

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 07:12
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 08:30:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.753	4.049	15095747	15763236	16.308	15.601
2)	SA Decachlor...	10.664	9.210	21215826	19427859	18.428	17.324
Target Compounds							
3)	L1 AR-1016-1	0.000	5.151	0	17545	N.D.	0.501 #
4)	L1 AR-1016-2	0.000	5.177	0	44859	N.D.	0.931 #
7)	L1 AR-1016-5	0.000	5.660f	0	436185	N.D.	14.344 #
9)	L2 AR-1221-2	5.059	4.360	144362	266192	15.259	26.723 #
10)	L2 AR-1221-3	5.059f	0.000	144362	0	4.994	N.D. #
11)	L3 AR-1232-1	5.059f	0.000	144362	0	6.315	N.D. #
12)	L3 AR-1232-2	0.000	5.177	0	44859	N.D.	2.006 #
15)	L3 AR-1232-5	0.000	5.660f	0	436185	N.D.	32.429 #
16)	L4 AR-1242-1	0.000	5.151	0	17545	N.D.	0.603 #
17)	L4 AR-1242-2	0.000	5.177	0	44859	N.D.	1.117 #
20)	L4 AR-1242-5	6.775f	5.972	75867	260062	3.145	9.077 #
21)	L5 AR-1248-1	0.000	5.151	0	17545	N.D.	0.774 #
24)	L5 AR-1248-4	6.775	5.660f	75867	436185	1.876	10.650 #
25)	L5 AR-1248-5	6.775f	6.015	75867	67808	1.913	1.811
26)	L6 AR-1254-1	6.775	5.972	75867	260062	1.694	4.402 #
27)	L6 AR-1254-2	6.987	6.119	286030	298294	4.327	5.686 #
28)	L6 AR-1254-3	7.356	6.544	272159	1068538	3.919	12.842 #
29)	L6 AR-1254-4	7.639	6.757	223481	113708	4.478	2.355 #
30)	L6 AR-1254-5	8.053	7.177	1816144	1034786	30.630	14.069 #
31)	L7 AR-1260-1	7.519	6.659	1108797	1169188	20.524	20.526
32)	L7 AR-1260-2	7.772	6.846	1570070	1404625	24.815	21.057
33)	L7 AR-1260-3	8.134	7.006	2196593	1379729	42.365	21.659 #
34)	L7 AR-1260-4	8.372	7.478	1804036	1678880	29.970	30.363
35)	L7 AR-1260-5	8.708	7.716	2939192	3149506	27.287	25.753
36)	L8 AR-1262-1	8.372	7.216	1804036	1874578	25.136	23.827
37)	L8 AR-1262-2	8.708	7.478	2939192	1678880	24.175	23.659
38)	L8 AR-1262-3	9.047	8.002	2071906	1391609	23.408	24.372
39)	L8 AR-1262-4	9.138	8.067	1443645	2374275	20.640	23.640
40)	L8 AR-1262-5	9.838	8.594	884505	1116151	18.903	22.315
41)	L9 AR-1268-1	9.047	8.002	2071906	1391609	13.573	8.744 #
42)	L9 AR-1268-2	9.138	8.067	1443645	2374275	10.569	16.582 #
43)	L9 AR-1268-3	0.000	8.287	0	190181	N.D.	1.492 #
44)	L9 AR-1268-4	9.838	8.594	884505	1116151	17.405	19.763
45)	L9 AR-1268-5	10.292	8.920	408132	508152	1.093	1.344

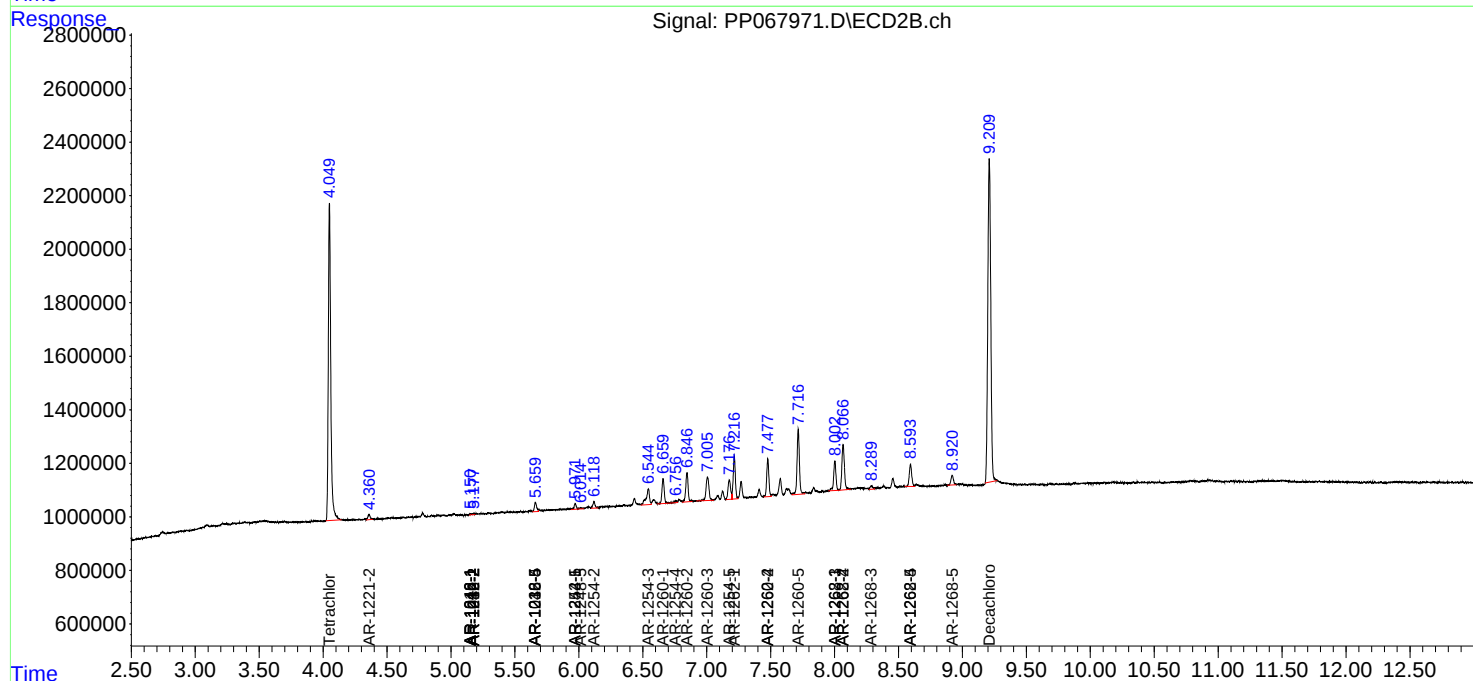
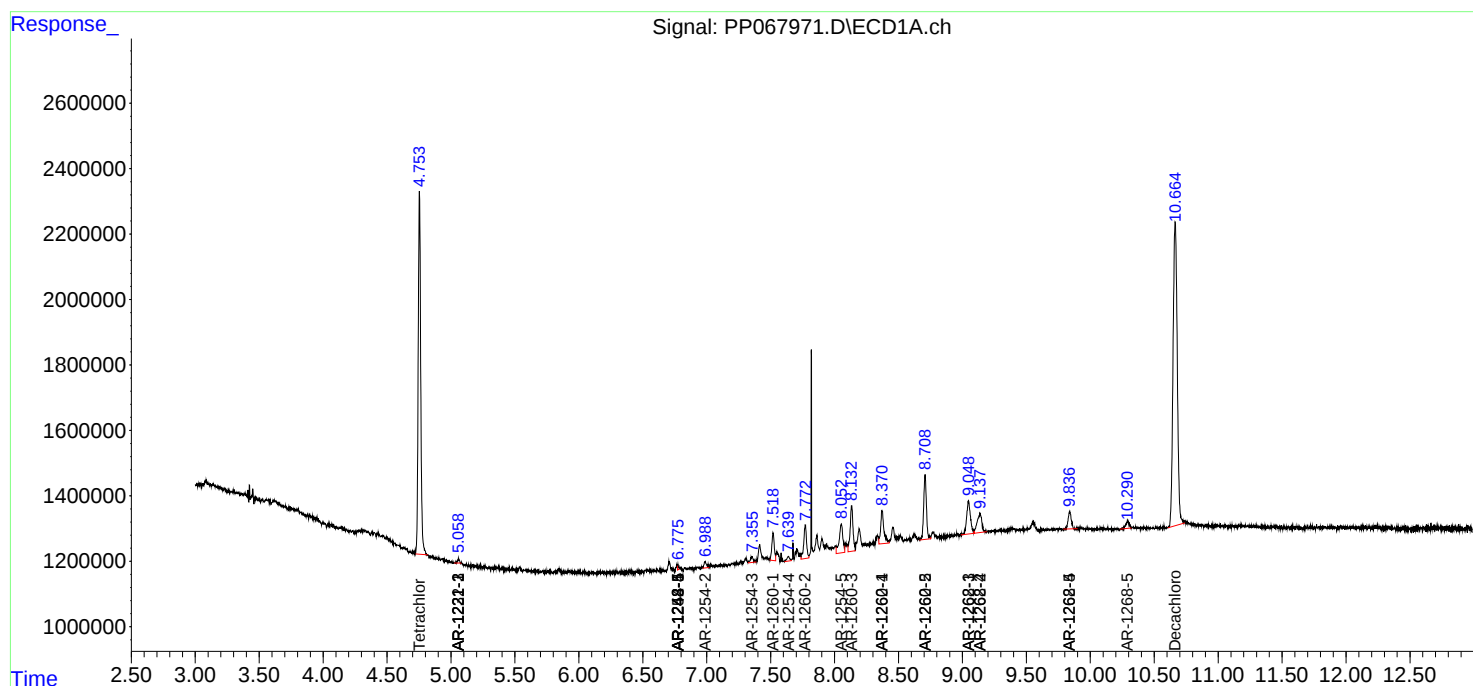
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

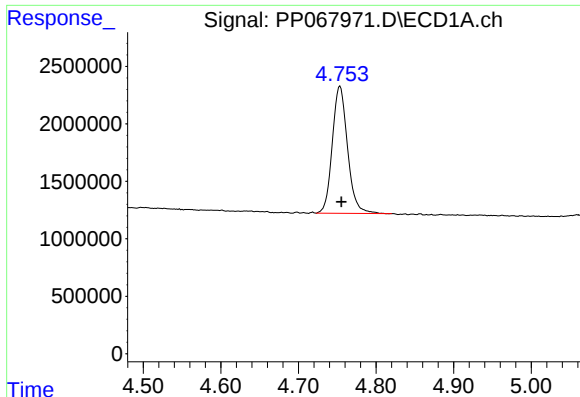
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 07:12
Operator : YP\AJ
Sample : P4368-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 08:30:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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

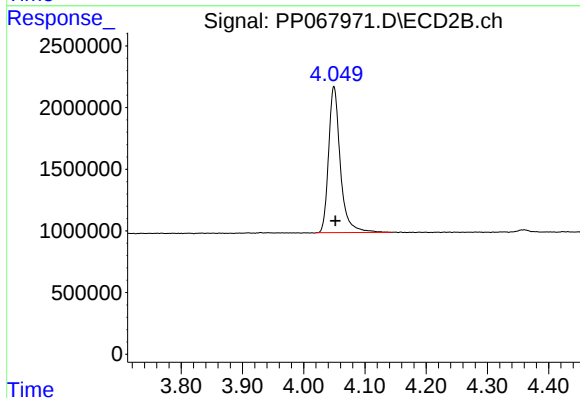




#1 Tetrachloro-m-xylene

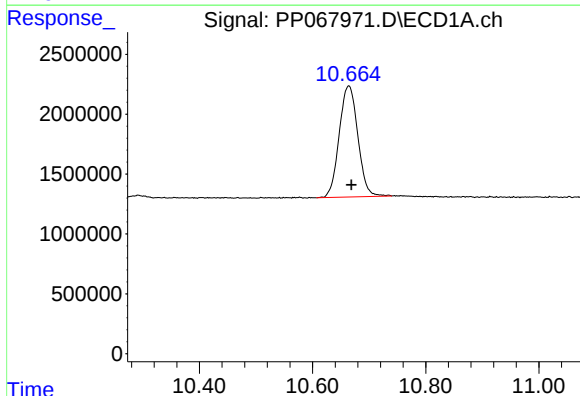
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 15095747
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



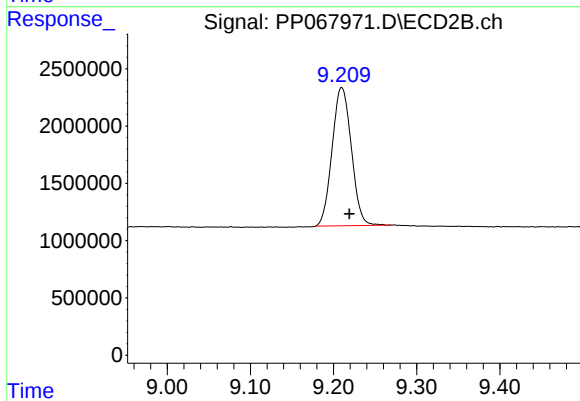
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 15763236
Conc: 15.60 ng/ml



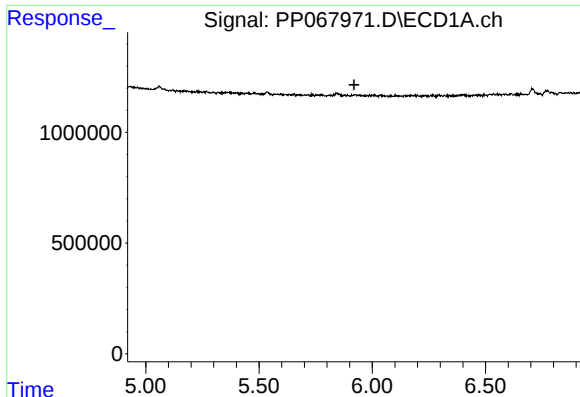
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 21215826
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

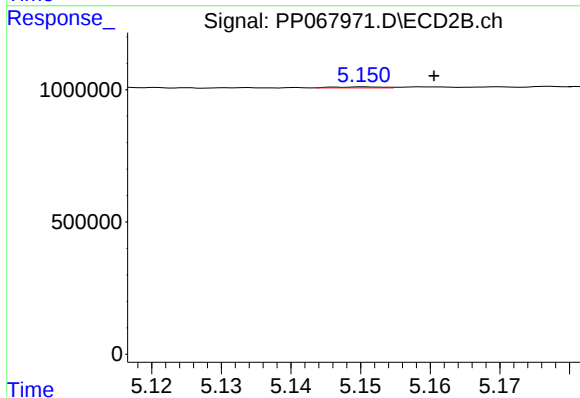
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 19427859
Conc: 17.32 ng/ml



#3 AR-1016-1

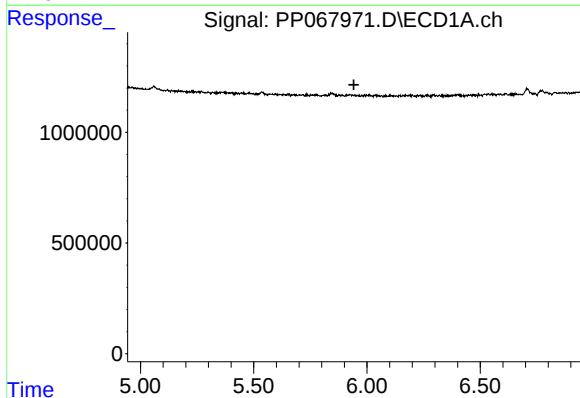
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



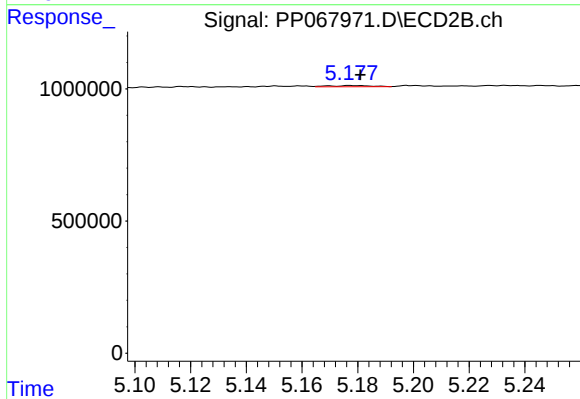
#3 AR-1016-1

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 17545
Conc: 0.50 ng/ml



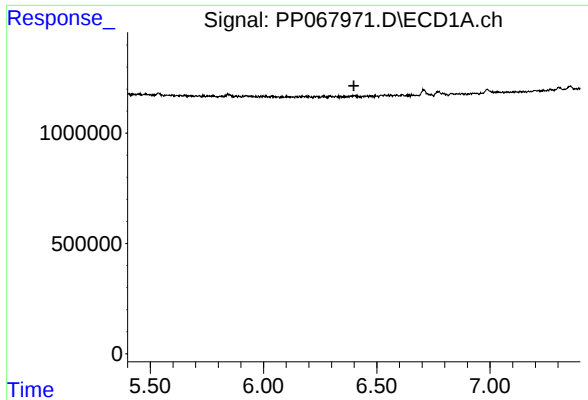
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

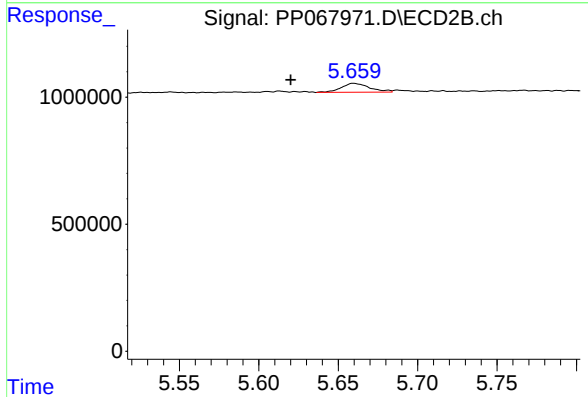
R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 44859
Conc: 0.93 ng/ml



#7 AR-1016-5

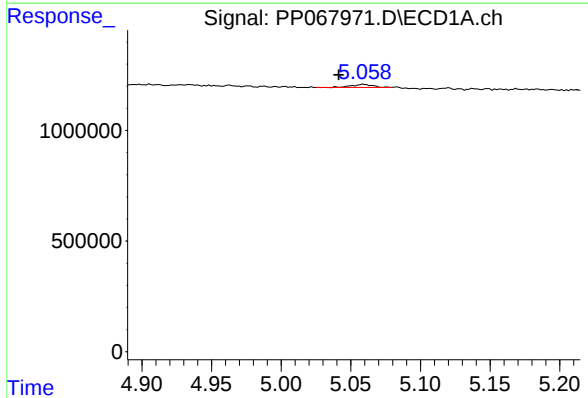
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



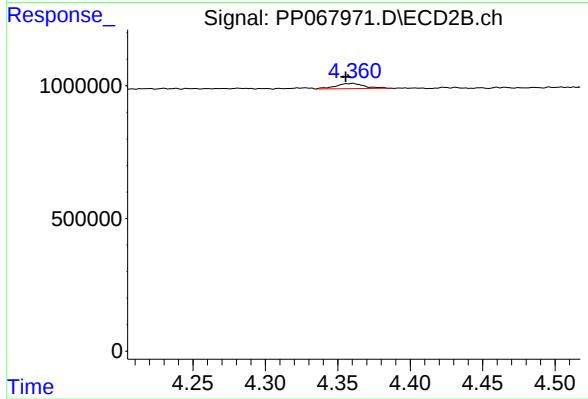
#7 AR-1016-5

R.T.: 5.660 min
Delta R.T.: 0.040 min
Response: 436185
Conc: 14.34 ng/ml



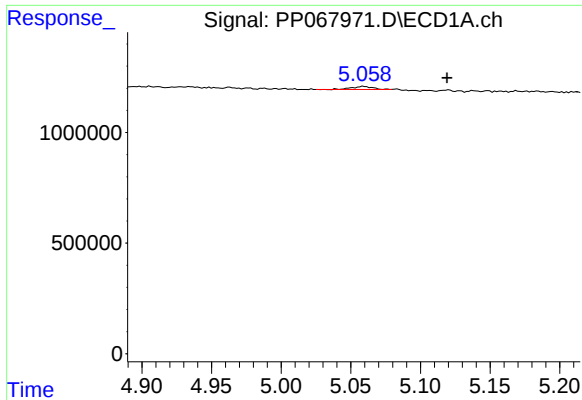
#9 AR-1221-2

R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 144362
Conc: 15.26 ng/ml



#9 AR-1221-2

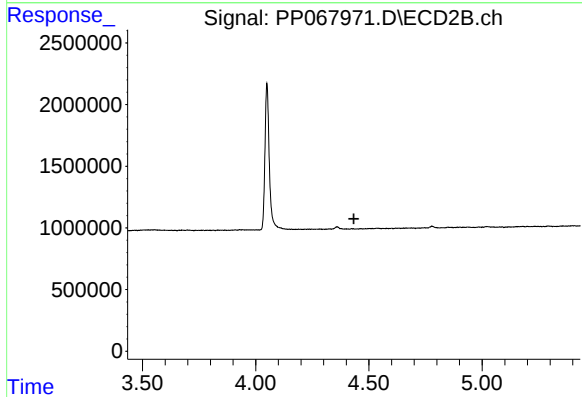
R.T.: 4.360 min
Delta R.T.: 0.005 min
Response: 266192
Conc: 26.72 ng/ml



#10 AR-1221-3

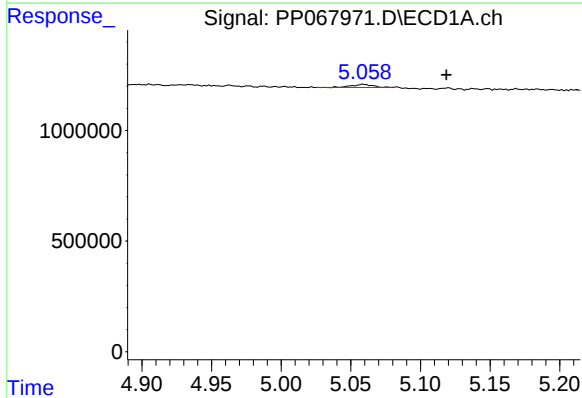
R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 144362
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



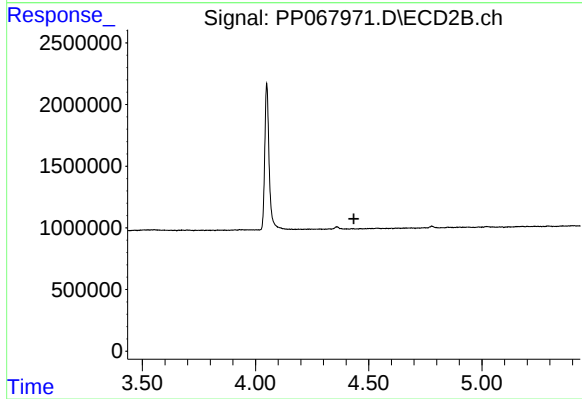
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



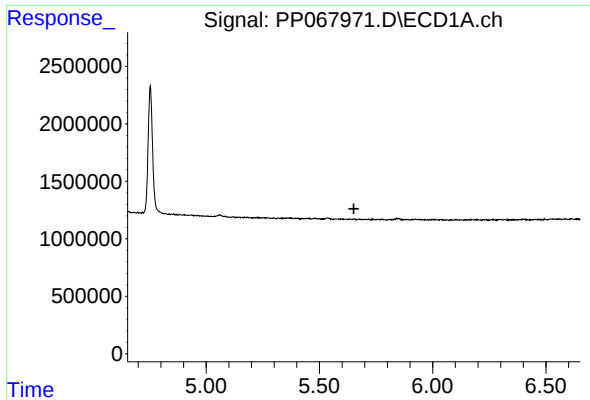
#11 AR-1232-1

R.T.: 5.059 min
Delta R.T.: -0.059 min
Response: 144362
Conc: 6.32 ng/ml



#11 AR-1232-1

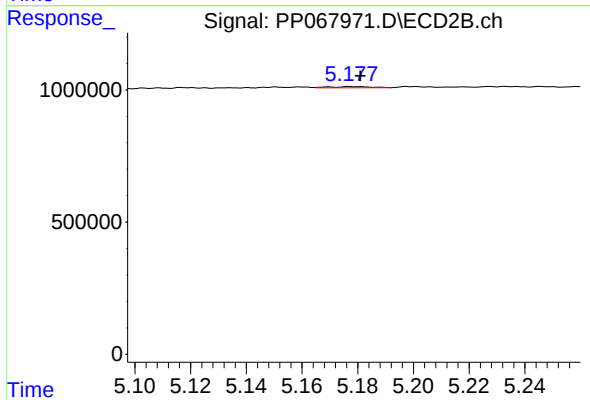
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

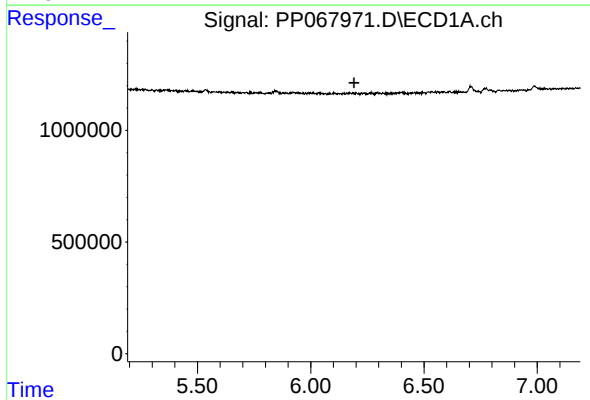
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



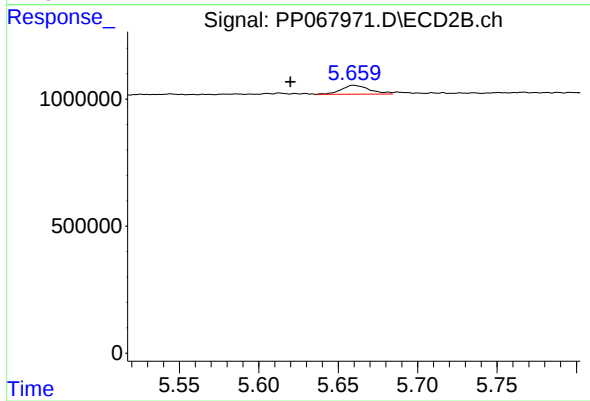
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 44859
Conc: 2.01 ng/ml



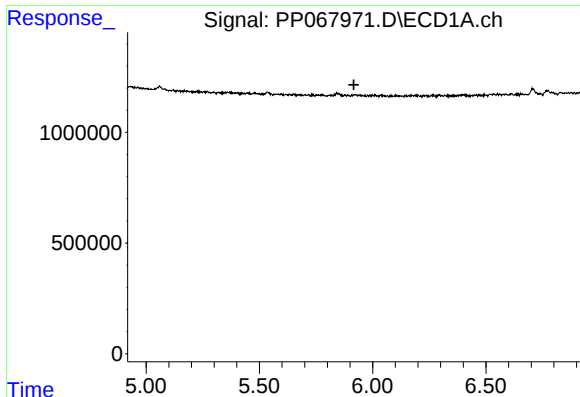
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

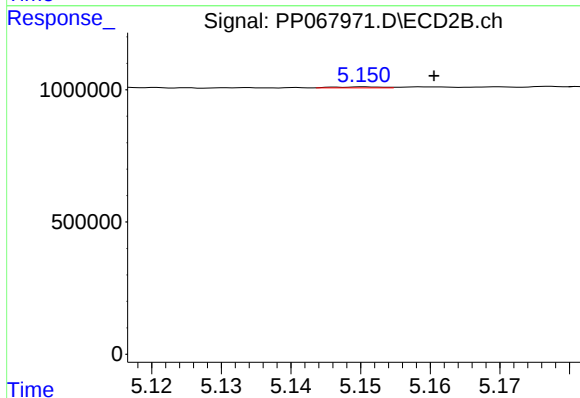
R.T.: 5.660 min
Delta R.T.: 0.040 min
Response: 436185
Conc: 32.43 ng/ml



#16 AR-1242-1

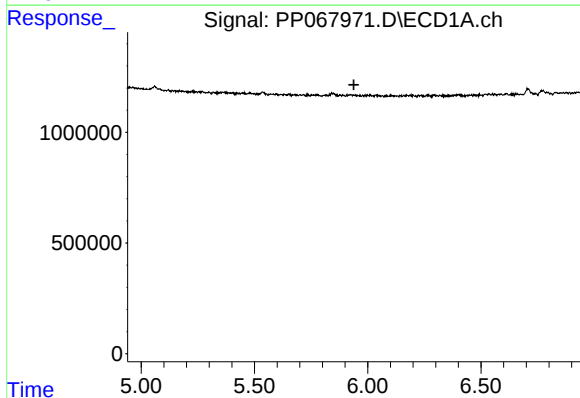
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



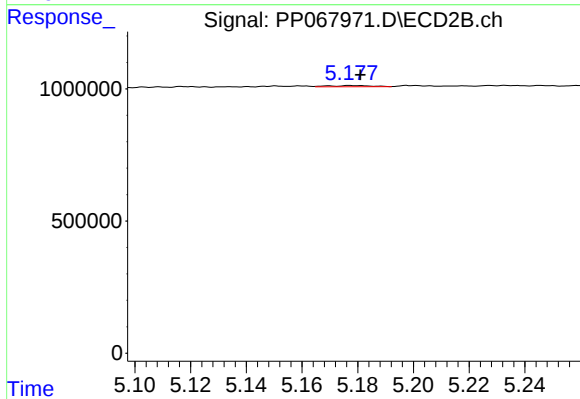
#16 AR-1242-1

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 17545
Conc: 0.60 ng/ml



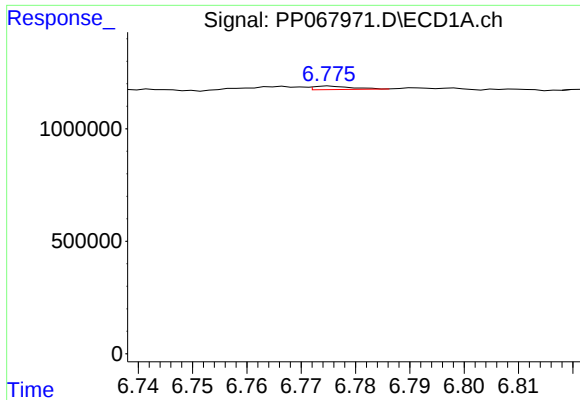
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

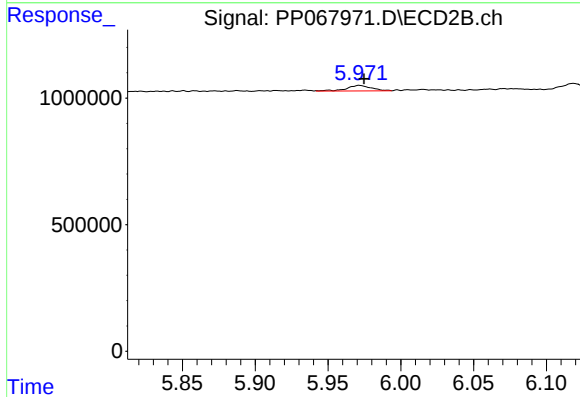
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 44859
Conc: 1.12 ng/ml



#20 AR-1242-5

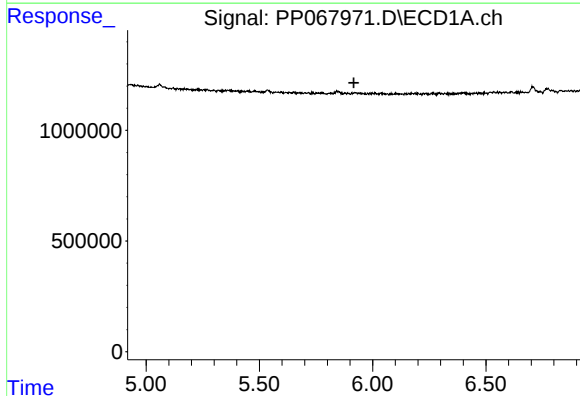
R.T.: 6.775 min
Delta R.T.: -0.060 min
Response: 75867
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



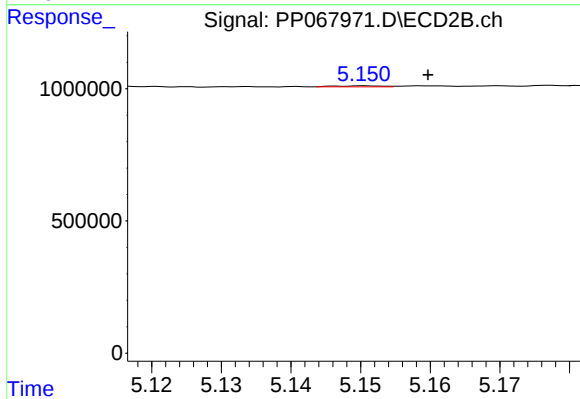
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 260062
Conc: 9.08 ng/ml



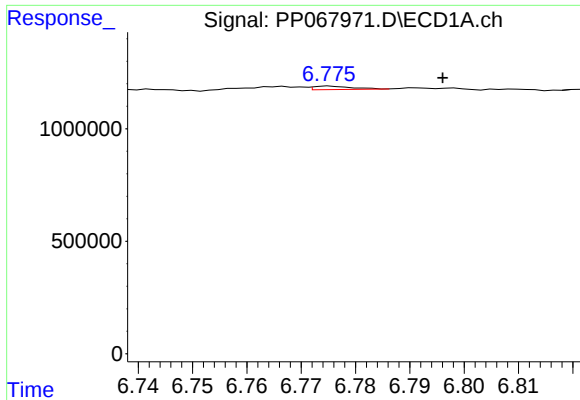
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#21 AR-1248-1

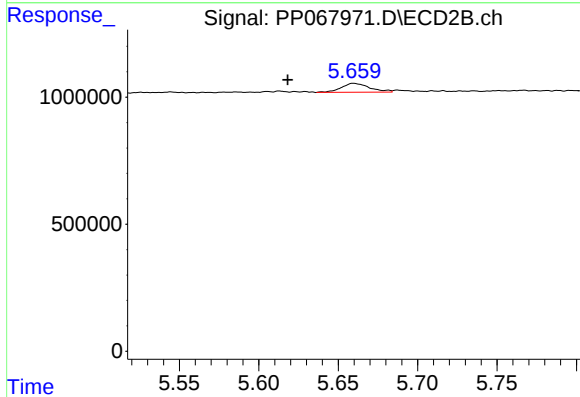
R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 17545
Conc: 0.77 ng/ml



#24 AR-1248-4

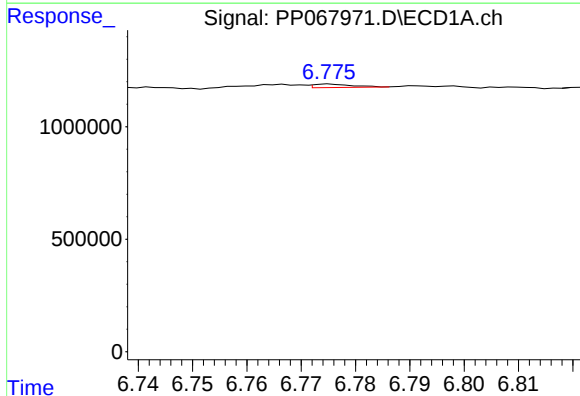
R.T.: 6.775 min
Delta R.T.: -0.021 min
Response: 75867
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



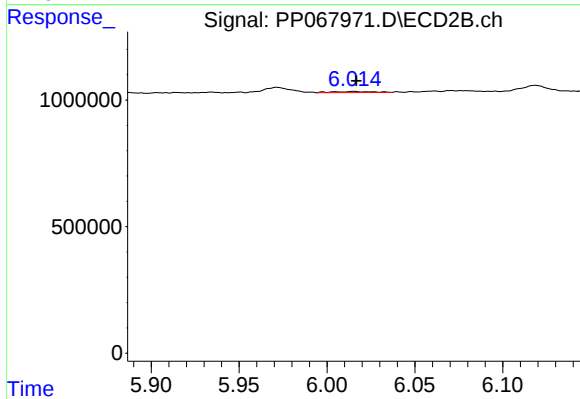
#24 AR-1248-4

R.T.: 5.660 min
Delta R.T.: 0.042 min
Response: 436185
Conc: 10.65 ng/ml



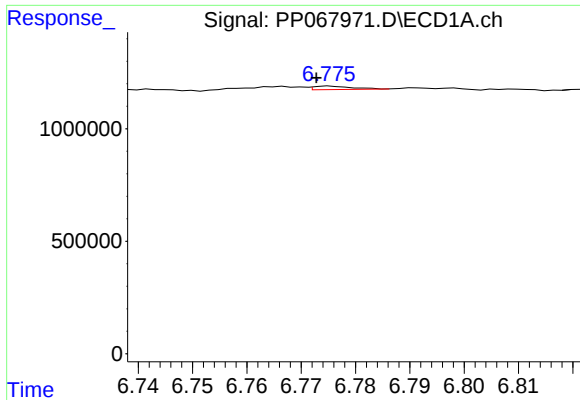
#25 AR-1248-5

R.T.: 6.775 min
Delta R.T.: -0.061 min
Response: 75867
Conc: 1.91 ng/ml



#25 AR-1248-5

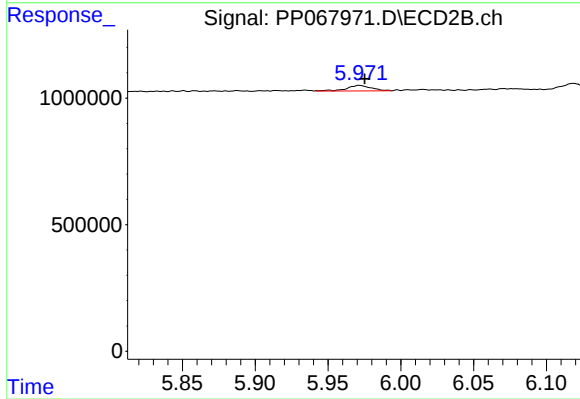
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 67808
Conc: 1.81 ng/ml



#26 AR-1254-1

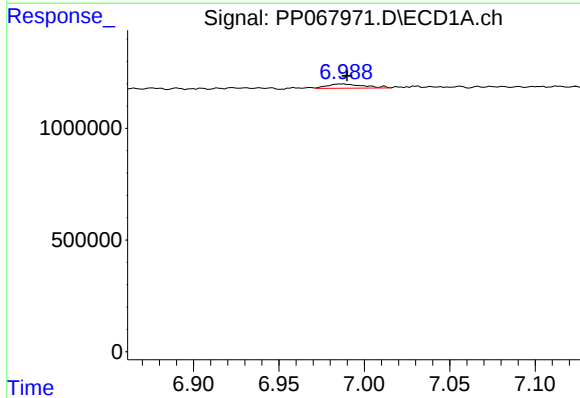
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 75867
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



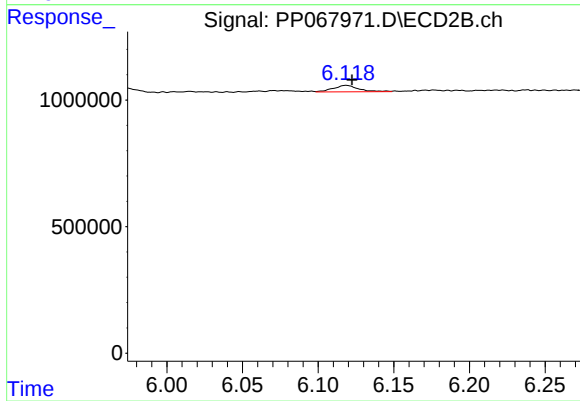
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 260062
Conc: 4.40 ng/ml



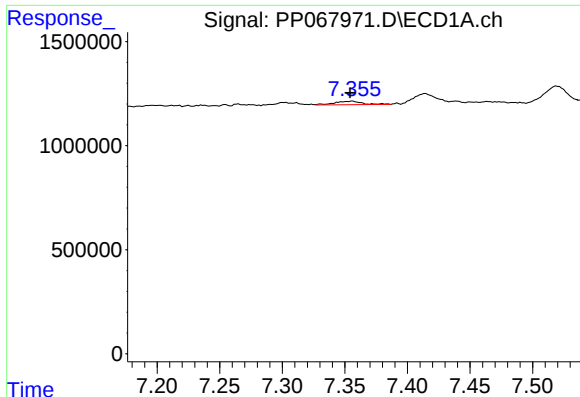
#27 AR-1254-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 286030
Conc: 4.33 ng/ml



#27 AR-1254-2

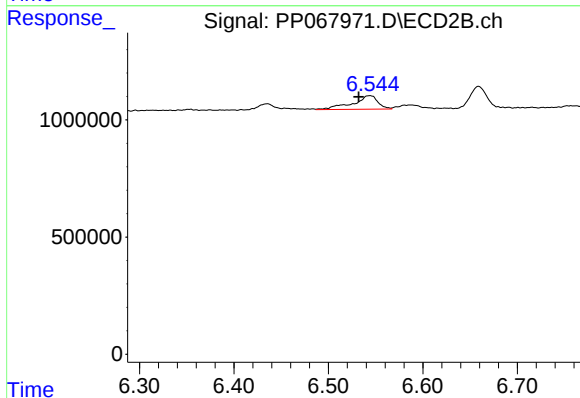
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 298294
Conc: 5.69 ng/ml



#28 AR-1254-3

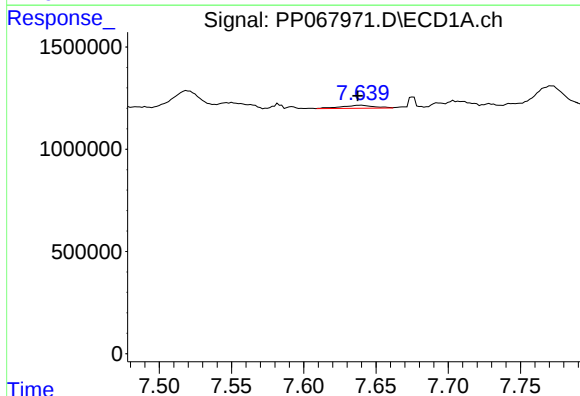
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 272159
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



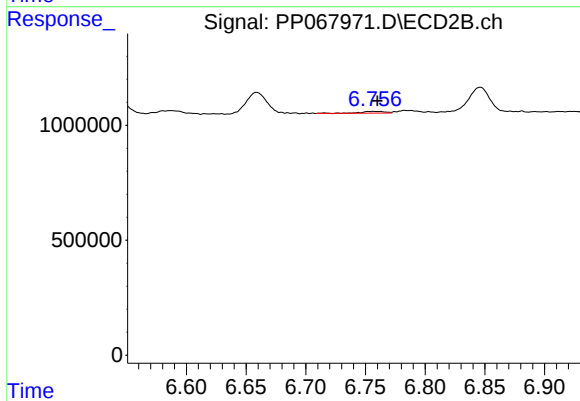
#28 AR-1254-3

R.T.: 6.544 min
Delta R.T.: 0.011 min
Response: 1068538
Conc: 12.84 ng/ml



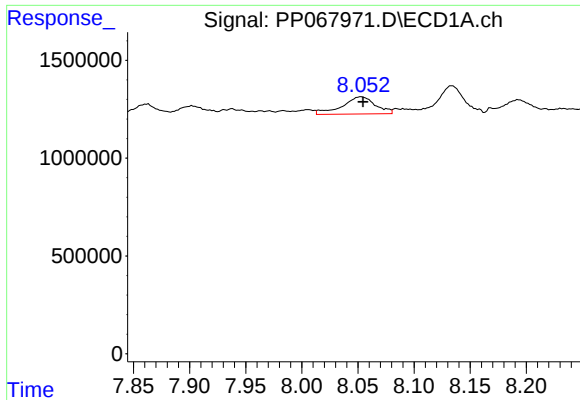
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 223481
Conc: 4.48 ng/ml



#29 AR-1254-4

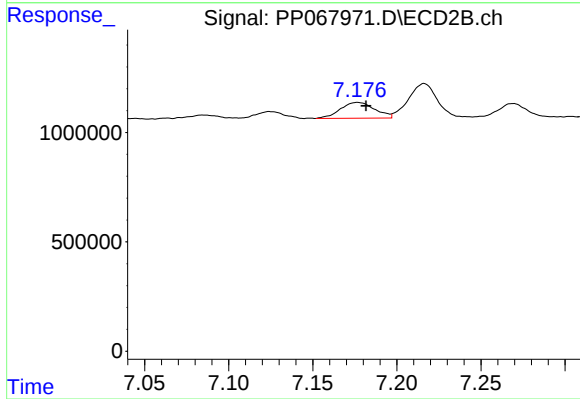
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 113708
Conc: 2.36 ng/ml



#30 AR-1254-5

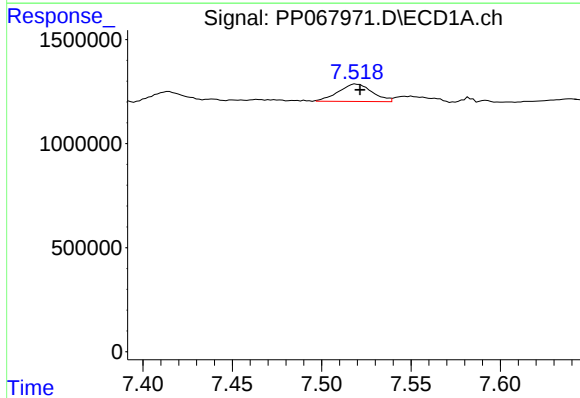
R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 1816144
Conc: 30.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



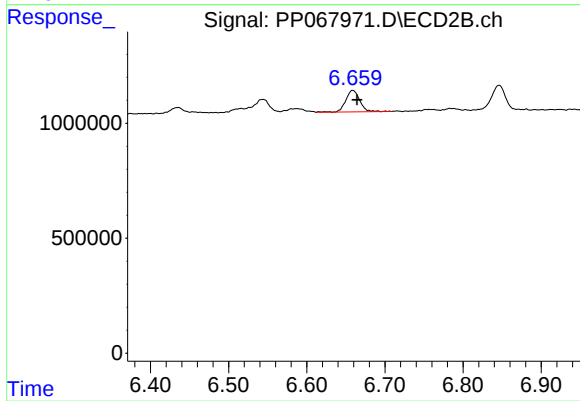
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 1034786
Conc: 14.07 ng/ml



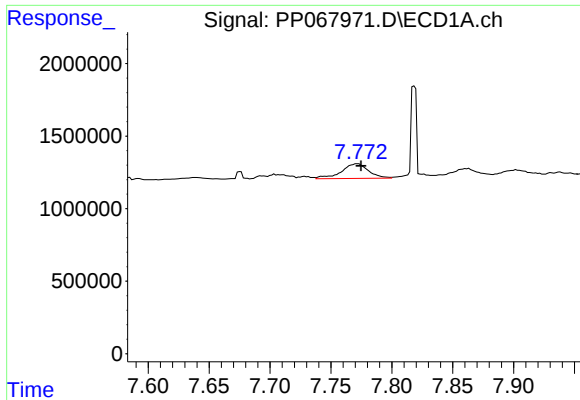
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 1108797
Conc: 20.52 ng/ml



#31 AR-1260-1

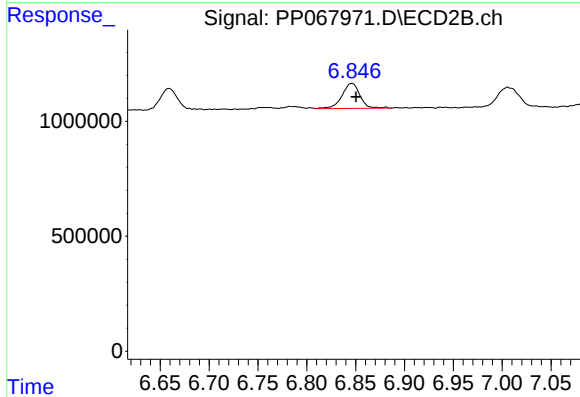
R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 1169188
Conc: 20.53 ng/ml



#32 AR-1260-2

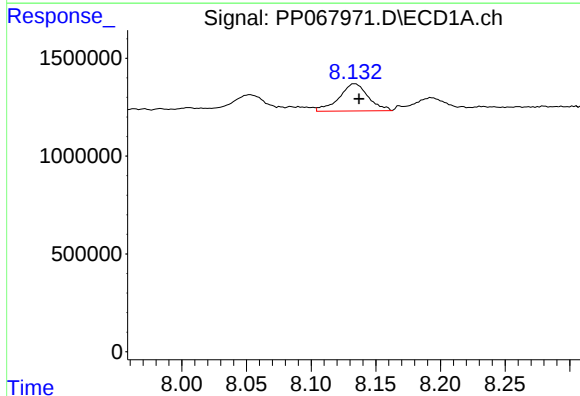
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 1570070
Conc: 24.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



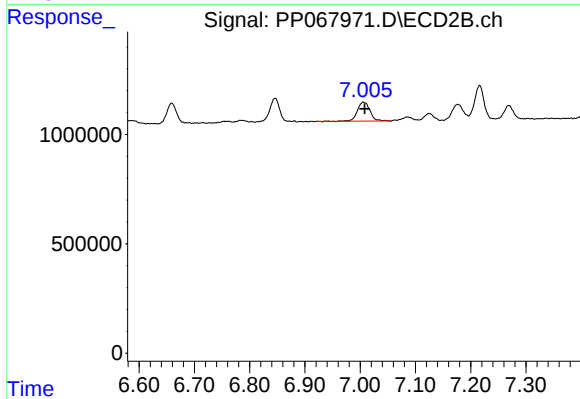
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 1404625
Conc: 21.06 ng/ml



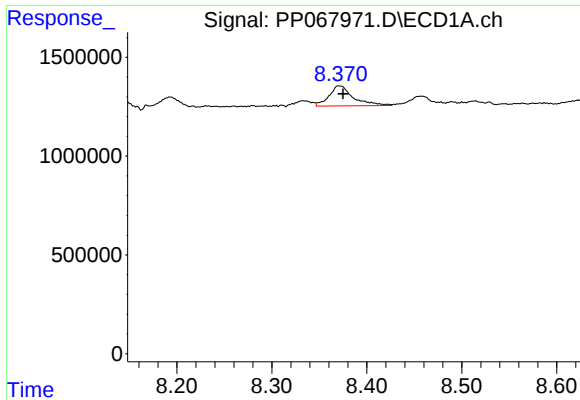
#33 AR-1260-3

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 2196593
Conc: 42.37 ng/ml



#33 AR-1260-3

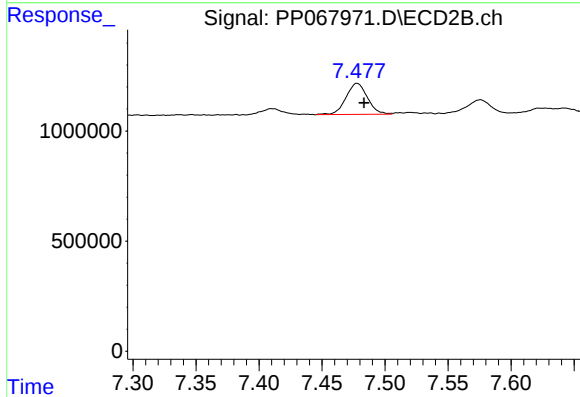
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 1379729
Conc: 21.66 ng/ml



#34 AR-1260-4

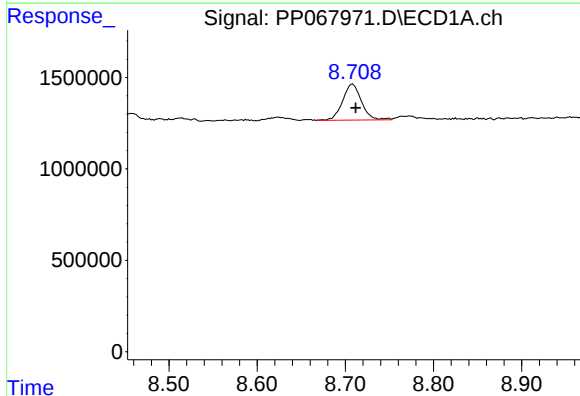
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 1804036
Conc: 29.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



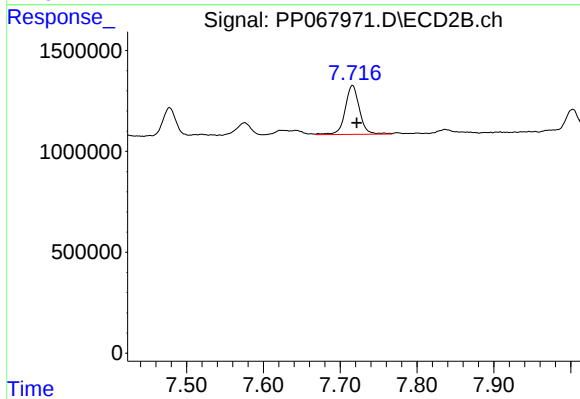
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 1678880
Conc: 30.36 ng/ml



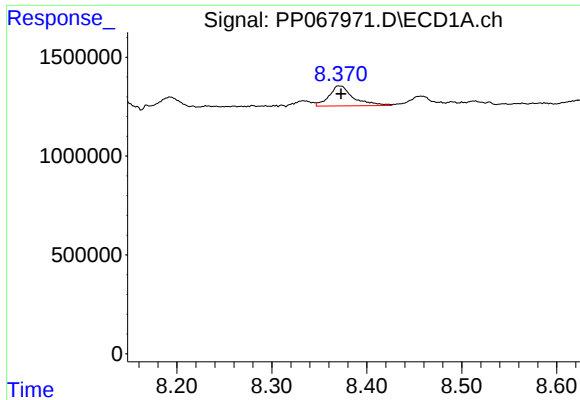
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 2939192
Conc: 27.29 ng/ml



#35 AR-1260-5

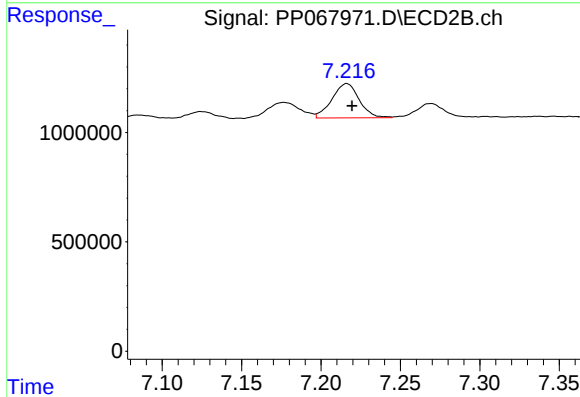
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 3149506
Conc: 25.75 ng/ml



#36 AR-1262-1

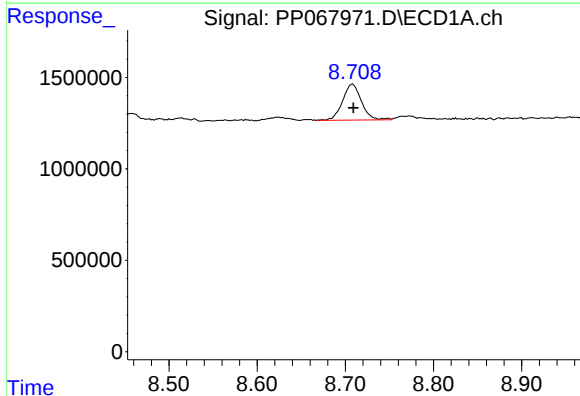
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 1804036
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



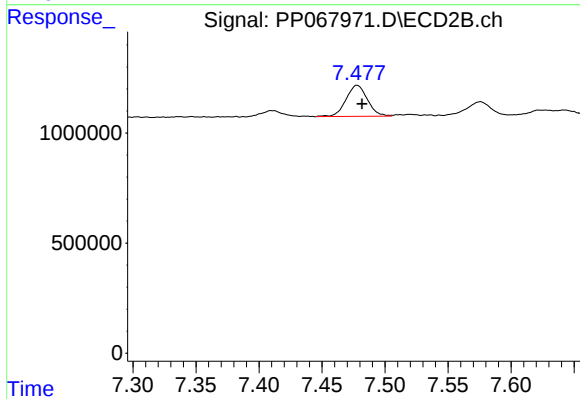
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1874578
Conc: 23.83 ng/ml



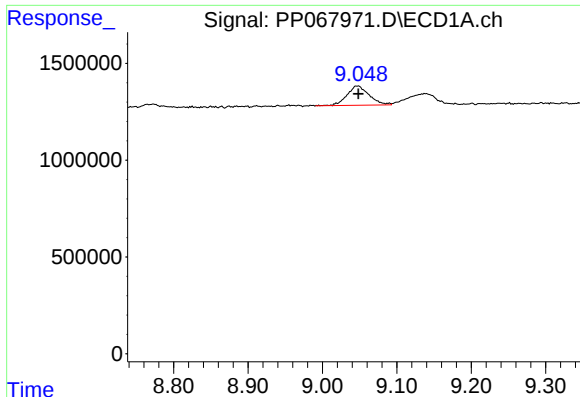
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.001 min
Response: 2939192
Conc: 24.17 ng/ml



#37 AR-1262-2

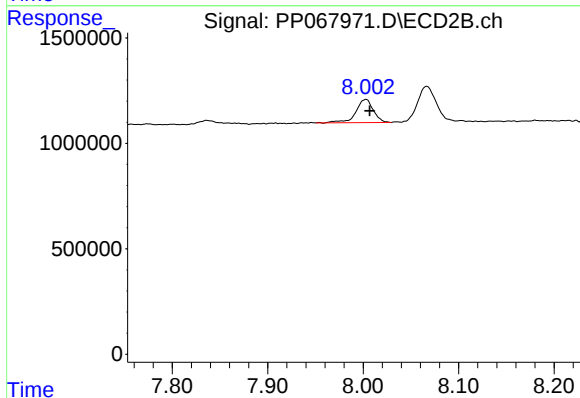
R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 1678880
Conc: 23.66 ng/ml



#38 AR-1262-3

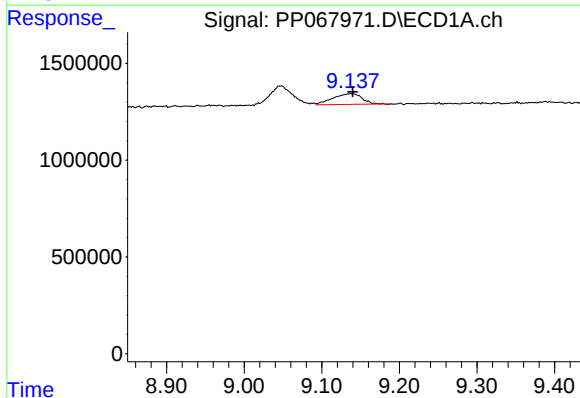
R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 2071906
Conc: 23.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



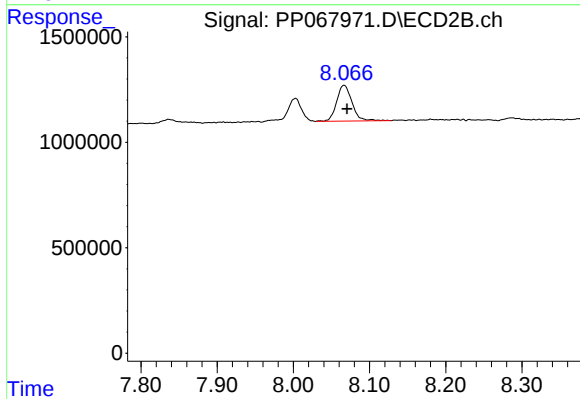
#38 AR-1262-3

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 1391609
Conc: 24.37 ng/ml



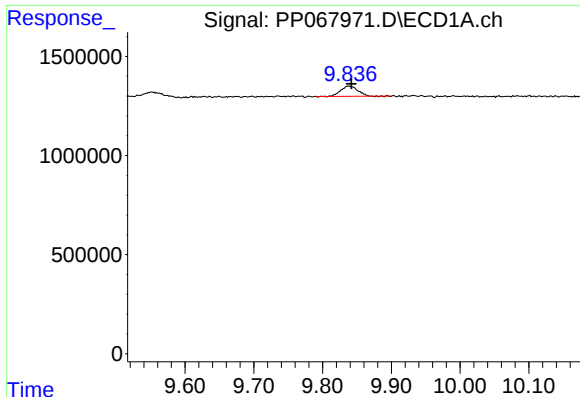
#39 AR-1262-4

R.T.: 9.138 min
Delta R.T.: -0.002 min
Response: 1443645
Conc: 20.64 ng/ml



#39 AR-1262-4

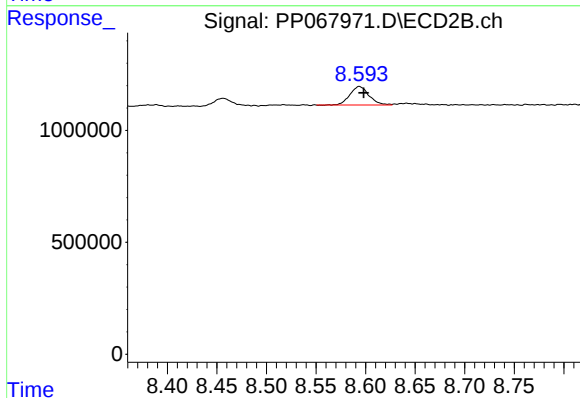
R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 2374275
Conc: 23.64 ng/ml



#40 AR-1262-5

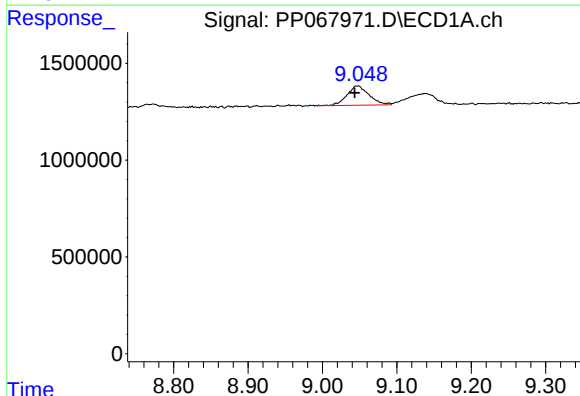
R.T.: 9.838 min
Delta R.T.: -0.004 min
Response: 884505
Conc: 18.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



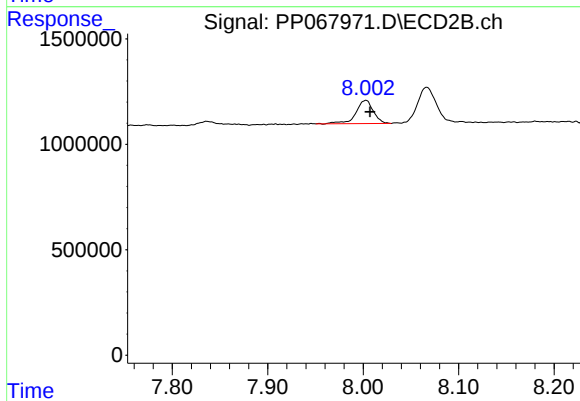
#40 AR-1262-5

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 1116151
Conc: 22.32 ng/ml



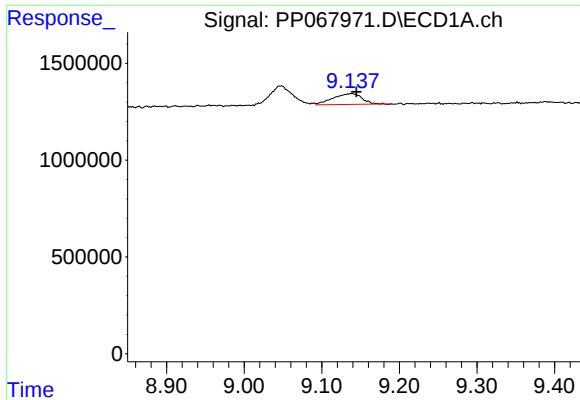
#41 AR-1268-1

R.T.: 9.047 min
Delta R.T.: 0.004 min
Response: 2071906
Conc: 13.57 ng/ml



#41 AR-1268-1

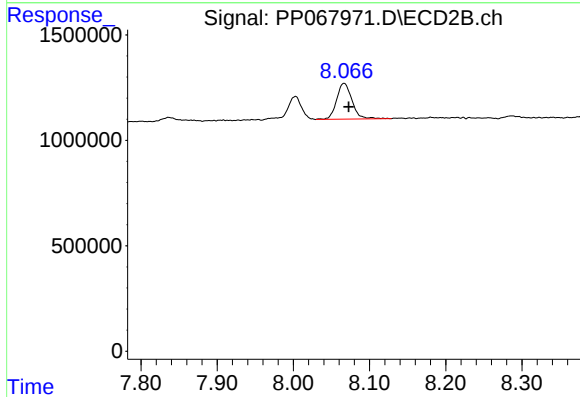
R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 1391609
Conc: 8.74 ng/ml



#42 AR-1268-2

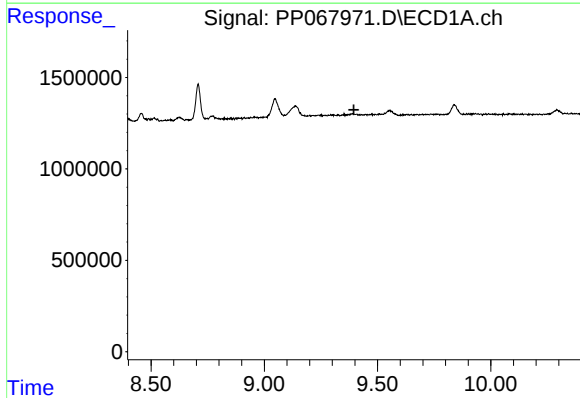
R.T.: 9.138 min
Delta R.T.: -0.007 min
Response: 1443645
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



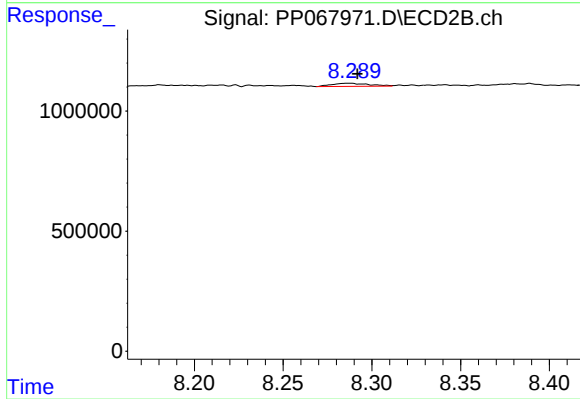
#42 AR-1268-2

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 2374275
Conc: 16.58 ng/ml



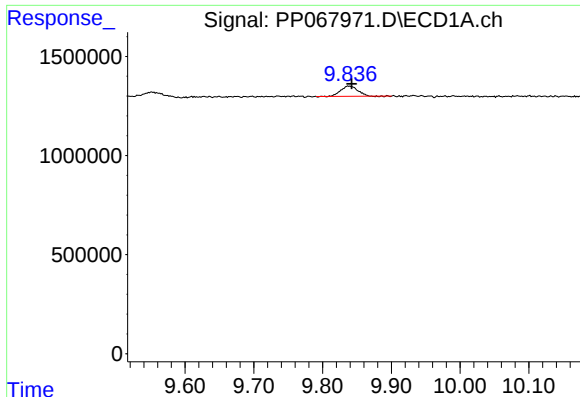
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

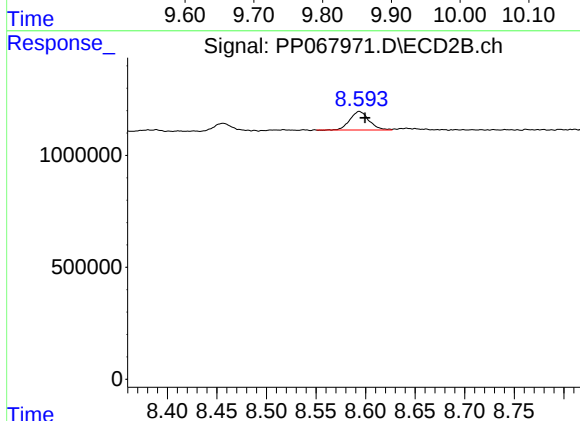
R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 190181
Conc: 1.49 ng/ml



#44 AR-1268-4

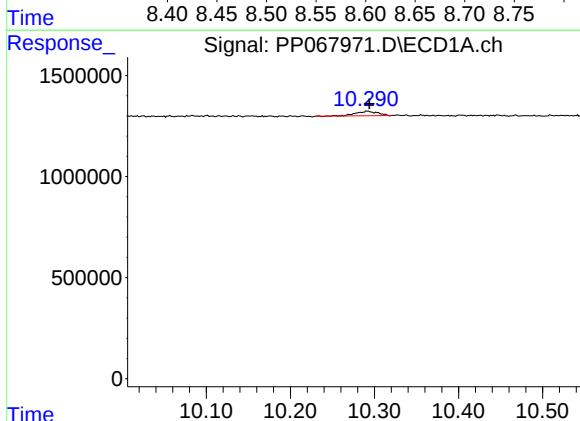
R.T.: 9.838 min
Delta R.T.: -0.004 min
Response: 884505
Conc: 17.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



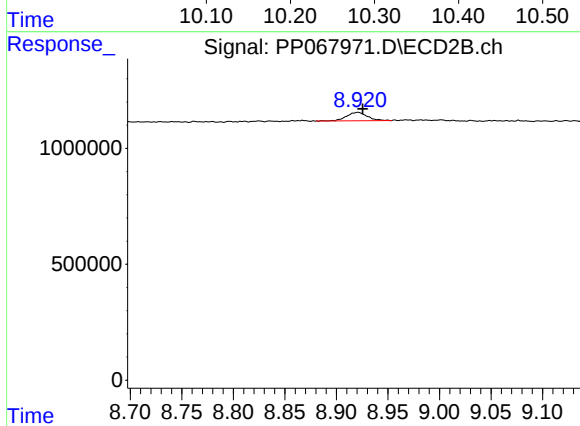
#44 AR-1268-4

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 1116151
Conc: 19.76 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.002 min
Response: 408132
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: -0.005 min
Response: 508152
Conc: 1.34 ng/ml