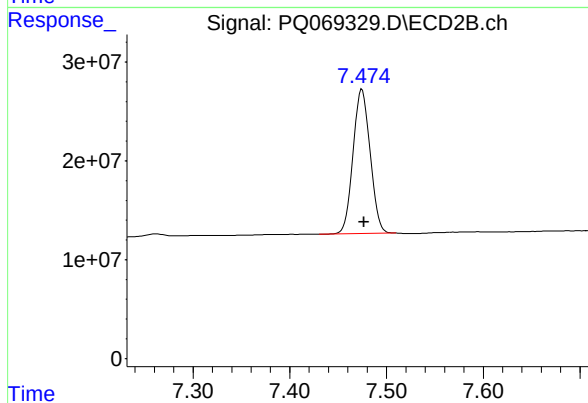
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 171077208
Conc: 18.95 ng/ml



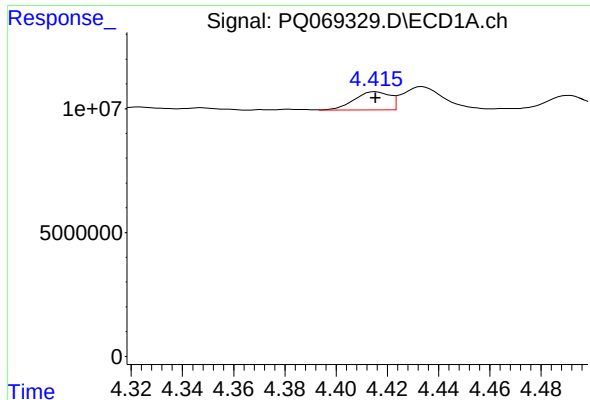
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 100802683
Conc: 15.61 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 178215627
Conc: 21.54 ng/ml



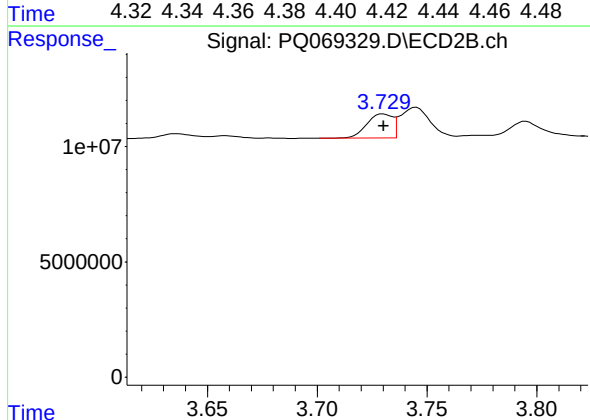
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 7079367
Conc: 27.59 ng/ml

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

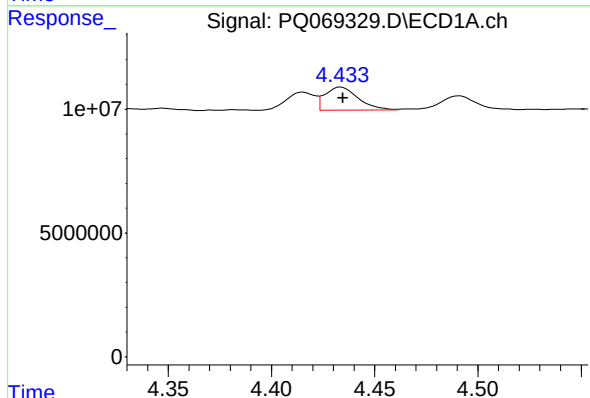
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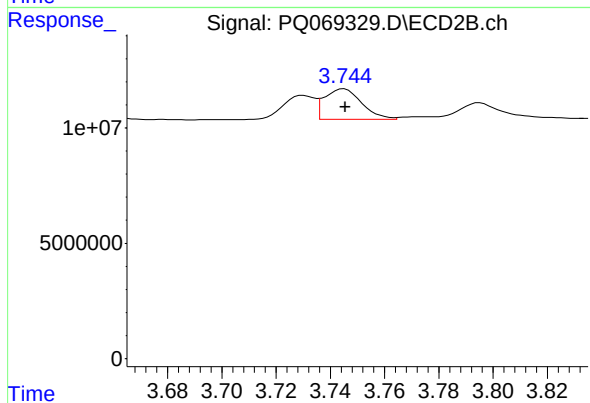
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 8404367
Conc: 29.82 ng/ml



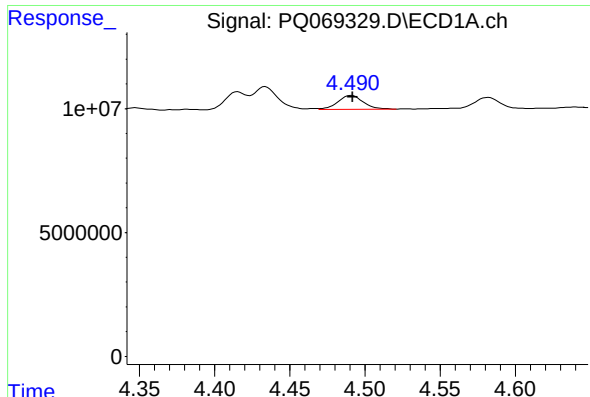
#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 10531607
Conc: 24.33 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 12589242
Conc: 30.09 ng/ml



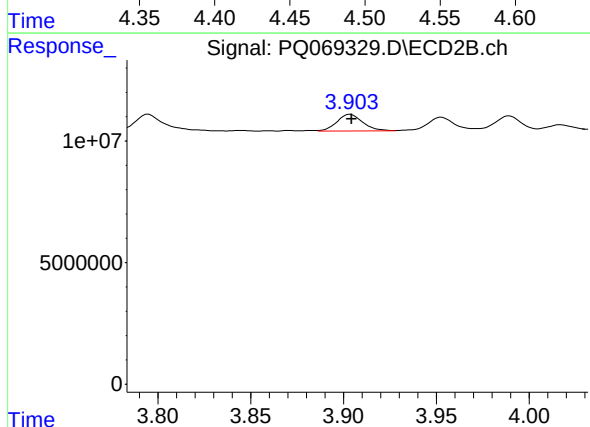
#5 AR-1016-3

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 6685259
Conc: 25.06 ng/ml

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

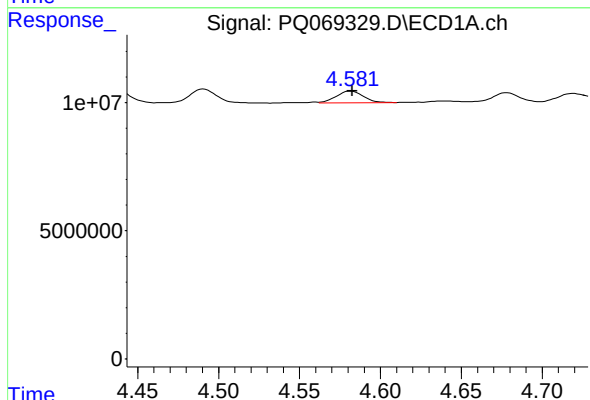
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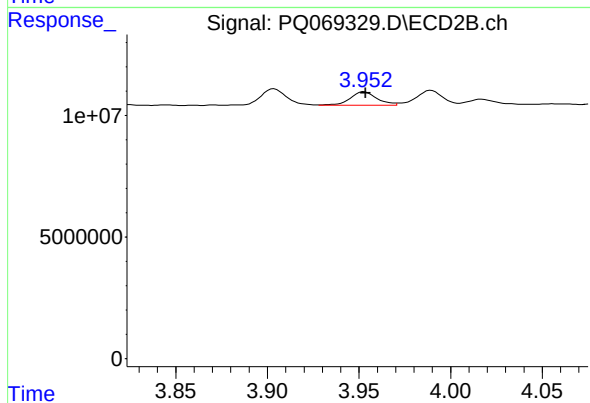
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 6722103
Conc: 29.56 ng/ml



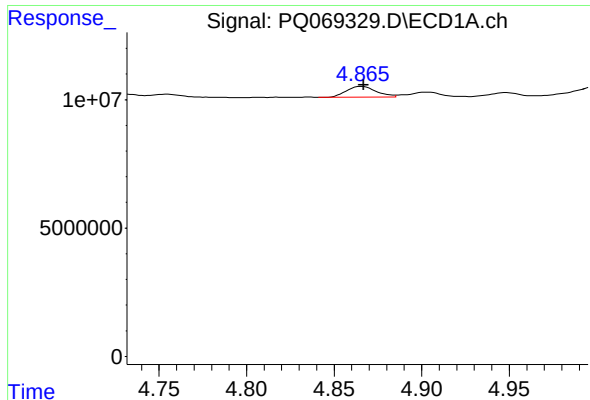
#6 AR-1016-4

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 5274432
Conc: 23.42 ng/ml



#6 AR-1016-4

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 5637900
Conc: 31.19 ng/ml



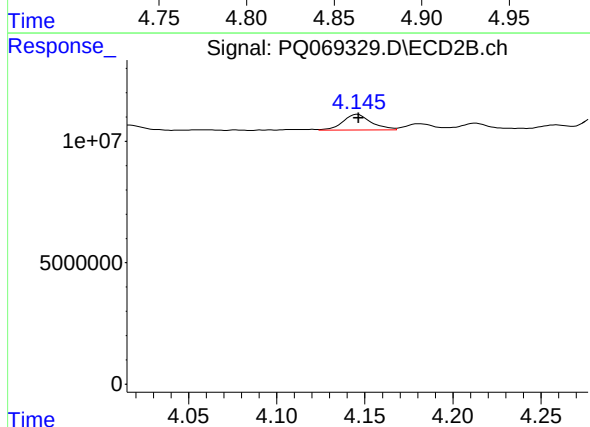
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 4990832
Conc: 23.52 ng/ml

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

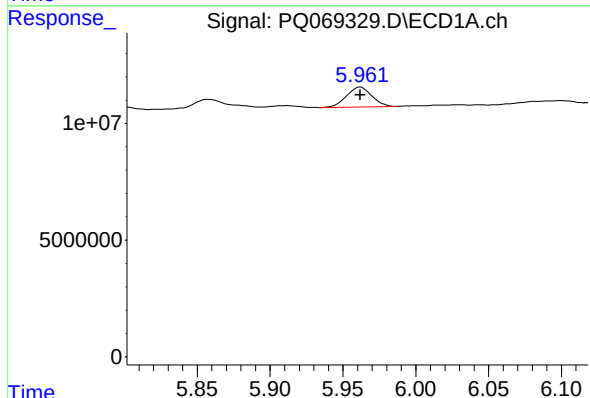
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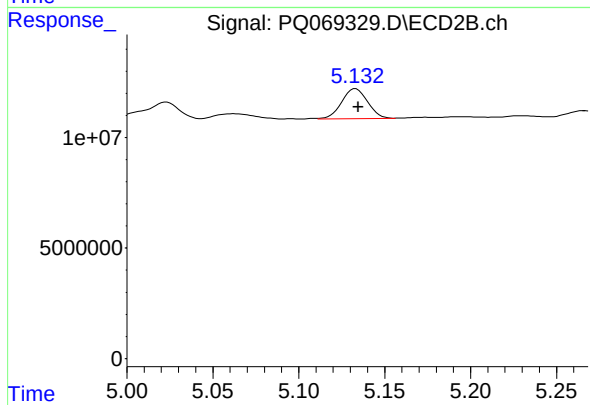
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 7304965
Conc: 30.28 ng/ml



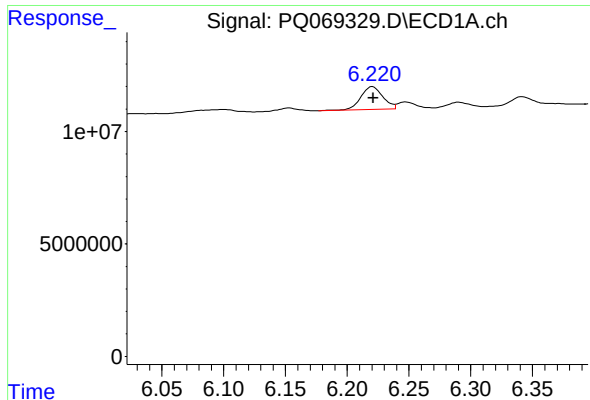
#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 10300504
Conc: 25.31 ng/ml



#31 AR-1260-1

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 14312415
Conc: 31.80 ng/ml



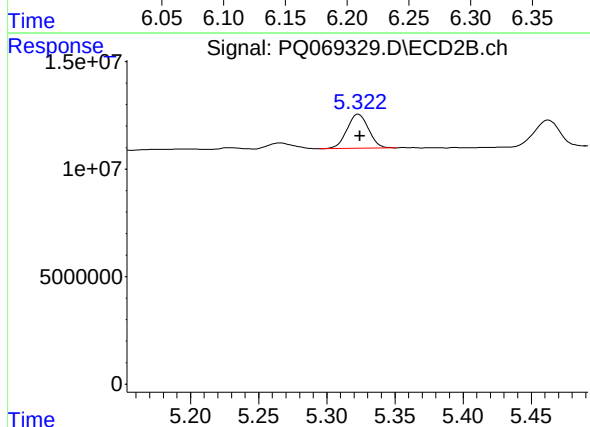
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 12711817
Conc: 25.67 ng/ml

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

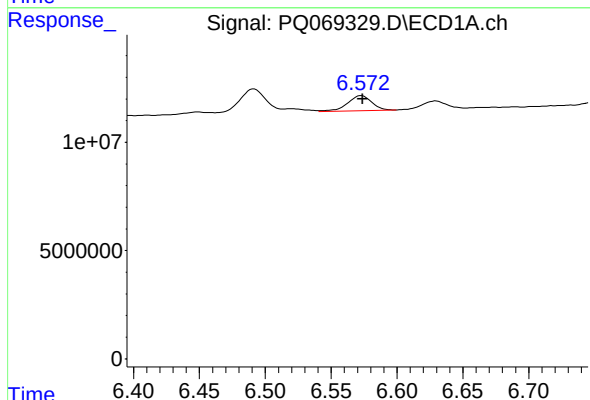
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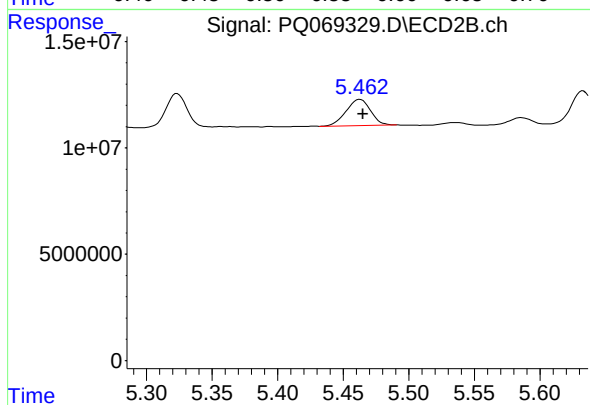
#32 AR-1260-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 17823980
Conc: 35.30 ng/ml



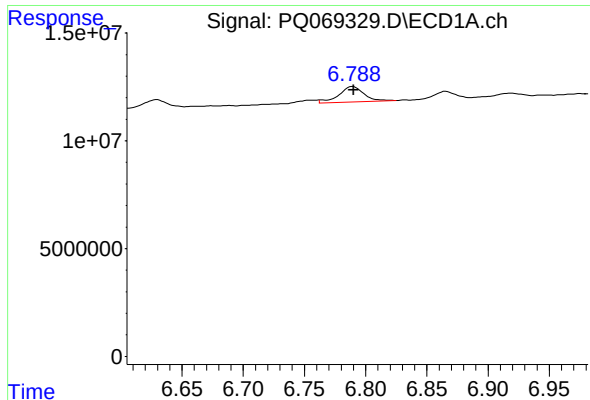
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 9048073
Conc: 24.67 ng/ml



#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 15957296
Conc: 31.49 ng/ml



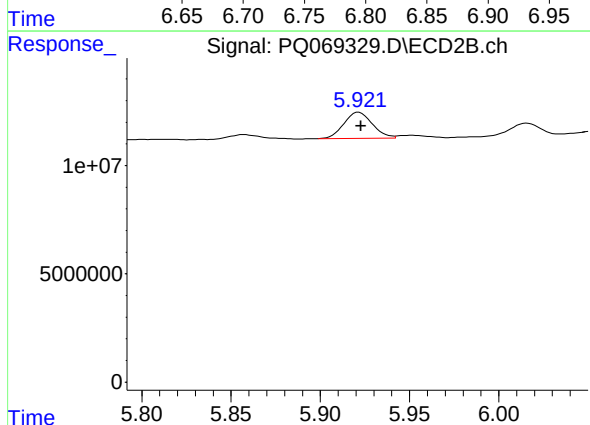
#34 AR-1260-4

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 10475902
Conc: 24.85 ng/ml

Instrument : ECD_Q
ClientSampleId :
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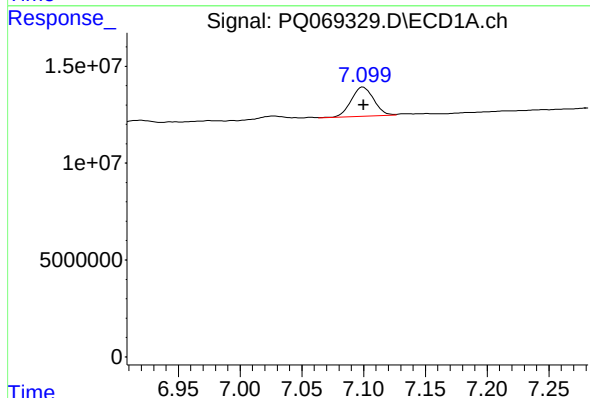
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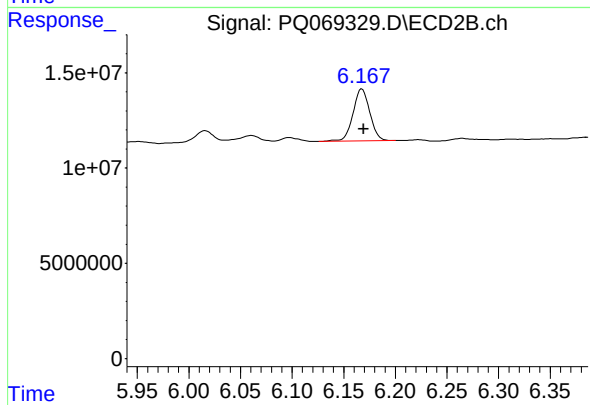
#34 AR-1260-4

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 13407257
Conc: 30.35 ng/ml



#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 19321122
Conc: 22.67 ng/ml



#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 30960194
Conc: 30.35 ng/ml