Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
Data File : PQ060850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 18:15
Operator : YP\AJ
Sample : 02213-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:57:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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...	3.406	2.764	139.7E6	64120004	17.801	16.313
2) SA	Decachlor...	8.584	7.541	111.7E6	79912783	19.800	16.956
	Target Compounds						
3) L1	AR-1016-1	4.506	3.767	10022639	5572822	36.021	38.929
4) L1	AR-1016-2	4.525	3.783	16269559	7206706	39.147	34.236
5) L1	AR-1016-3	4.582	3.942	11176927	3870406	42.847	34.904
6) L1	AR-1016-4	4.675	3.992	8785251	3365777	40.621	35.731
7) L1	AR-1016-5	4.961	4.187	8915276	4389297	40.059	37.236
31) L7	AR-1260-1	6.064	5.182	17044841	9230704	44.334	39.845
32) L7	AR-1260-2	6.323	5.372	23873801	13753707	52.126	47.993
33) L7	AR-1260-3	6.677	5.514	15038757	12909946	51.944	47.362
34) L7	AR-1260-4	6.894	5.976	17316870	9033164	50.289	44.670
35) L7	AR-1260-5	7.205	6.222	31568591	18867969	48.302	40.774

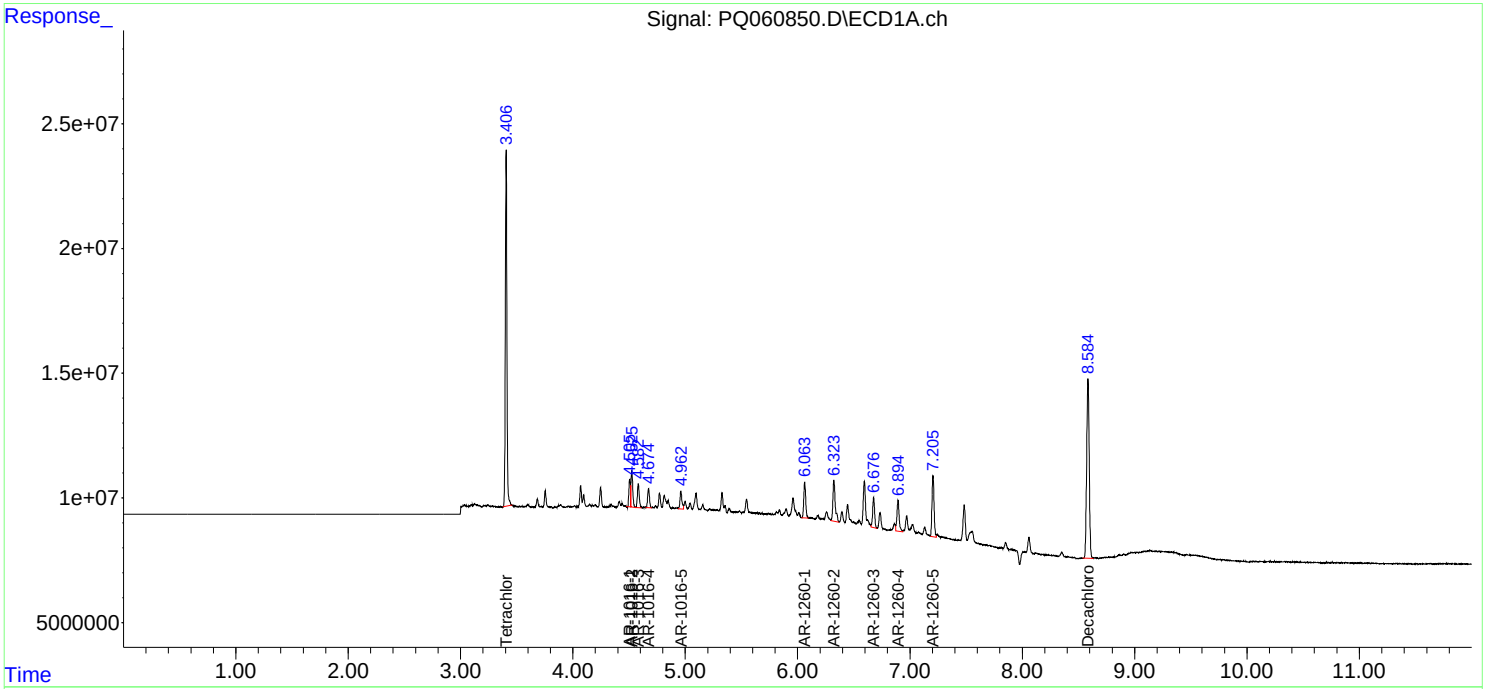
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

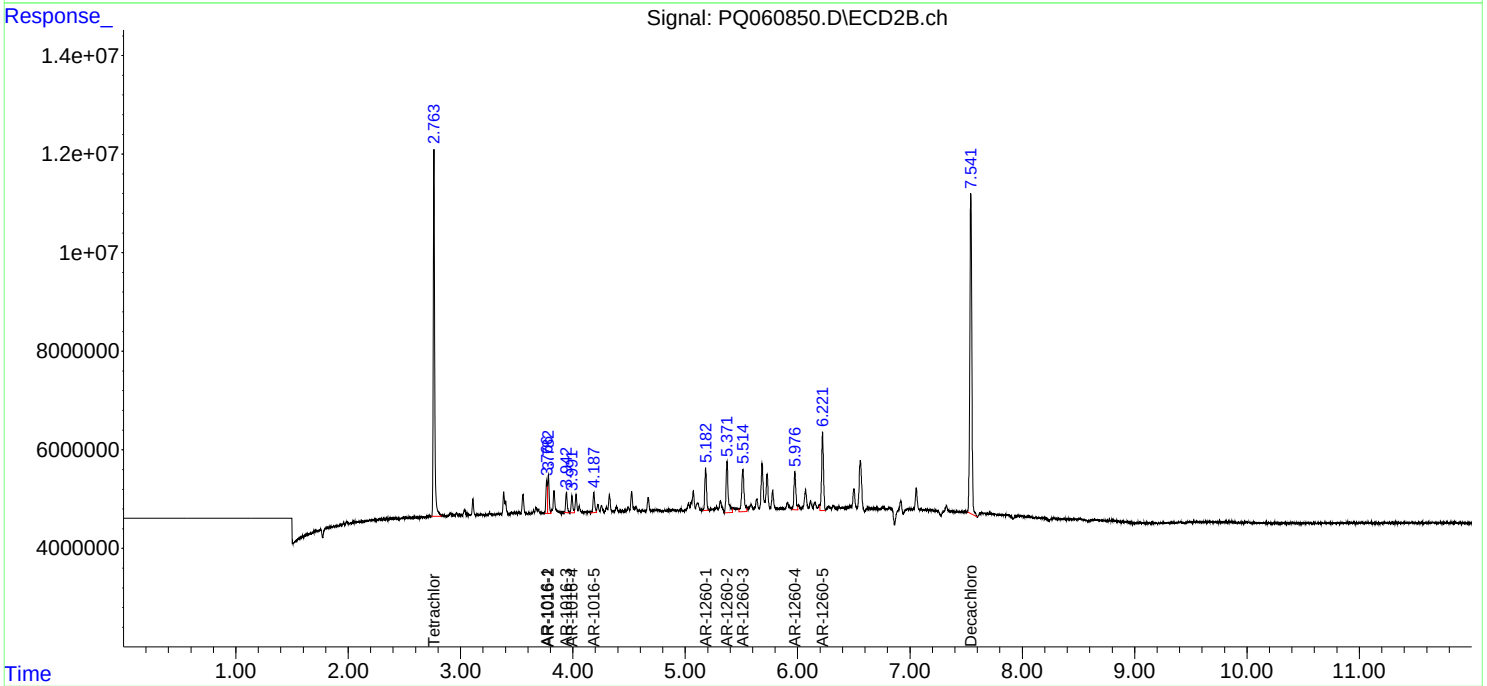
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
Data File : PQ060850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 18:15
Operator : YP\AJ
Sample : 02213-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 22 Sample Multiplier: 1

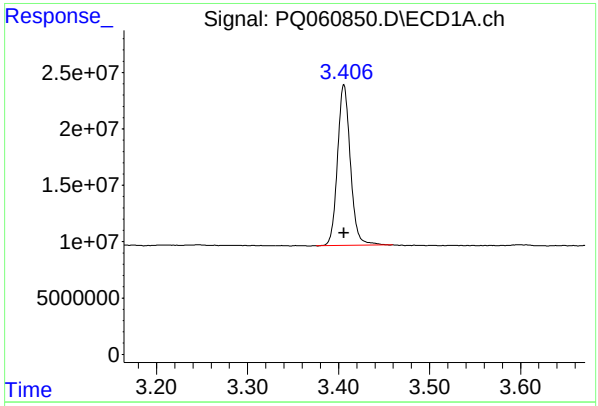
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:57:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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



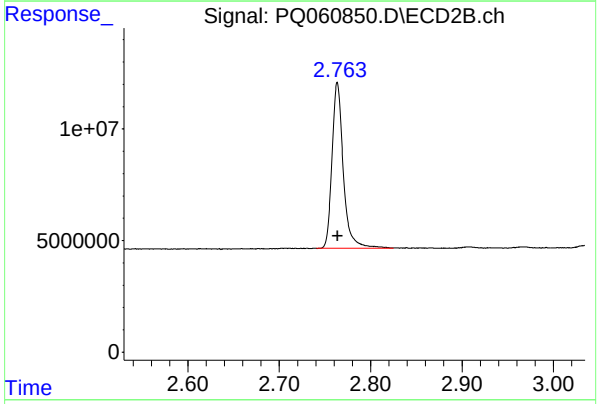




#1 Tetrachloro-m-xylene

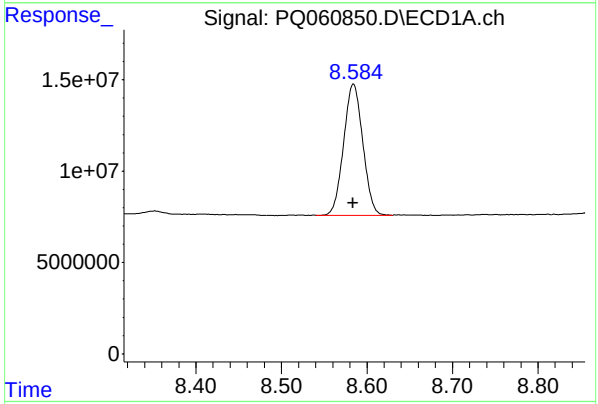
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 139737760
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



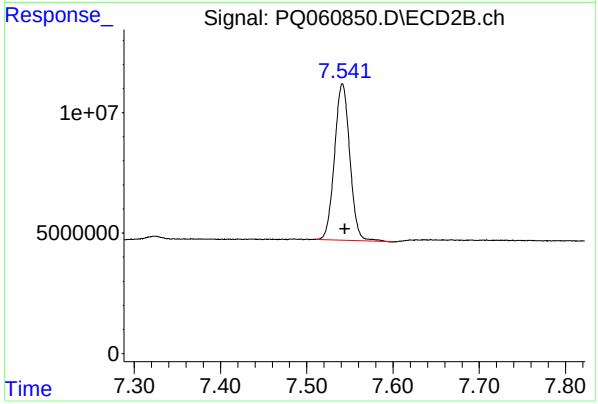
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 64120004
Conc: 16.31 ng/ml



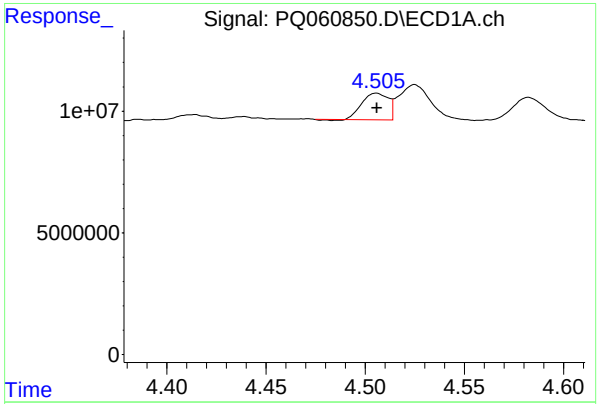
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 111731240
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

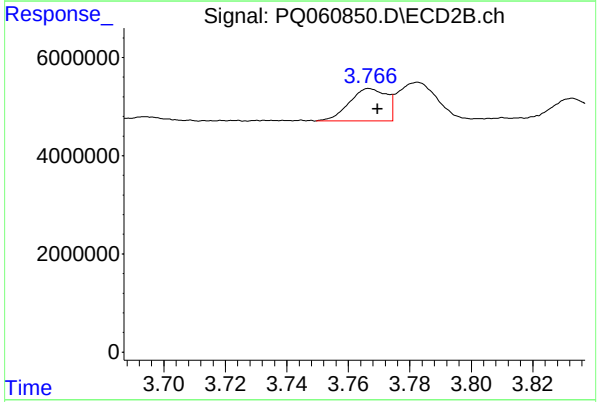
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 79912783
Conc: 16.96 ng/ml



#3 AR-1016-1

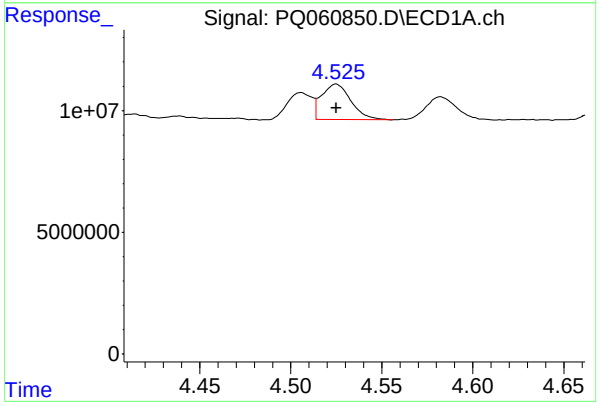
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 10022639
Conc: 36.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



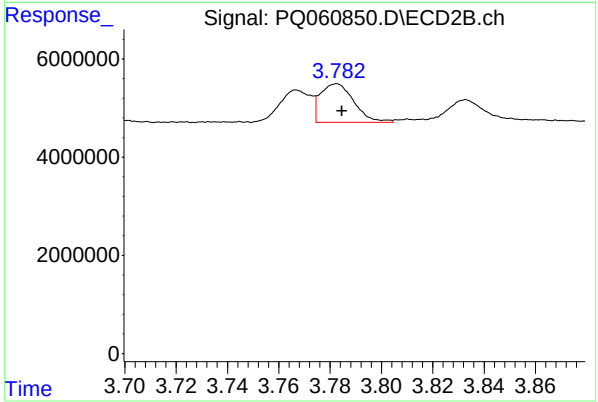
#3 AR-1016-1

R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 5572822
Conc: 38.93 ng/ml



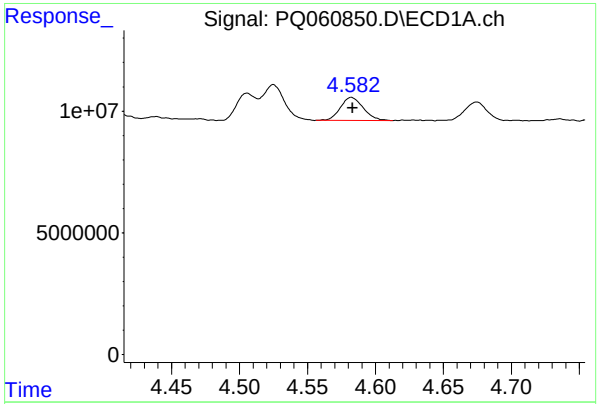
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 16269559
Conc: 39.15 ng/ml



#4 AR-1016-2

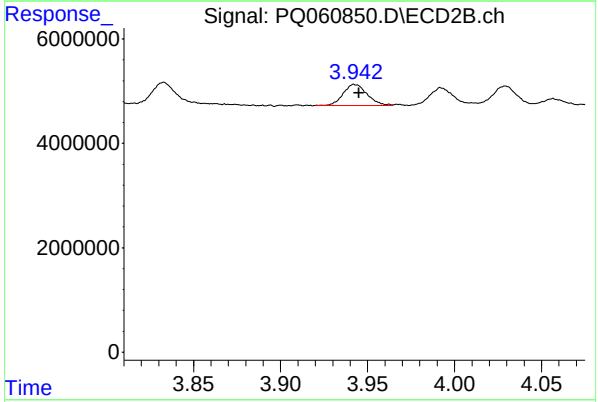
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 7206706
Conc: 34.24 ng/ml



#5 AR-1016-3

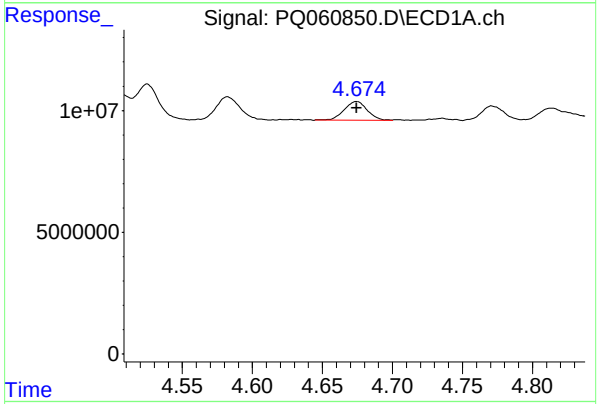
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 11176927
Conc: 42.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



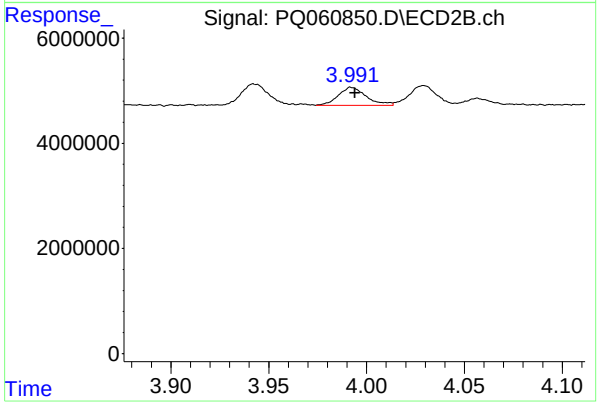
#5 AR-1016-3

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 3870406
Conc: 34.90 ng/ml



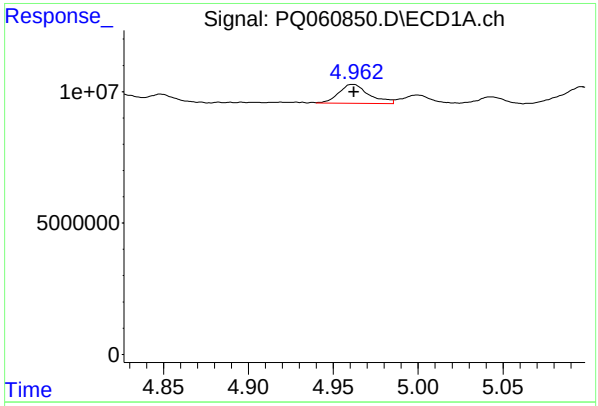
#6 AR-1016-4

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 8785251
Conc: 40.62 ng/ml



#6 AR-1016-4

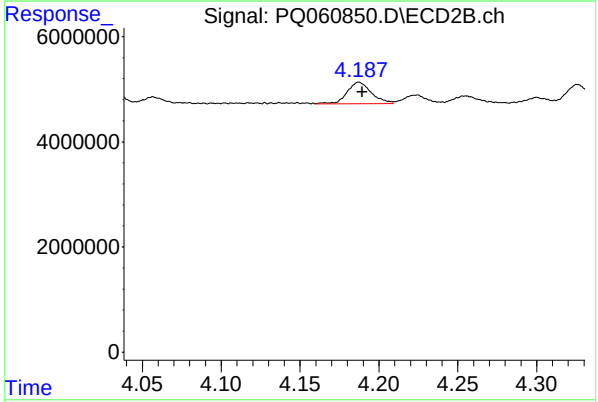
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 3365777
Conc: 35.73 ng/ml



#7 AR-1016-5

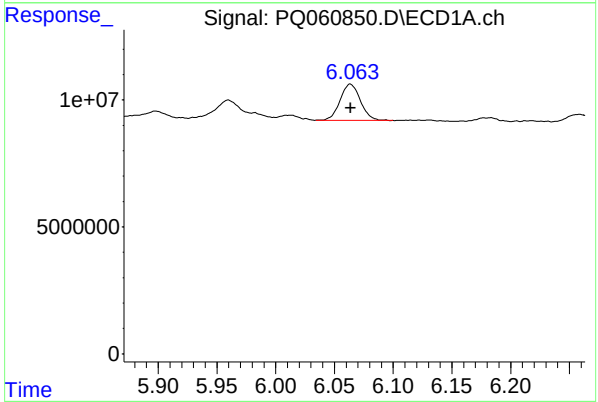
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 8915276
Conc: 40.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



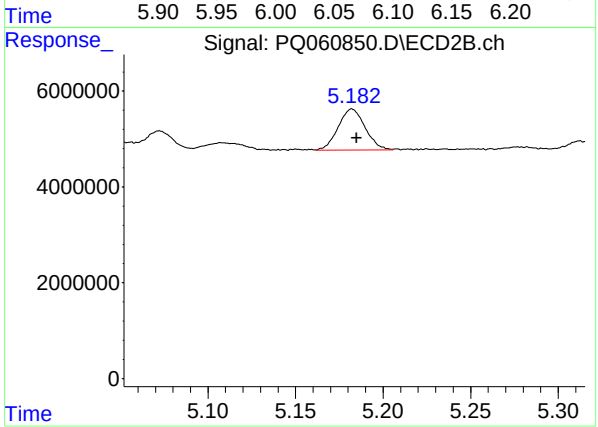
#7 AR-1016-5

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 4389297
Conc: 37.24 ng/ml



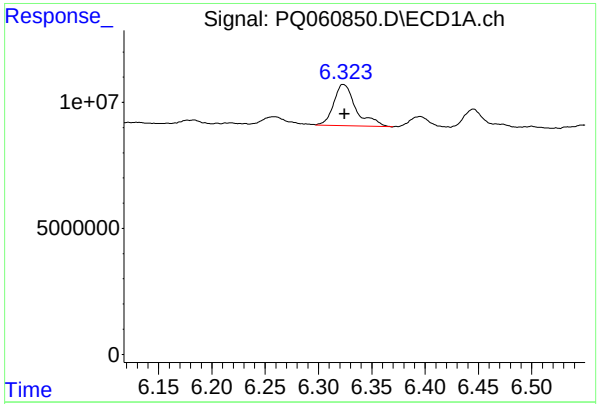
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 17044841
Conc: 44.33 ng/ml



#31 AR-1260-1

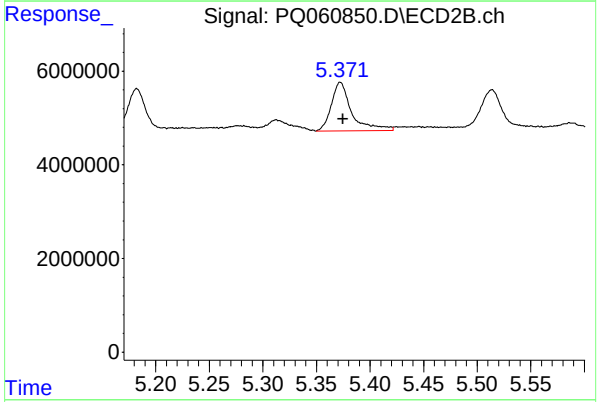
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 9230704
Conc: 39.85 ng/ml



#32 AR-1260-2

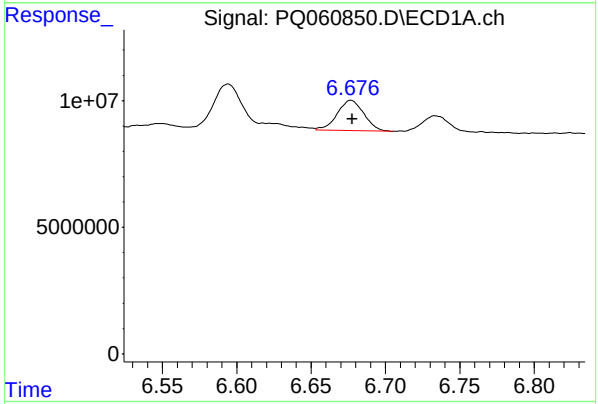
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 23873801
Conc: 52.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



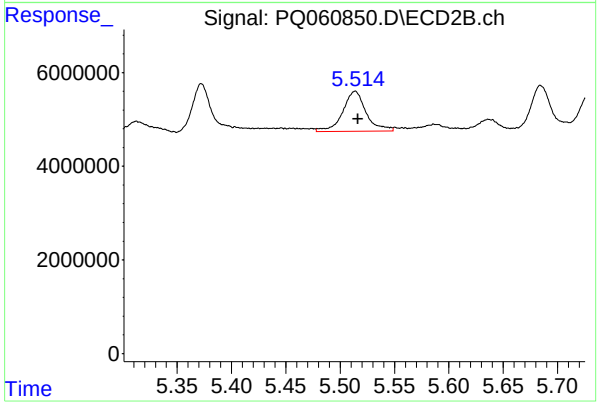
#32 AR-1260-2

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 13753707
Conc: 47.99 ng/ml



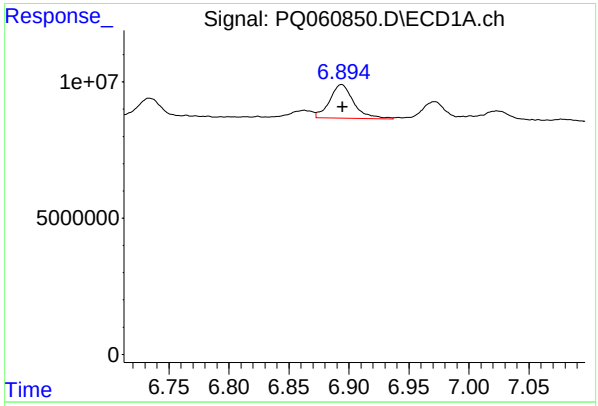
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 15038757
Conc: 51.94 ng/ml



#33 AR-1260-3

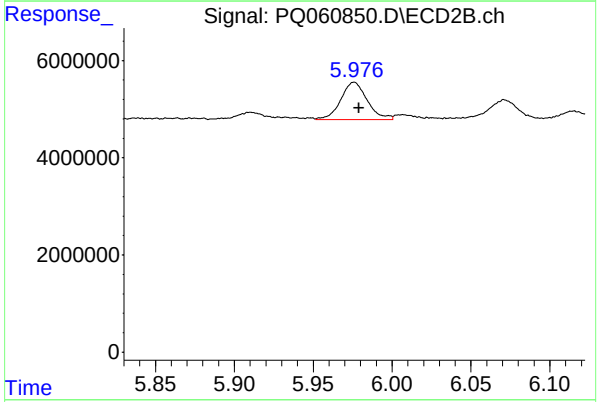
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 12909946
Conc: 47.36 ng/ml



#34 AR-1260-4

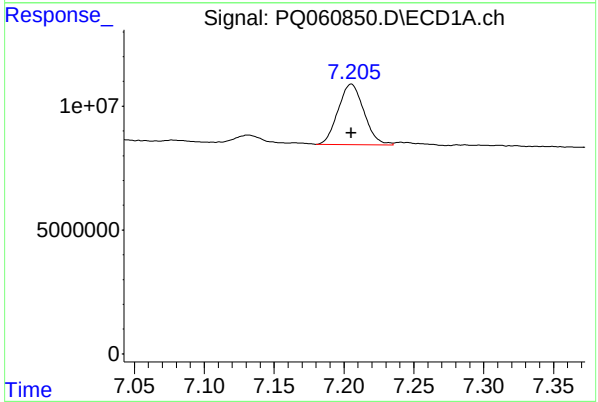
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 17316870
Conc: 50.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



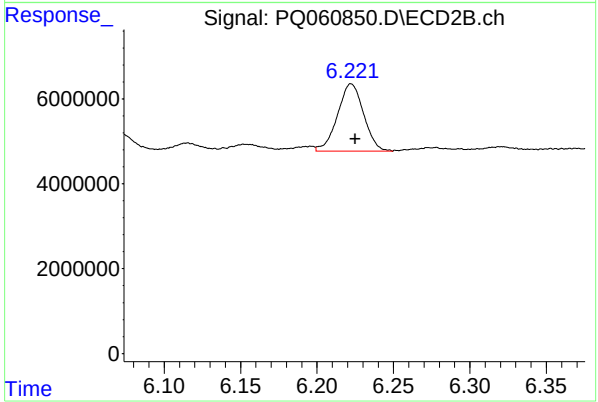
#34 AR-1260-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 9033164
Conc: 44.67 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 31568591
Conc: 48.30 ng/ml



#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 18867969
Conc: 40.77 ng/ml