

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 18:40
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

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

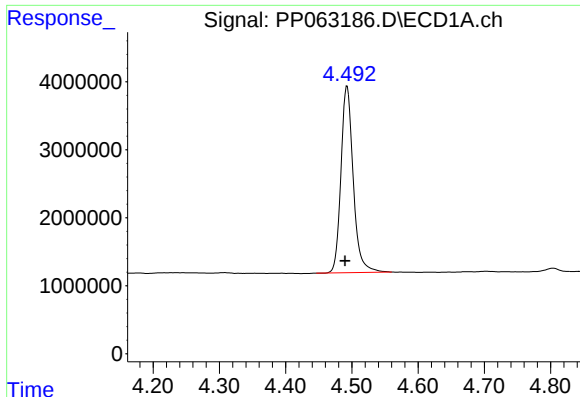
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:07:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.493	3.646	35369508	34221839	14.787	14.398
2)	SA Decachlor...	10.366	8.706	36392723	39381545	16.183	15.898
Target Compounds							
3)	L1 AR-1016-1	5.676	4.744	1094353	1138124	14.543	15.909
4)	L1 AR-1016-2	5.698	4.762	1500930	1483787	13.819	14.446
5)	L1 AR-1016-3	5.761	4.940	986441	767218	14.294	13.874
6)	L1 AR-1016-4	5.861	4.983	796645	772540	14.225	15.611
7)	L1 AR-1016-5	6.159	5.198	926954	968210	15.181	15.391
9)	L2 AR-1221-2	4.803f	3.949	825513	539088	38.693	27.293 #
10)	L2 AR-1221-3	4.869	4.027	743029	590495	12.062	9.699
11)	L3 AR-1232-1	4.869	4.027	743029	590495	13.994	10.987
12)	L3 AR-1232-2	5.405	4.762	1113256	1483787	36.799	30.964
13)	L3 AR-1232-3	5.698	4.940	1500930	767218	29.452	29.536
14)	L3 AR-1232-4	5.861	5.026	796645	927864	30.320	35.595
15)	L3 AR-1232-5	5.952	5.198	842184	968210	36.530	35.511
16)	L4 AR-1242-1	5.676	4.744	1094353	1138124	19.220	20.944
17)	L4 AR-1242-2	5.698	4.762	1500930	1483787	18.307	19.052
18)	L4 AR-1242-3	5.761	4.940	986441	767218	18.797	18.105
19)	L4 AR-1242-4	5.861	5.026	796645	927864	18.553	19.867
20)	L4 AR-1242-5	6.606	5.553	781871	952064	17.532	18.396
21)	L5 AR-1248-1	5.676	4.744	1094353	1138124	24.675	27.472
22)	L5 AR-1248-2	5.952	4.983	842184	772540	11.722	11.677
23)	L5 AR-1248-3	6.159	5.026	926954	927864	11.929	13.245
24)	L5 AR-1248-4	6.566	5.198	766467	968210	10.285	12.116
25)	L5 AR-1248-5	6.606	5.594	781871	739188	10.051	10.774
26)	L6 AR-1254-1	6.540	5.553	543755	952064	6.081	7.851 #
27)	L6 AR-1254-2	6.763	0.000	771608	0	5.878	N.D. #
28)	L6 AR-1254-3	7.129	6.109	558966	404469	4.181	2.359 #
29)	L6 AR-1254-4	7.418	6.339	515287	792838	6.523	9.743 #
30)	L6 AR-1254-5	7.848	6.759	849397	465716	8.573	3.278 #
32)	L7 AR-1260-2	7.566	0.000	128948	0	1.014	N.D. #
33)	L7 AR-1260-3	7.920	0.000	376212	0	3.639	N.D. #
35)	L7 AR-1260-5	8.476	0.000	54787	0	0.279	N.D. #
36)	L8 AR-1262-1	7.952f	0.000	148179	0	2.341	N.D. #
37)	L8 AR-1262-2	8.476	0.000	54787	0	0.238	N.D. #

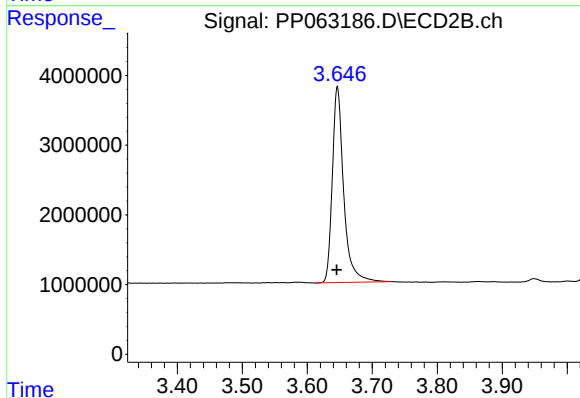
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

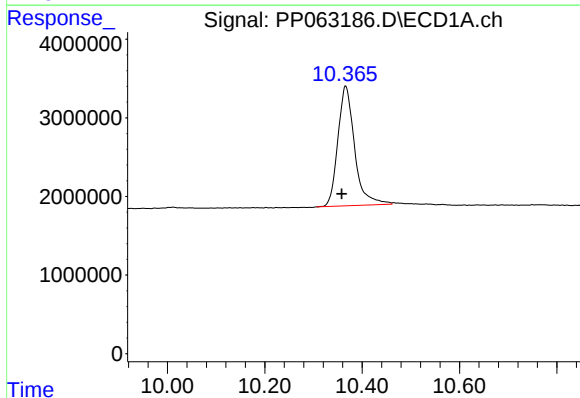
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 35369508
Conc: 14.79 ng/ml

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



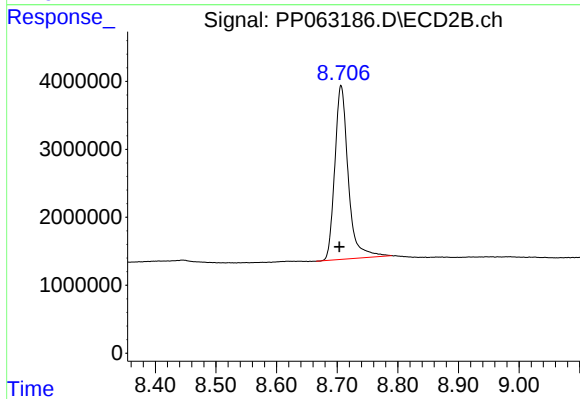
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 34221839
Conc: 14.40 ng/ml



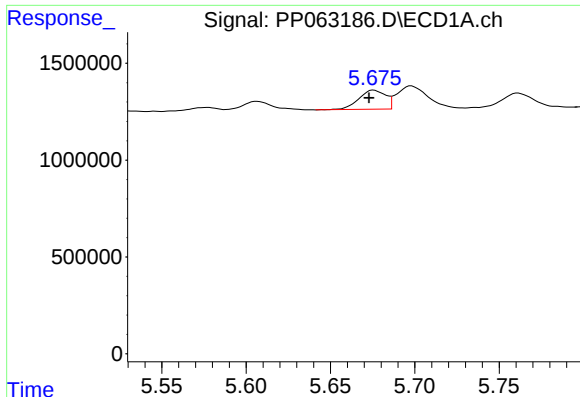
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.008 min
Response: 36392723
Conc: 16.18 ng/ml



#2 Decachlorobiphenyl

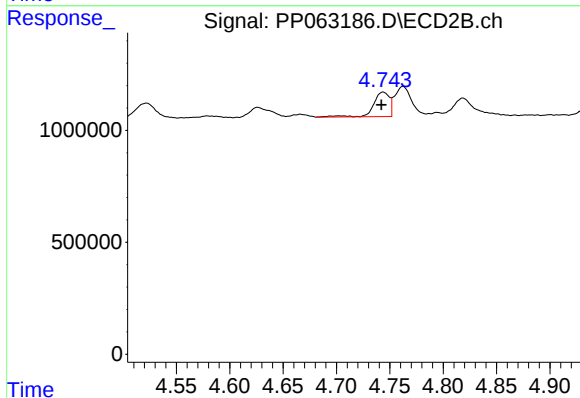
R.T.: 8.706 min
Delta R.T.: 0.003 min
Response: 39381545
Conc: 15.90 ng/ml



#3 AR-1016-1

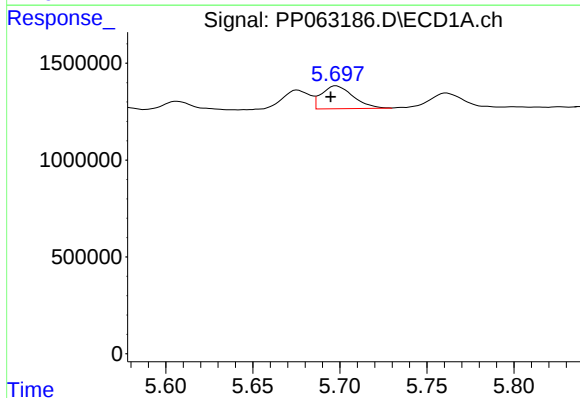
R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 1094353
Conc: 14.54 ng/ml

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



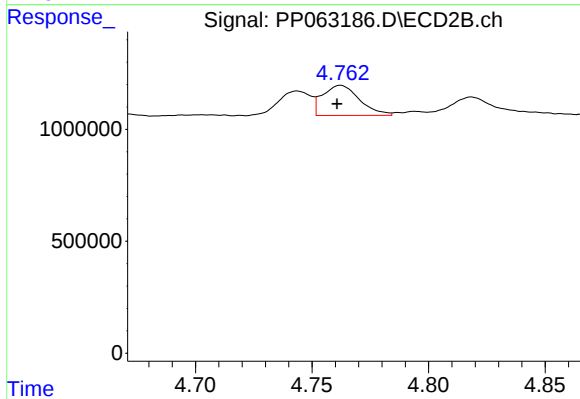
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 1138124
Conc: 15.91 ng/ml



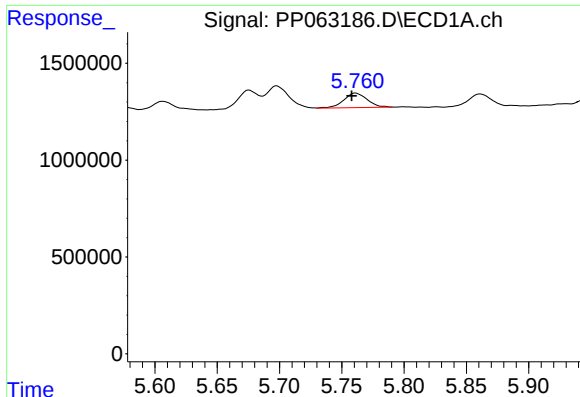
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 1500930
Conc: 13.82 ng/ml



#4 AR-1016-2

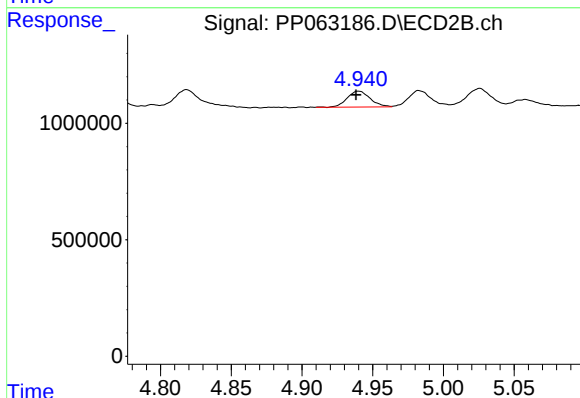
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 1483787
Conc: 14.45 ng/ml



#5 AR-1016-3

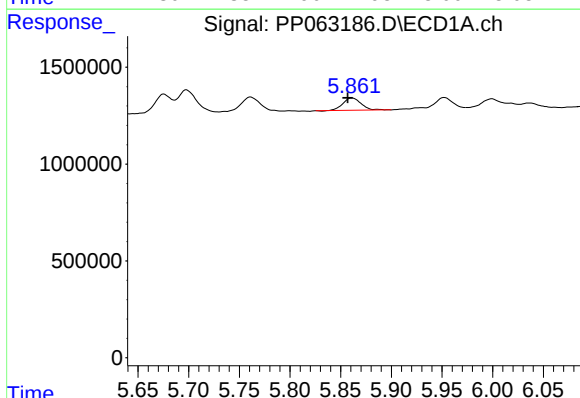
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 986441
Conc: 14.29 ng/ml

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



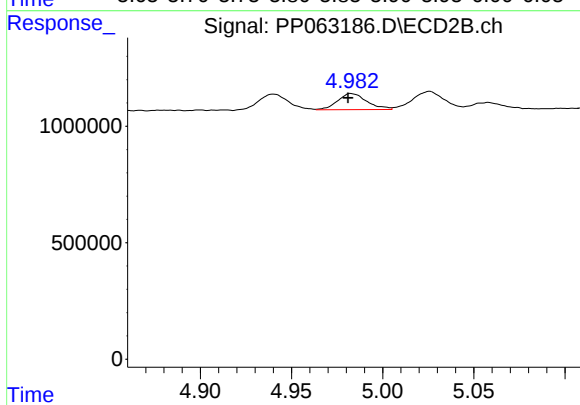
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 767218
Conc: 13.87 ng/ml



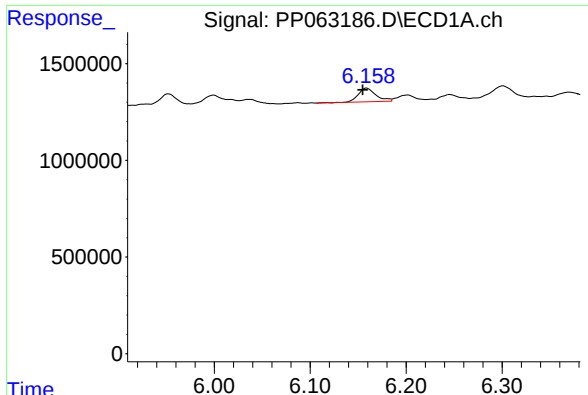
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 796645
Conc: 14.22 ng/ml



#6 AR-1016-4

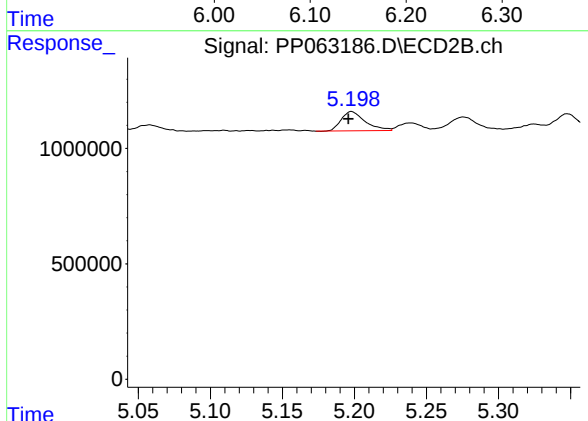
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 772540
Conc: 15.61 ng/ml



#7 AR-1016-5

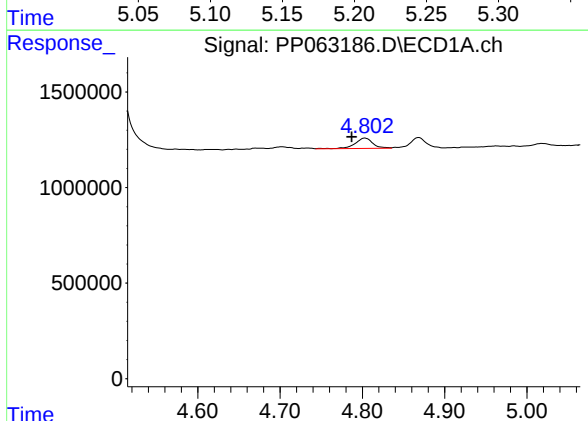
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 926954
Conc: 15.18 ng/ml

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



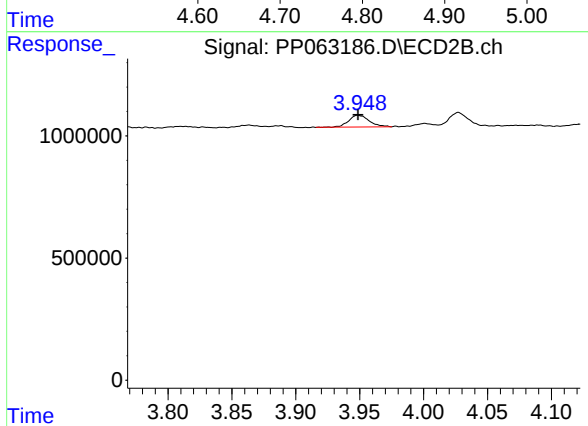
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 968210
Conc: 15.39 ng/ml



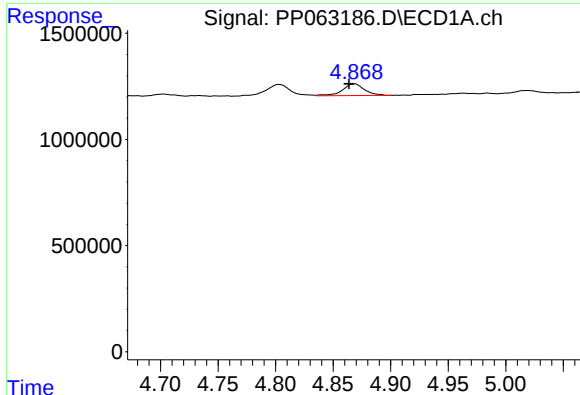
#9 AR-1221-2

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 825513
Conc: 38.69 ng/ml



#9 AR-1221-2

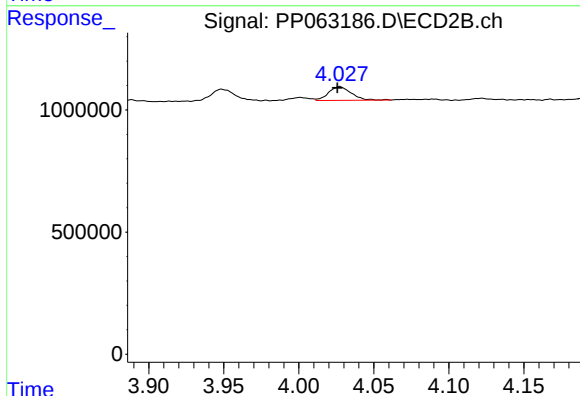
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 539088
Conc: 27.29 ng/ml



#10 AR-1221-3

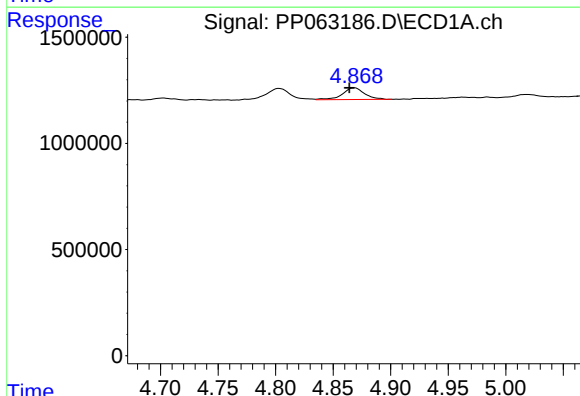
R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 743029
Conc: 12.06 ng/ml

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



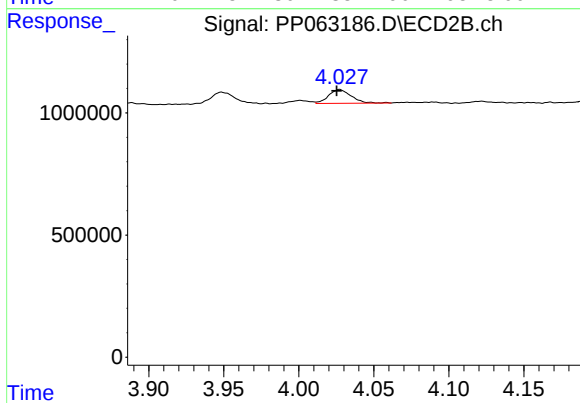
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 590495
Conc: 9.70 ng/ml



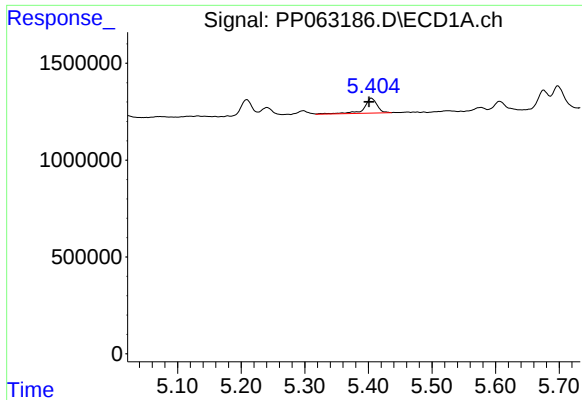
#11 AR-1232-1

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 743029
Conc: 13.99 ng/ml



#11 AR-1232-1

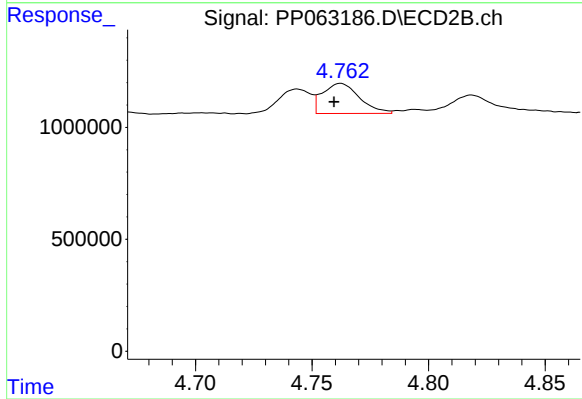
R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 590495
Conc: 10.99 ng/ml



#12 AR-1232-2

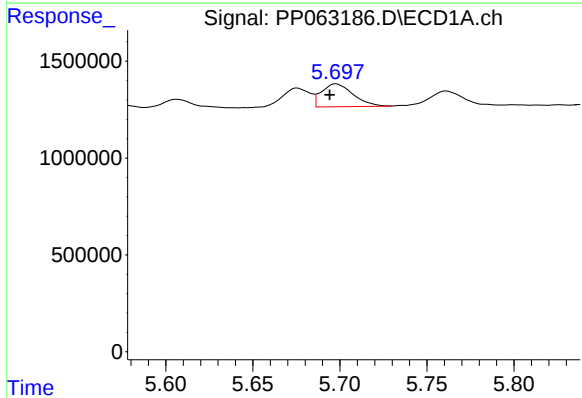
R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 1113256
Conc: 36.80 ng/ml

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



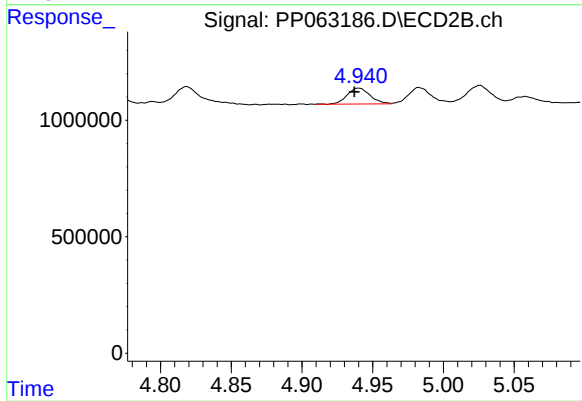
#12 AR-1232-2

R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 1483787
Conc: 30.96 ng/ml



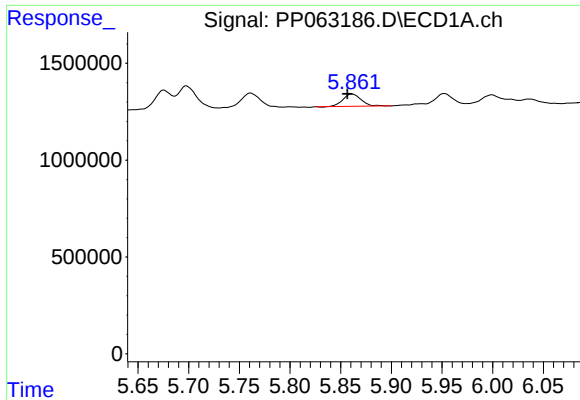
#13 AR-1232-3

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 1500930
Conc: 29.45 ng/ml



#13 AR-1232-3

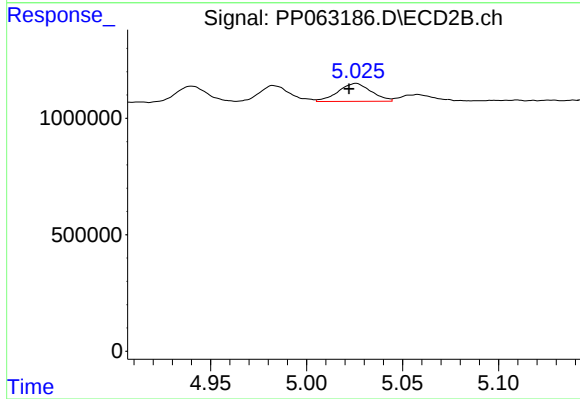
R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 767218
Conc: 29.54 ng/ml



#14 AR-1232-4

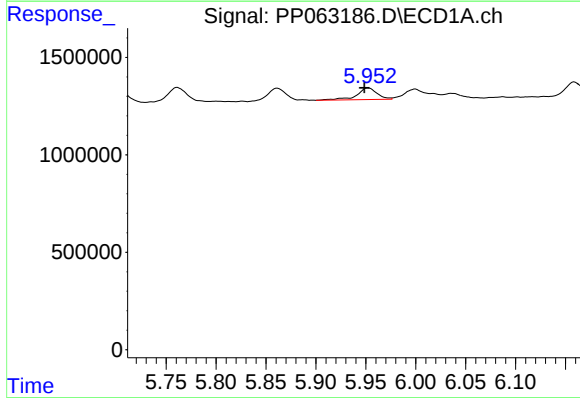
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 796645
Conc: 30.32 ng/ml

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



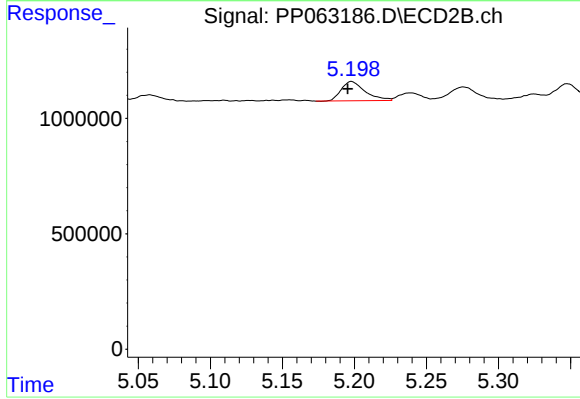
#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 927864
Conc: 35.59 ng/ml



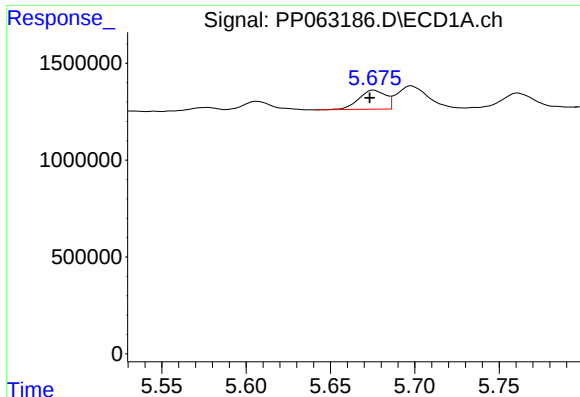
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 842184
Conc: 36.53 ng/ml



#15 AR-1232-5

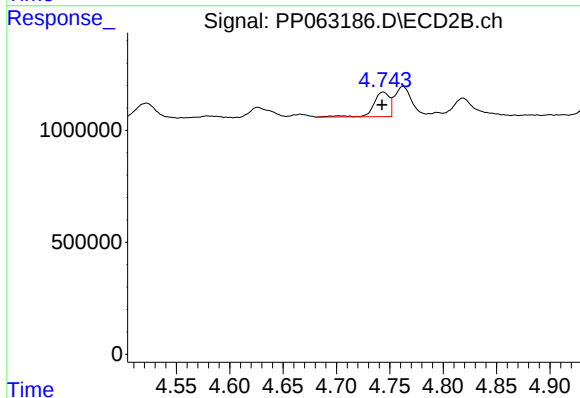
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 968210
Conc: 35.51 ng/ml



#16 AR-1242-1

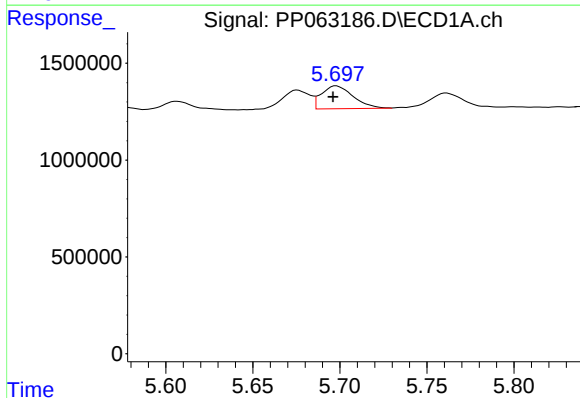
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 1094353
Conc: 19.22 ng/ml

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



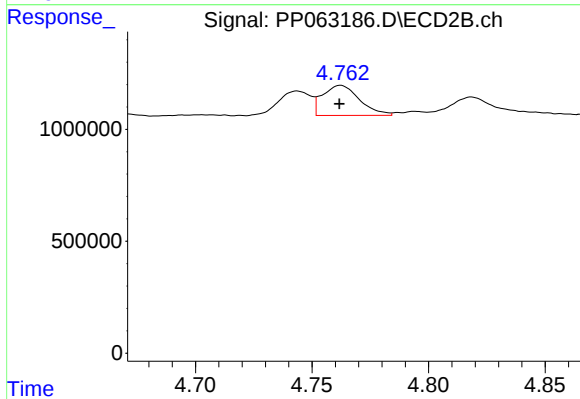
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 1138124
Conc: 20.94 ng/ml



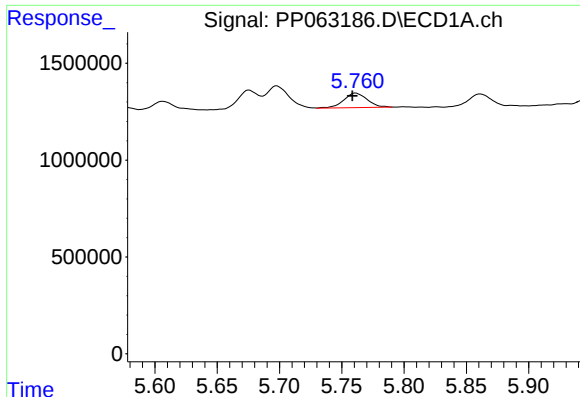
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 1500930
Conc: 18.31 ng/ml



#17 AR-1242-2

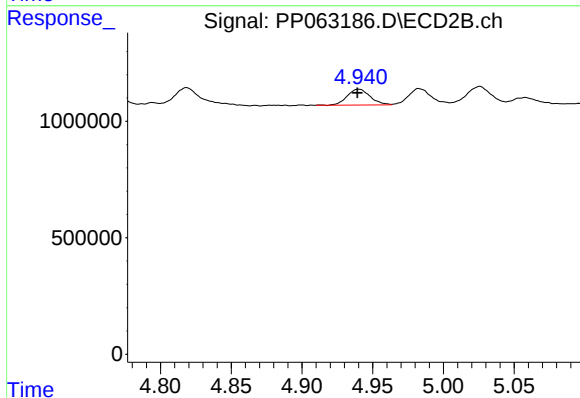
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 1483787
Conc: 19.05 ng/ml



#18 AR-1242-3

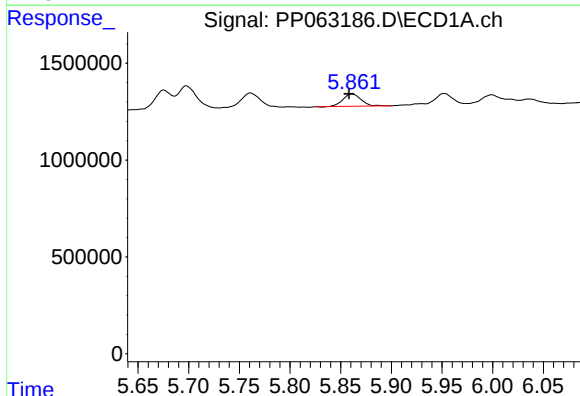
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 986441
Conc: 18.80 ng/ml

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



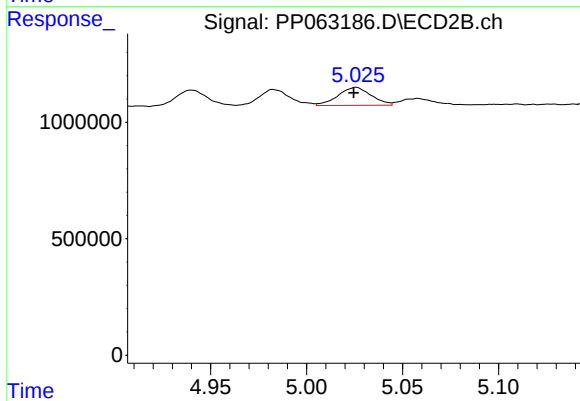
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 767218
Conc: 18.10 ng/ml



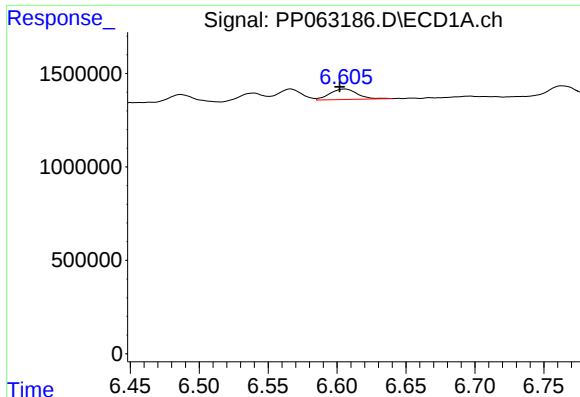
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 796645
Conc: 18.55 ng/ml



#19 AR-1242-4

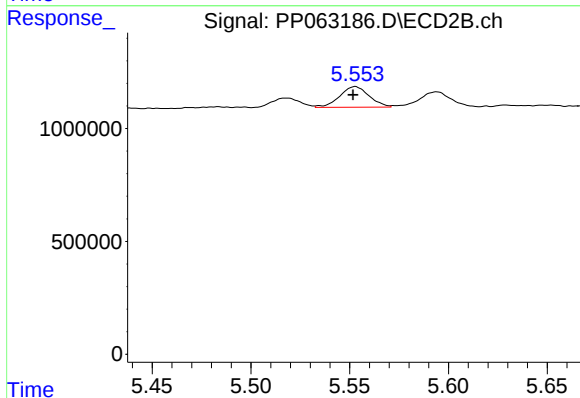
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 927864
Conc: 19.87 ng/ml



#20 AR-1242-5

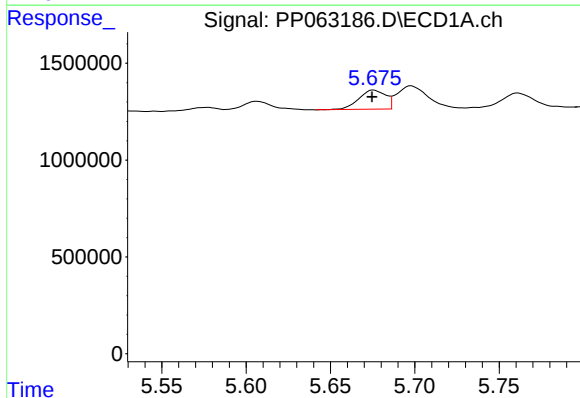
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 781871
Conc: 17.53 ng/ml

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



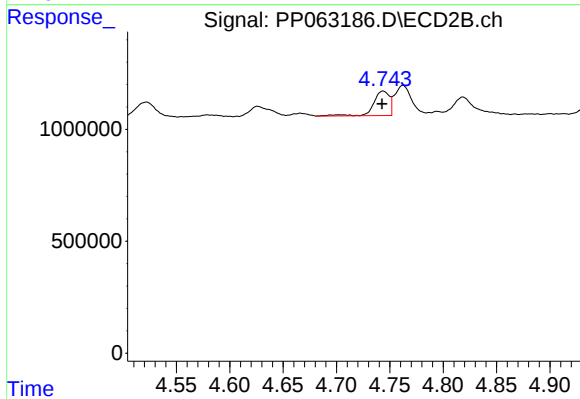
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 952064
Conc: 18.40 ng/ml



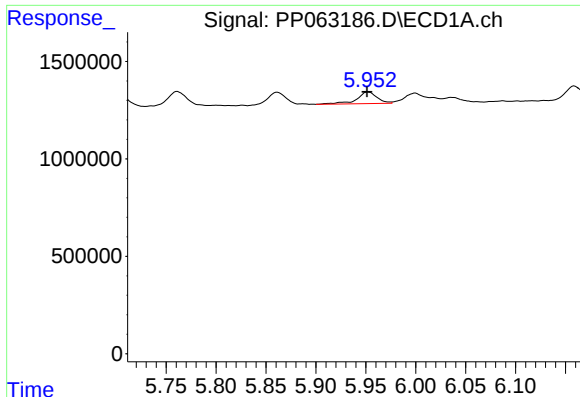
#21 AR-1248-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 1094353
Conc: 24.68 ng/ml



#21 AR-1248-1

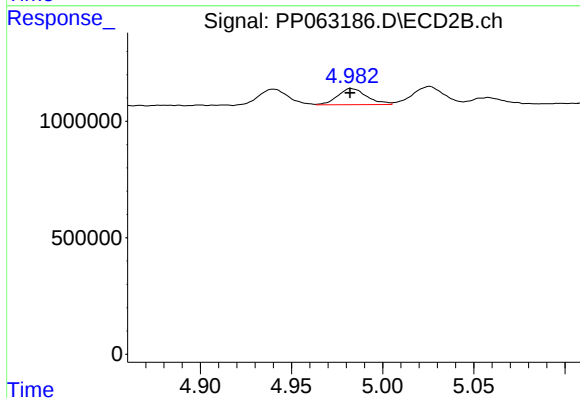
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 1138124
Conc: 27.47 ng/ml



#22 AR-1248-2

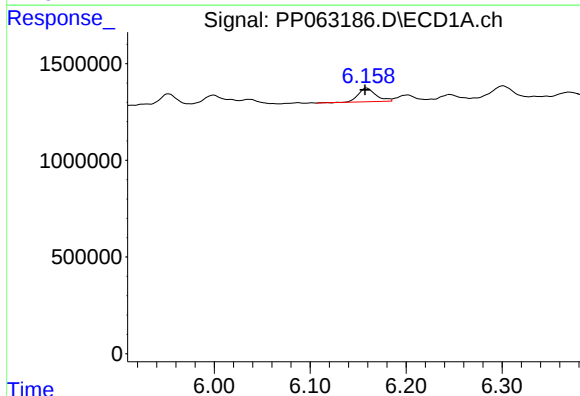
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 842184
Conc: 11.72 ng/ml

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



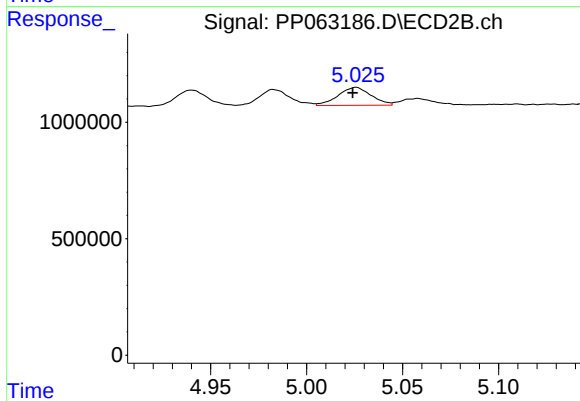
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 772540
Conc: 11.68 ng/ml



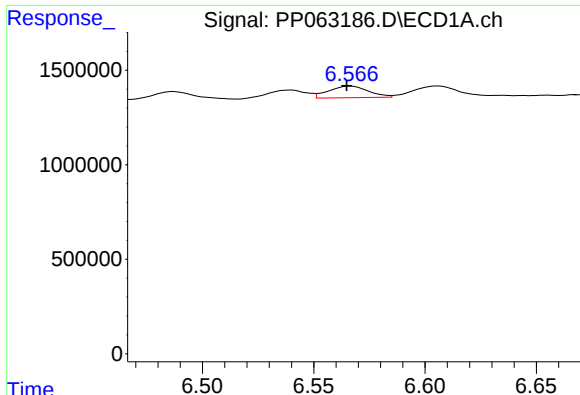
#23 AR-1248-3

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 926954
Conc: 11.93 ng/ml



#23 AR-1248-3

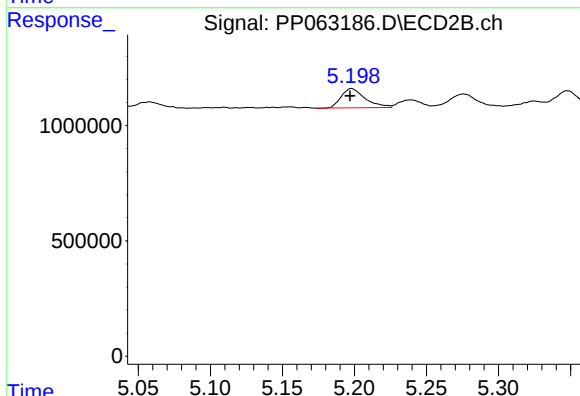
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 927864
Conc: 13.25 ng/ml



#24 AR-1248-4

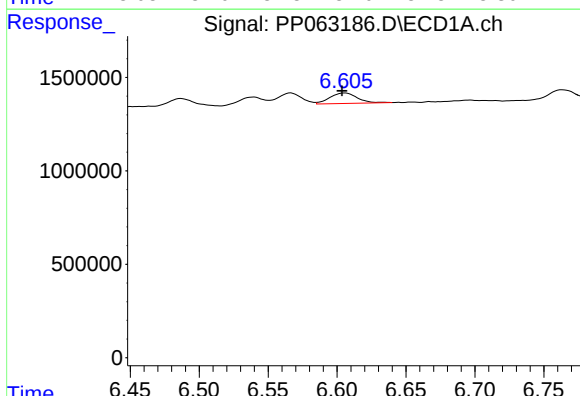
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 766467
Conc: 10.28 ng/ml

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



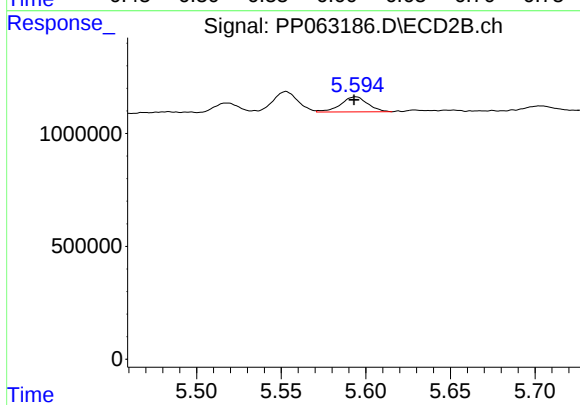
#24 AR-1248-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 968210
Conc: 12.12 ng/ml



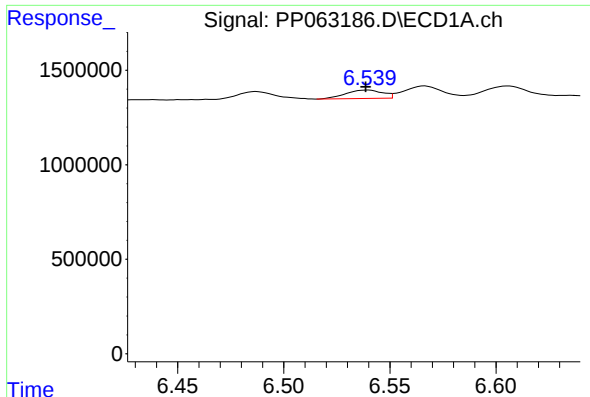
#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 781871
Conc: 10.05 ng/ml



#25 AR-1248-5

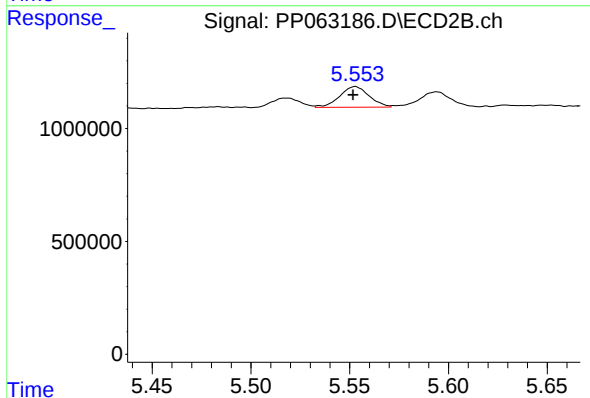
R.T.: 5.594 min
Delta R.T.: 0.001 min
Response: 739188
Conc: 10.77 ng/ml



#26 AR-1254-1

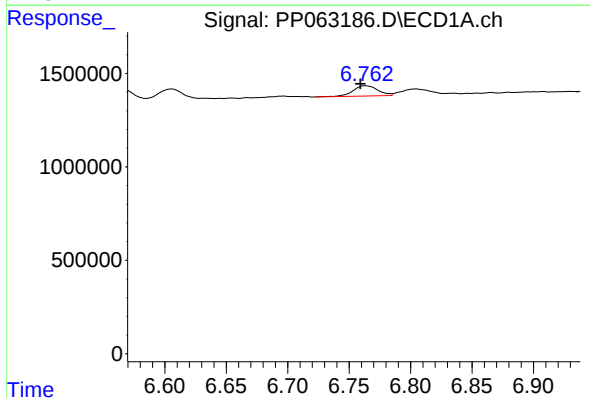
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 543755
Conc: 6.08 ng/ml

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



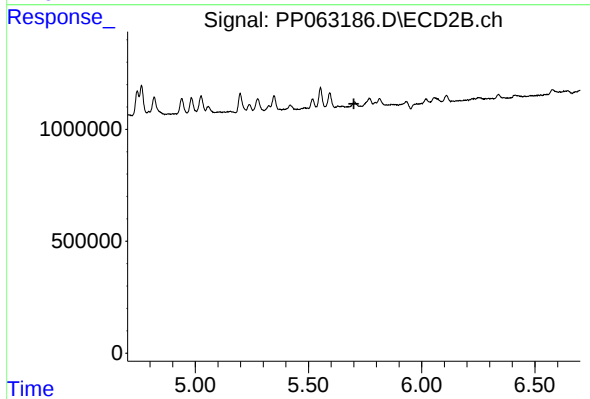
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 952064
Conc: 7.85 ng/ml



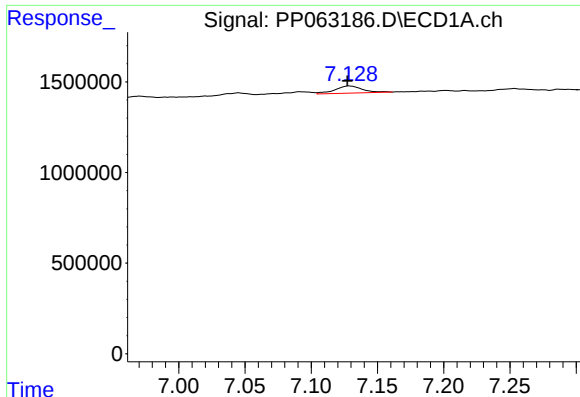
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 771608
Conc: 5.88 ng/ml



#27 AR-1254-2

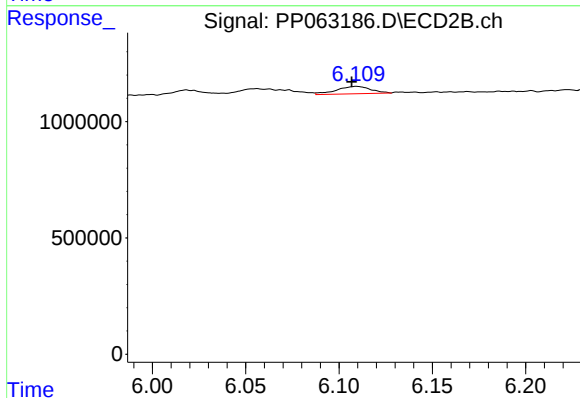
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#28 AR-1254-3

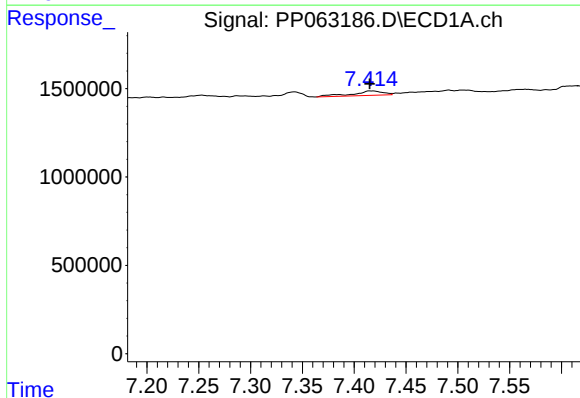
R.T.: 7.129 min
Delta R.T.: 0.002 min
Response: 558966
Conc: 4.18 ng/ml

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



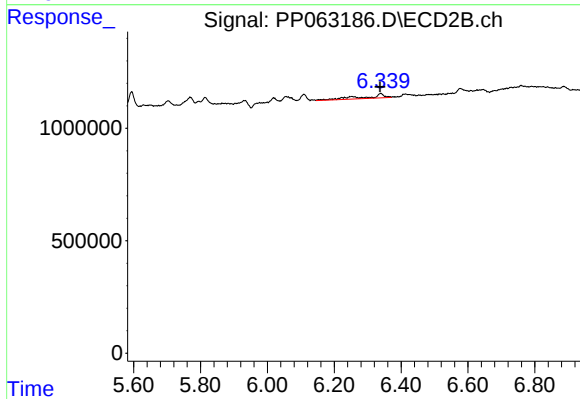
#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 404469
Conc: 2.36 ng/ml



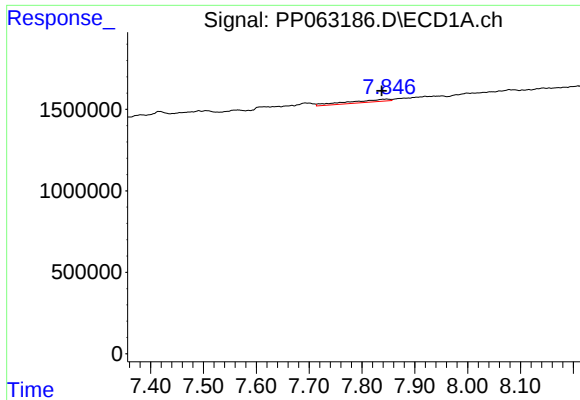
#29 AR-1254-4

R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 515287
Conc: 6.52 ng/ml



#29 AR-1254-4

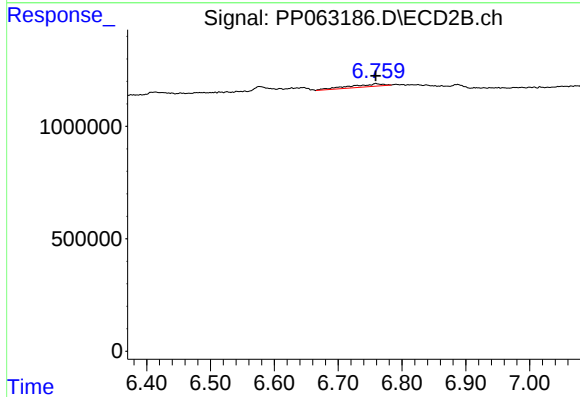
R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 792838
Conc: 9.74 ng/ml



#30 AR-1254-5

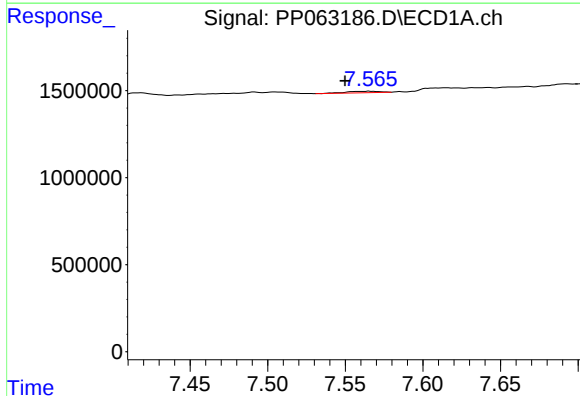
R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 849397
Conc: 8.57 ng/ml

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



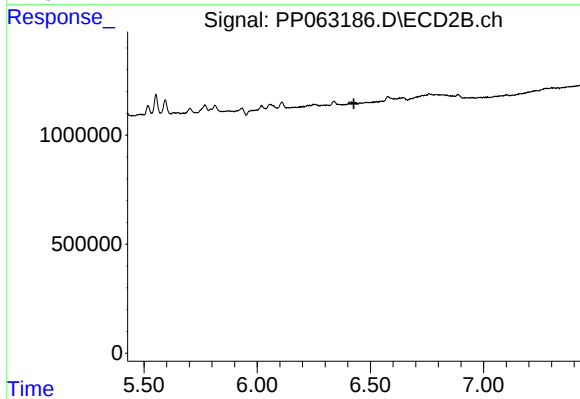
#30 AR-1254-5

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 465716
Conc: 3.28 ng/ml



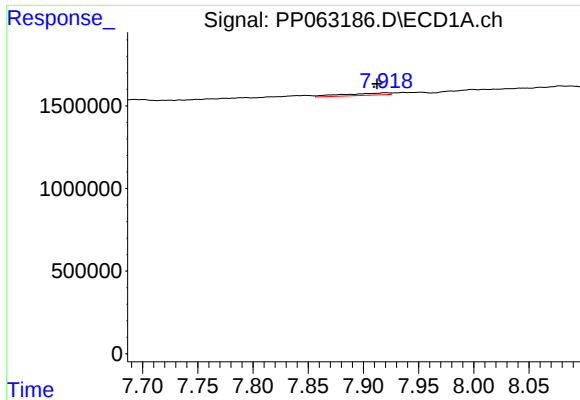
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 128948
Conc: 1.01 ng/ml



#32 AR-1260-2

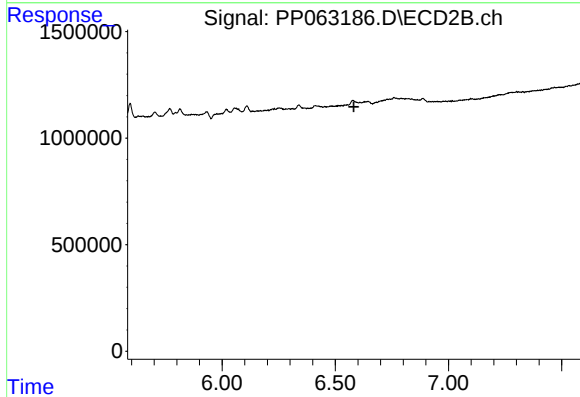
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#33 AR-1260-3

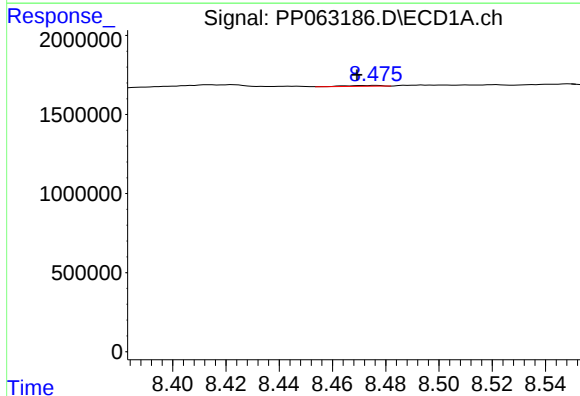
R.T.: 7.920 min
Delta R.T.: 0.007 min
Response: 376212
Conc: 3.64 ng/ml

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



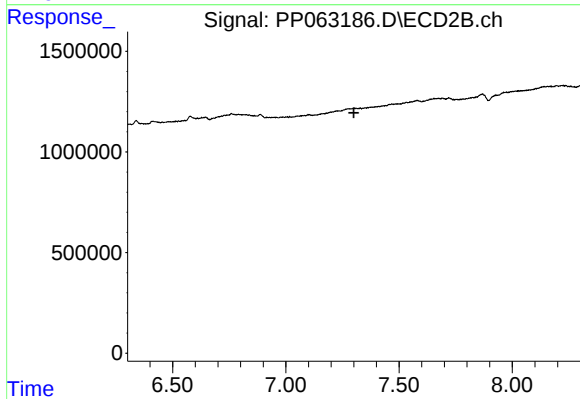
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



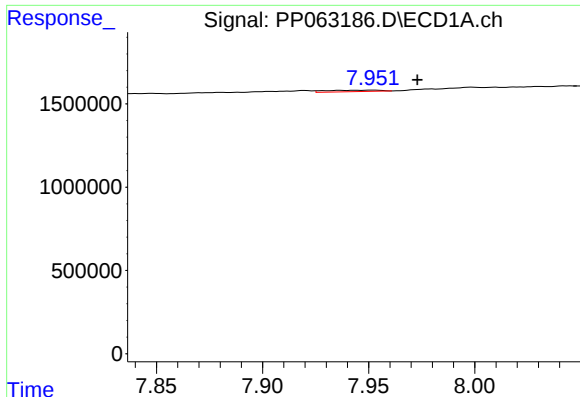
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 54787
Conc: 0.28 ng/ml



#35 AR-1260-5

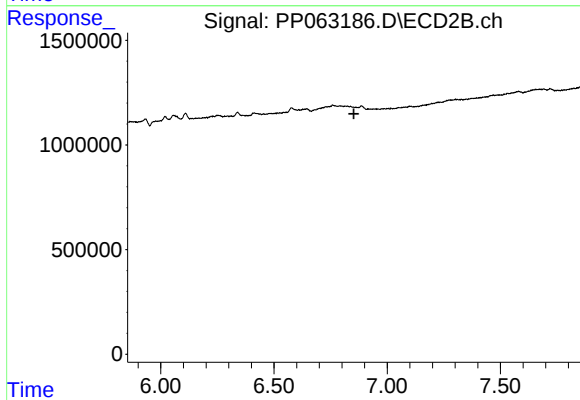
R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



#36 AR-1262-1

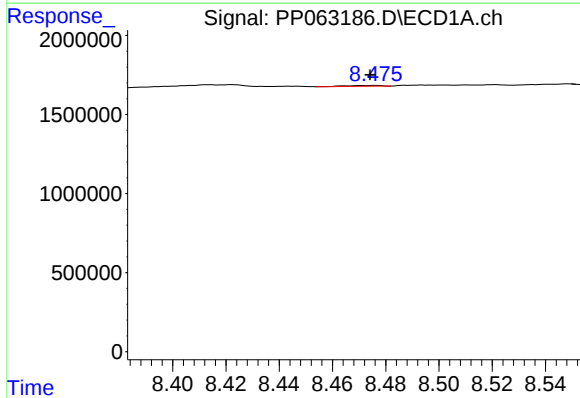
R.T.: 7.952 min
Delta R.T.: -0.021 min
Response: 148179
Conc: 2.34 ng/ml

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



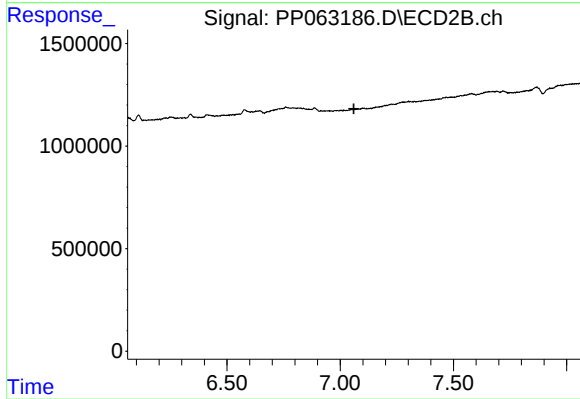
#36 AR-1262-1

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



#37 AR-1262-2

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 54787
Conc: 0.24 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.