

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 18:24
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 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 21:06:03 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...	4.494	3.647	35364813	34309344	14.785	14.435
2)	SA Decachlor...	10.365	8.707	36631265	39467102	16.289	15.933
Target Compounds							
3)	L1 AR-1016-1	5.676	4.744	629644	571845	8.367	7.993
4)	L1 AR-1016-2	5.699	4.763	847566	823893	7.804	8.021
5)	L1 AR-1016-3	5.762	4.940	608807	389152	8.822	7.037
6)	L1 AR-1016-4	5.861	4.983	383648	301318	6.850	6.089
7)	L1 AR-1016-5	6.159	5.200	356270	390003	5.835	6.200
8)	L2 AR-1221-1	4.704	0.000	4083795	0	146.764	N.D. #
9)	L2 AR-1221-2	4.802f	3.950	1230064	584659	57.655	29.600 #
10)	L2 AR-1221-3	4.869	4.028	1150245	813548	18.672	13.362 #
11)	L3 AR-1232-1	4.869	4.028	1150245	813548	21.664	15.137 #
12)	L3 AR-1232-2	5.405	4.763	648678	823893	21.442	17.193
13)	L3 AR-1232-3	5.699	4.940	847566	389152	16.631	14.981
14)	L3 AR-1232-4	5.861	5.026	383648	327768	14.601	12.574
15)	L3 AR-1232-5	5.952	5.200	340822	390003	14.783	14.304
16)	L4 AR-1242-1	5.676	4.744	629644	571845	11.058	10.523
17)	L4 AR-1242-2	5.699	4.763	847566	823893	10.338	10.579
18)	L4 AR-1242-3	5.762	4.940	608807	389152	11.601	9.183
19)	L4 AR-1242-4	5.861	5.026	383648	327768	8.935	7.018
20)	L4 AR-1242-5	6.604	5.553	570695	479051	12.797	9.257 #
21)	L5 AR-1248-1	5.676	4.744	629644	571845	14.197	13.803
22)	L5 AR-1248-2	5.952	4.983	340822	301318	4.744	4.554
23)	L5 AR-1248-3	6.159	5.026	356270	327768	4.585	4.679
24)	L5 AR-1248-4	6.568	5.200	508926	390003	6.829	4.881 #
25)	L5 AR-1248-5	6.604	5.594	570695	395365	7.336	5.762
26)	L6 AR-1254-1	6.539	5.553	339336	479051	3.795	3.950
27)	L6 AR-1254-2	6.764	0.000	1026709	0	7.822	N.D. #
28)	L6 AR-1254-3	7.131	6.111	1219607	265762	9.122	1.550 #
29)	L6 AR-1254-4	7.419	0.000	375983	0	4.760	N.D. #
30)	L6 AR-1254-5	7.831	0.000	374250	0	3.777	N.D. #
32)	L7 AR-1260-2	7.560	0.000	371691	0	2.923	N.D. #
33)	L7 AR-1260-3	7.906	0.000	156249	0	1.512	N.D. #
36)	L8 AR-1262-1	7.954f	0.000	90599	0	1.431	N.D. #
37)	L8 AR-1262-2	8.500f	0.000	163378	0	0.709	N.D. #

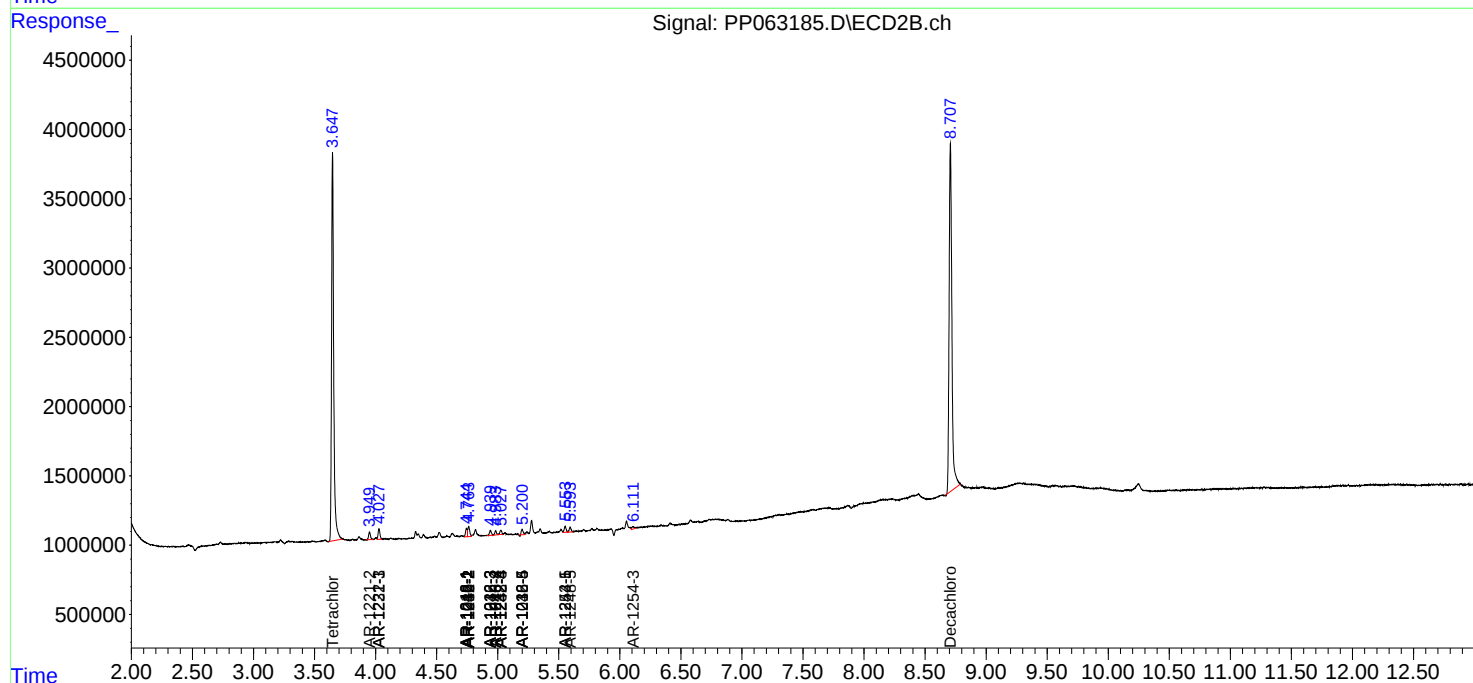
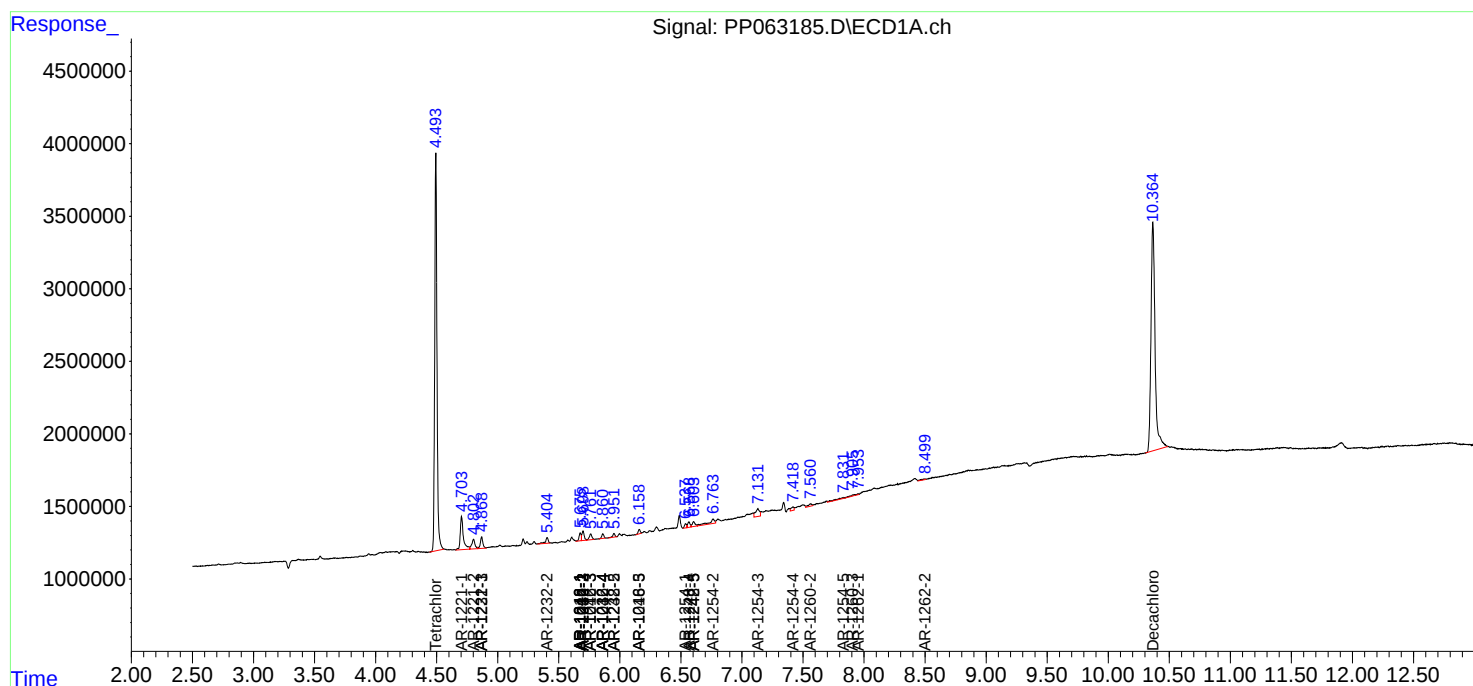
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

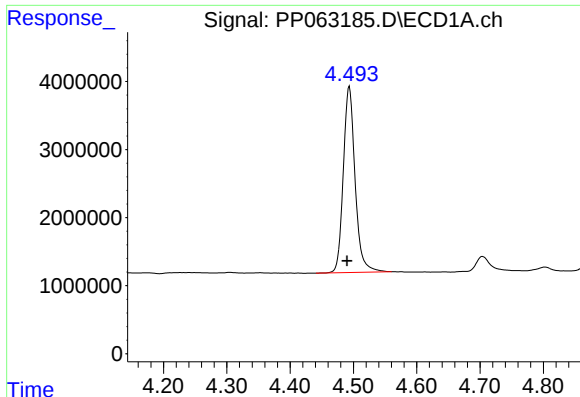
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 18:24
Operator : YP\AJ
Sample : P1187-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

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 21:06:03 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

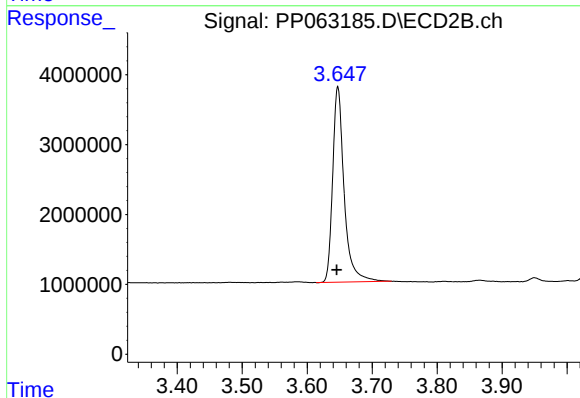




#1 Tetrachloro-m-xylene

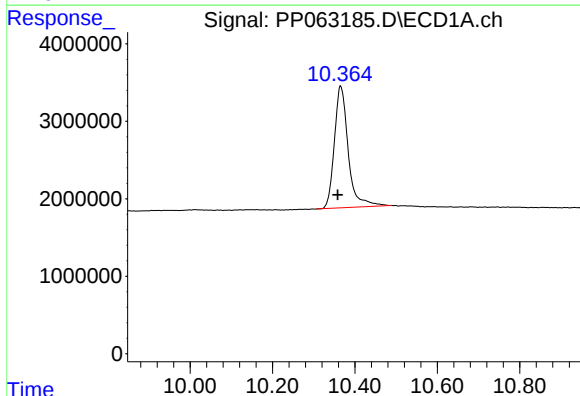
R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 35364813
Conc: 14.78 ng/ml

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



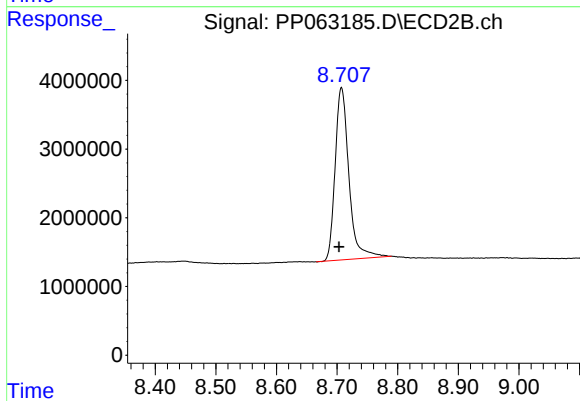
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 34309344
Conc: 14.43 ng/ml



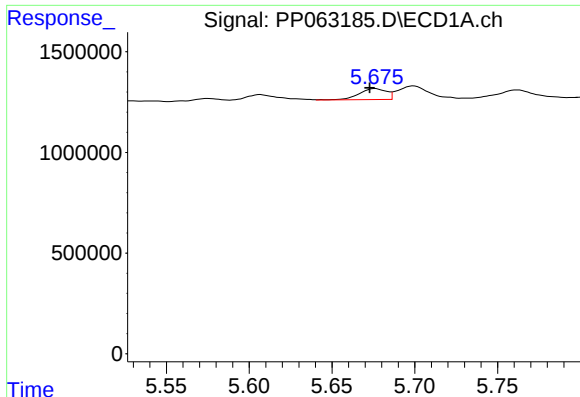
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.007 min
Response: 36631265
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

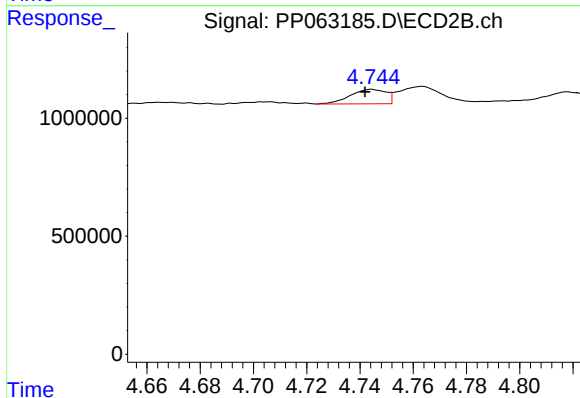
R.T.: 8.707 min
Delta R.T.: 0.004 min
Response: 39467102
Conc: 15.93 ng/ml



#3 AR-1016-1

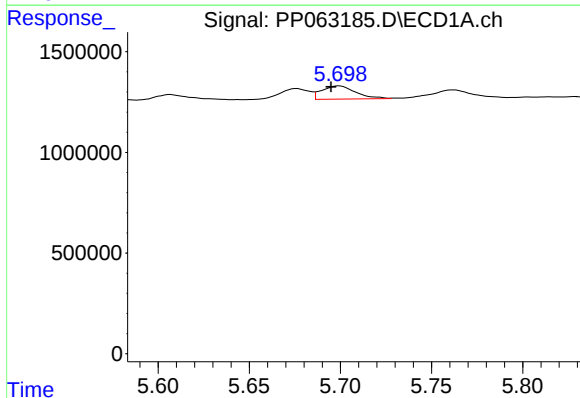
R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 629644
Conc: 8.37 ng/ml

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



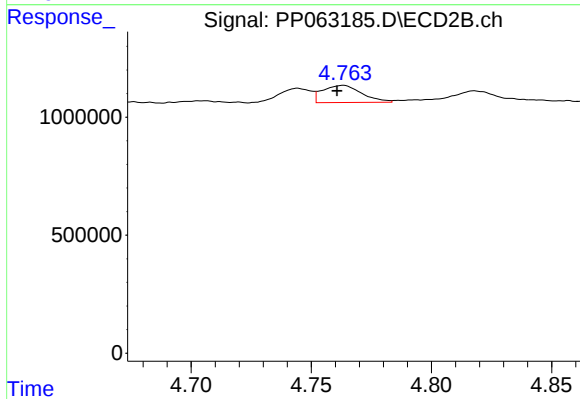
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 571845
Conc: 7.99 ng/ml



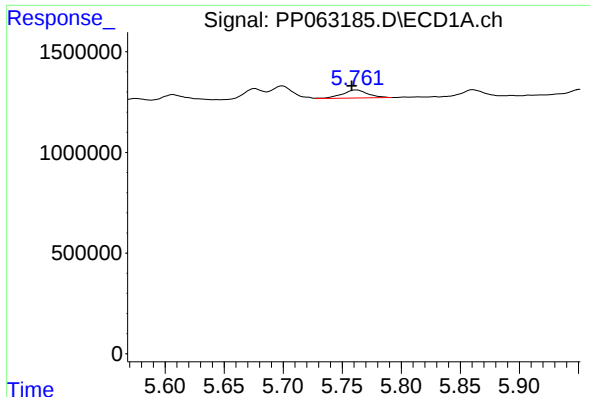
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 847566
Conc: 7.80 ng/ml



#4 AR-1016-2

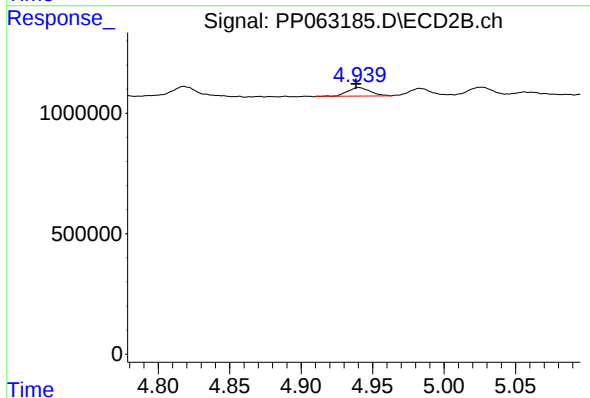
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 823893
Conc: 8.02 ng/ml



#5 AR-1016-3

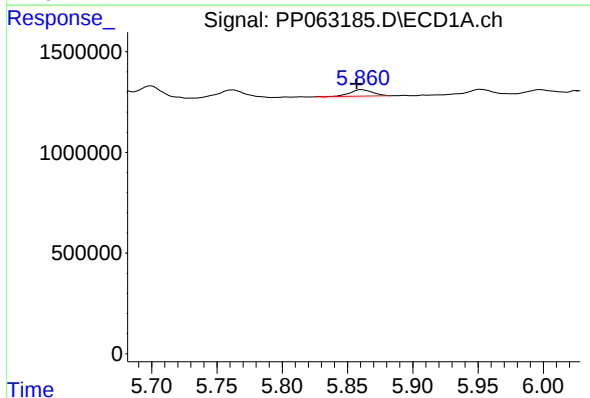
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 608807
Conc: 8.82 ng/ml

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



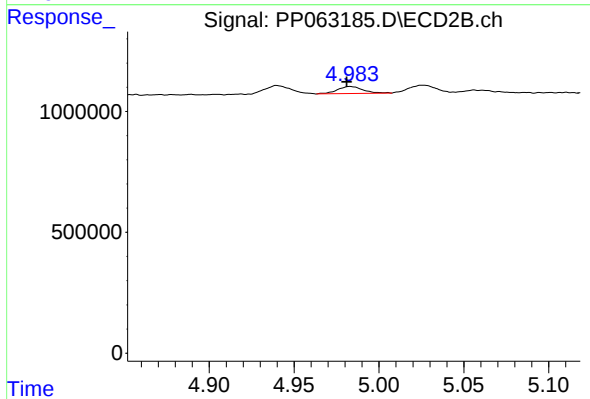
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 389152
Conc: 7.04 ng/ml



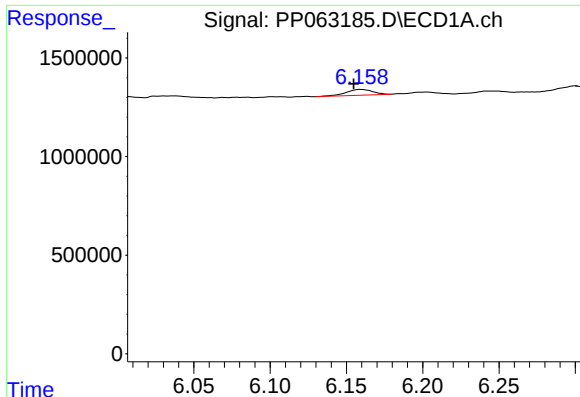
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 383648
Conc: 6.85 ng/ml



#6 AR-1016-4

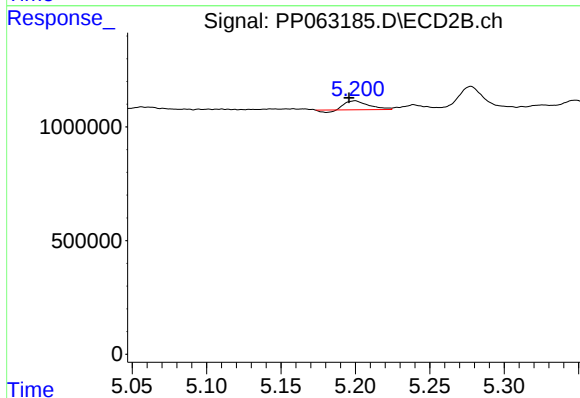
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 301318
Conc: 6.09 ng/ml



#7 AR-1016-5

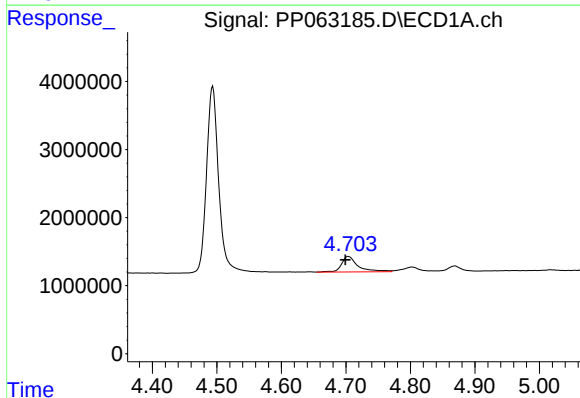
R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 356270
Conc: 5.83 ng/ml

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



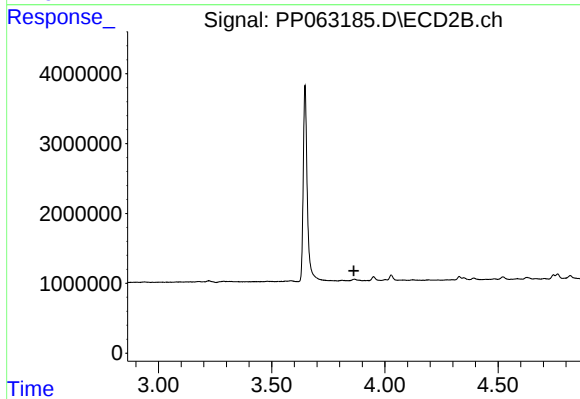
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 390003
Conc: 6.20 ng/ml



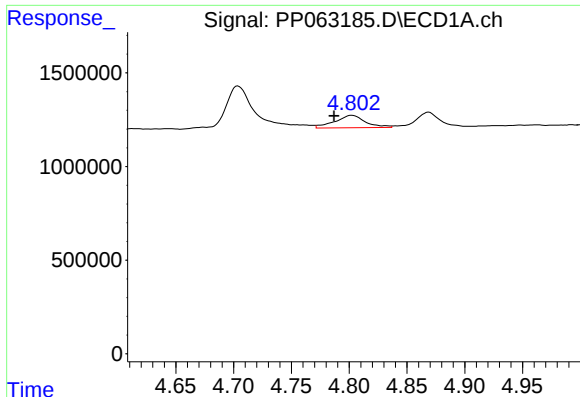
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.004 min
Response: 4083795
Conc: 146.76 ng/ml



#8 AR-1221-1

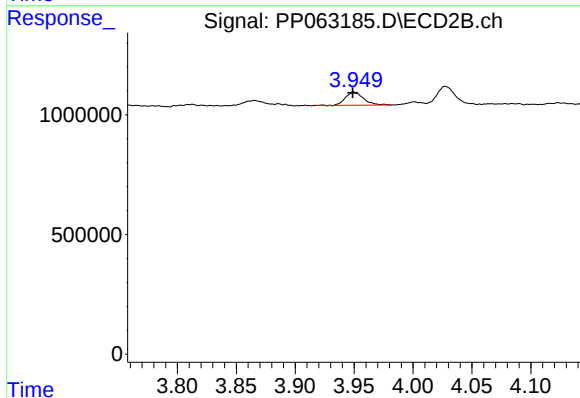
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

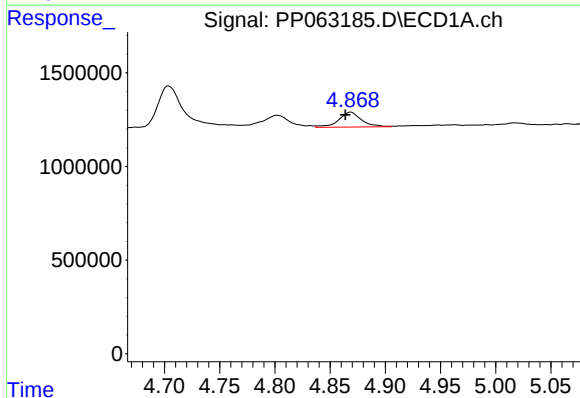
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 1230064
Conc: 57.65 ng/ml

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



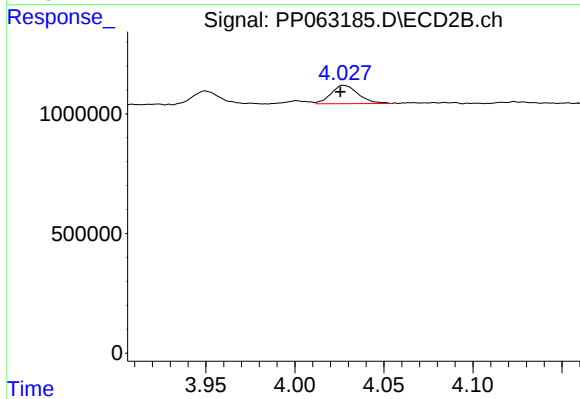
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 584659
Conc: 29.60 ng/ml



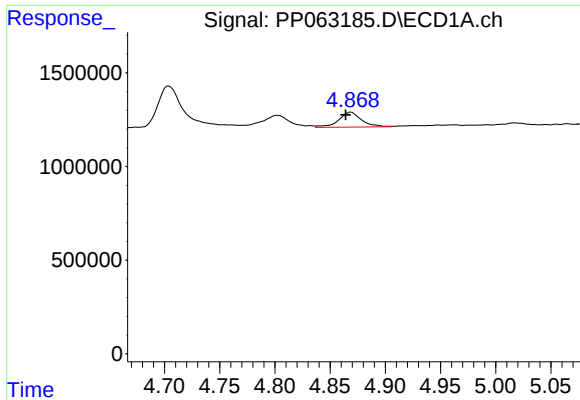
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.005 min
Response: 1150245
Conc: 18.67 ng/ml



#10 AR-1221-3

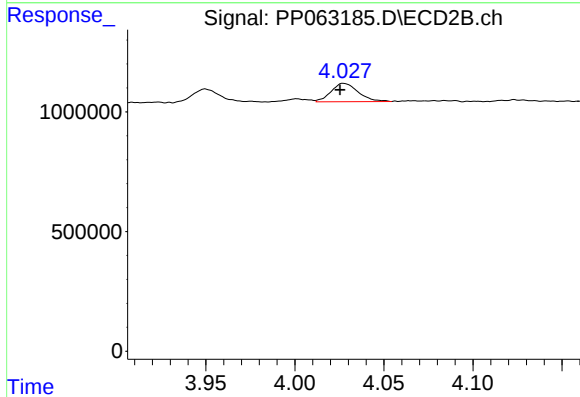
R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 813548
Conc: 13.36 ng/ml



#11 AR-1232-1

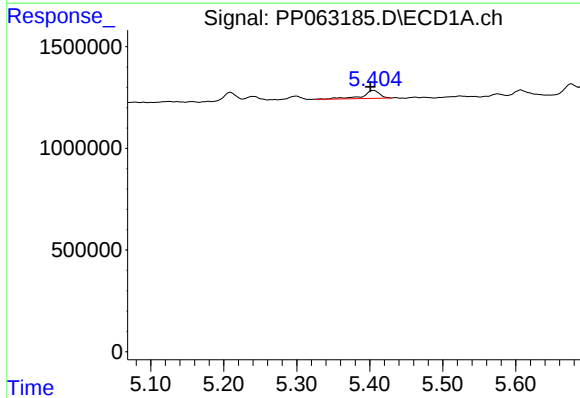
R.T.: 4.869 min
Delta R.T.: 0.005 min
Response: 1150245
Conc: 21.66 ng/ml

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



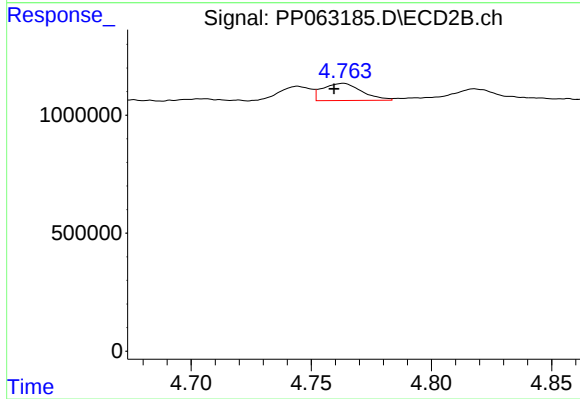
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 813548
Conc: 15.14 ng/ml



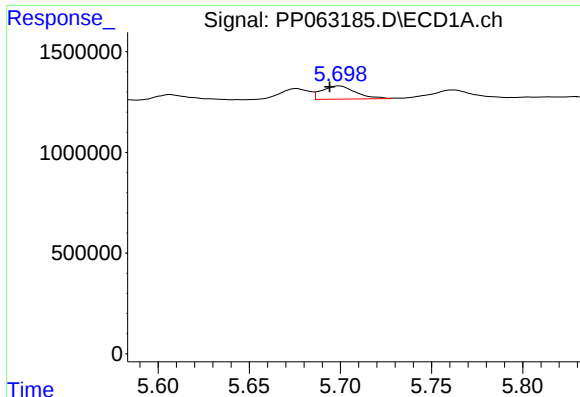
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 648678
Conc: 21.44 ng/ml



#12 AR-1232-2

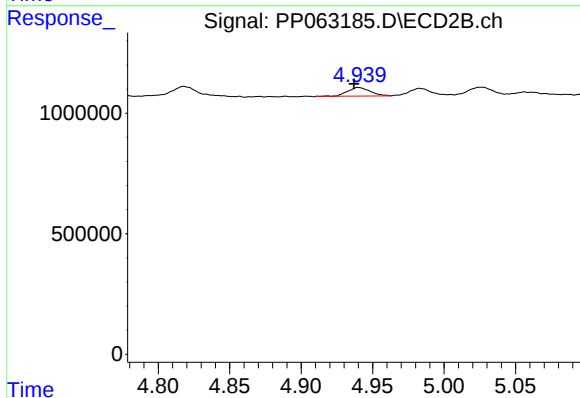
R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 823893
Conc: 17.19 ng/ml



#13 AR-1232-3

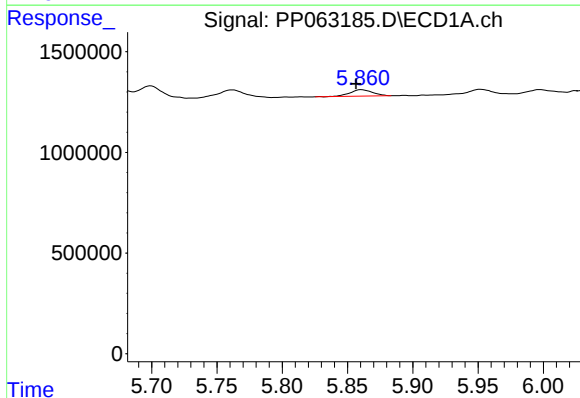
R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 847566
Conc: 16.63 ng/ml

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



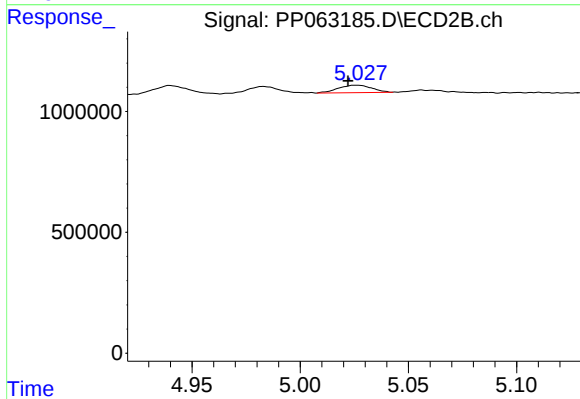
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 389152
Conc: 14.98 ng/ml



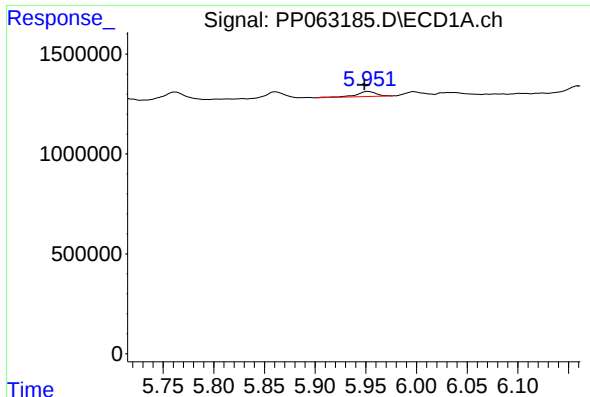
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 383648
Conc: 14.60 ng/ml



#14 AR-1232-4

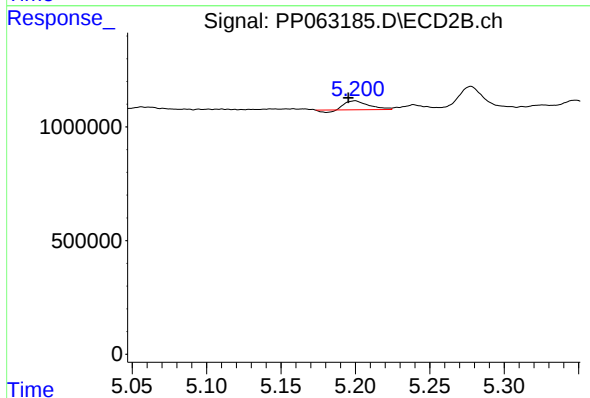
R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 327768
Conc: 12.57 ng/ml



#15 AR-1232-5

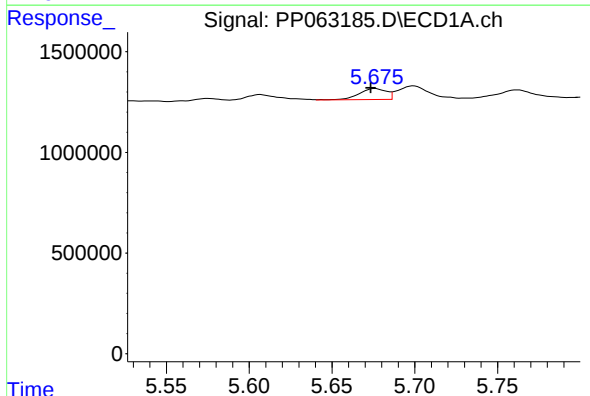
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 340822
Conc: 14.78 ng/ml

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



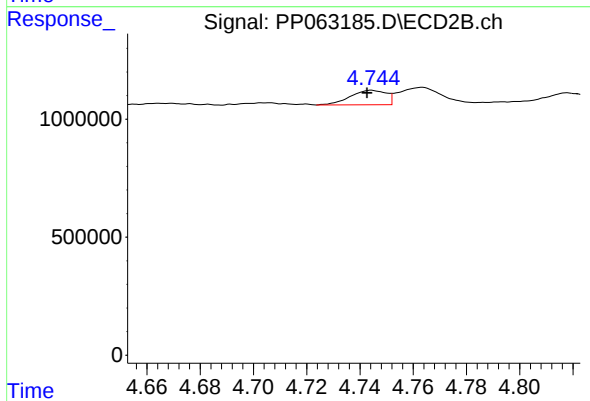
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 390003
Conc: 14.30 ng/ml



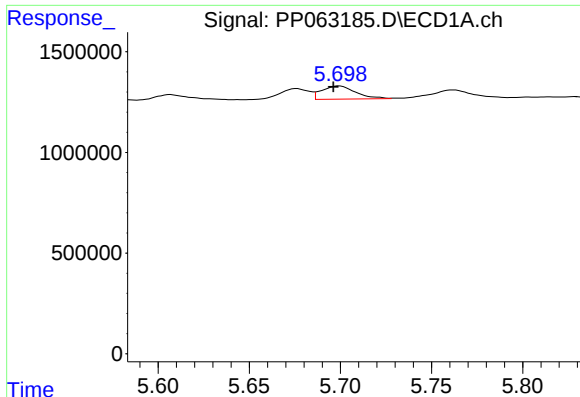
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 629644
Conc: 11.06 ng/ml



#16 AR-1242-1

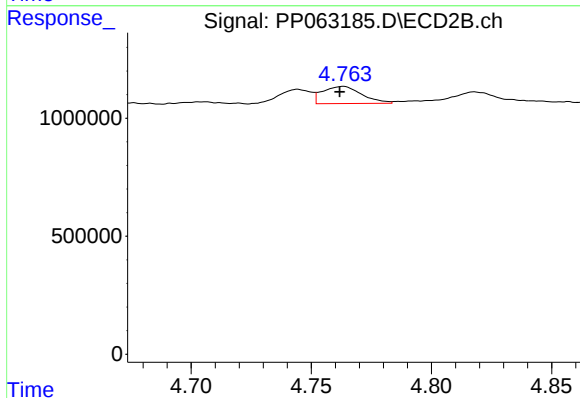
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 571845
Conc: 10.52 ng/ml



#17 AR-1242-2

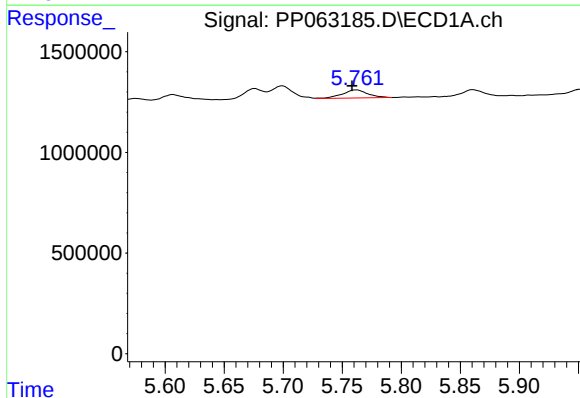
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 847566
Conc: 10.34 ng/ml

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



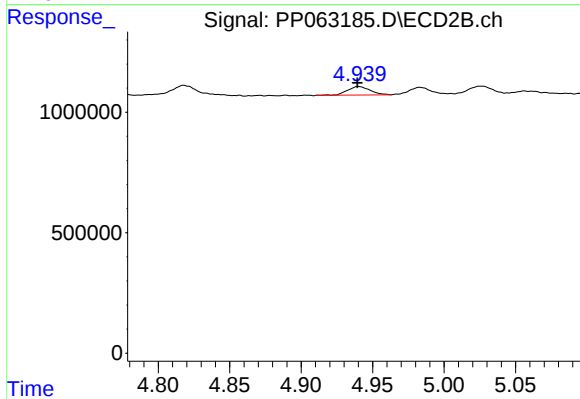
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 823893
Conc: 10.58 ng/ml



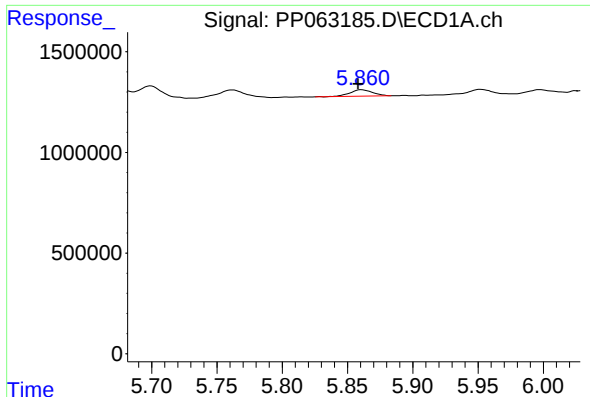
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 608807
Conc: 11.60 ng/ml



#18 AR-1242-3

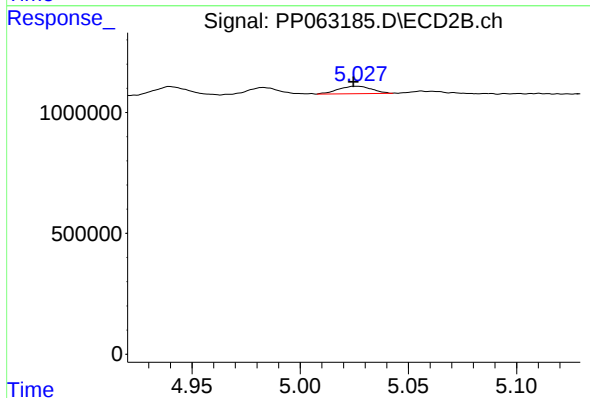
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 389152
Conc: 9.18 ng/ml



#19 AR-1242-4

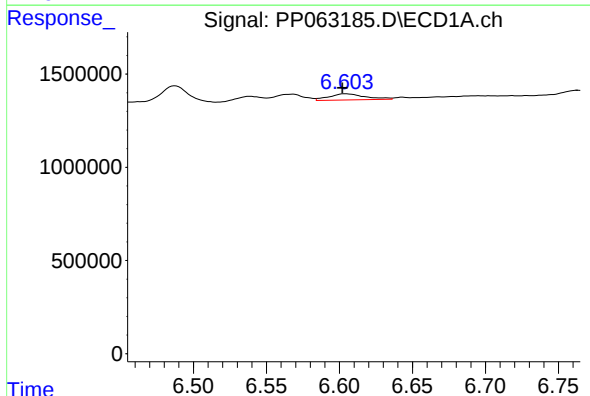
R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 383648
Conc: 8.93 ng/ml

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



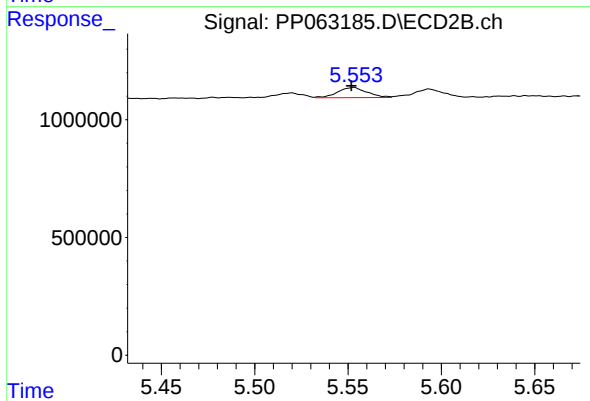
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 327768
Conc: 7.02 ng/ml



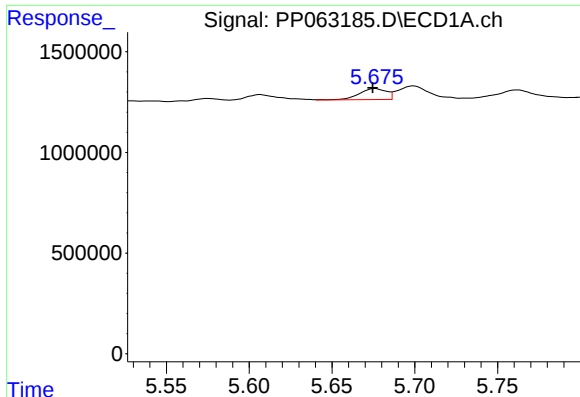
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 570695
Conc: 12.80 ng/ml



#20 AR-1242-5

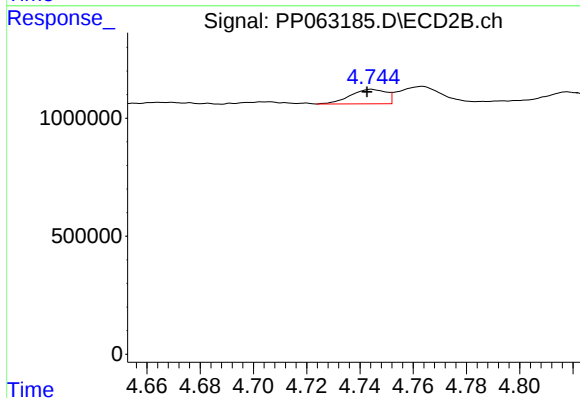
R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 479051
Conc: 9.26 ng/ml



#21 AR-1248-1

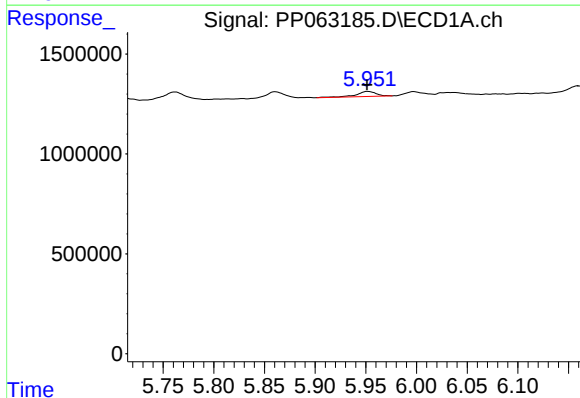
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 629644
Conc: 14.20 ng/ml

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



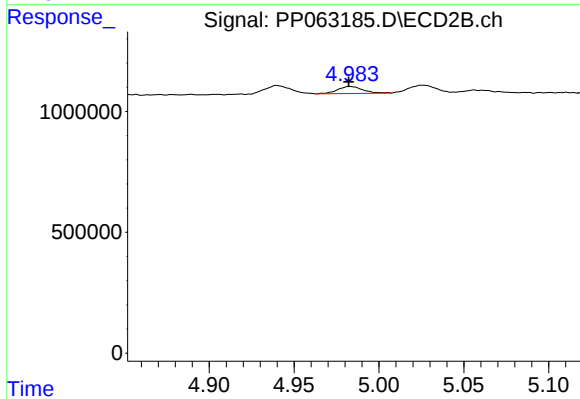
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 571845
Conc: 13.80 ng/ml



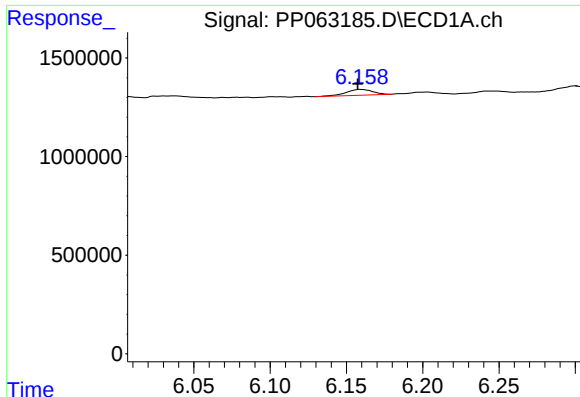
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 340822
Conc: 4.74 ng/ml



#22 AR-1248-2

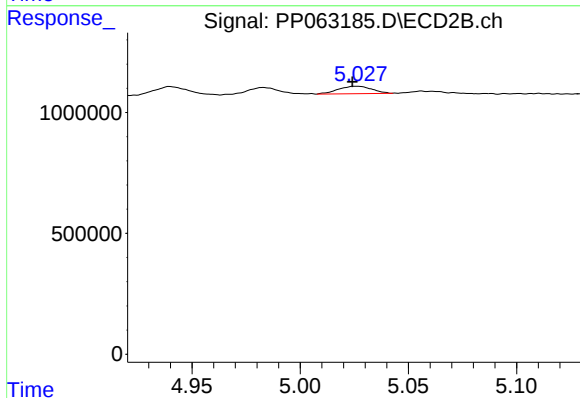
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 301318
Conc: 4.55 ng/ml



#23 AR-1248-3

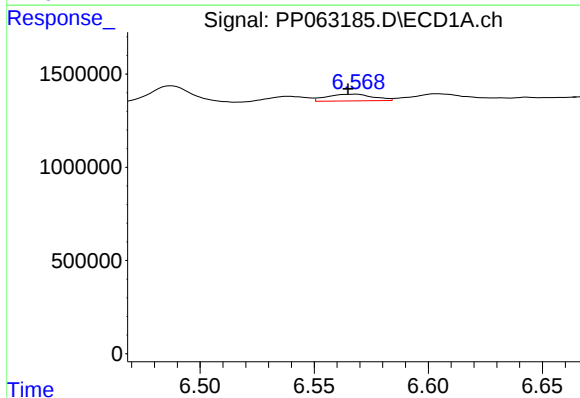
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 356270
Conc: 4.58 ng/ml

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



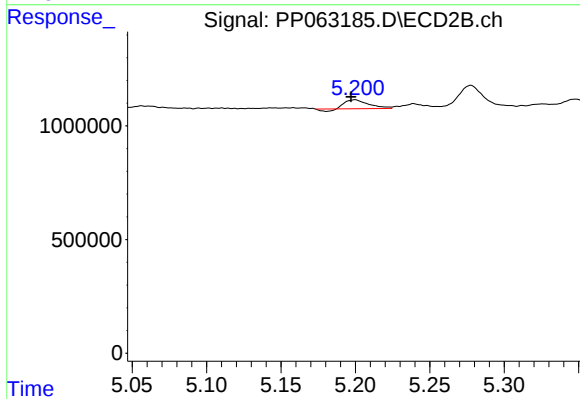
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 327768
Conc: 4.68 ng/ml



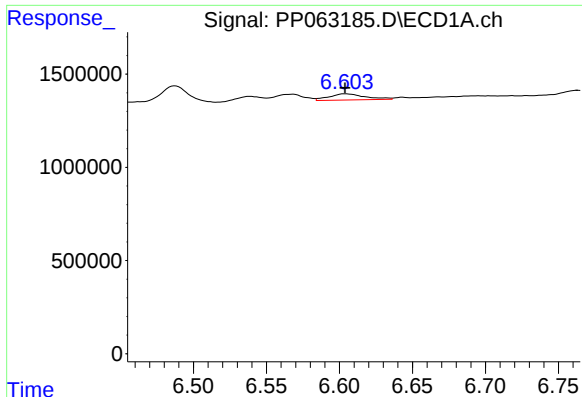
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 508926
Conc: 6.83 ng/ml



#24 AR-1248-4

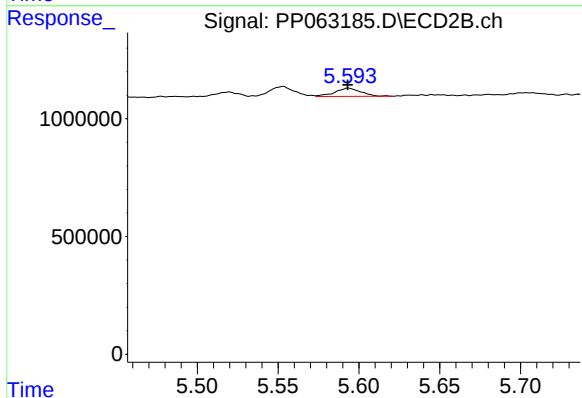
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 390003
Conc: 4.88 ng/ml



#25 AR-1248-5

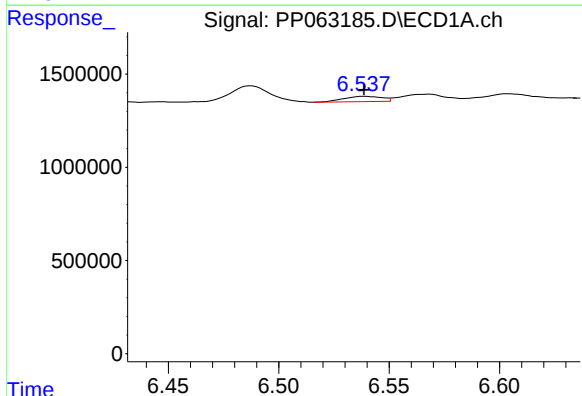
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 570695
Conc: 7.34 ng/ml

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



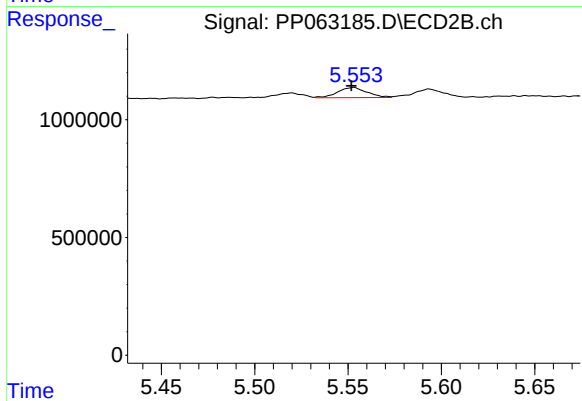
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 395365
Conc: 5.76 ng/ml



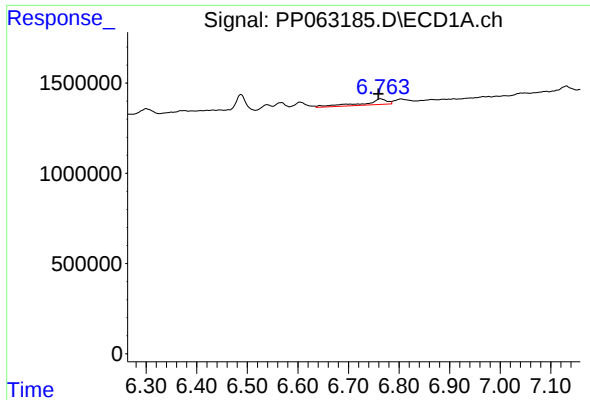
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 339336
Conc: 3.80 ng/ml



#26 AR-1254-1

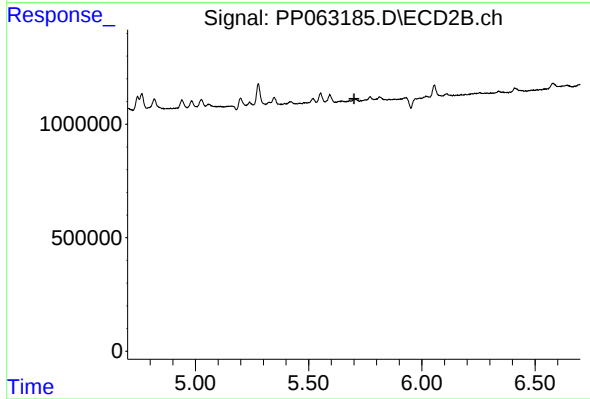
R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 479051
Conc: 3.95 ng/ml



#27 AR-1254-2

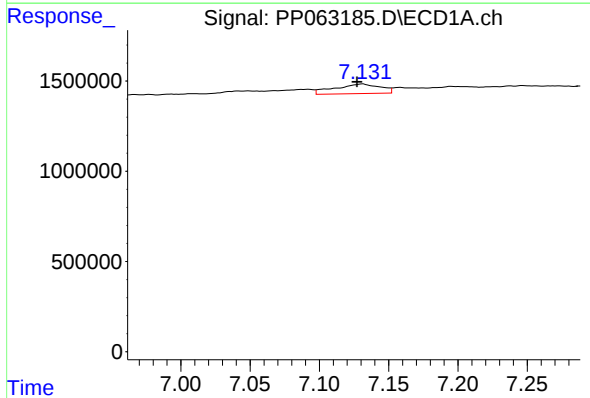
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 1026709
Conc: 7.82 ng/ml

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



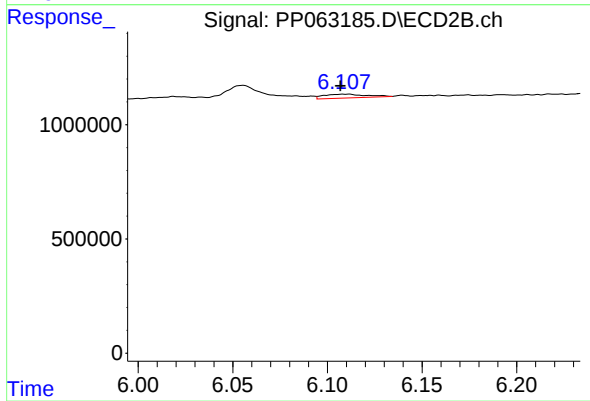
#27 AR-1254-2

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



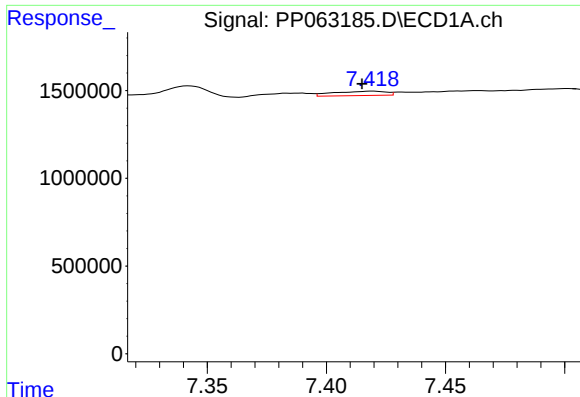
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: 0.004 min
Response: 1219607
Conc: 9.12 ng/ml



#28 AR-1254-3

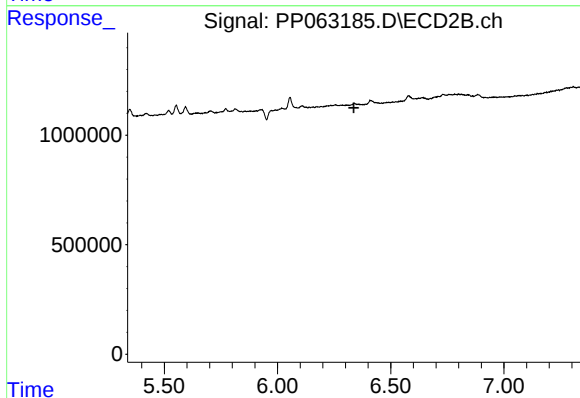
R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 265762
Conc: 1.55 ng/ml



#29 AR-1254-4

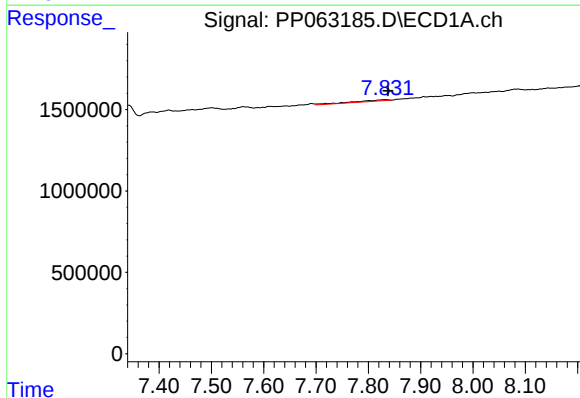
R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 375983
Conc: 4.76 ng/ml

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



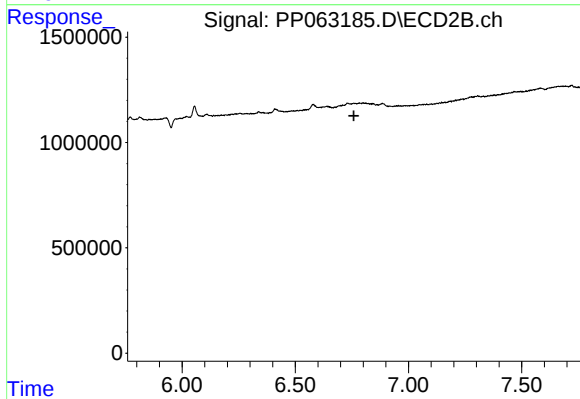
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



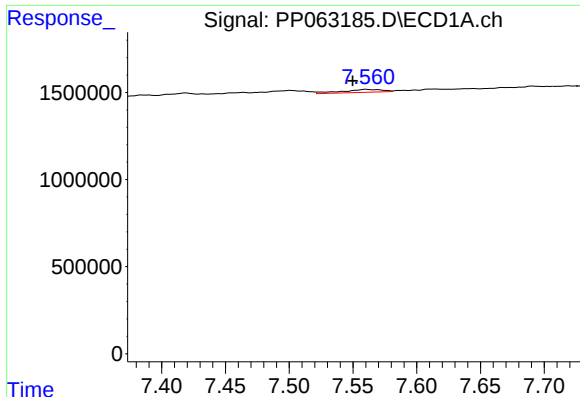
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 374250
Conc: 3.78 ng/ml



#30 AR-1254-5

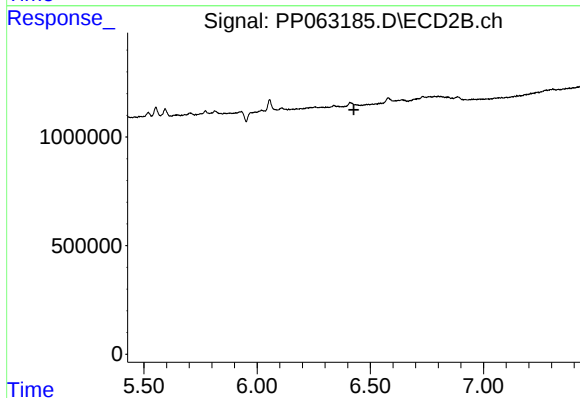
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#32 AR-1260-2

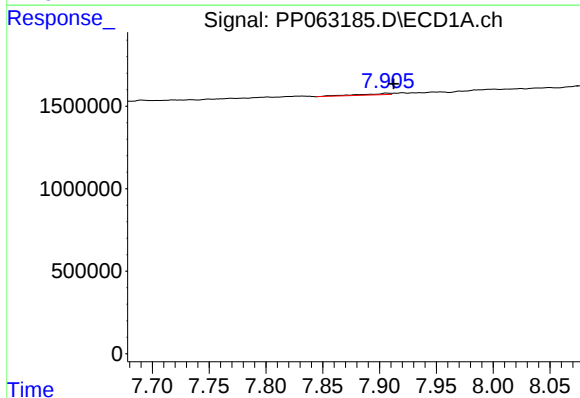
R.T.: 7.560 min
Delta R.T.: 0.011 min
Response: 371691
Conc: 2.92 ng/ml

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



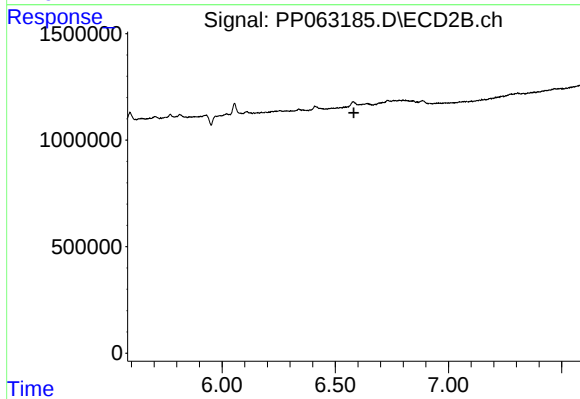
#32 AR-1260-2

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



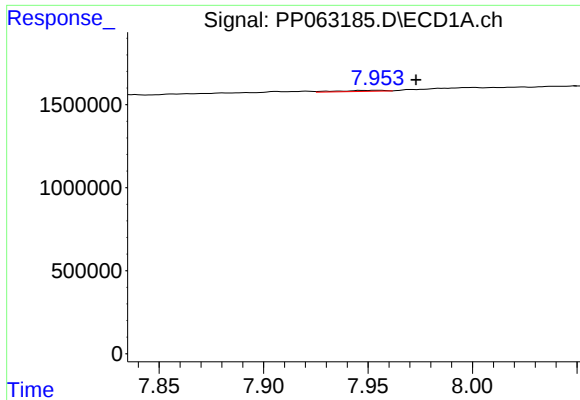
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 156249
Conc: 1.51 ng/ml



#33 AR-1260-3

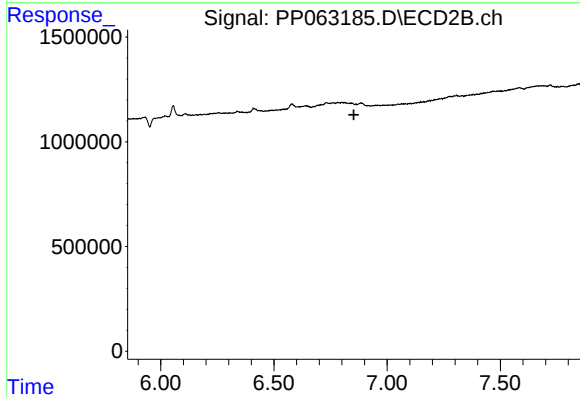
R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#36 AR-1262-1

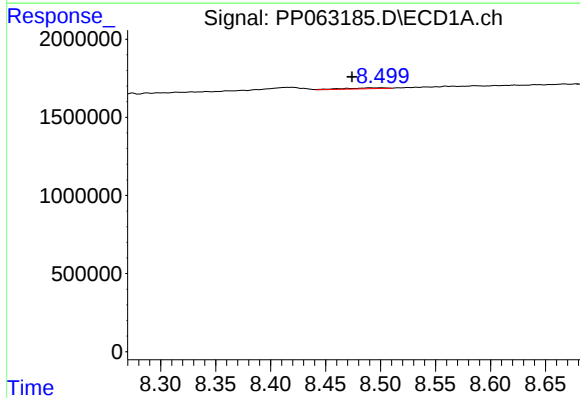
R.T.: 7.954 min
Delta R.T.: -0.019 min
Response: 90599
Conc: 1.43 ng/ml

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



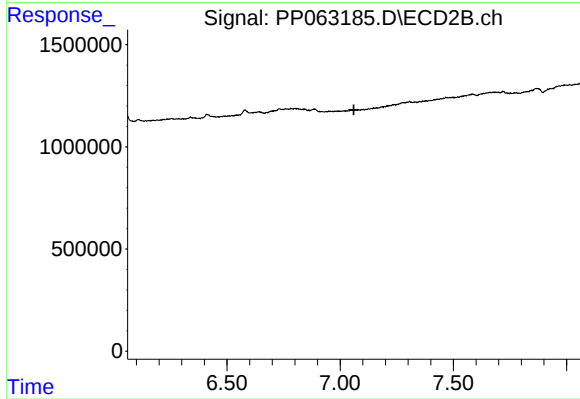
#36 AR-1262-1

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



#37 AR-1262-2

R.T.: 8.500 min
Delta R.T.: 0.026 min
Response: 163378
Conc: 0.71 ng/ml



#37 AR-1262-2

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