

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 11:08
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:54:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.422	3.672	30242374	28564580	18.279	21.439
2)	SA Decachlor...	10.233	8.760	36759556	28934044	22.939	23.279
Target Compounds							
3)	L1 AR-1016-1	5.596	4.774	482883	447854	11.003	9.736
4)	L1 AR-1016-2	5.618	4.792	708677	552161	11.224	8.819
5)	L1 AR-1016-3	5.680	4.972	577382	300768	14.302	8.723 #
6)	L1 AR-1016-4	5.779	5.014	375151	255815	10.882	8.824
7)	L1 AR-1016-5	6.075	5.230	349866	371581	9.152	9.949
8)	L2 AR-1221-1	4.630	3.888	319347	309142	14.580	17.568
9)	L2 AR-1221-2	4.727	3.976	529798	590309	33.034	44.332 #
10)	L2 AR-1221-3	4.794	4.053	793122	777253	16.256	18.744
11)	L3 AR-1232-1	4.794	4.053	793122	777253	21.363	24.513
12)	L3 AR-1232-2	5.326	4.792	364356	552161	17.985	17.998
13)	L3 AR-1232-3	5.618	4.972	708677	300768	23.320	18.716
14)	L3 AR-1232-4	5.779	5.058	375151	255596	23.504	16.894 #
15)	L3 AR-1232-5	5.869	5.230	357908	371581	26.433	21.751
16)	L4 AR-1242-1	5.596	4.774	482883	447854	13.813	11.623
17)	L4 AR-1242-2	5.618	4.792	708677	552161	13.244	10.536
18)	L4 AR-1242-3	5.680	4.972	577382	300768	16.784	10.404 #
19)	L4 AR-1242-4	5.779	5.058	375151	255596	13.112	8.430 #
20)	L4 AR-1242-5	6.520	5.587	402270	411145	11.147	11.783
21)	L5 AR-1248-1	5.596	4.774	482883	447854	16.643	15.782
22)	L5 AR-1248-2	5.869	5.014	357908	255815	8.445	6.241 #
23)	L5 AR-1248-3	6.075	5.058	349866	255596	6.769	6.079
24)	L5 AR-1248-4	6.482	5.230	333834	371581	6.058	7.577 #
25)	L5 AR-1248-5	6.520	5.631	402270	388459	7.078	9.351 #
26)	L6 AR-1254-1	6.452	5.587	267532	411145	4.287	5.676 #
27)	L6 AR-1254-2	6.678	0.000	382949	0	3.987	N.D. #
28)	L6 AR-1254-3	7.045	0.000	447169	0	4.783	N.D. #
29)	L6 AR-1254-4	7.334	0.000	181397	0	2.937	N.D. #
31)	L7 AR-1260-1	7.222f	0.000	47724	0	0.627	N.D. #
32)	L7 AR-1260-2	0.000	6.458	0	326289	N.D.	4.072 #
35)	L7 AR-1260-5	8.371	0.000	206081	0	1.548	N.D. #
37)	L8 AR-1262-2	8.371	0.000	206081	0	1.353	N.D. #
39)	L8 AR-1262-4	8.803f	0.000	52280	0	0.834	N.D. #
40)	L8 AR-1262-5	9.447	0.000	137421	0	2.144	N.D. #
42)	L9 AR-1268-2	8.803f	0.000	52280	0	0.267	N.D. #
43)	L9 AR-1268-3	9.023	7.908	263563	157373	1.467	1.081 #
44)	L9 AR-1268-4	9.447	0.000	137421	0	1.758	N.D. #
45)	L9 AR-1268-5	9.885	8.495	165152	173772	0.285	0.393 #

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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

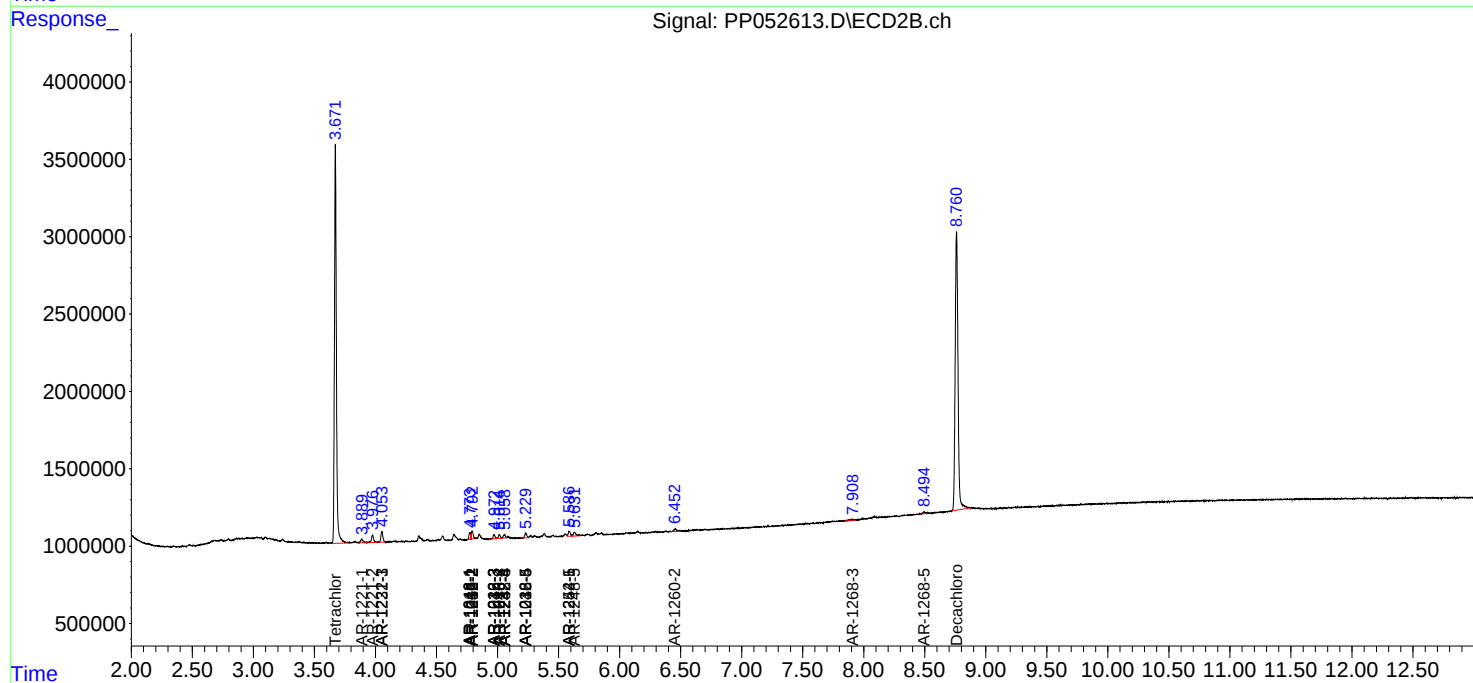
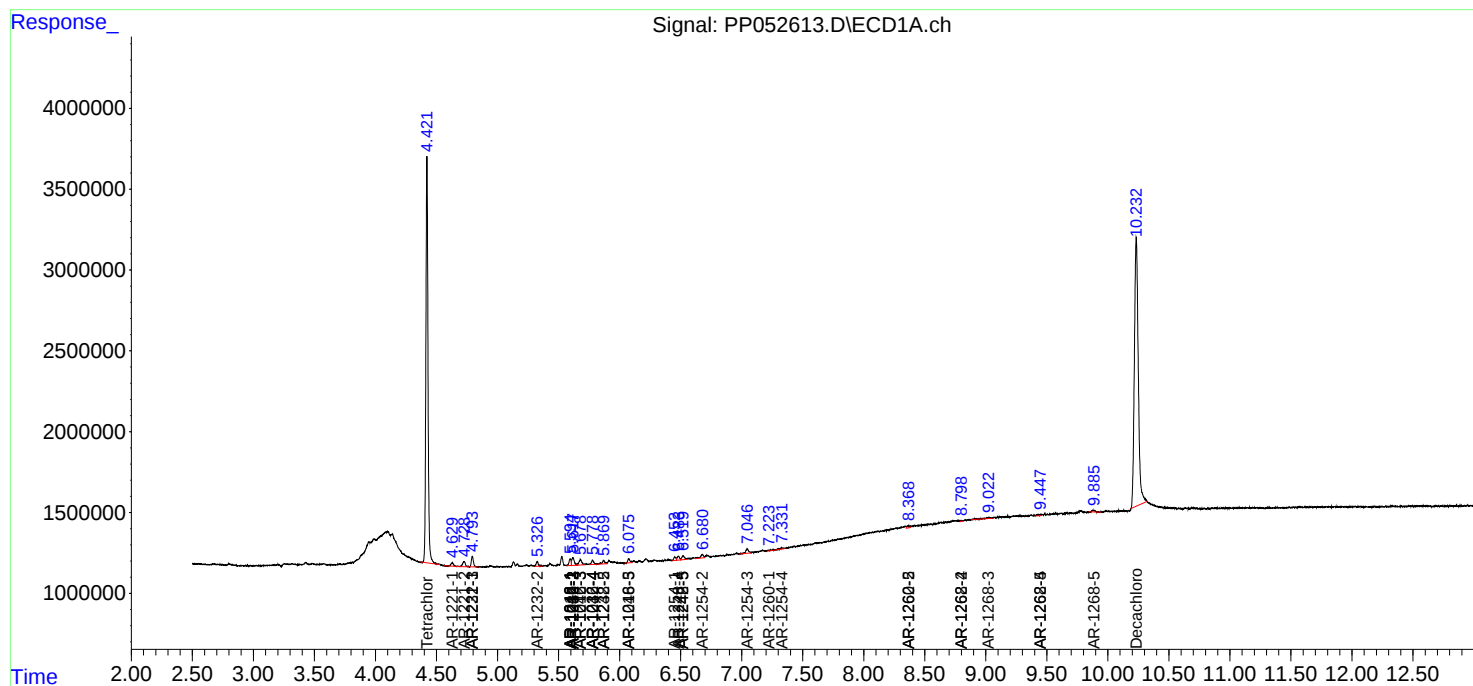
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

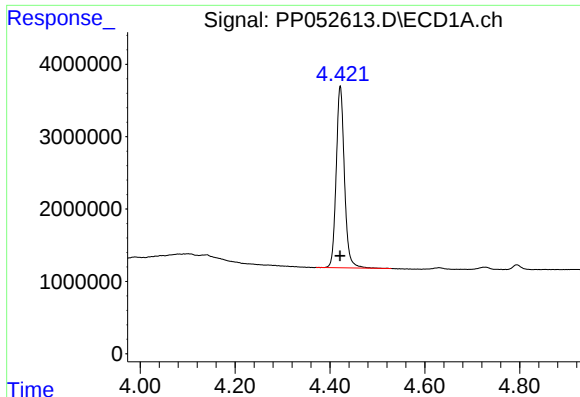
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
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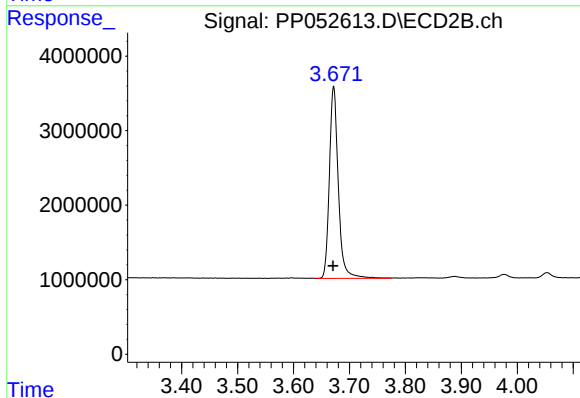




#1 Tetrachloro-m-xylene

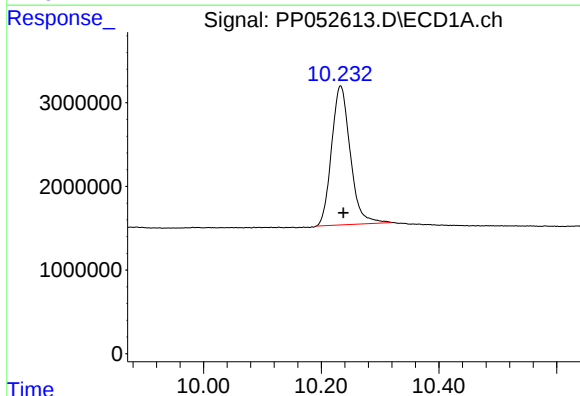
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 30242374
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



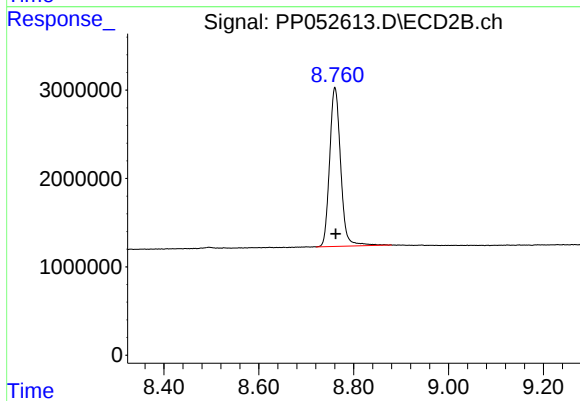
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 28564580
Conc: 21.44 ng/ml



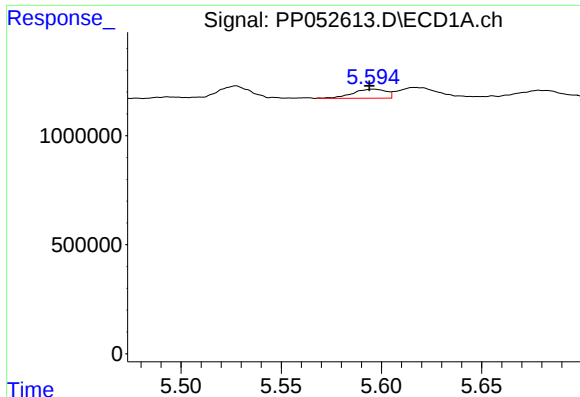
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.005 min
Response: 36759556
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

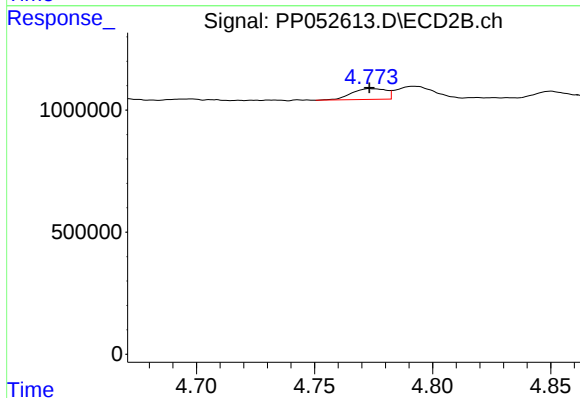
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 28934044
Conc: 23.28 ng/ml



#3 AR-1016-1

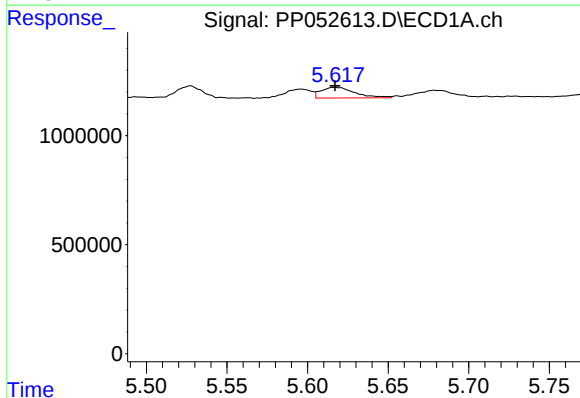
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 482883
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



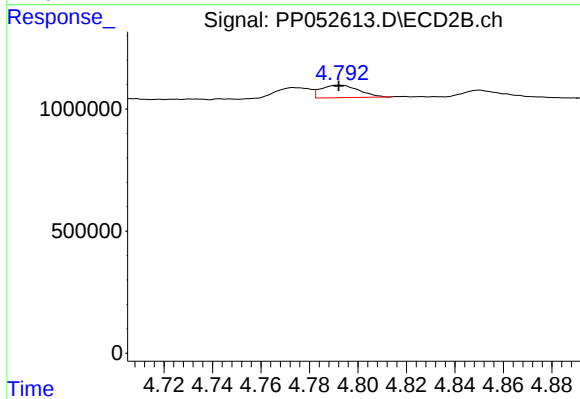
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 447854
Conc: 9.74 ng/ml



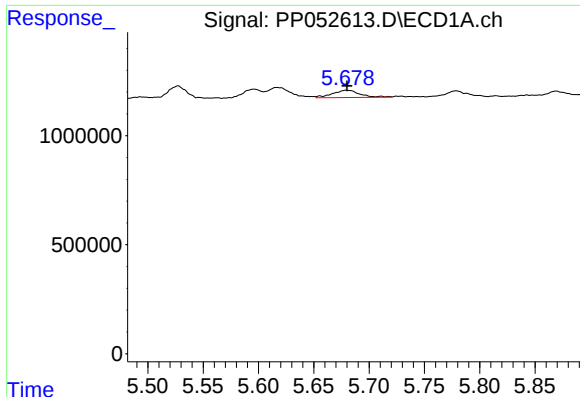
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 708677
Conc: 11.22 ng/ml



#4 AR-1016-2

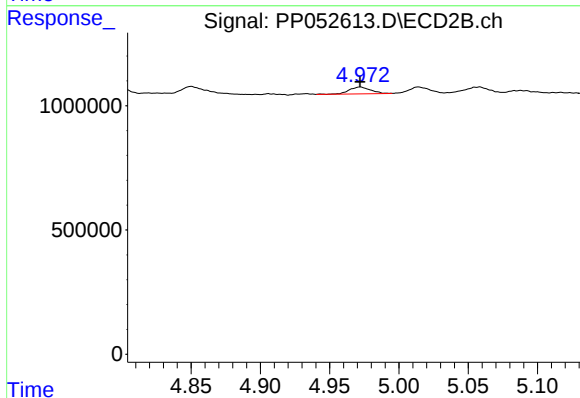
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 552161
Conc: 8.82 ng/ml



#5 AR-1016-3

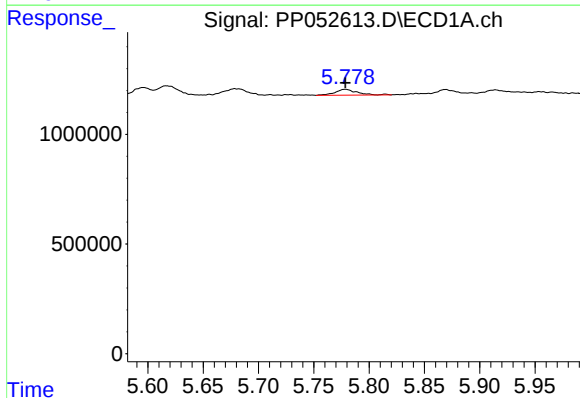
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 577382
Conc: 14.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



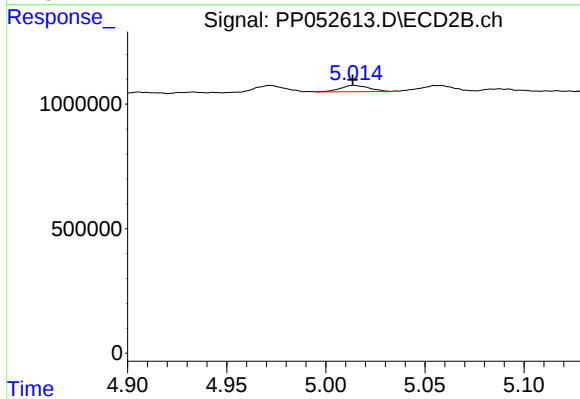
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 300768
Conc: 8.72 ng/ml



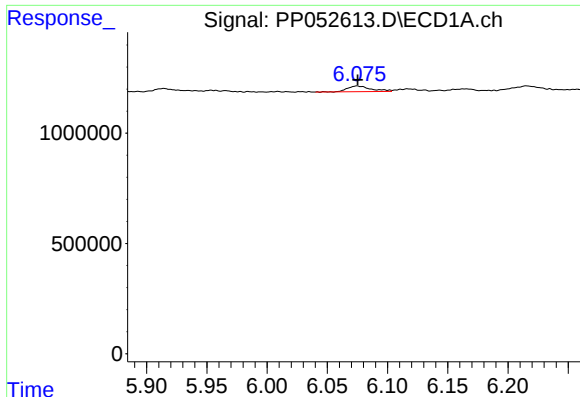
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 375151
Conc: 10.88 ng/ml



#6 AR-1016-4

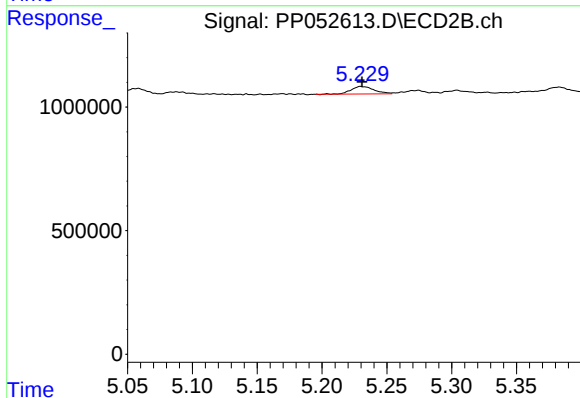
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 255815
Conc: 8.82 ng/ml



#7 AR-1016-5

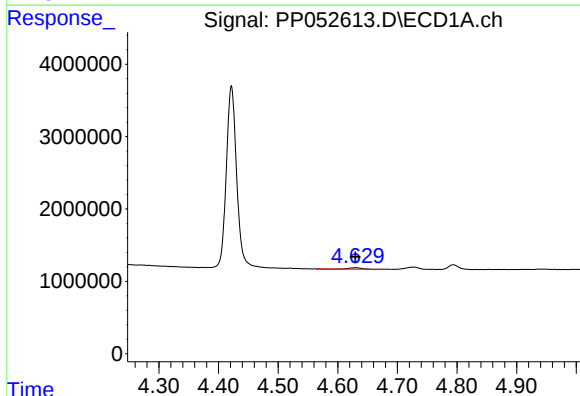
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 349866
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



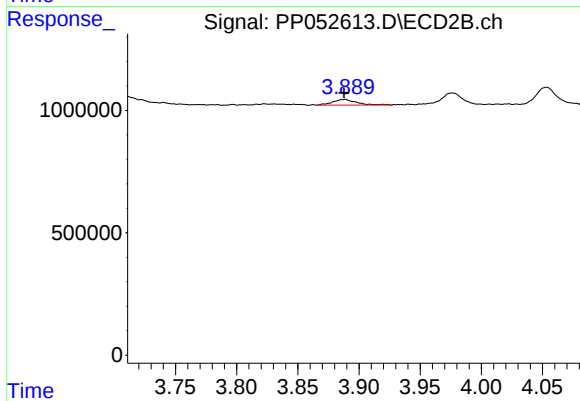
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 371581
Conc: 9.95 ng/ml



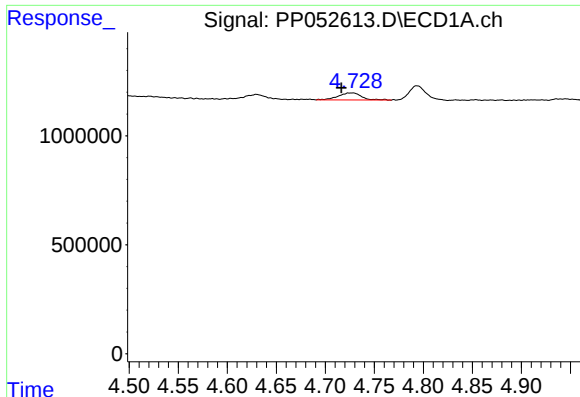
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 319347
Conc: 14.58 ng/ml



#8 AR-1221-1

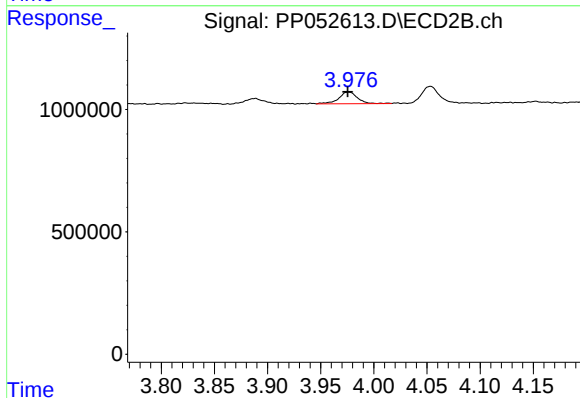
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 309142
Conc: 17.57 ng/ml



#9 AR-1221-2

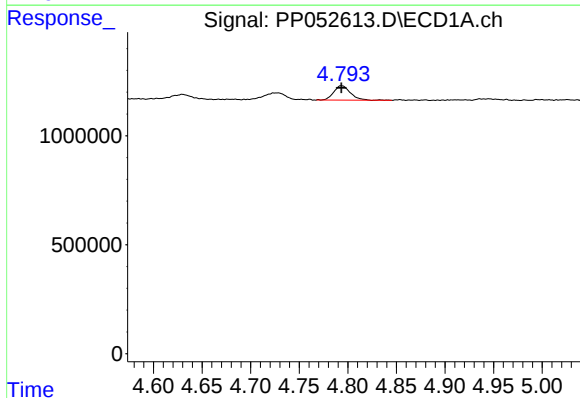
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 529798
Conc: 33.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



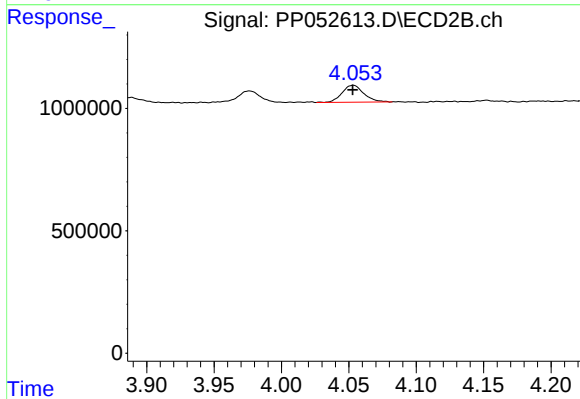
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 590309
Conc: 44.33 ng/ml



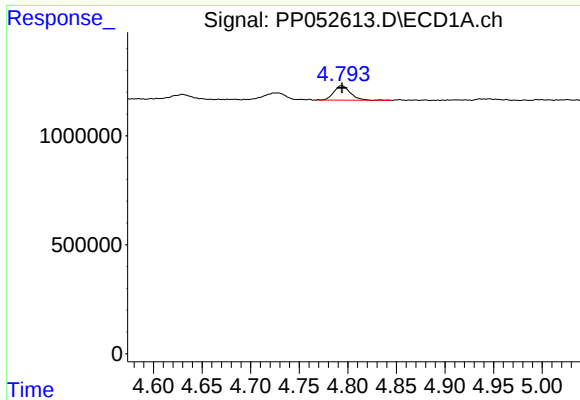
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 793122
Conc: 16.26 ng/ml



#10 AR-1221-3

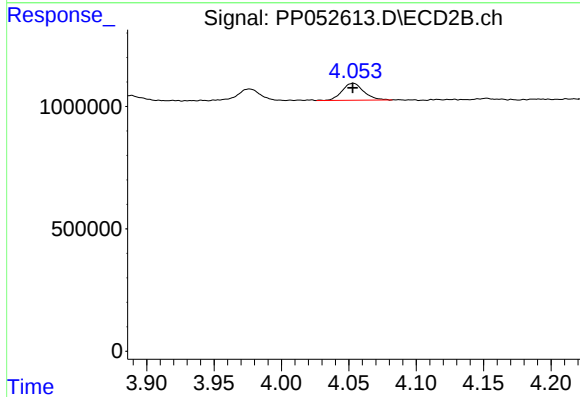
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 777253
Conc: 18.74 ng/ml



#11 AR-1232-1

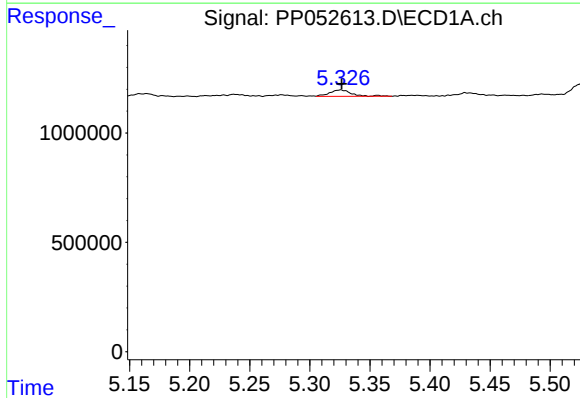
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 793122
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



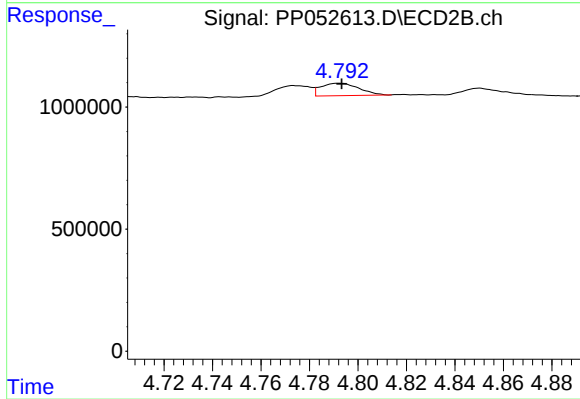
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 777253
Conc: 24.51 ng/ml



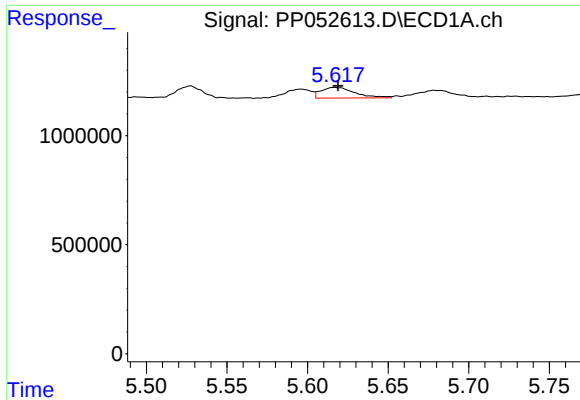
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 364356
Conc: 17.99 ng/ml



#12 AR-1232-2

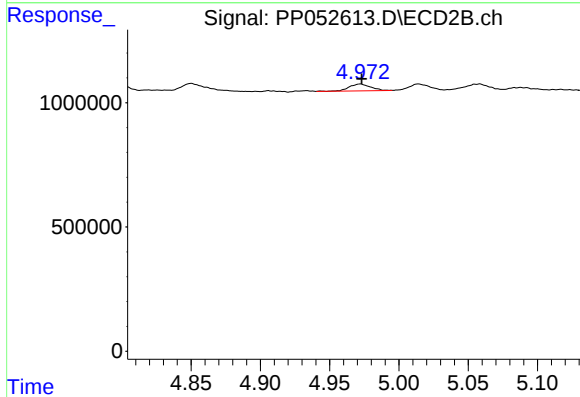
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 552161
Conc: 18.00 ng/ml



#13 AR-1232-3

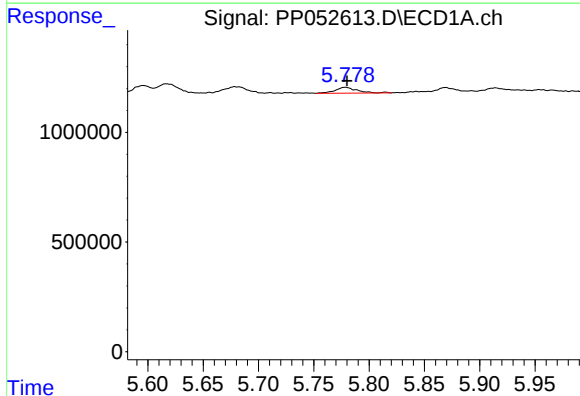
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 708677
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



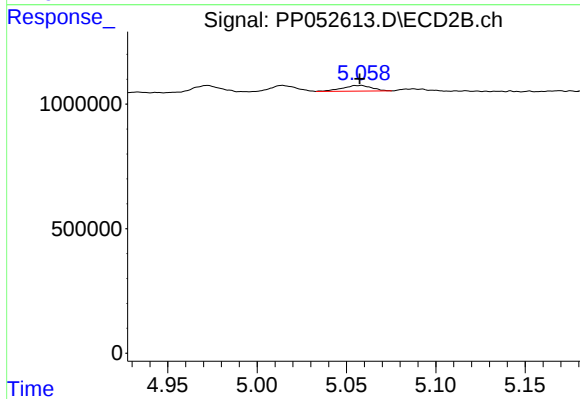
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 300768
Conc: 18.72 ng/ml



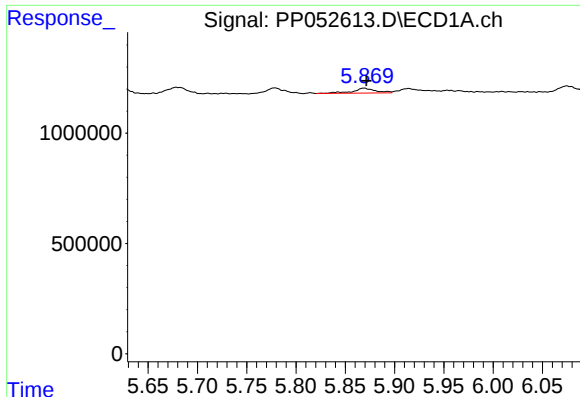
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 375151
Conc: 23.50 ng/ml



#14 AR-1232-4

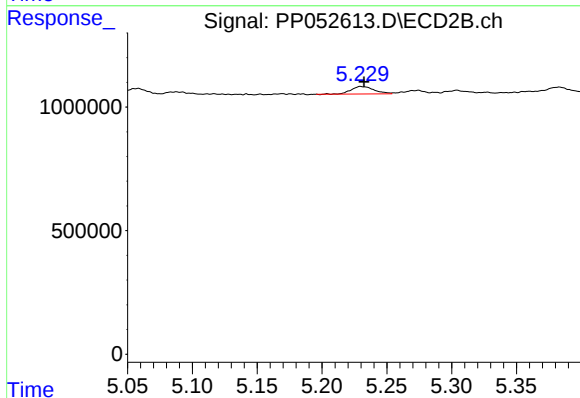
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 255596
Conc: 16.89 ng/ml



#15 AR-1232-5

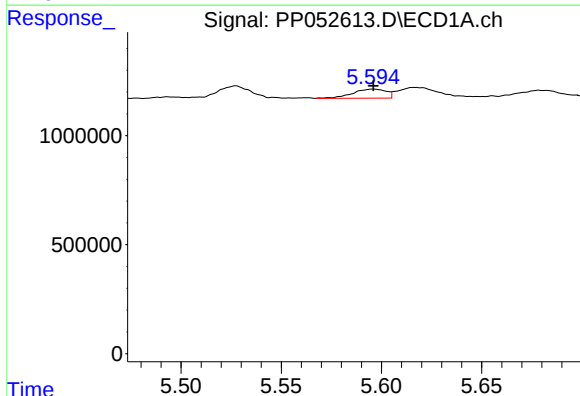
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 357908
Conc: 26.43 ng/ml

Instrument :
ECD_P
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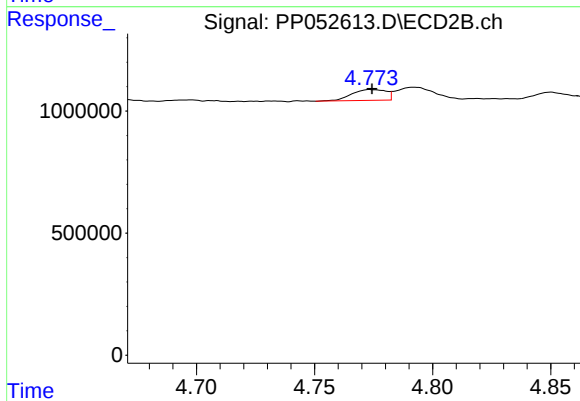
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 371581
Conc: 21.75 ng/ml



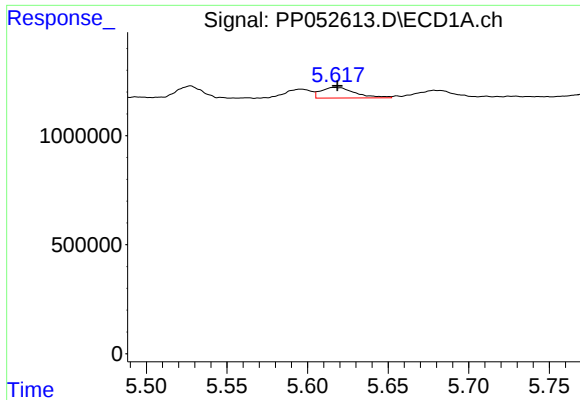
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 482883
Conc: 13.81 ng/ml



#16 AR-1242-1

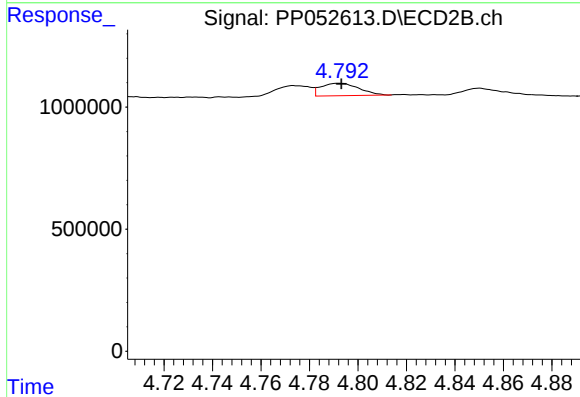
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 447854
Conc: 11.62 ng/ml



#17 AR-1242-2

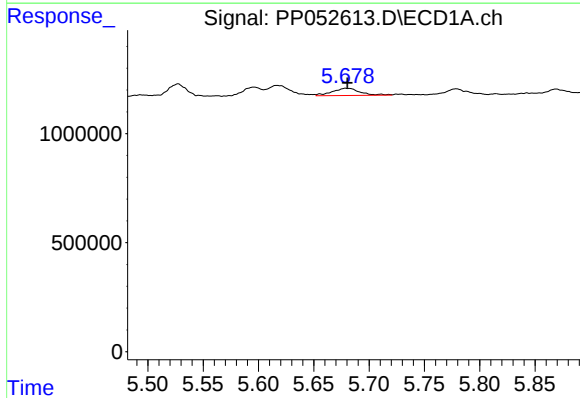
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 708677
Conc: 13.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



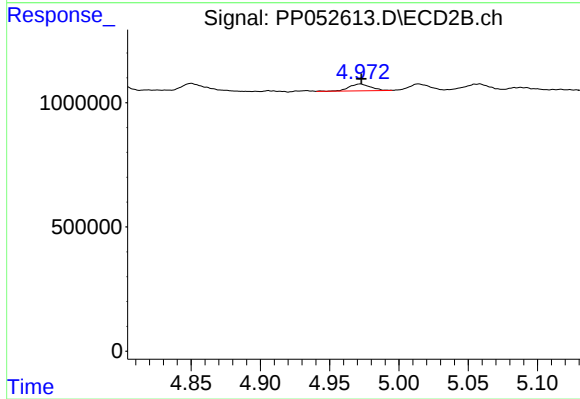
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 552161
Conc: 10.54 ng/ml



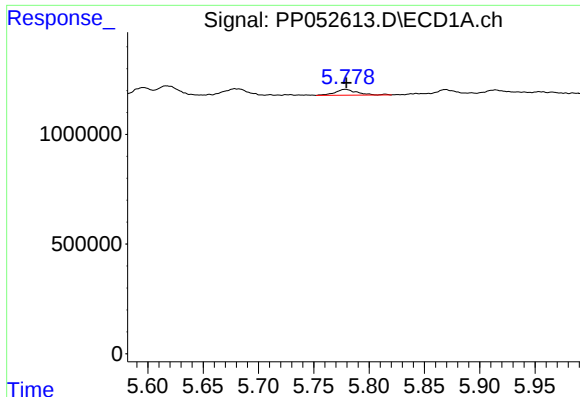
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 577382
Conc: 16.78 ng/ml



#18 AR-1242-3

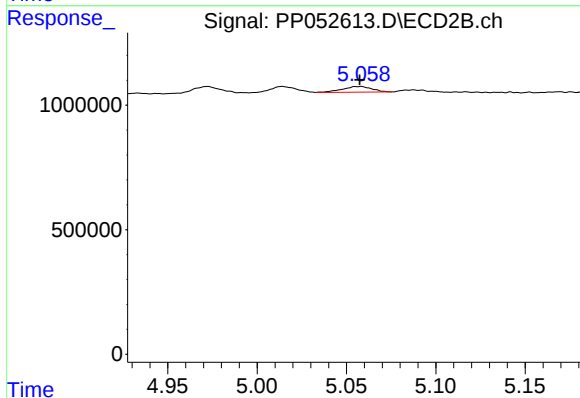
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 300768
Conc: 10.40 ng/ml



#19 AR-1242-4

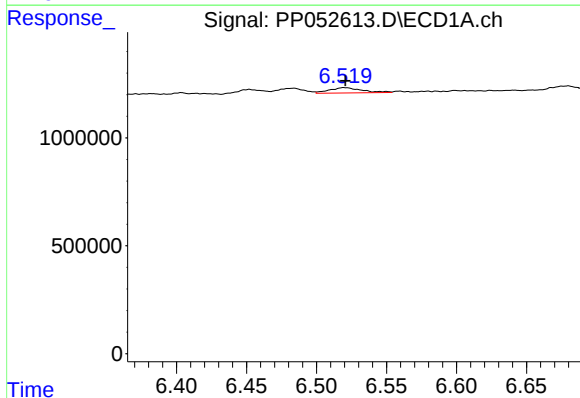
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 375151
Conc: 13.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



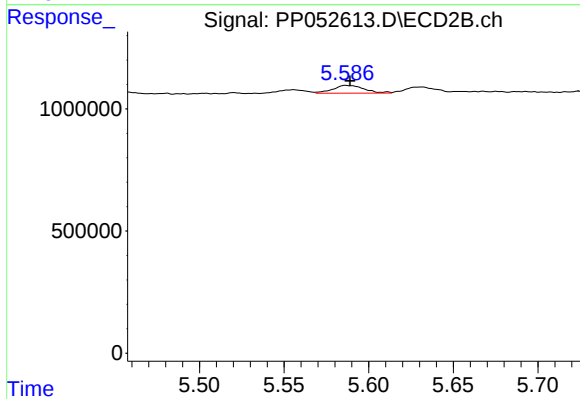
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 255596
Conc: 8.43 ng/ml



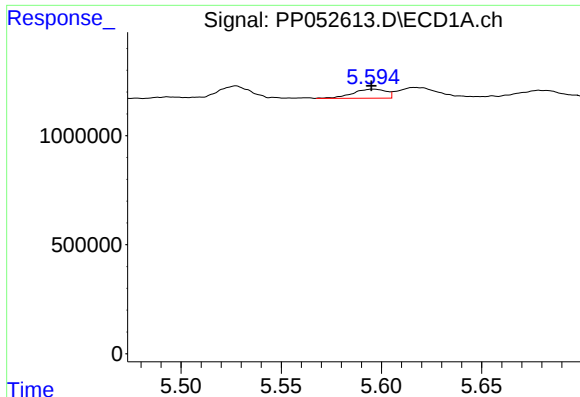
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 402270
Conc: 11.15 ng/ml



#20 AR-1242-5

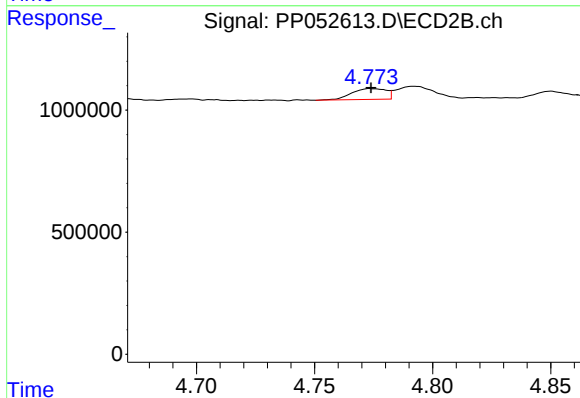
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 411145
Conc: 11.78 ng/ml



#21 AR-1248-1

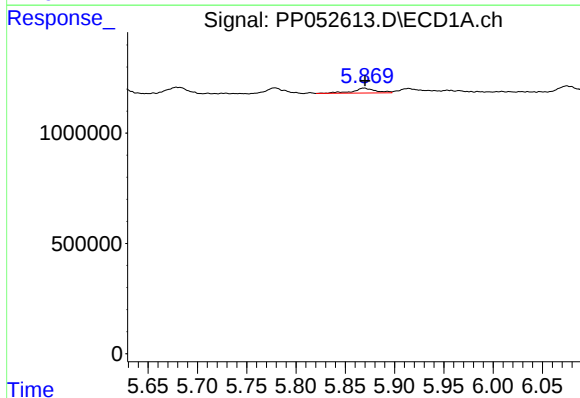
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 482883
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



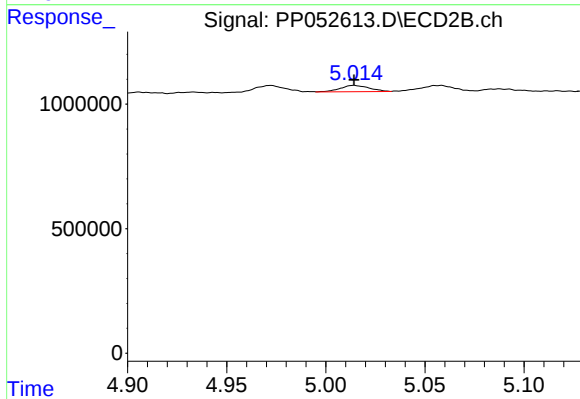
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 447854
Conc: 15.78 ng/ml



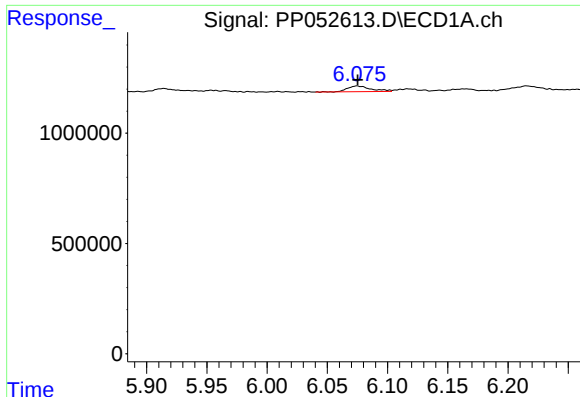
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 357908
Conc: 8.44 ng/ml



#22 AR-1248-2

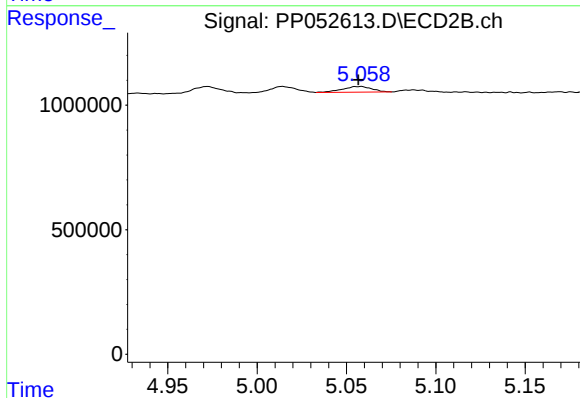
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 255815
Conc: 6.24 ng/ml



#23 AR-1248-3

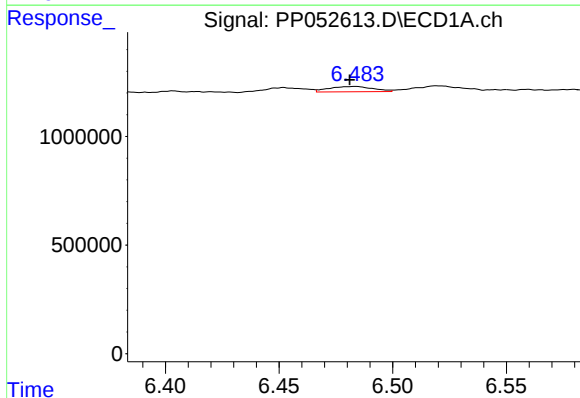
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 349866
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



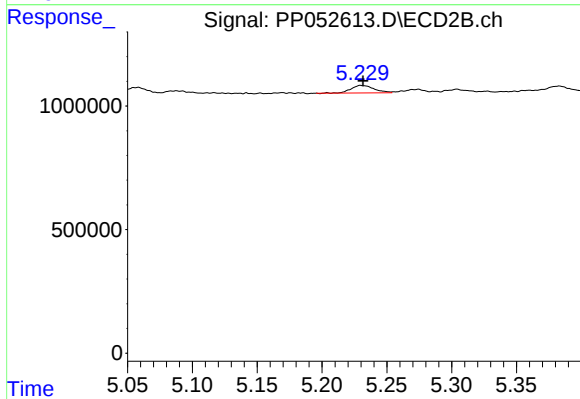
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 255596
Conc: 6.08 ng/ml



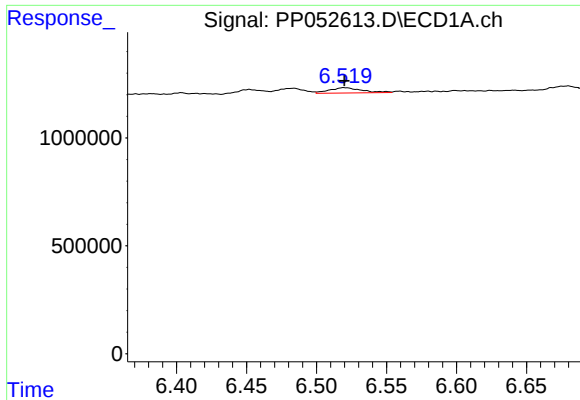
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 333834
Conc: 6.06 ng/ml



#24 AR-1248-4

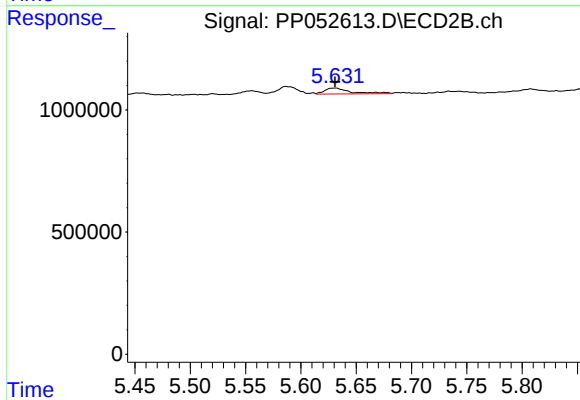
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 371581
Conc: 7.58 ng/ml



#25 AR-1248-5

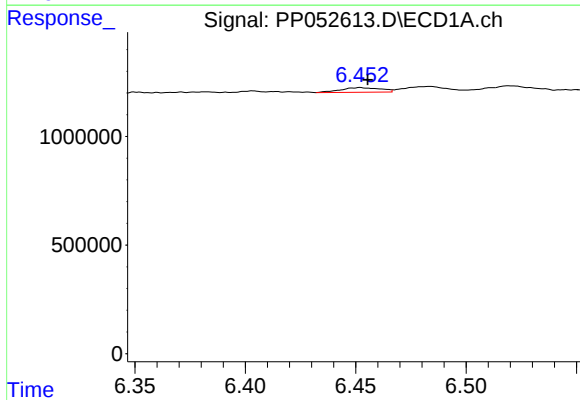
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 402270
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



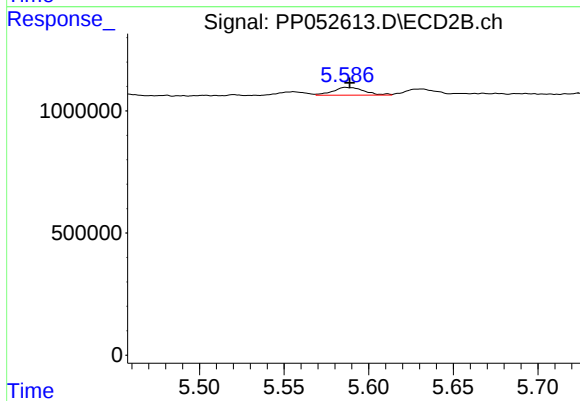
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 388459
Conc: 9.35 ng/ml



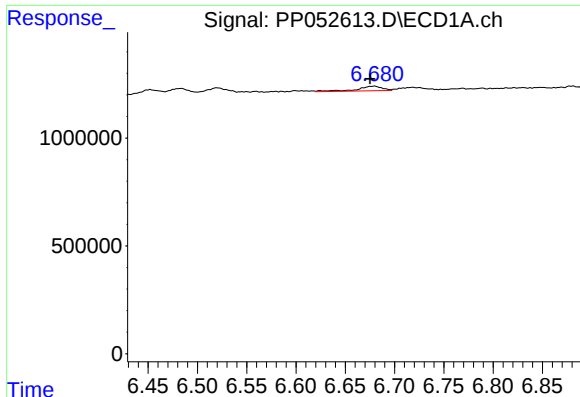
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 267532
Conc: 4.29 ng/ml



#26 AR-1254-1

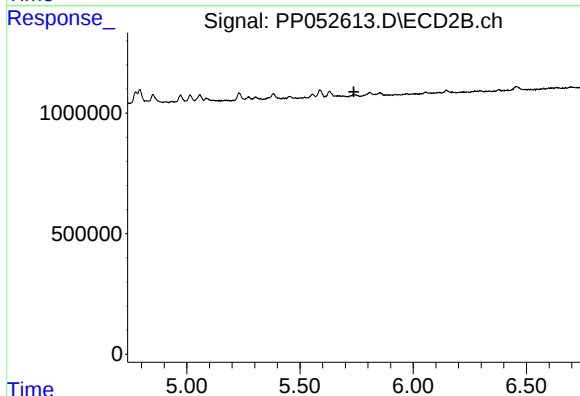
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 411145
Conc: 5.68 ng/ml



#27 AR-1254-2

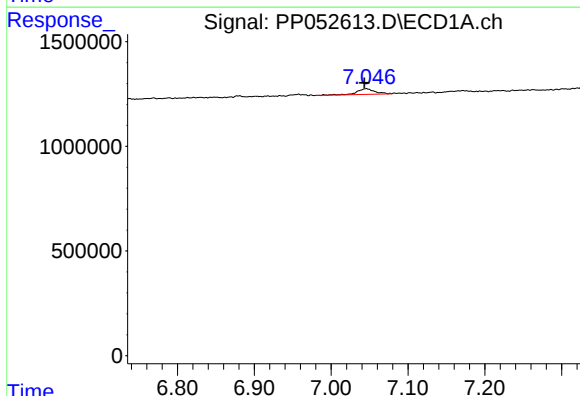
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 382949
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



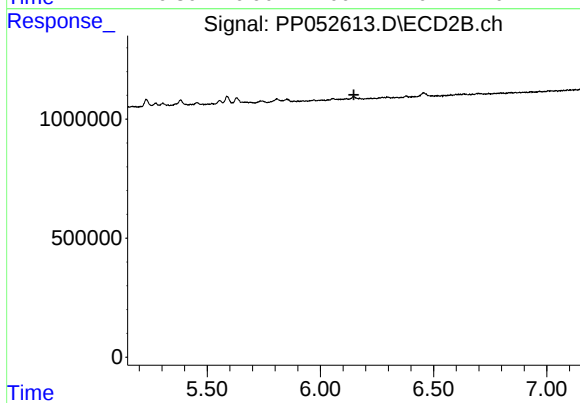
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



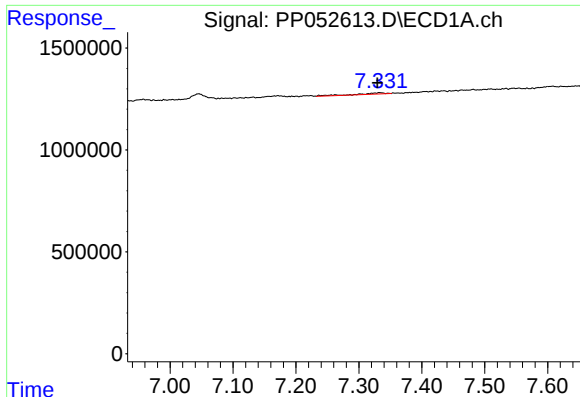
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 447169
Conc: 4.78 ng/ml



#28 AR-1254-3

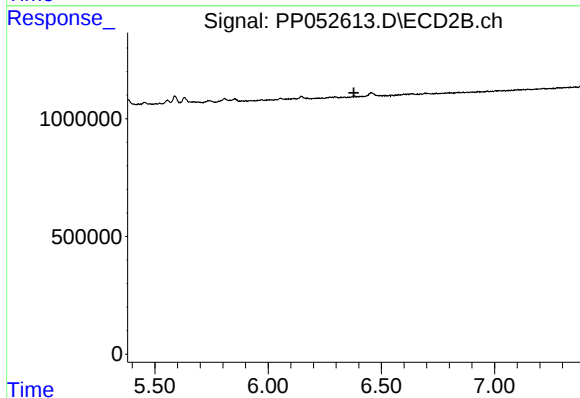
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#29 AR-1254-4

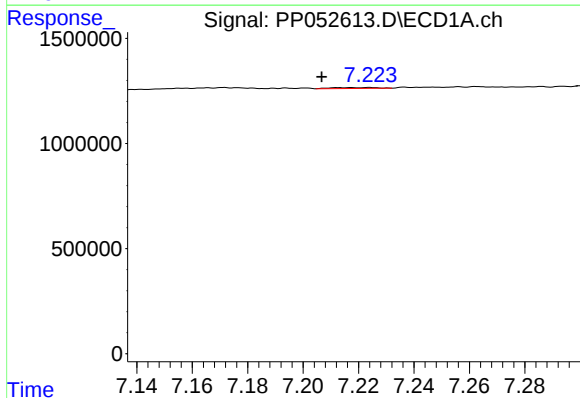
R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 181397
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



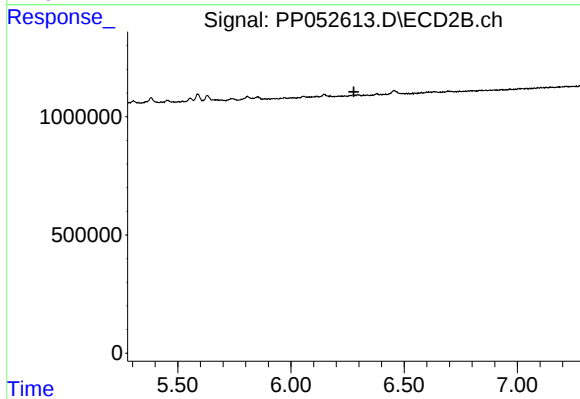
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



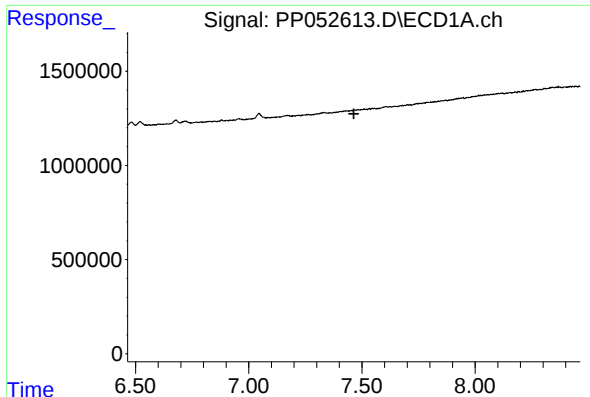
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: 0.015 min
Response: 47724
Conc: 0.63 ng/ml



#31 AR-1260-1

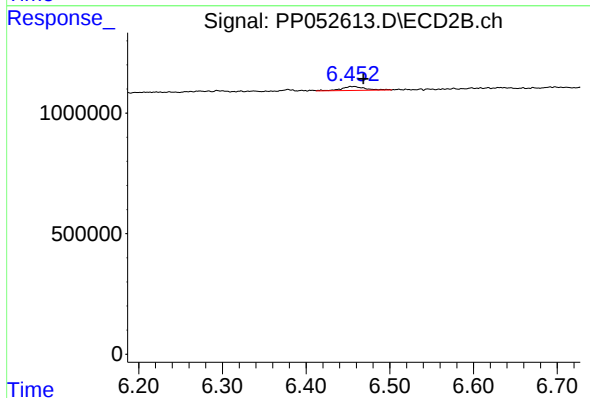
R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#32 AR-1260-2

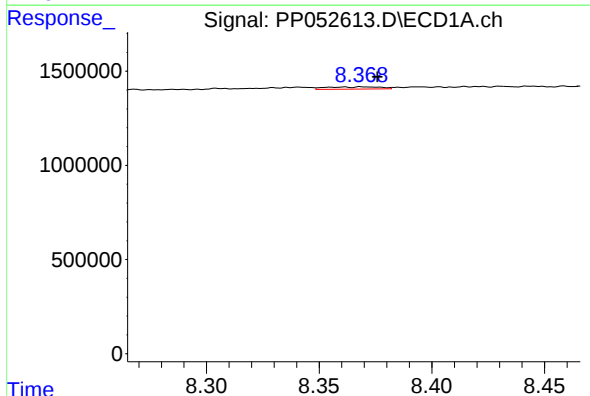
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



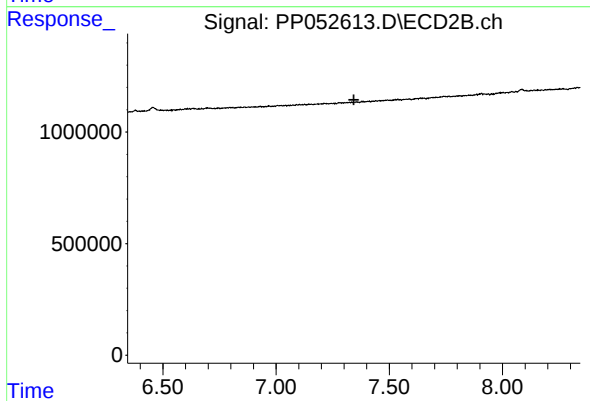
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 326289
Conc: 4.07 ng/ml



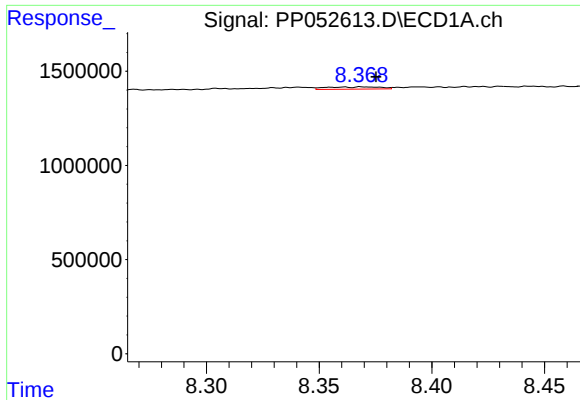
#35 AR-1260-5

R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 206081
Conc: 1.55 ng/ml



#35 AR-1260-5

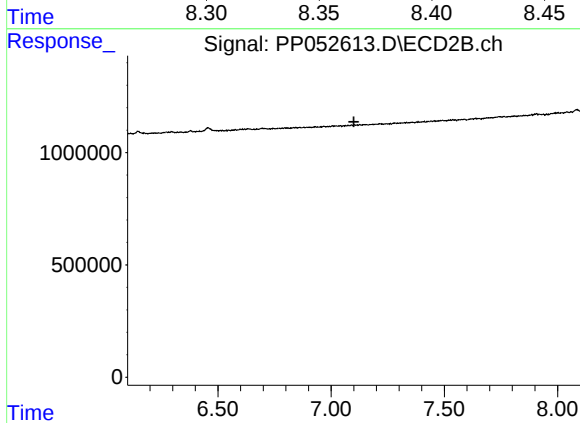
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#37 AR-1262-2

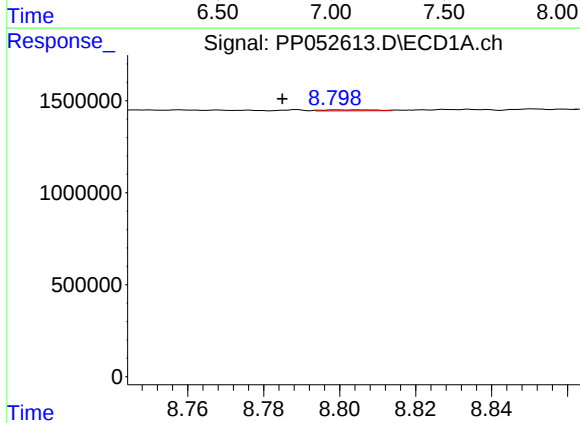
R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 206081
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



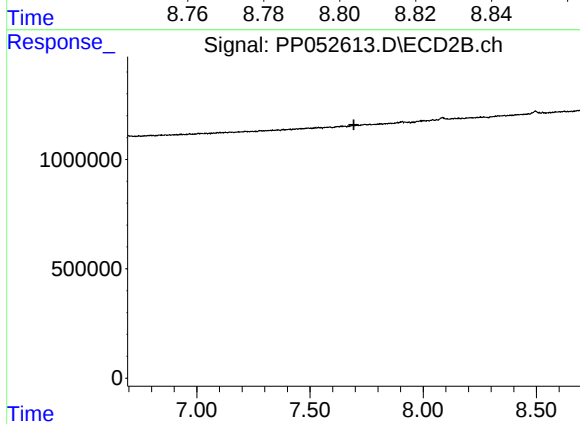
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



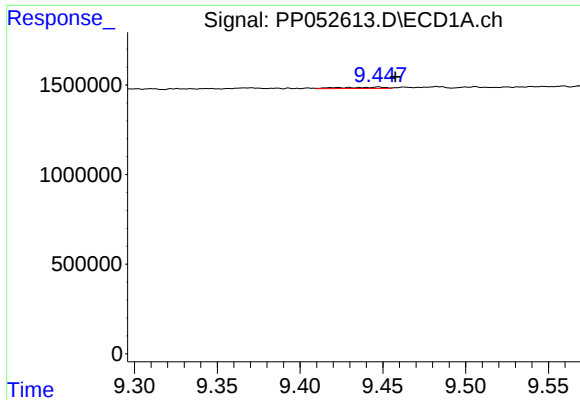
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: 0.019 min
Response: 52280
Conc: 0.83 ng/ml



#39 AR-1262-4

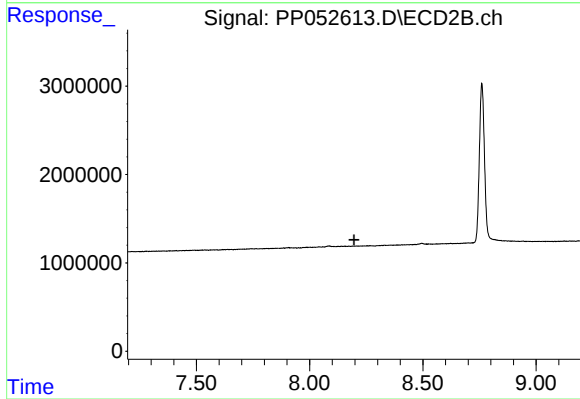
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#40 AR-1262-5

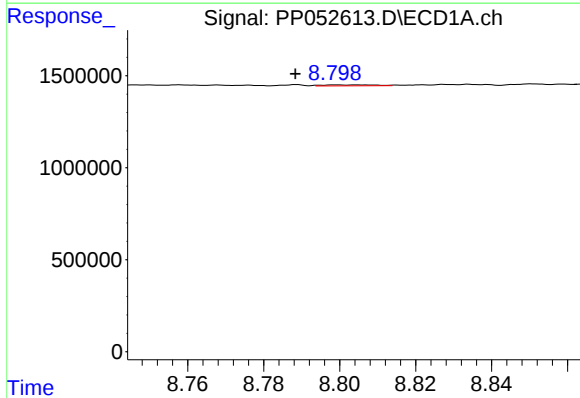
R.T.: 9.447 min
Delta R.T.: -0.010 min
Response: 137421
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



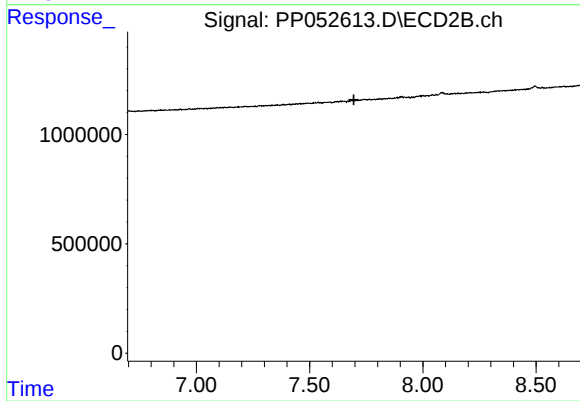
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



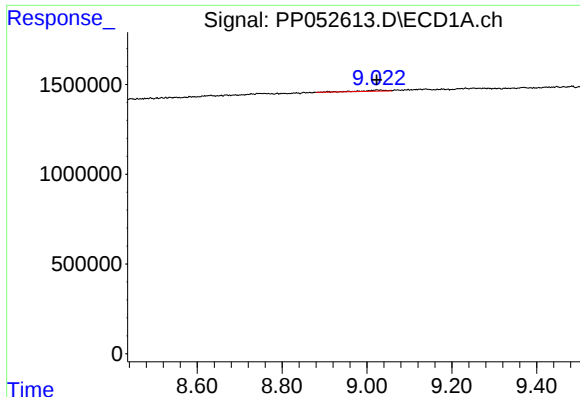
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: 0.015 min
Response: 52280
Conc: 0.27 ng/ml



#42 AR-1268-2

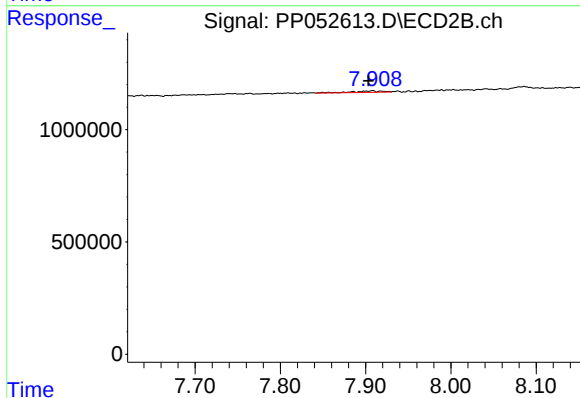
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

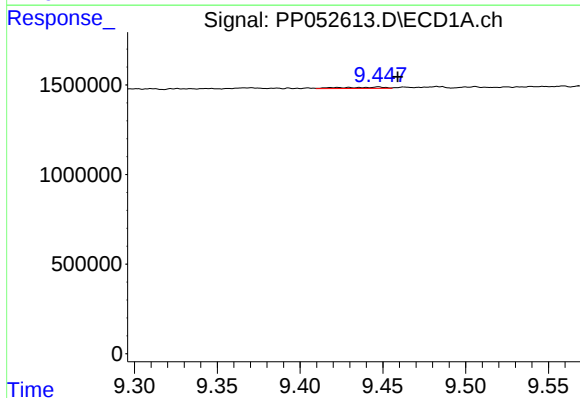
R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 263563
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



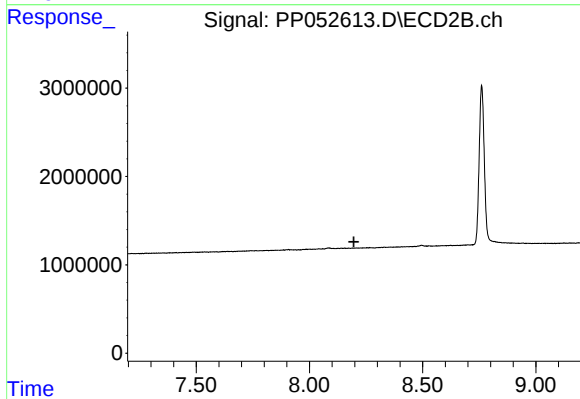
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: 0.005 min
Response: 157373
Conc: 1.08 ng/ml



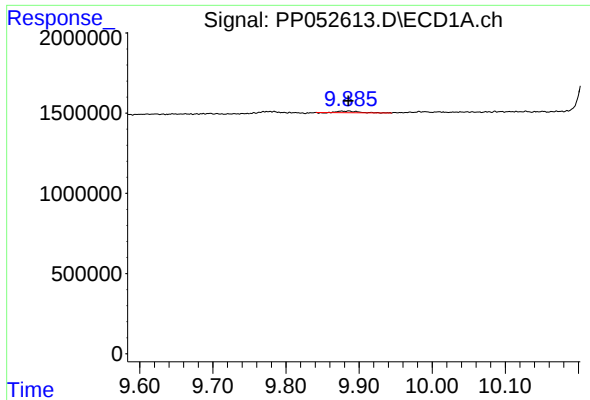
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: -0.012 min
Response: 137421
Conc: 1.76 ng/ml



#44 AR-1268-4

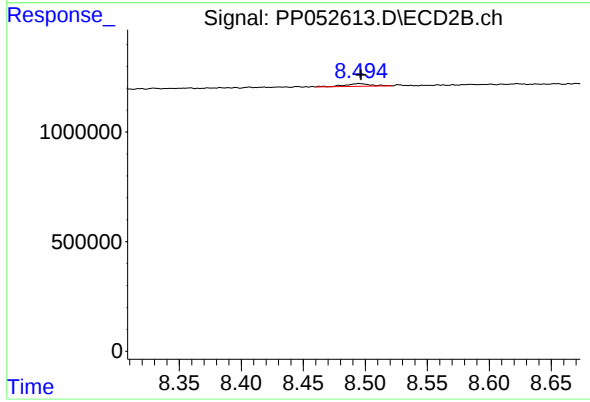
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 165152
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 173772
Conc: 0.39 ng/ml