Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 18:08
Operator : YP\AJ
Sample : P1187-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:04:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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...	4.492	3.647	33587571	32587992	14.042	13.710	
2)	SA Decachlor...	10.365	8.707	34484367	37232239	15.334	15.031	
	Target Compounds							
3)	L1 AR-1016-1	5.675	4.743	249297	282799	3.313	3.953	
4)	L1 AR-1016-2	5.698	4.763	358426	396702	3.300	3.862	
8)	L2 AR-1221-1	4.702	3.864	512312	442776	18.412	16.744	
9)	L2 AR-1221-2	4.802	3.949	975362	630379	45.717	31.915	#
10)	L2 AR-1221-3	4.867	4.027	1173054	986758	19.043	16.207	
11)	L3 AR-1232-1	4.867	4.027	1173054	986758	22.094	18.359	
12)	L3 AR-1232-2	0.000	4.763	0	396702	N.D.	8.278	#
13)	L3 AR-1232-3	5.698	0.000	358426	0	7.033	N.D.	#
16)	L4 AR-1242-1	5.675	4.743	249297	282799	4.378	5.204	
17)	L4 AR-1242-2	5.698	4.763	358426	396702	4.372	5.094	
21)	L5 AR-1248-1	5.675	4.743	249297	282799	5.621	6.826	
28)	L6 AR-1254-3	7.131	0.000	533954	0	3.994	N.D.	#
30)	L6 AR-1254-5	7.838	6.762	443517	1137028	4.477	8.003	#
31)	L7 AR-1260-1	7.297	6.240	402970	442512	3.311	3.338	
32)	L7 AR-1260-2	7.554	6.429	478313	618588	3.761	4.188	
33)	L7 AR-1260-3	7.919	6.583	358222	658939	3.465	4.545	#
34)	L7 AR-1260-4	8.147	7.061	458797	226657	3.908	1.859	#
35)	L7 AR-1260-5	8.474	7.304	502655	727794	2.561	2.929	
36)	L8 AR-1262-1	7.946f	0.000	50660	0	0.800	N.D.	#
37)	L8 AR-1262-2	8.474	7.061	502655	226657	2.181	1.383	#
39)	L8 AR-1262-4	0.000	7.653	0	650864	N.D.	3.089	#
40)	L8 AR-1262-5	0.000	8.151	0	348912	N.D.	4.274	#
42)	L9 AR-1268-2	0.000	7.653	0	650864	N.D.	2.178	#
44)	L9 AR-1268-4	0.000	8.151	0	348912	N.D.	3.975	#

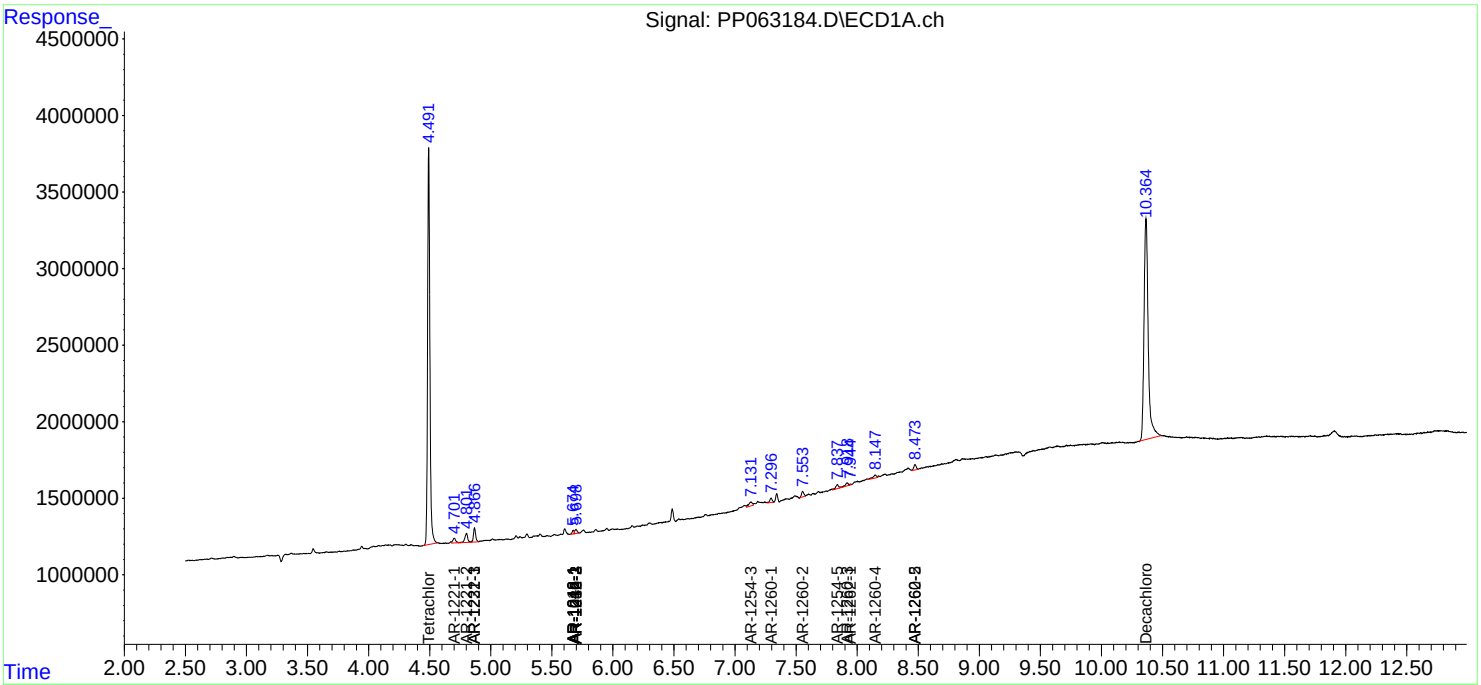
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

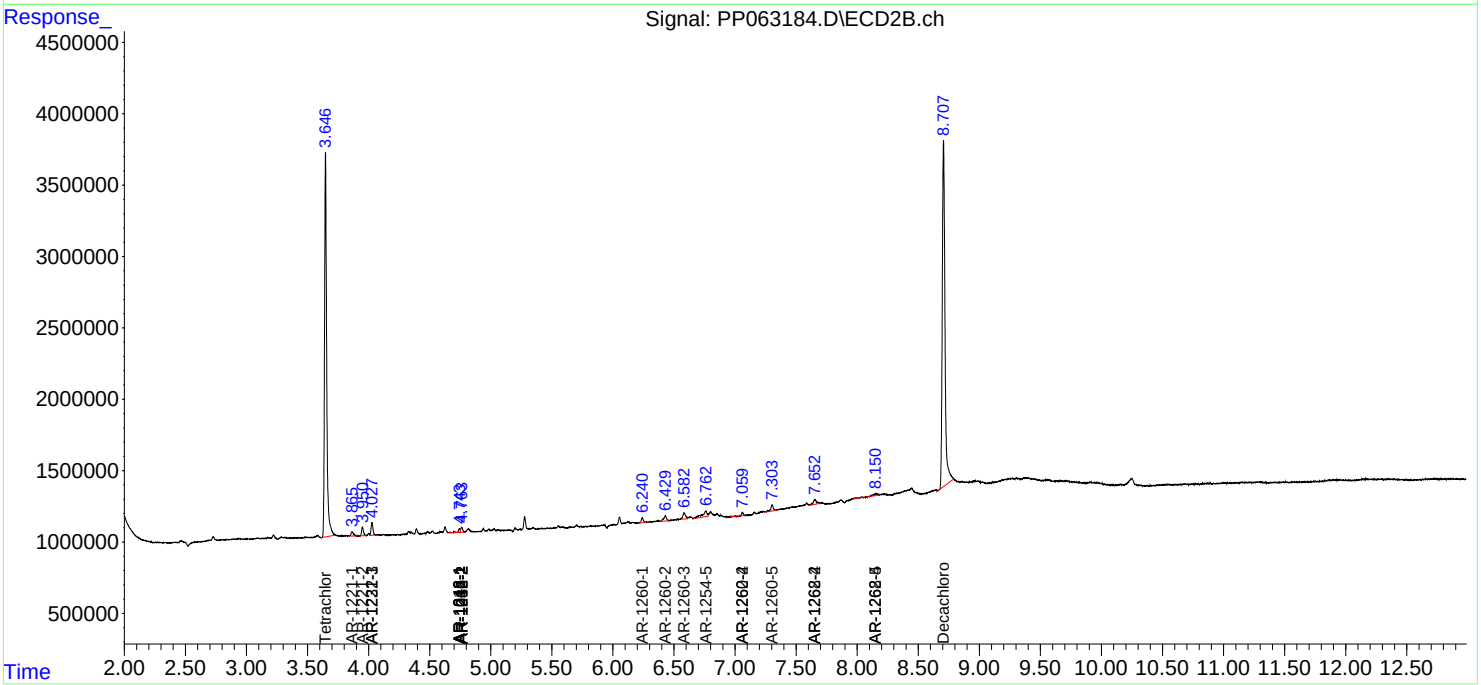
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 18:08
Operator : YP\AJ
Sample : P1187-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

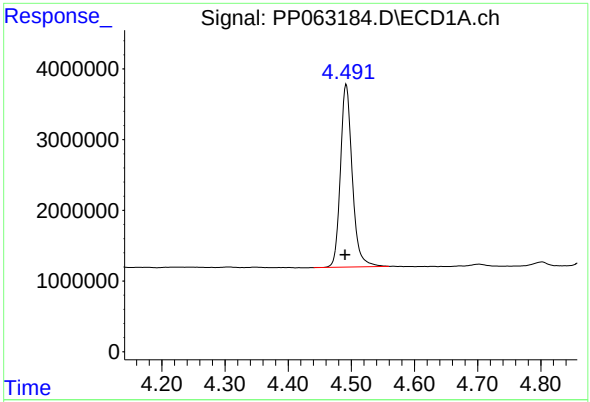
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:04:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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



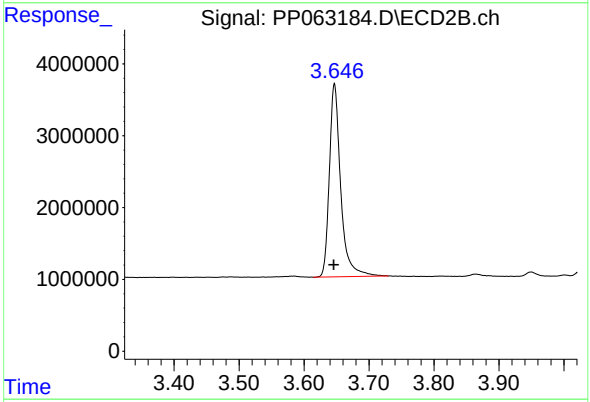




#1 Tetrachloro-m-xylene

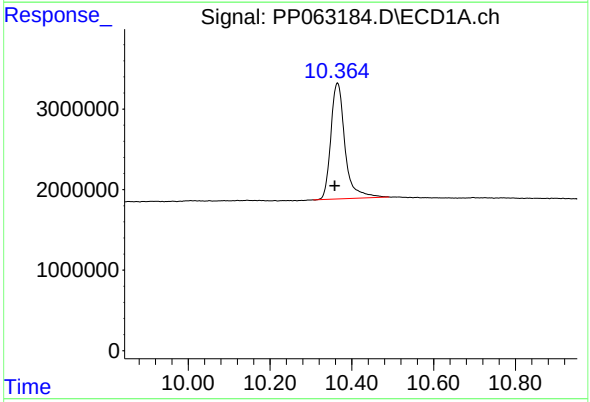
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 33587571
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



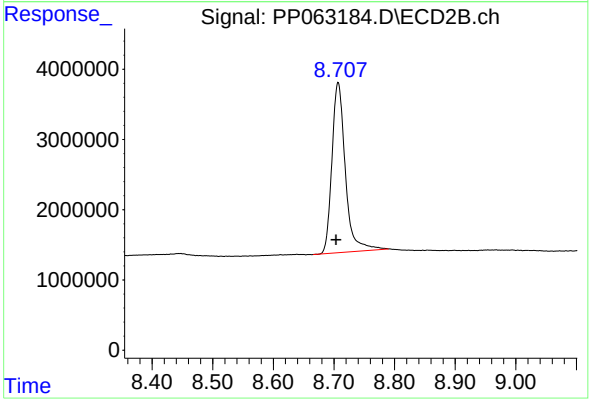
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 32587992
Conc: 13.71 ng/ml



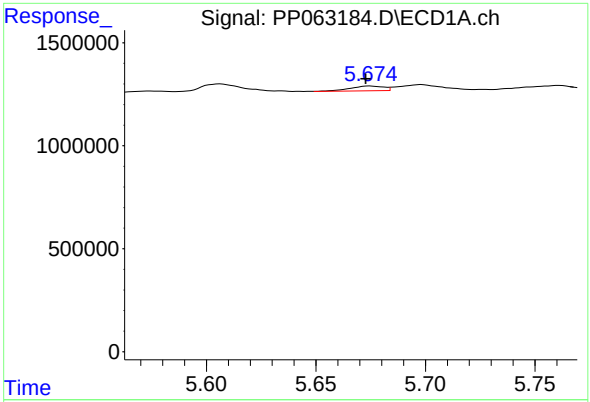
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.007 min
Response: 34484367
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

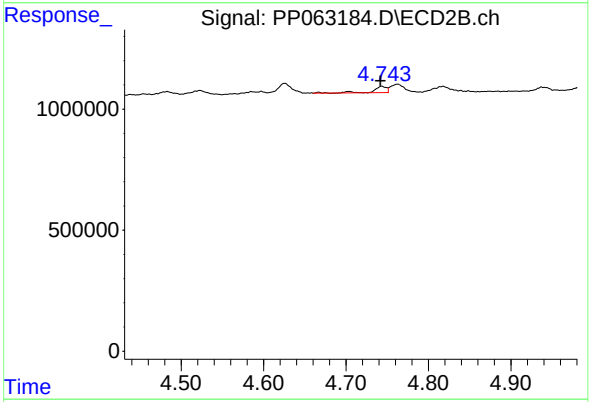
R.T.: 8.707 min
Delta R.T.: 0.003 min
Response: 37232239
Conc: 15.03 ng/ml



#3 AR-1016-1

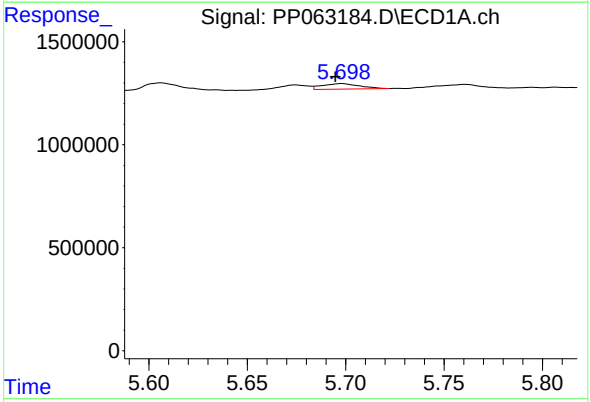
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 249297
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



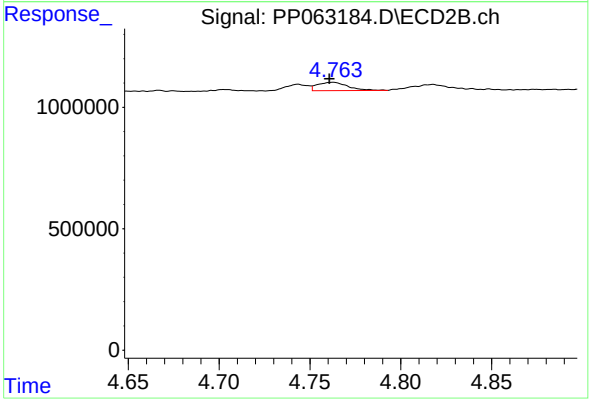
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 282799
Conc: 3.95 ng/ml



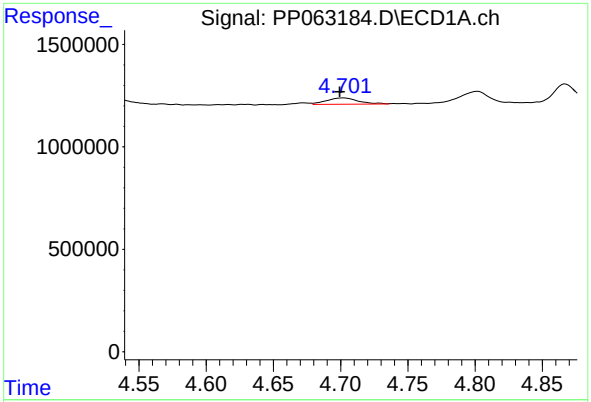
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 358426
Conc: 3.30 ng/ml



#4 AR-1016-2

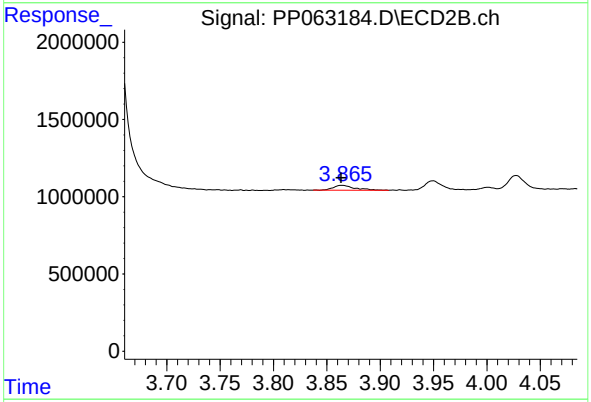
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 396702
Conc: 3.86 ng/ml



#8 AR-1221-1

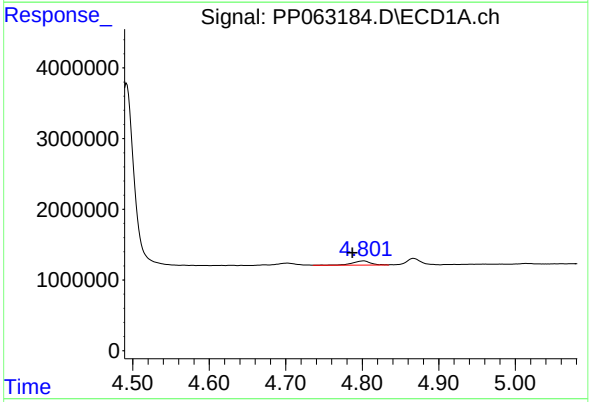
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 512312
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



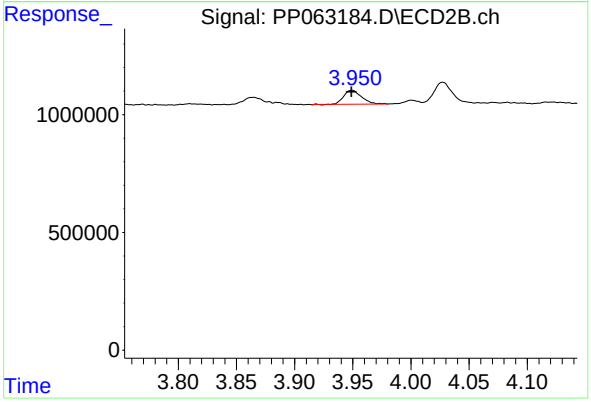
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.001 min
Response: 442776
Conc: 16.74 ng/ml



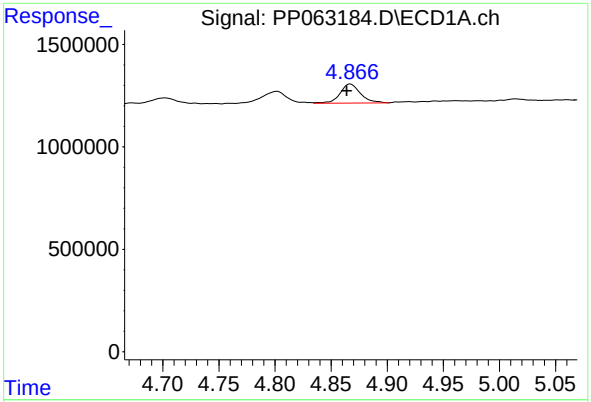
#9 AR-1221-2

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 975362
Conc: 45.72 ng/ml



#9 AR-1221-2

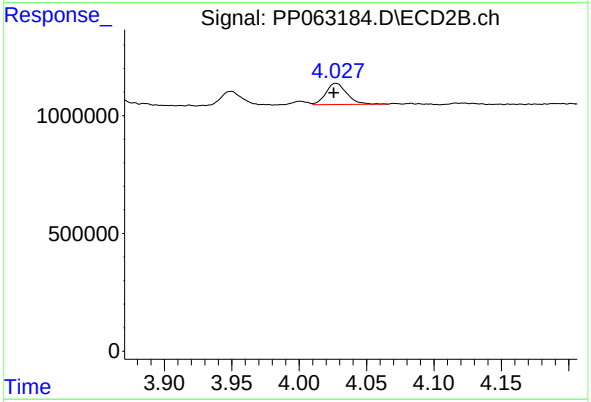
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 630379
Conc: 31.91 ng/ml



#10 AR-1221-3

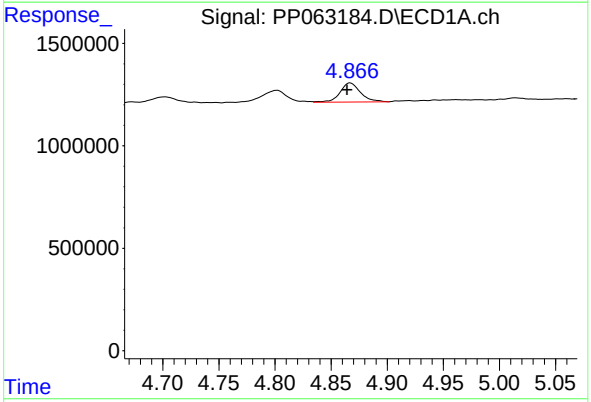
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 1173054
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



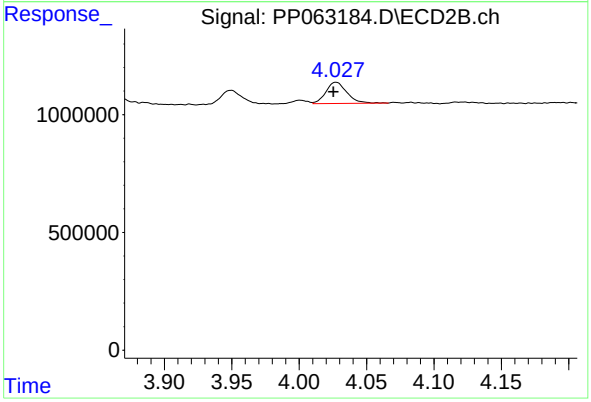
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 986758
Conc: 16.21 ng/ml



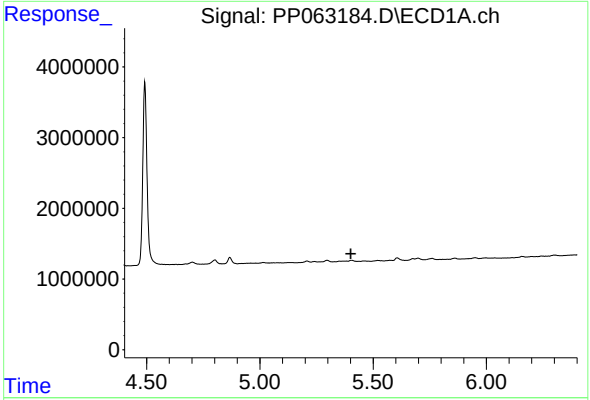
#11 AR-1232-1

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 1173054
Conc: 22.09 ng/ml



#11 AR-1232-1

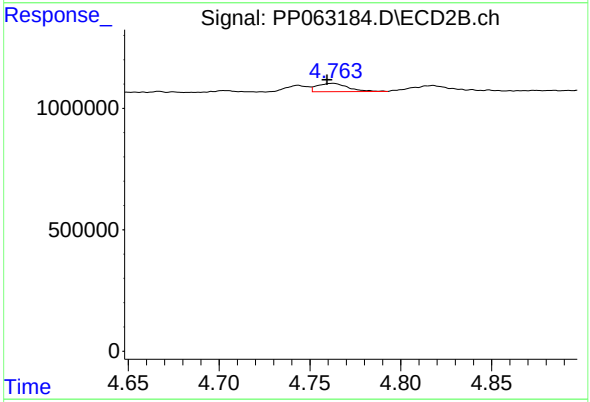
R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 986758
Conc: 18.36 ng/ml



#12 AR-1232-2

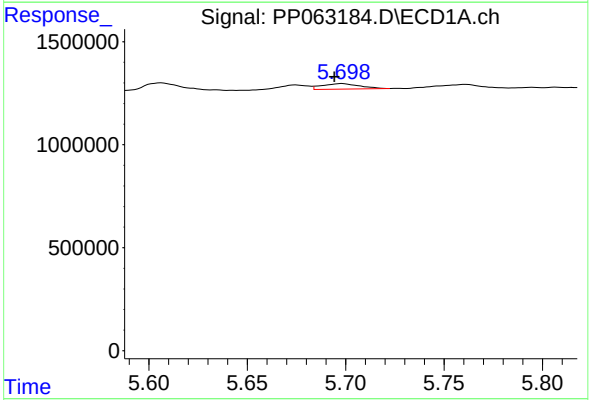
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



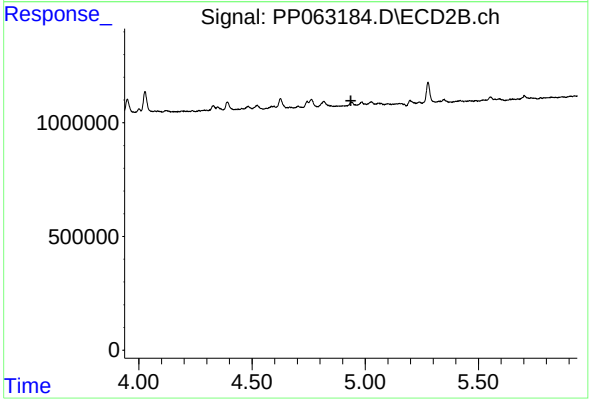
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 396702
Conc: 8.28 ng/ml



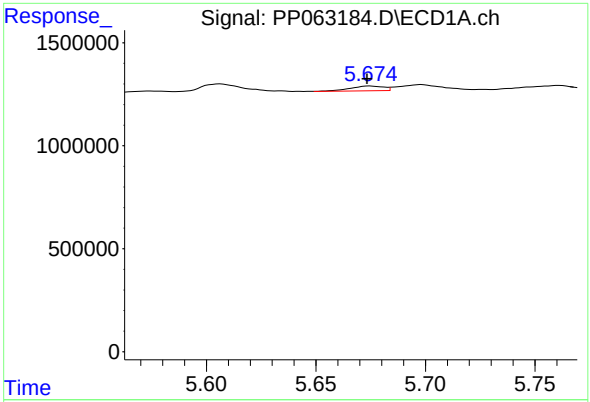
#13 AR-1232-3

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 358426
Conc: 7.03 ng/ml



#13 AR-1232-3

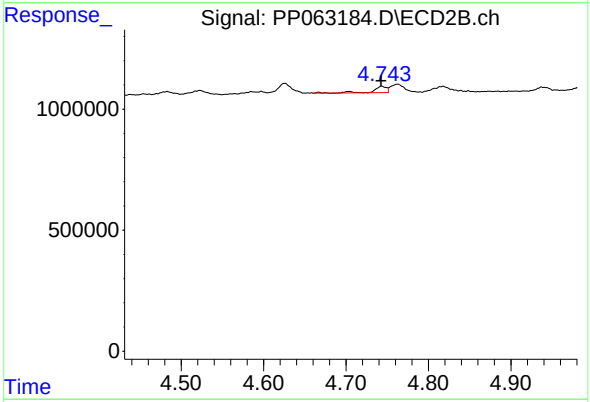
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#16 AR-1242-1

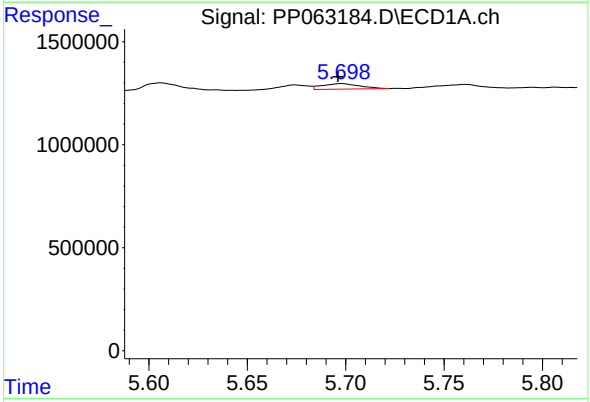
R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 249297
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



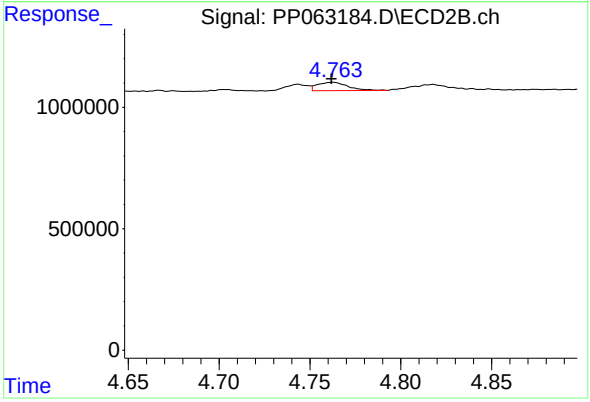
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 282799
Conc: 5.20 ng/ml



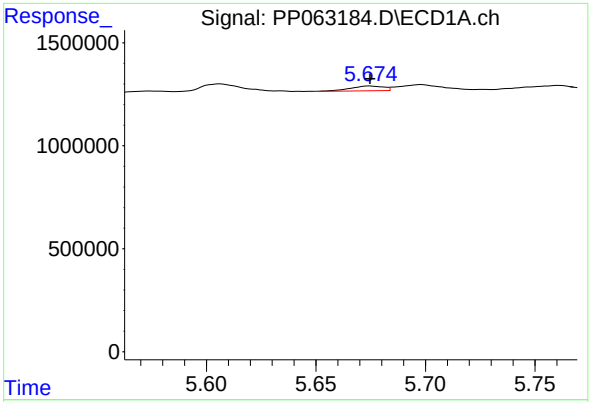
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 358426
Conc: 4.37 ng/ml



#17 AR-1242-2

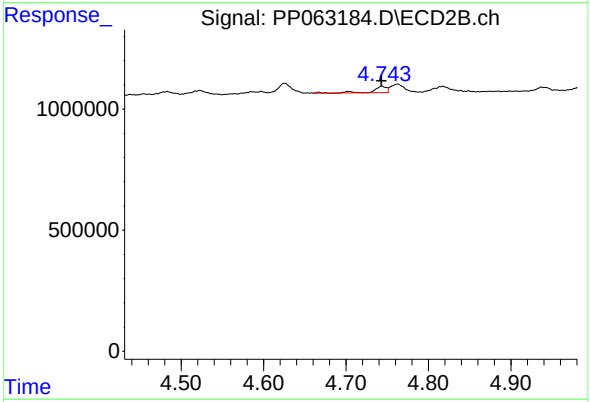
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 396702
Conc: 5.09 ng/ml



#21 AR-1248-1

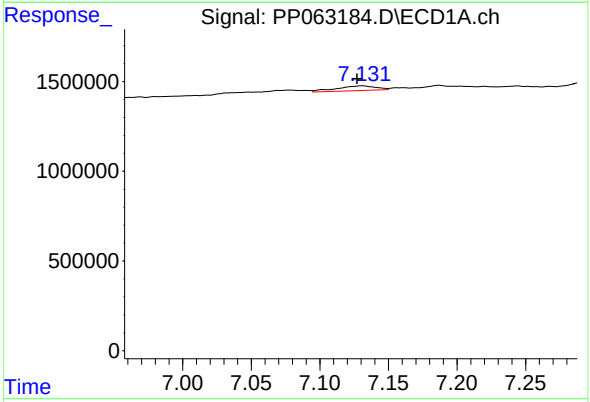
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 249297
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



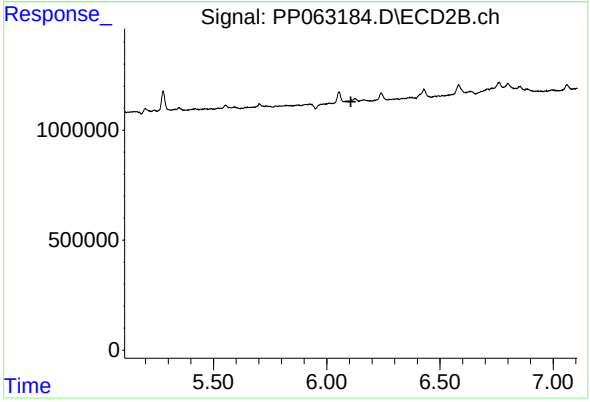
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 282799
Conc: 6.83 ng/ml



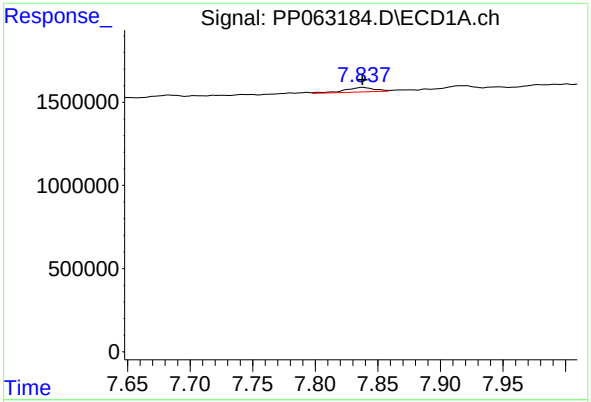
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: 0.004 min
Response: 533954
Conc: 3.99 ng/ml



#28 AR-1254-3

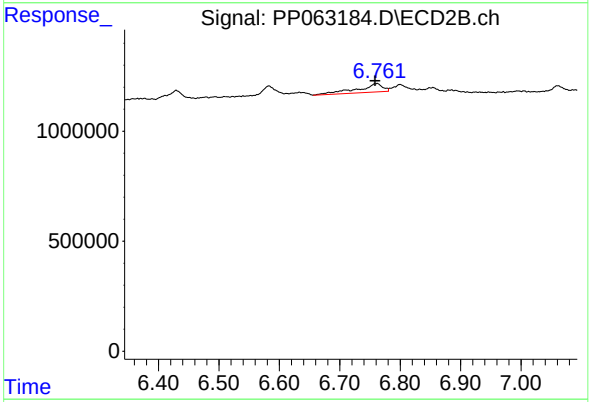
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#30 AR-1254-5

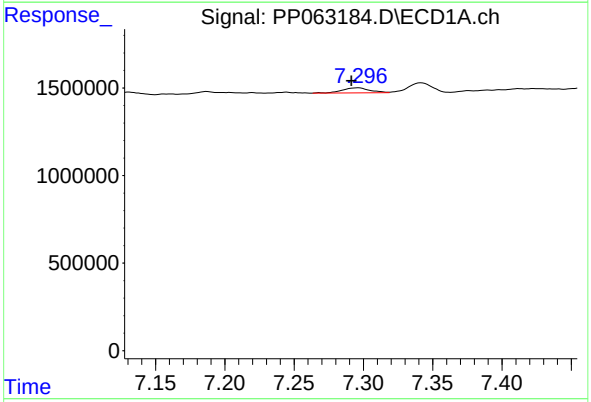
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 443517
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



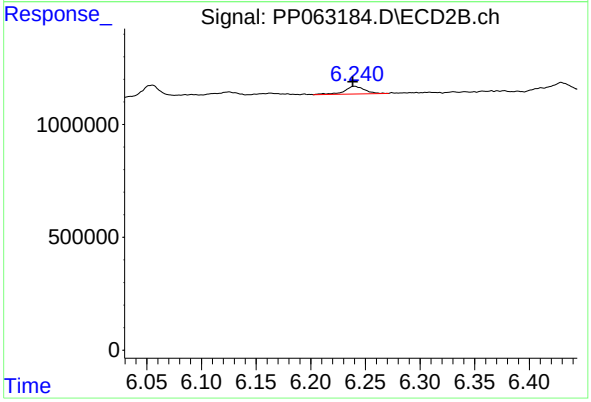
#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 1137028
Conc: 8.00 ng/ml



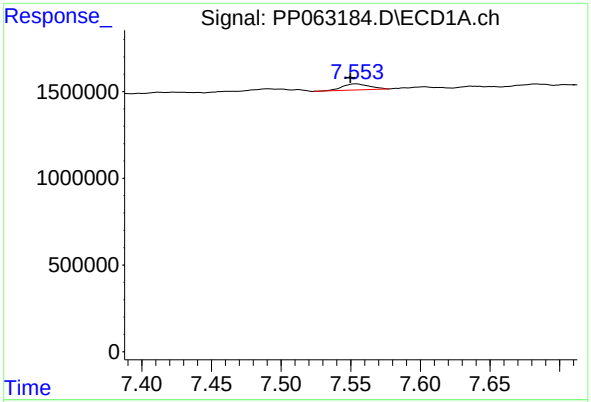
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.005 min
Response: 402970
Conc: 3.31 ng/ml



#31 AR-1260-1

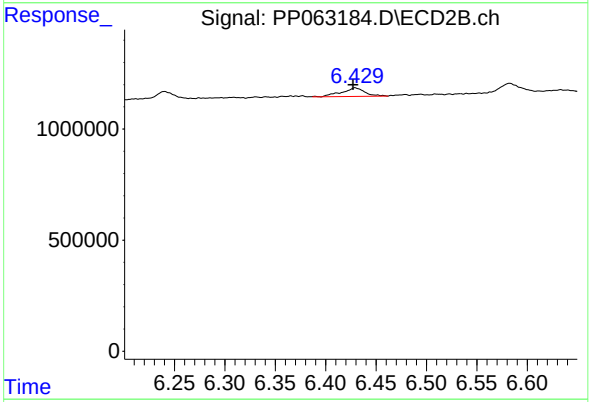
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 442512
Conc: 3.34 ng/ml



#32 AR-1260-2

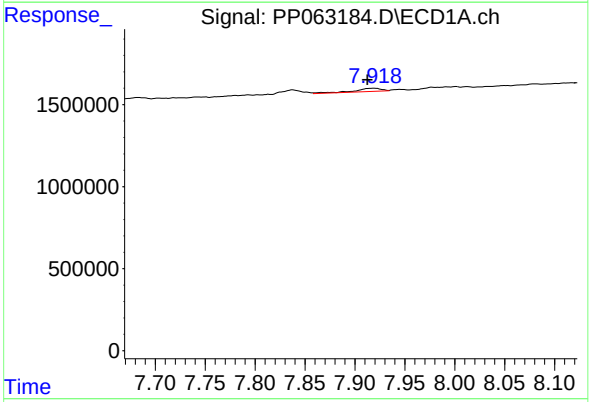
R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 478313
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



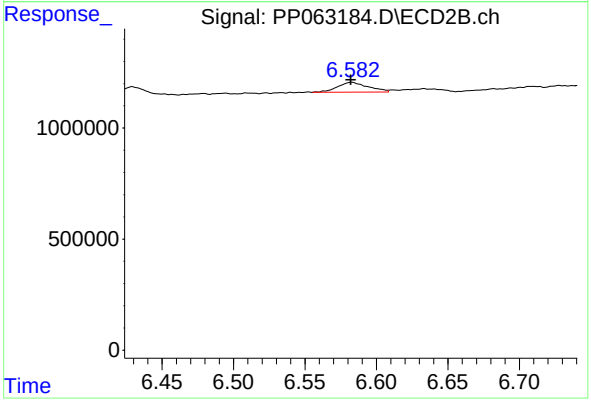
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 618588
Conc: 4.19 ng/ml



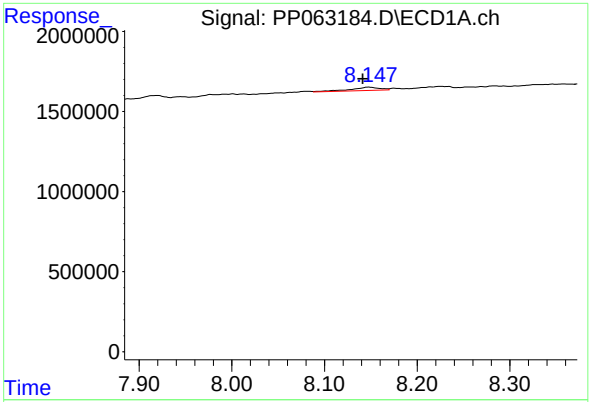
#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: 0.007 min
Response: 358222
Conc: 3.47 ng/ml



#33 AR-1260-3

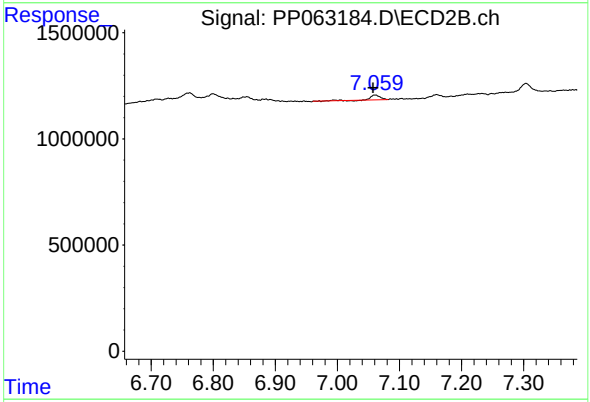
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 658939
Conc: 4.55 ng/ml



#34 AR-1260-4

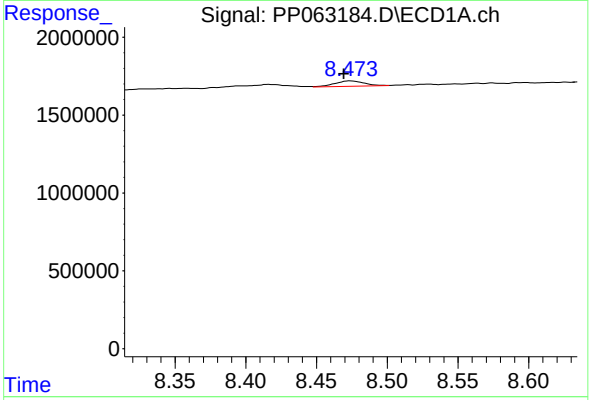
R.T.: 8.147 min
Delta R.T.: 0.006 min
Response: 458797
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



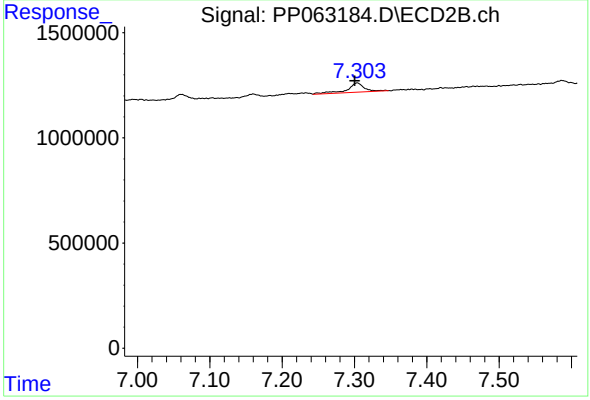
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 226657
Conc: 1.86 ng/ml



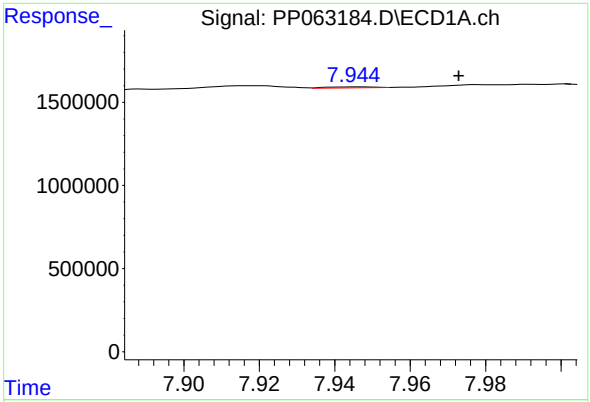
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.005 min
Response: 502655
Conc: 2.56 ng/ml



#35 AR-1260-5

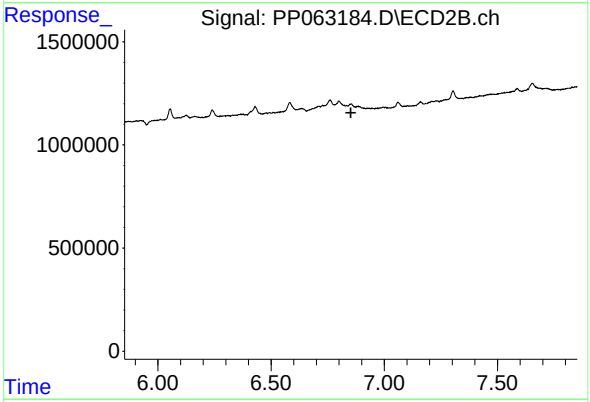
R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 727794
Conc: 2.93 ng/ml



#36 AR-1262-1

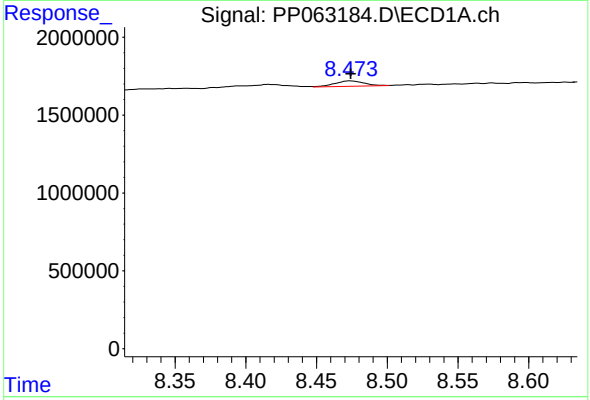
R.T.: 7.946 min
Delta R.T.: -0.027 min
Response: 50660
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



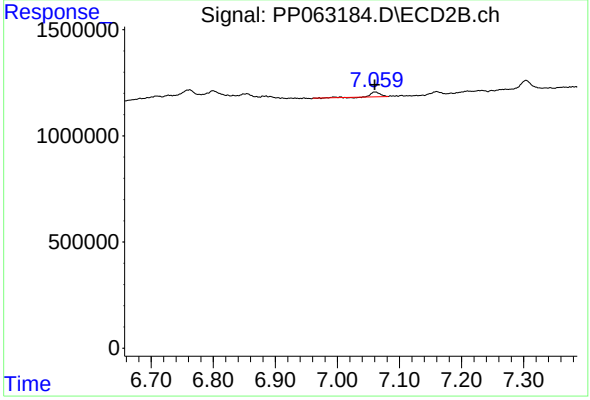
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



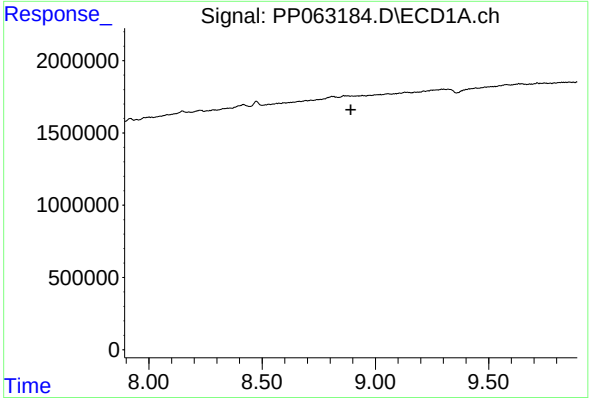
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 502655
Conc: 2.18 ng/ml



#37 AR-1262-2

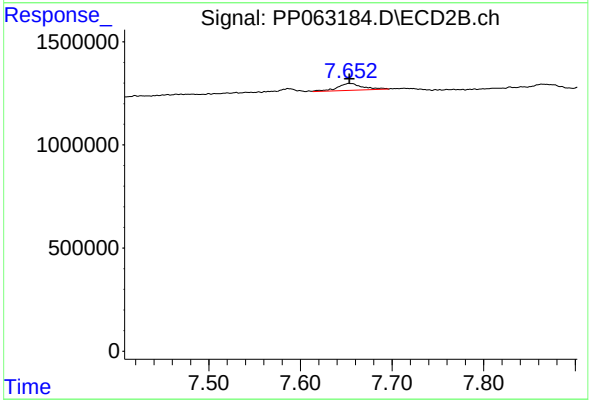
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 226657
Conc: 1.38 ng/ml



#39 AR-1262-4

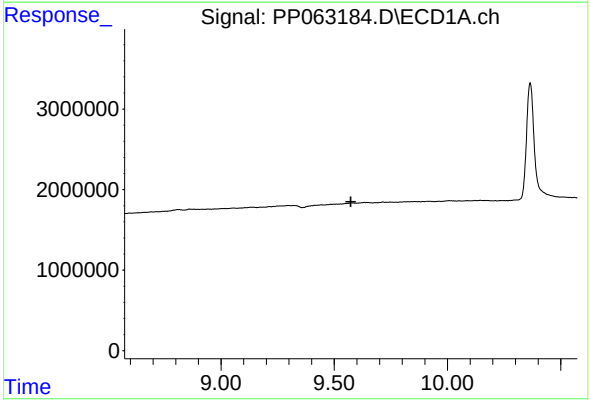
R.T.: 0.000 min
Exp R.T. : 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



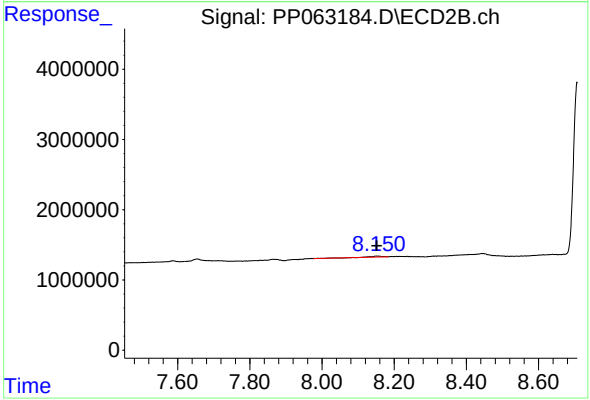
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 650864
Conc: 3.09 ng/ml



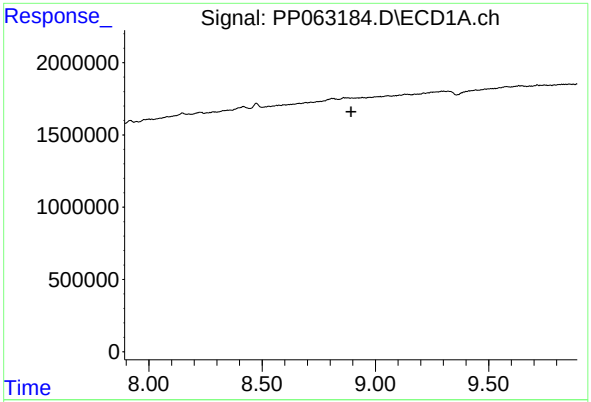
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

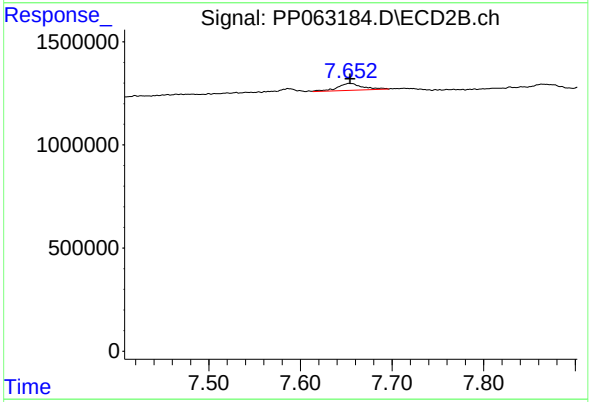
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 348912
Conc: 4.27 ng/ml



#42 AR-1268-2

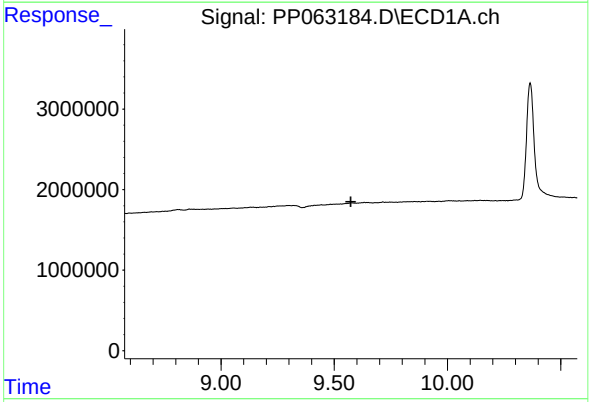
R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



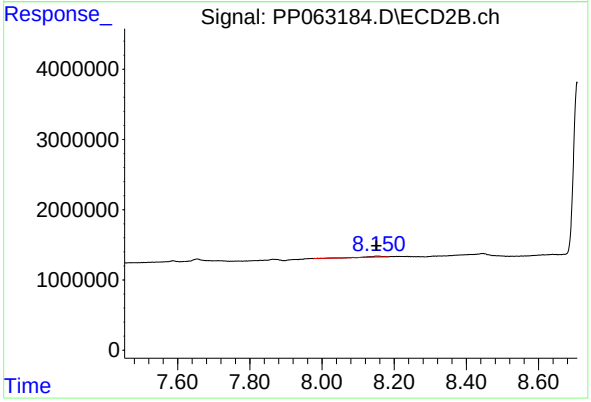
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 650864
Conc: 2.18 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 348912
Conc: 3.97 ng/ml