

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 11:28
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 12:02:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.539	3.842	29050657	18893963	20.294	21.169
2)	SA Decachlor...	10.282	8.914	23308728	23097922	21.327	20.651
Target Compounds							
3)	L1 AR-1016-1	5.627f	4.993f	905075	251992	19.534	7.726 #
4)	L1 AR-1016-2	0.000	4.993f	0	251992	N.D.	5.605 #
7)	L1 AR-1016-5	0.000	5.370	0	132911	N.D.	4.955 #
8)	L2 AR-1221-1	4.738	4.032	407008	33856	21.400	2.748 #
9)	L2 AR-1221-2	0.000	4.145	0	534148	N.D.	55.161 #
10)	L2 AR-1221-3	0.000	4.194	0	42429	N.D.	1.454 #
11)	L3 AR-1232-1	0.000	4.194	0	42429	N.D.	1.807 #
12)	L3 AR-1232-2	0.000	4.993f	0	251992	N.D.	10.690 #
15)	L3 AR-1232-5	0.000	5.370	0	132911	N.D.	10.885 #
16)	L4 AR-1242-1	5.627f	4.993f	905075	251992	21.702	8.740 #
17)	L4 AR-1242-2	0.000	4.993f	0	251992	N.D.	6.396 #
20)	L4 AR-1242-5	6.543f	5.742	501263	290804	15.384	10.108 #
21)	L5 AR-1248-1	5.627f	4.993f	905075	251992	27.901	11.449 #
24)	L5 AR-1248-4	6.543	5.370	501263	132911	9.094	3.598 #
25)	L5 AR-1248-5	6.543f	5.742f	501263	290804	9.390	7.778
26)	L6 AR-1254-1	6.543	5.742	501263	290804	8.663	5.282 #
27)	L6 AR-1254-2	0.000	5.890	0	327944	N.D.	6.780 #
28)	L6 AR-1254-3	7.184f	6.312	1155133	871365	13.705	11.481
29)	L6 AR-1254-4	7.410	6.524	661285	522525	9.698	10.196
30)	L6 AR-1254-5	7.820	6.944	1702350	839274	25.018	12.609 #
31)	L7 AR-1260-1	7.289	6.428	1559564	1206590	26.688	25.018
32)	L7 AR-1260-2	7.544	6.616	2431028	1640067	31.242	26.753
33)	L7 AR-1260-3	7.902	6.774	2584912	2394834	41.346	39.810
34)	L7 AR-1260-4	8.126	7.245	2339026	1598442	35.452	34.399
35)	L7 AR-1260-5	8.448	7.484	4069716	3309154	31.084	29.773
36)	L8 AR-1262-1	8.126	6.984	2339026	1956190	29.601	27.547
37)	L8 AR-1262-2	8.448	7.245	4069716	1598442	26.613	26.213
38)	L8 AR-1262-3	8.768	7.769	2869625	1628953	27.001	31.147
39)	L8 AR-1262-4	8.855	7.833	2184308	2744286	26.705	29.688
40)	L8 AR-1262-5	9.513	8.337	1486504	1185391	26.259	24.803
41)	L9 AR-1268-1	8.768	7.769	2869625	1628953	16.251	11.225 #
42)	L9 AR-1268-2	8.855	7.833	2184308	2744286	13.880	20.662 #
43)	L9 AR-1268-3	0.000	8.057	0	40201	N.D.	0.353 #
44)	L9 AR-1268-4	9.513	8.337	1486504	1185391	25.315	22.762
45)	L9 AR-1268-5	9.934	8.644	821674	638401	2.157	1.792

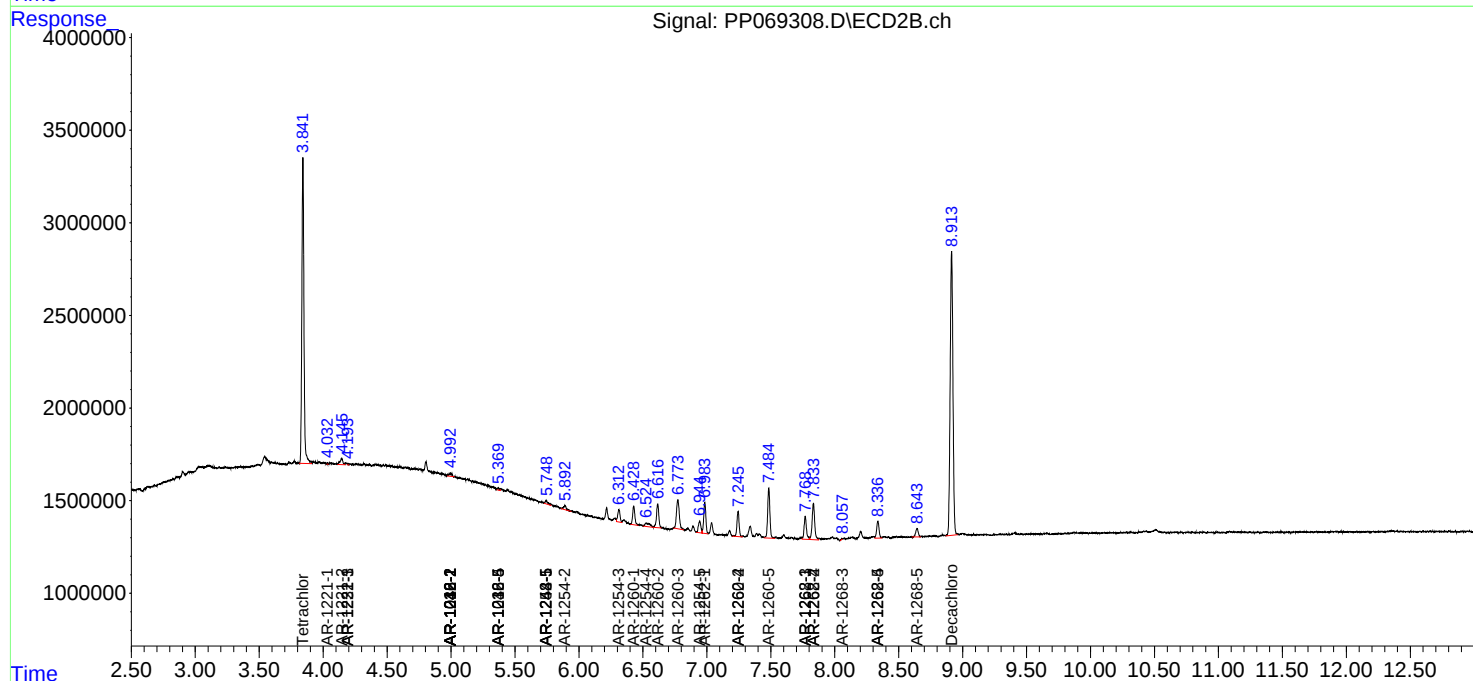
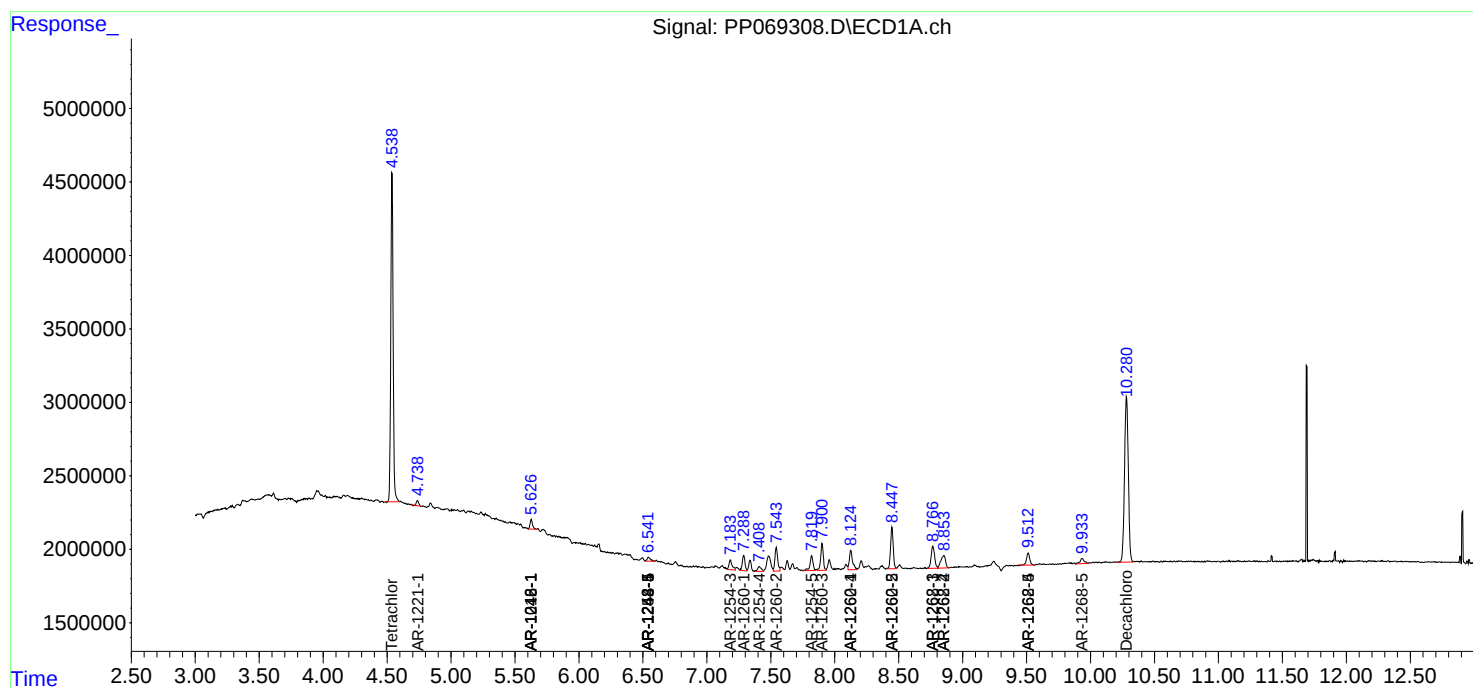
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

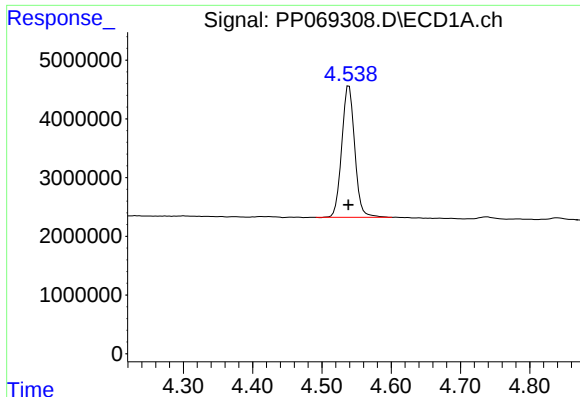
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 11:28
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 12:02:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

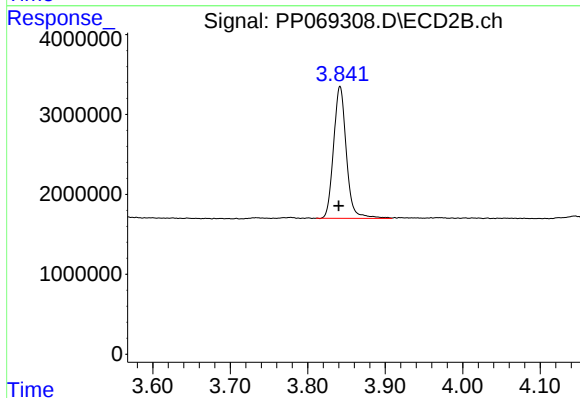




#1 Tetrachloro-m-xylene

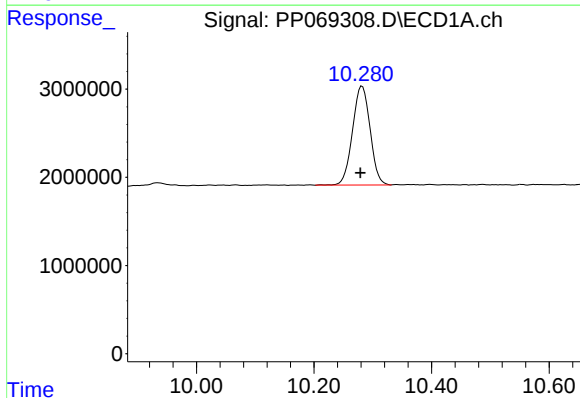
R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 29050657
Conc: 20.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



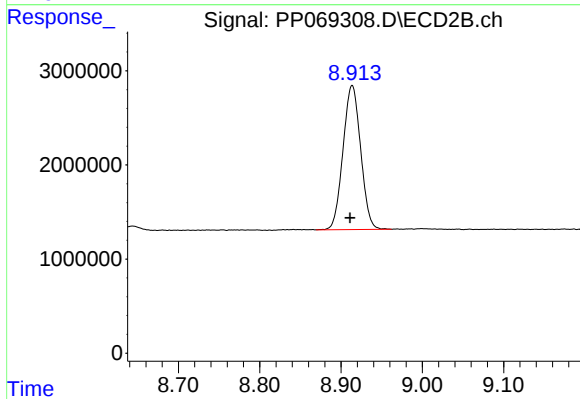
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 18893963
Conc: 21.17 ng/ml



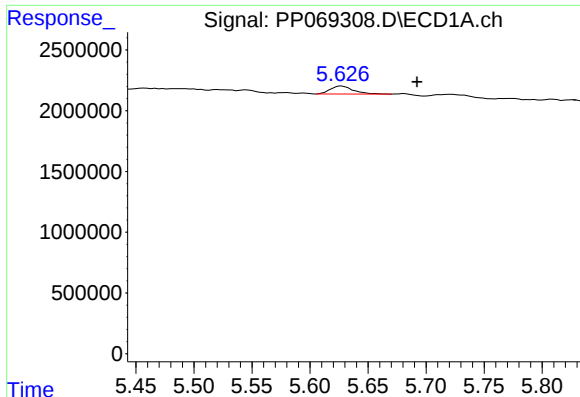
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: 0.003 min
Response: 23308728
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

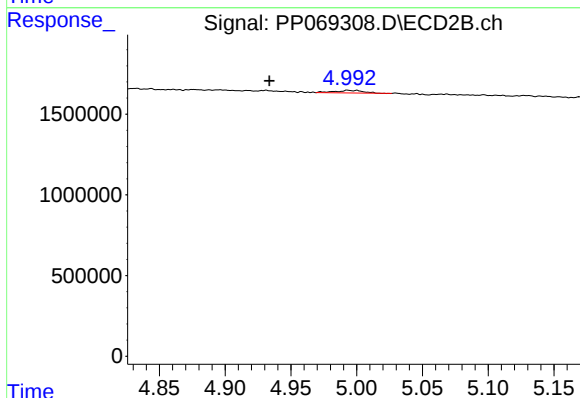
R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 23097922
Conc: 20.65 ng/ml



#3 AR-1016-1

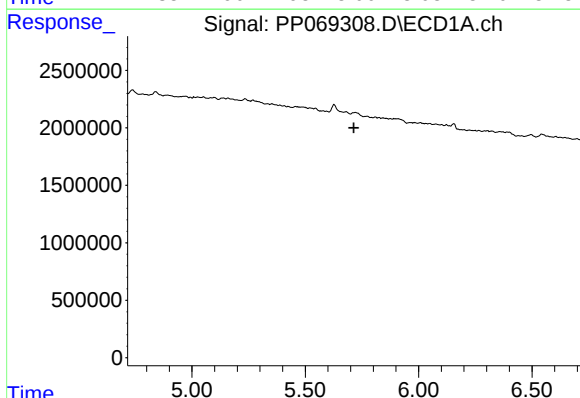
R.T.: 5.627 min
Delta R.T.: -0.065 min
Response: 905075
Conc: 19.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



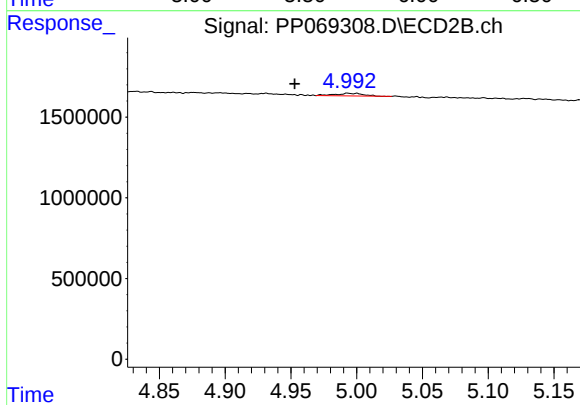
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.060 min
Response: 251992
Conc: 7.73 ng/ml



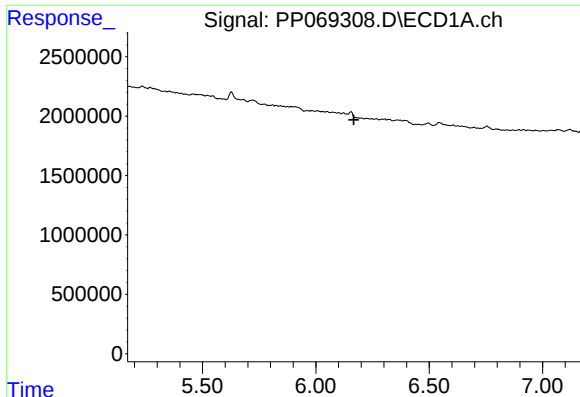
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

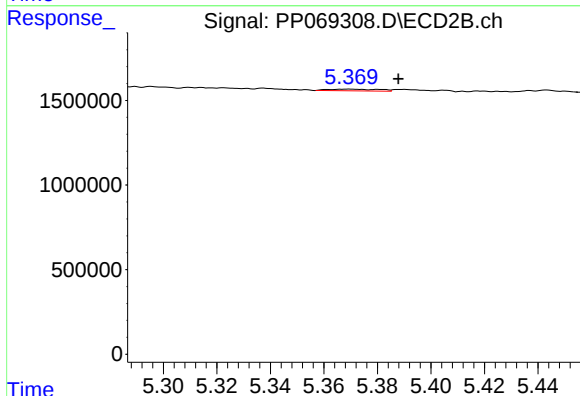
R.T.: 4.993 min
Delta R.T.: 0.041 min
Response: 251992
Conc: 5.61 ng/ml



#7 AR-1016-5

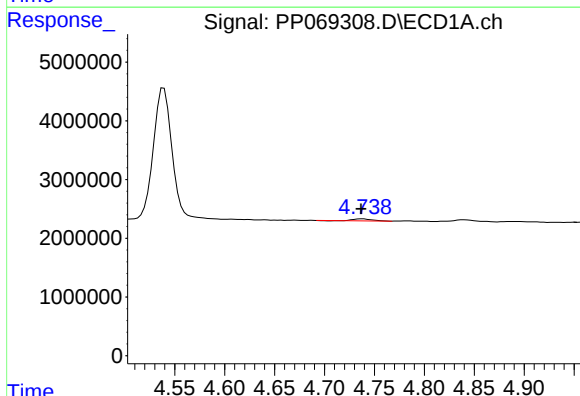
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



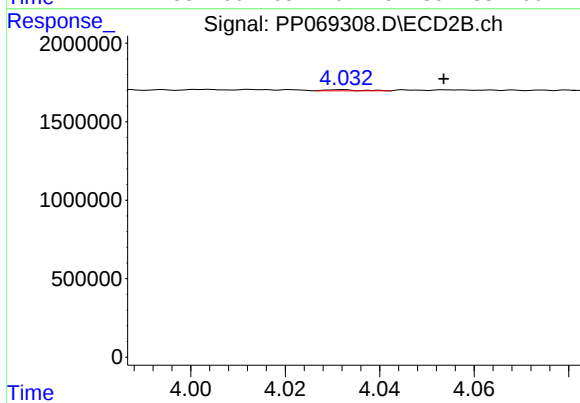
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.018 min
Response: 132911
Conc: 4.95 ng/ml



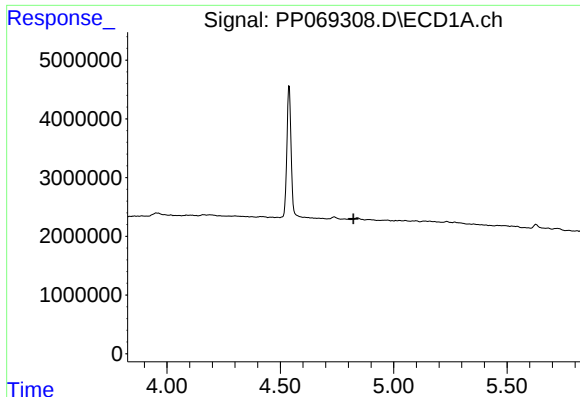
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 407008
Conc: 21.40 ng/ml



#8 AR-1221-1

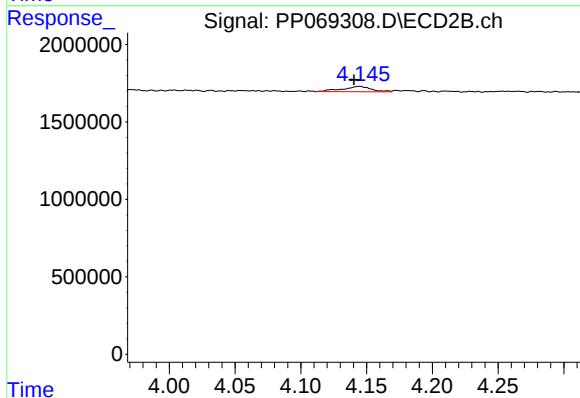
R.T.: 4.032 min
Delta R.T.: -0.022 min
Response: 33856
Conc: 2.75 ng/ml



#9 AR-1221-2

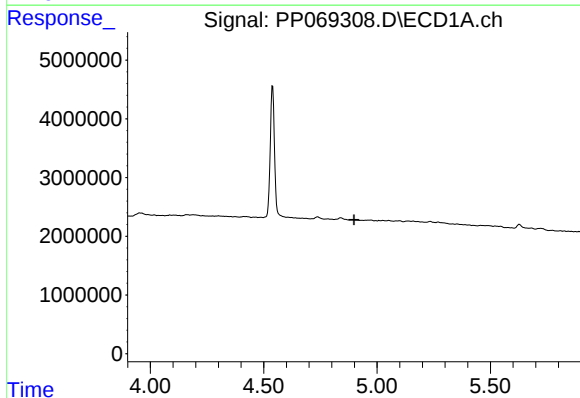
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



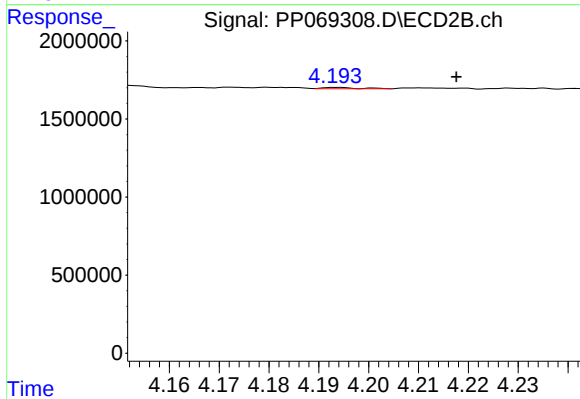
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 534148
Conc: 55.16 ng/ml



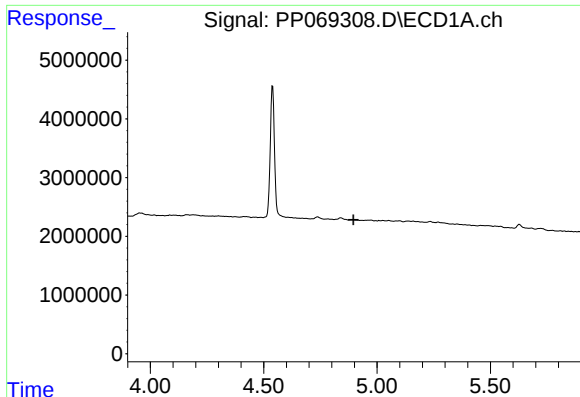
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

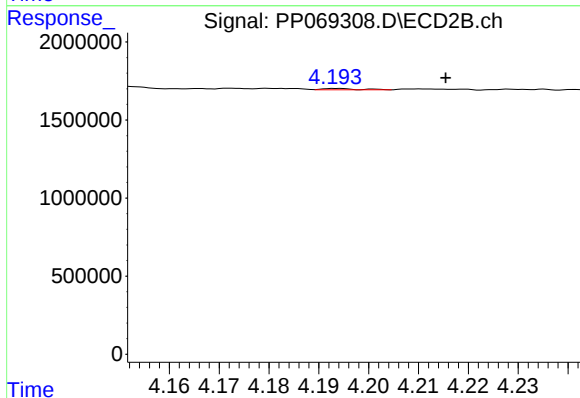
R.T.: 4.194 min
Delta R.T.: -0.024 min
Response: 42429
Conc: 1.45 ng/ml



#11 AR-1232-1

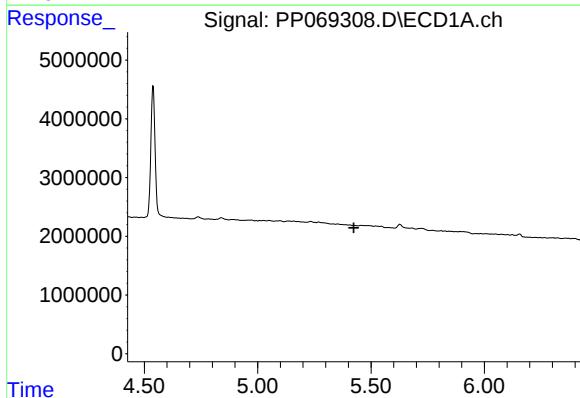
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



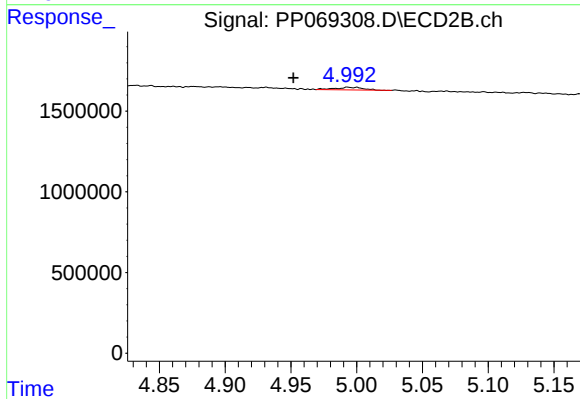
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.022 min
Response: 42429
Conc: 1.81 ng/ml



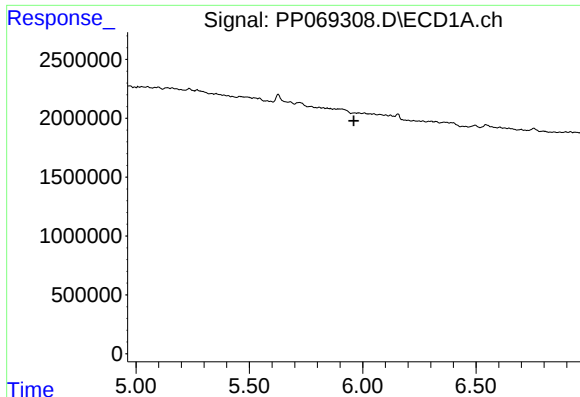
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

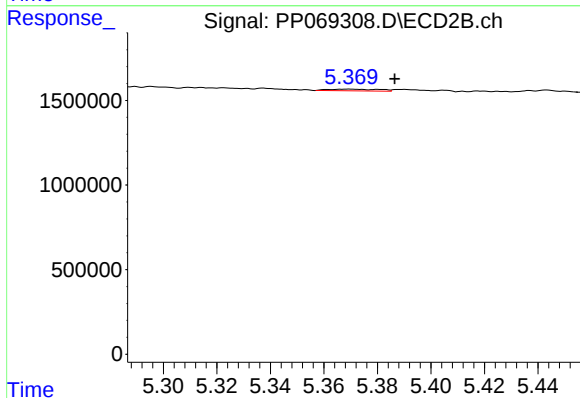
R.T.: 4.993 min
Delta R.T.: 0.041 min
Response: 251992
Conc: 10.69 ng/ml



#15 AR-1232-5

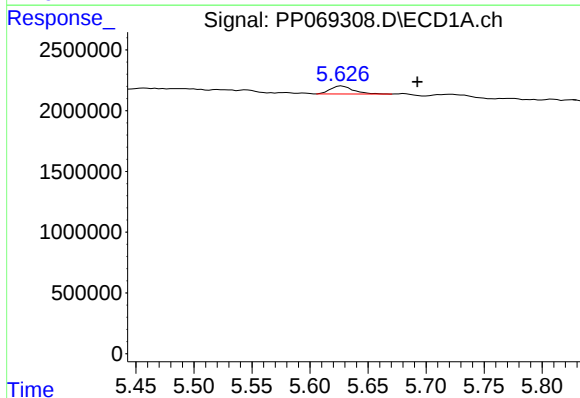
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



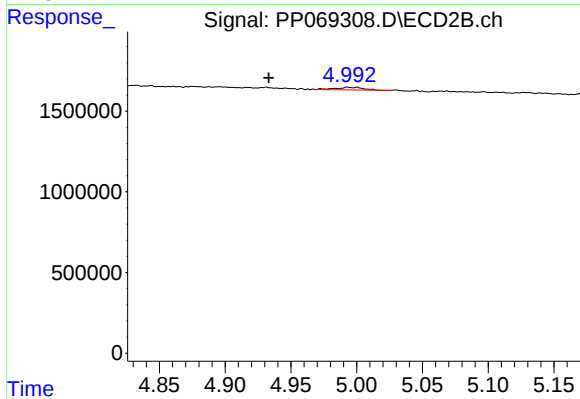
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.017 min
Response: 132911
Conc: 10.89 ng/ml



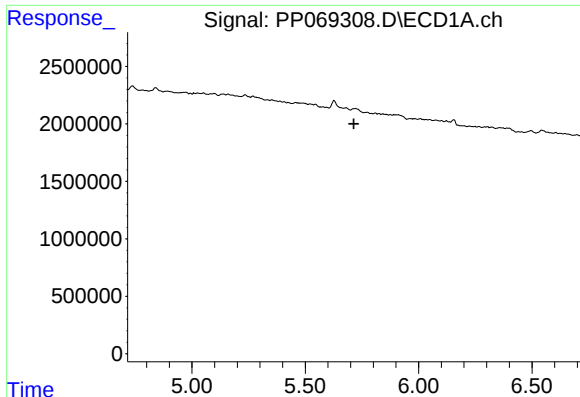
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.065 min
Response: 905075
Conc: 21.70 ng/ml



#16 AR-1242-1

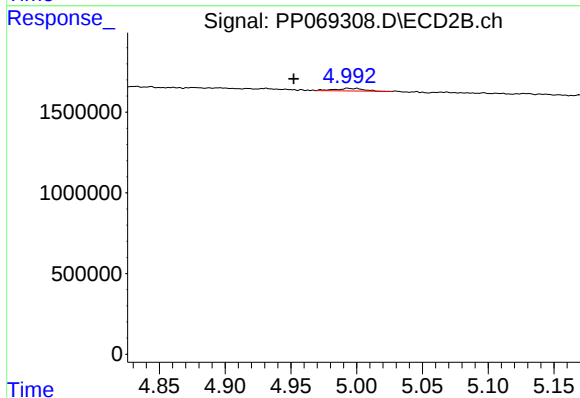
R.T.: 4.993 min
Delta R.T.: 0.060 min
Response: 251992
Conc: 8.74 ng/ml



#17 AR-1242-2

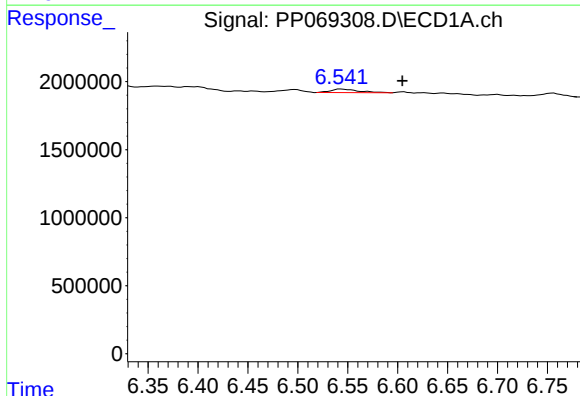
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



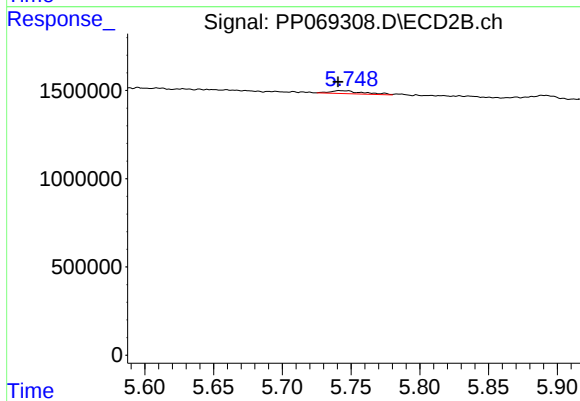
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: 0.041 min
Response: 251992
Conc: 6.40 ng/ml



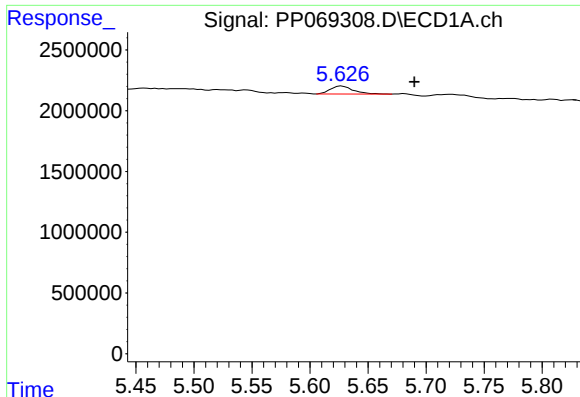
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: -0.062 min
Response: 501263
Conc: 15.38 ng/ml



#20 AR-1242-5

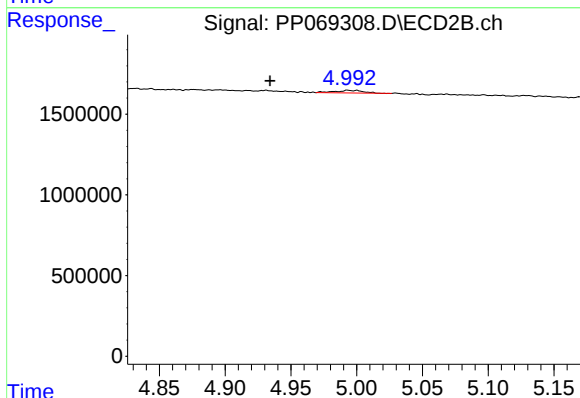
R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 290804
Conc: 10.11 ng/ml



#21 AR-1248-1

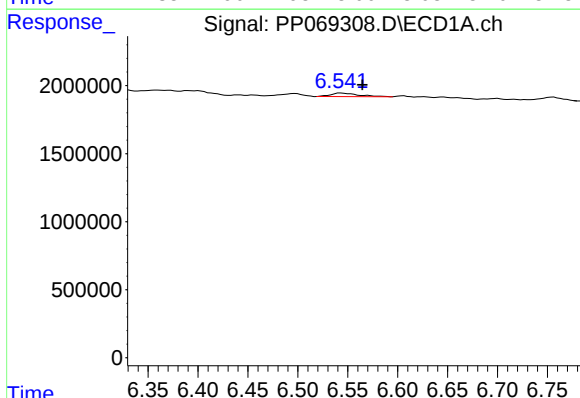
R.T.: 5.627 min
Delta R.T.: -0.063 min
Response: 905075
Conc: 27.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



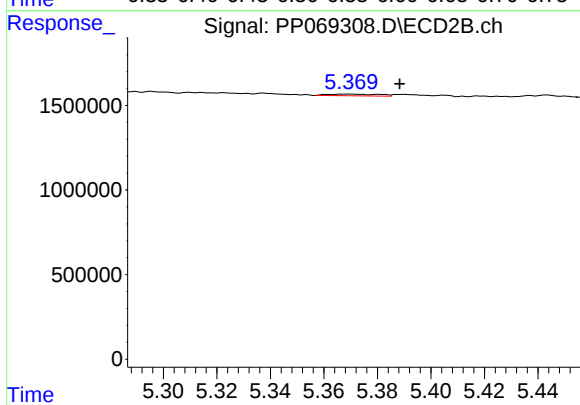
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: 0.059 min
Response: 251992
Conc: 11.45 ng/ml



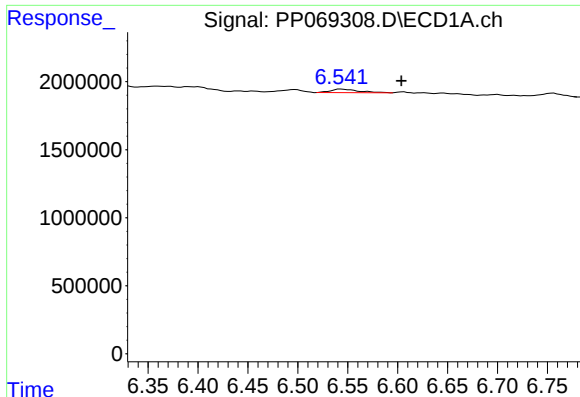
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.021 min
Response: 501263
Conc: 9.09 ng/ml



#24 AR-1248-4

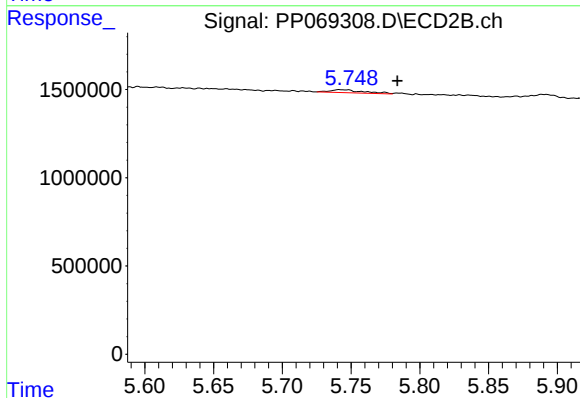
R.T.: 5.370 min
Delta R.T.: -0.019 min
Response: 132911
Conc: 3.60 ng/ml



#25 AR-1248-5

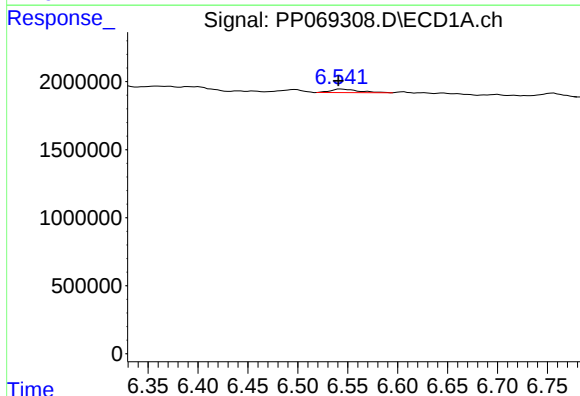
R.T.: 6.543 min
Delta R.T.: -0.061 min
Response: 501263
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



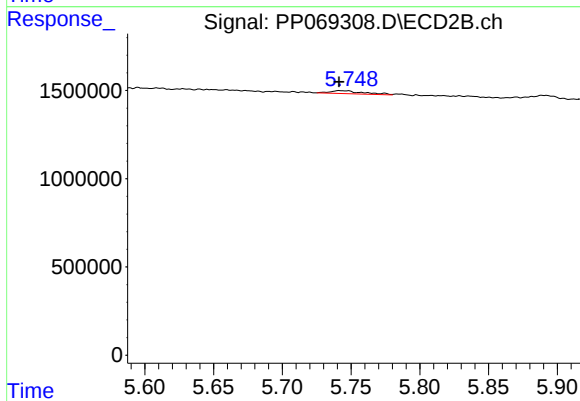
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.042 min
Response: 290804
Conc: 7.78 ng/ml



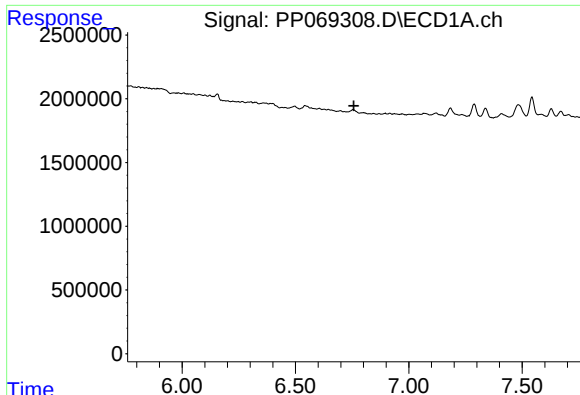
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 501263
Conc: 8.66 ng/ml



#26 AR-1254-1

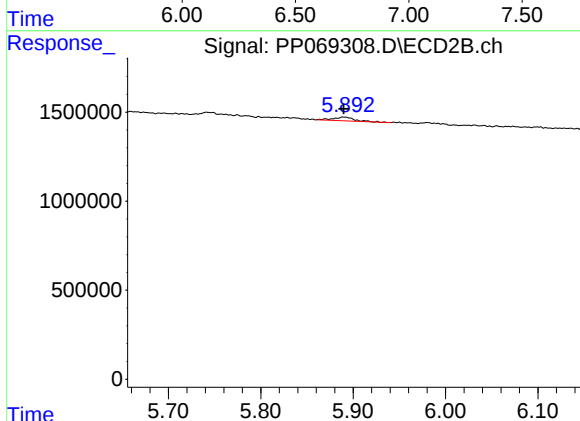
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 290804
Conc: 5.28 ng/ml



#27 AR-1254-2

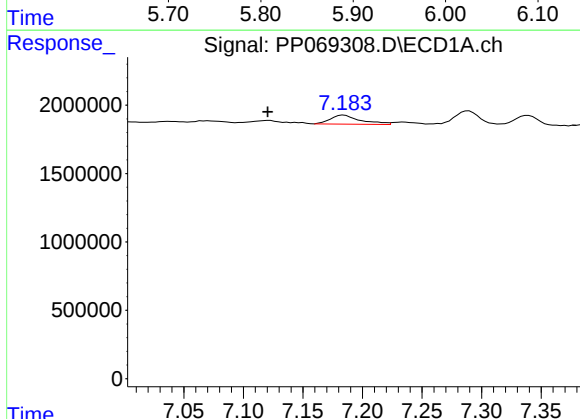
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



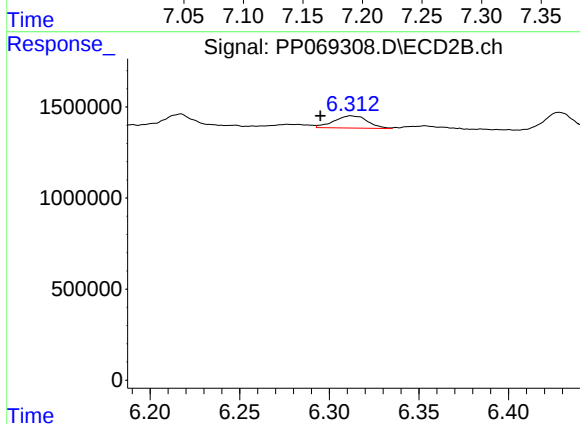
#27 AR-1254-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 327944
Conc: 6.78 ng/ml



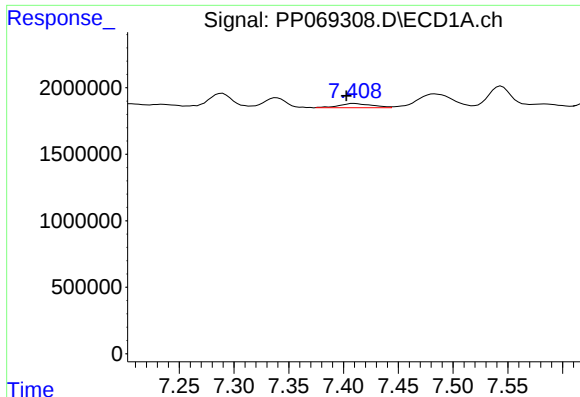
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.064 min
Response: 1155133
Conc: 13.70 ng/ml



#28 AR-1254-3

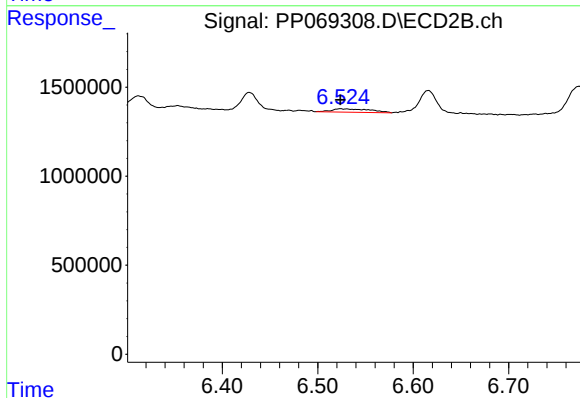
R.T.: 6.312 min
Delta R.T.: 0.017 min
Response: 871365
Conc: 11.48 ng/ml



#29 AR-1254-4

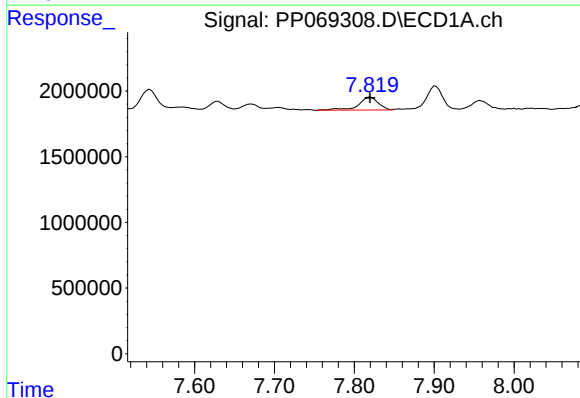
R.T.: 7.410 min
Delta R.T.: 0.007 min
Response: 661285
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



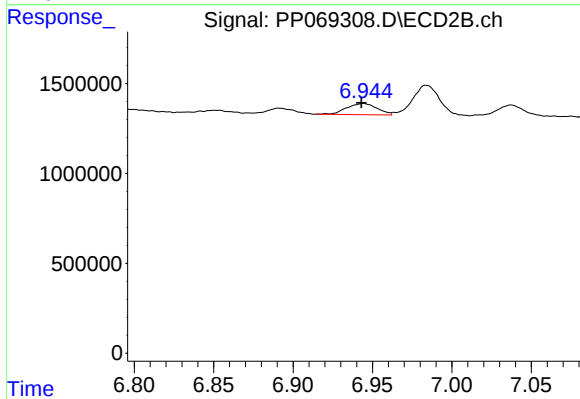
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 522525
Conc: 10.20 ng/ml



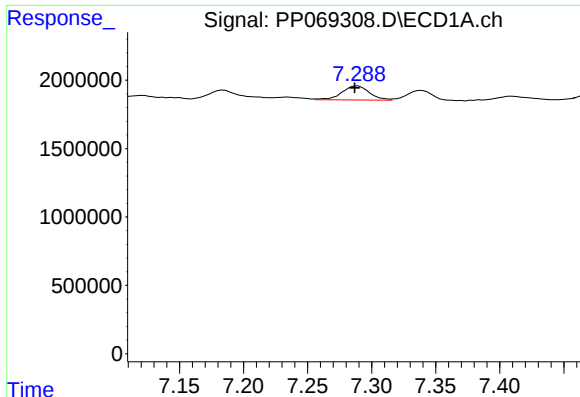
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 1702350
Conc: 25.02 ng/ml



#30 AR-1254-5

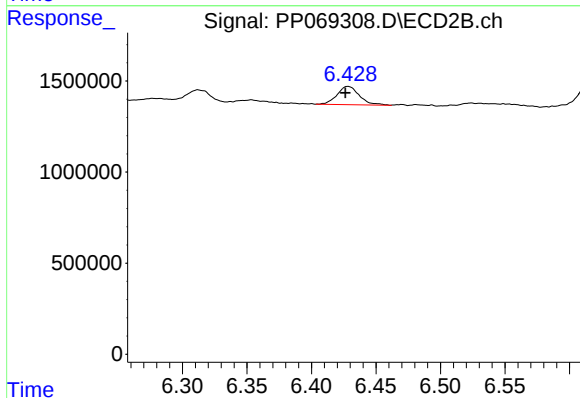
R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 839274
Conc: 12.61 ng/ml



#31 AR-1260-1

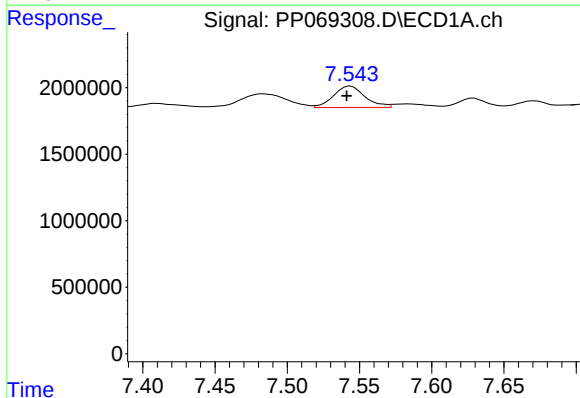
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 1559564
Conc: 26.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



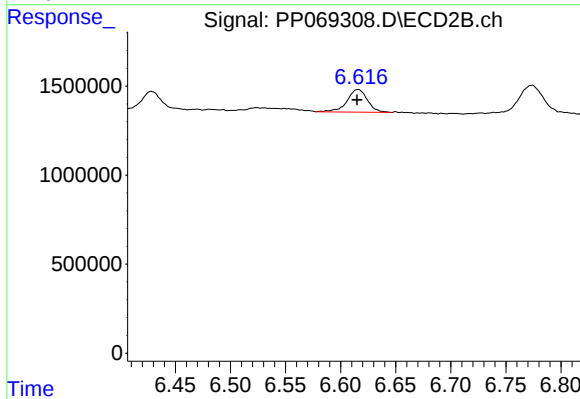
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 1206590
Conc: 25.02 ng/ml



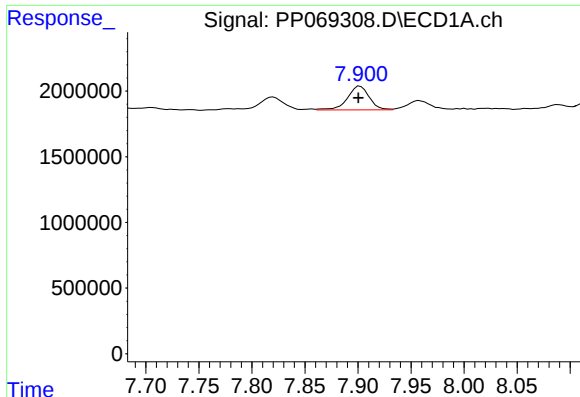
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 2431028
Conc: 31.24 ng/ml



#32 AR-1260-2

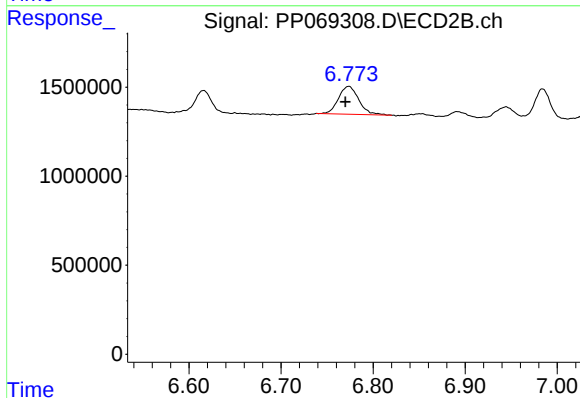
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 1640067
Conc: 26.75 ng/ml



#33 AR-1260-3

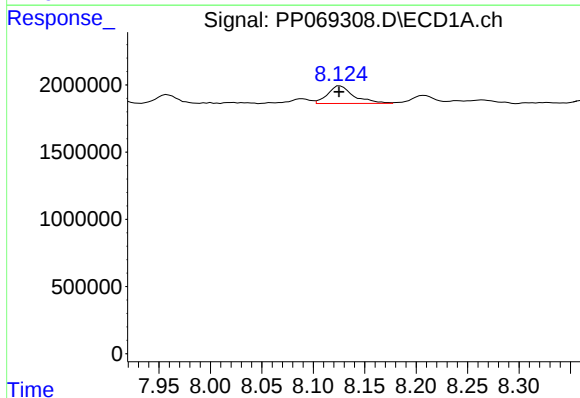
R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 2584912
Conc: 41.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



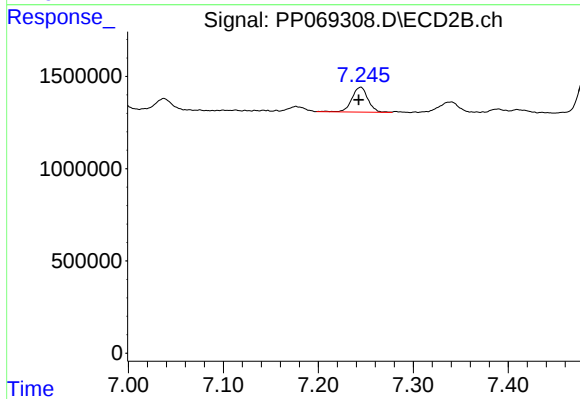
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 2394834
Conc: 39.81 ng/ml



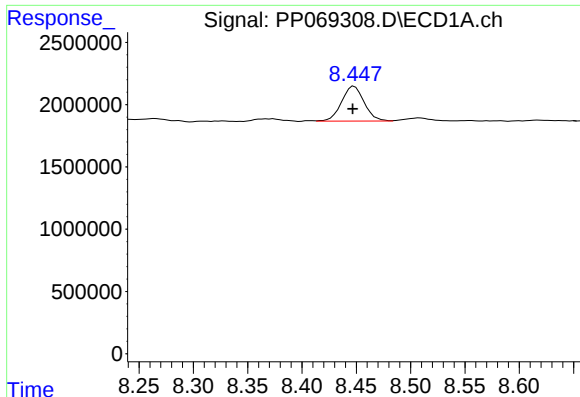
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 2339026
Conc: 35.45 ng/ml



#34 AR-1260-4

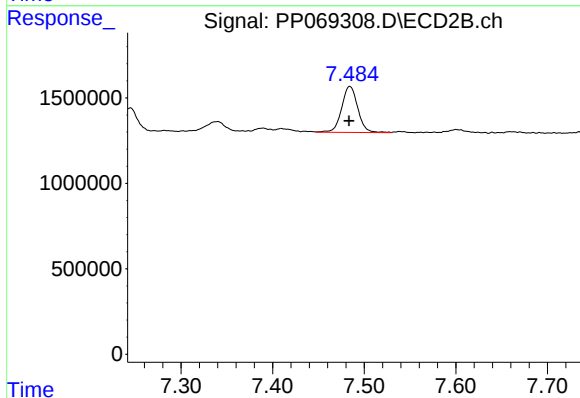
R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 1598442
Conc: 34.40 ng/ml



#35 AR-1260-5

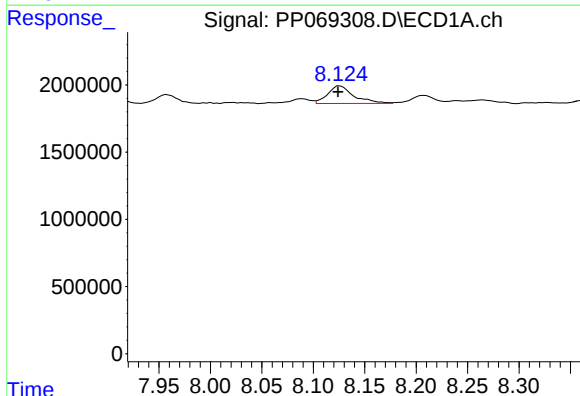
R.T.: 8.448 min
Delta R.T.: 0.001 min
Response: 4069716
Conc: 31.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



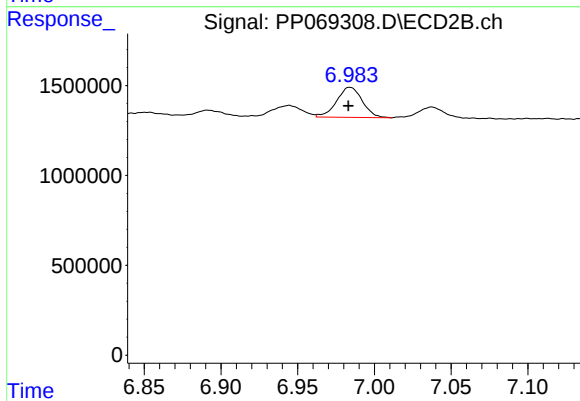
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 3309154
Conc: 29.77 ng/ml



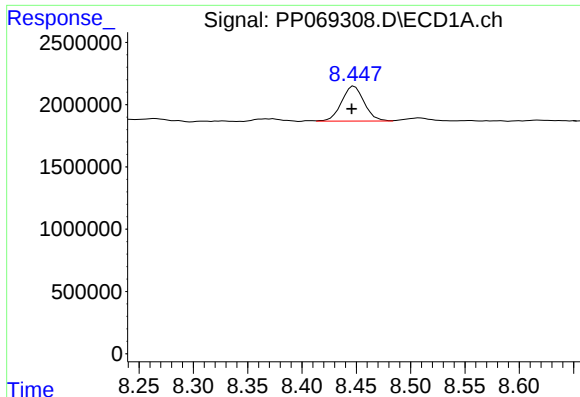
#36 AR-1262-1

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 2339026
Conc: 29.60 ng/ml



#36 AR-1262-1

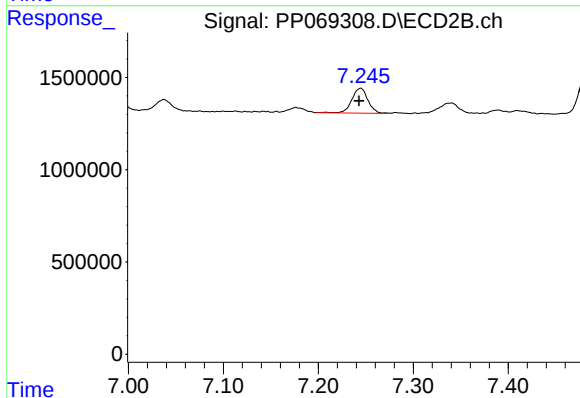
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1956190
Conc: 27.55 ng/ml



#37 AR-1262-2

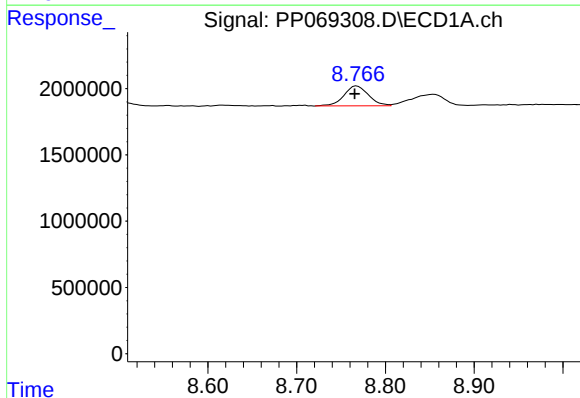
R.T.: 8.448 min
Delta R.T.: 0.002 min
Response: 4069716
Conc: 26.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



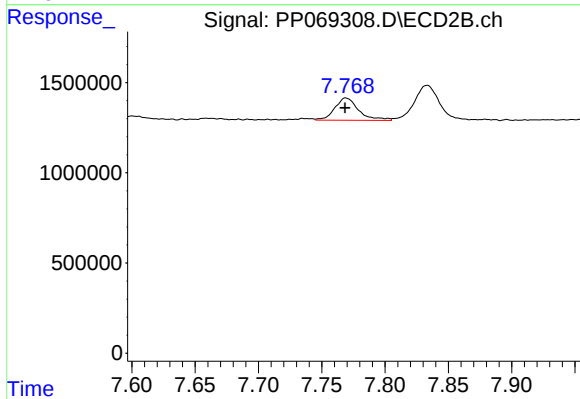
#37 AR-1262-2

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 1598442
Conc: 26.21 ng/ml



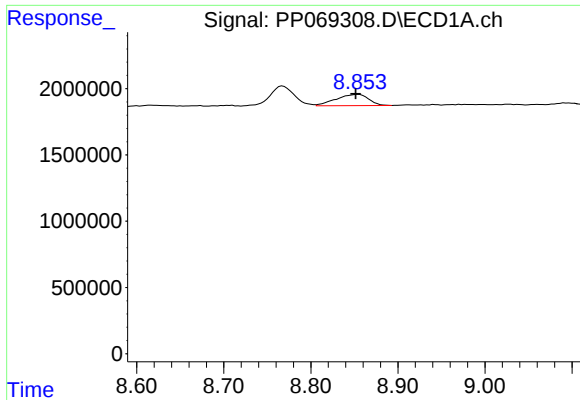
#38 AR-1262-3

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 2869625
Conc: 27.00 ng/ml



#38 AR-1262-3

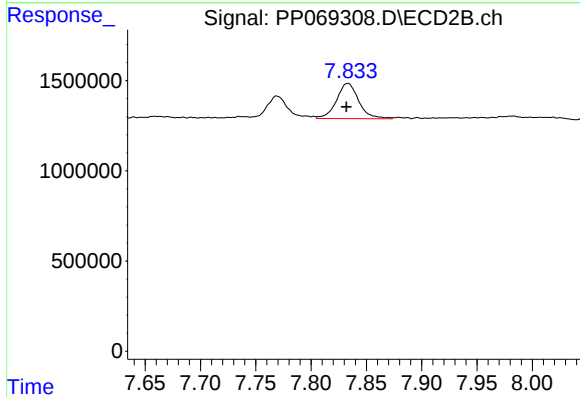
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1628953
Conc: 31.15 ng/ml



#39 AR-1262-4

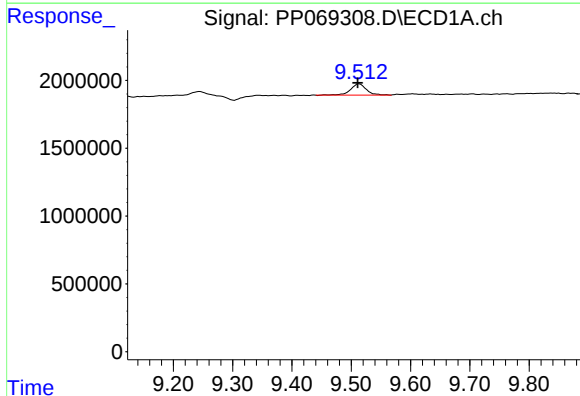
R.T.: 8.855 min
Delta R.T.: 0.003 min
Response: 2184308
Conc: 26.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



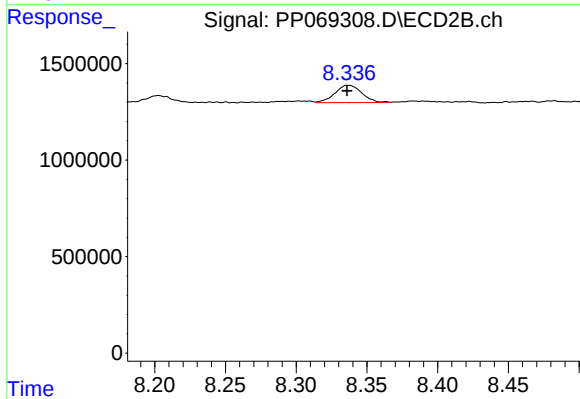
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 2744286
Conc: 29.69 ng/ml



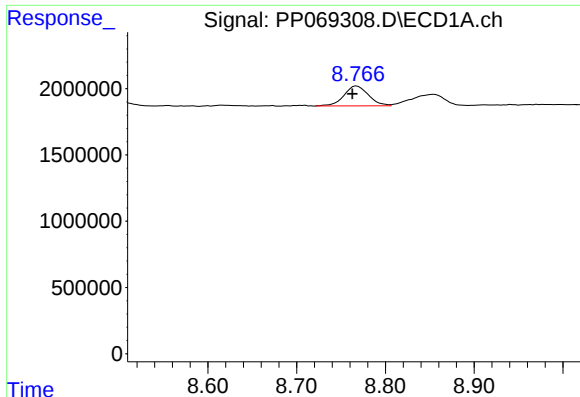
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 1486504
Conc: 26.26 ng/ml



#40 AR-1262-5

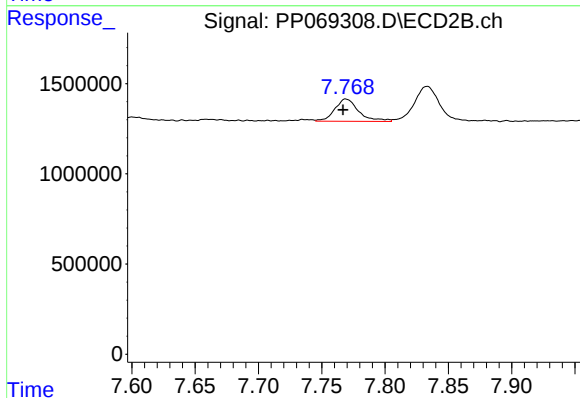
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 1185391
Conc: 24.80 ng/ml



#41 AR-1268-1

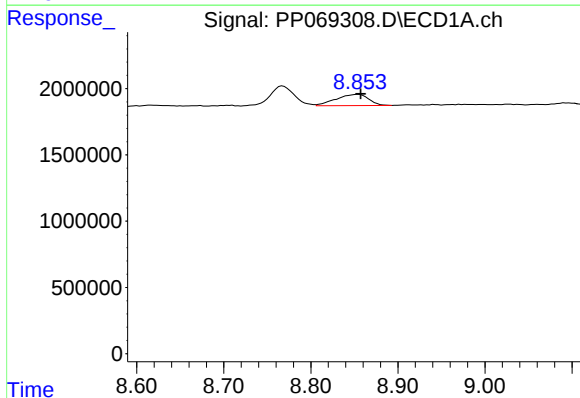
R.T.: 8.768 min
Delta R.T.: 0.005 min
Response: 2869625
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



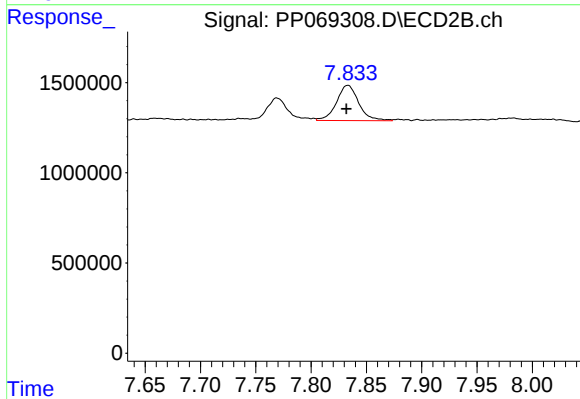
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 1628953
Conc: 11.22 ng/ml



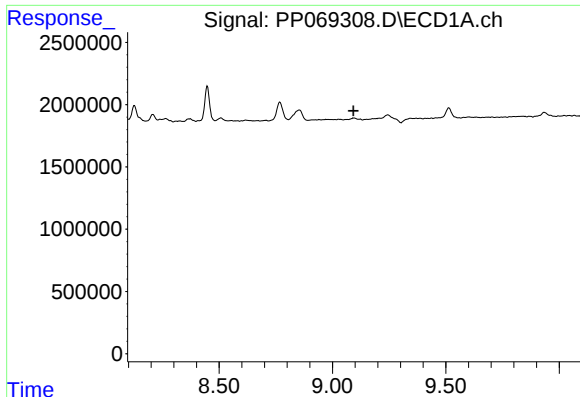
#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 2184308
Conc: 13.88 ng/ml



#42 AR-1268-2

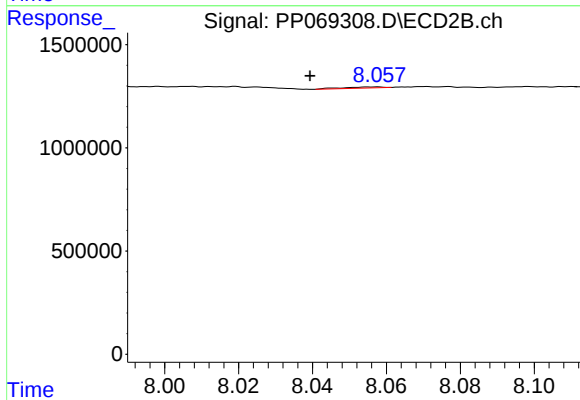
R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 2744286
Conc: 20.66 ng/ml



#43 AR-1268-3

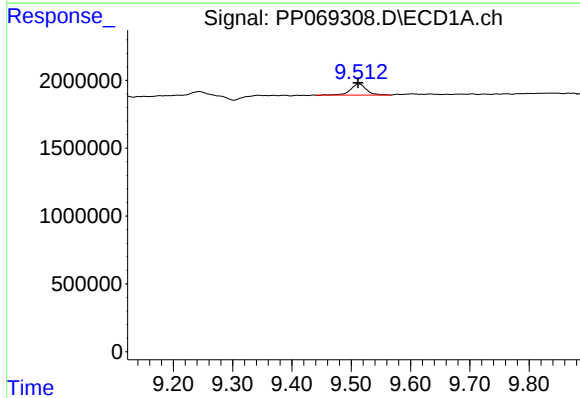
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



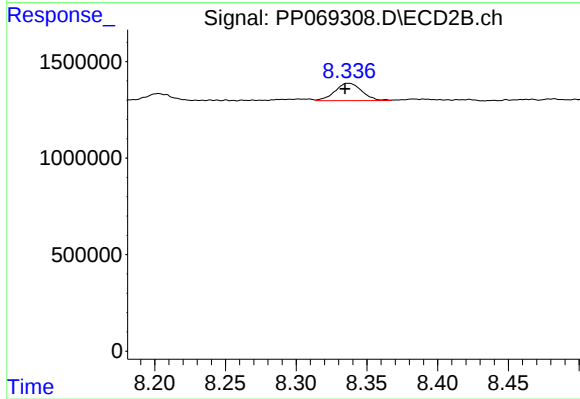
#43 AR-1268-3

R.T.: 8.057 min
Delta R.T.: 0.017 min
Response: 40201
Conc: 0.35 ng/ml



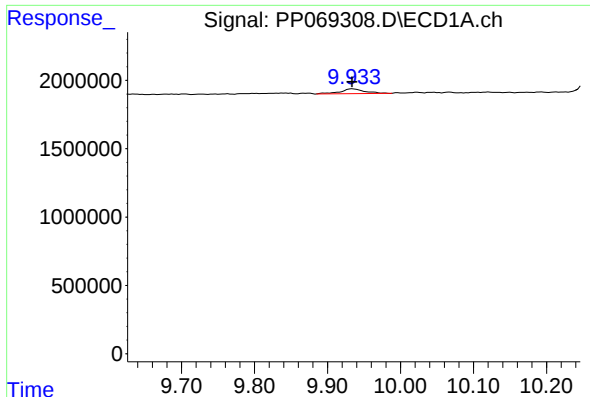
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 1486504
Conc: 25.31 ng/ml



#44 AR-1268-4

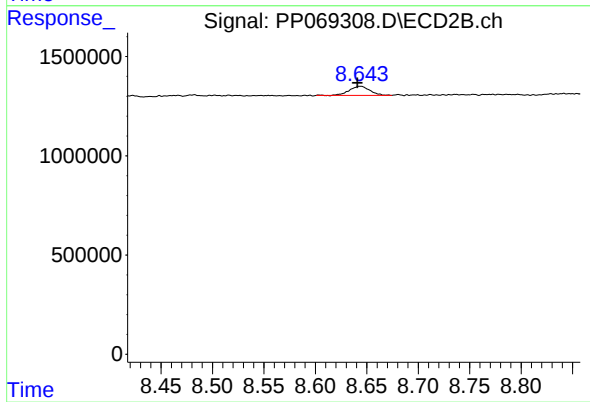
R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 1185391
Conc: 22.76 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.001 min
Response: 821674
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.003 min
Response: 638401
Conc: 1.79 ng/ml