

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 10:52
 Operator : YP\AJ
 Sample : Q2955-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OILY-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 13:57:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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							
2)	SA Decachlor...	10.434	8.813	822138	5553871	0.833	0.741
Target Compounds							
3)	L1 AR-1016-1	5.802	4.900	276662	389542	6.275	0.765 #
4)	L1 AR-1016-2	5.802	4.957	276662	412551	4.403	1.733 #
5)	L1 AR-1016-3	5.895	5.077	1752720	211825	39.024	1.536 #
6)	L1 AR-1016-4	5.992	5.119	359664	4504180	10.223	32.218 #
7)	L1 AR-1016-5	6.265	5.337	239151	1116826	7.206	6.724
8)	L2 AR-1221-1	4.839	0.000	664656	0	37.780	N.D. #
9)	L2 AR-1221-2	4.901f	0.000	80130	0	5.999	N.D. #
12)	L3 AR-1232-2	5.557	4.900	212797	389542	13.504	1.681 #
13)	L3 AR-1232-3	5.802	5.077	276662	211825	9.058	3.527 #
14)	L3 AR-1232-4	5.992	5.174	359664	705495	20.827	9.572 #
15)	L3 AR-1232-5	6.077	5.337	1022641	1116826	78.780	17.989 #
16)	L4 AR-1242-1	5.802	4.900	276662	389542	7.228	0.924 #
17)	L4 AR-1242-2	5.854	4.957	432114	412551	7.650	2.060 #
18)	L4 AR-1242-3	5.895	5.077	1752720	211825	43.167	1.791 #
19)	L4 AR-1242-4	5.992	5.174	359664	705495	11.331	4.122 #
20)	L4 AR-1242-5	6.698	5.688	805242	937014	22.324	5.060 #
21)	L5 AR-1248-1	5.802	4.900	276662	389542	9.154	1.411 #
22)	L5 AR-1248-2	6.077	5.119	1022641	4504180	23.729	25.483
23)	L5 AR-1248-3	6.265	5.174	239151	705495	5.121	3.105 #
24)	L5 AR-1248-4	6.698	5.337	805242	1116826	14.641	5.123 #
25)	L5 AR-1248-5	6.698	5.750	805242	7220004	14.517	19.656 #
26)	L6 AR-1254-1	6.698f	5.688	805242	937014	13.819	1.966 #
27)	L6 AR-1254-2	6.901	5.828	893147	629538	10.943	1.788 #
28)	L6 AR-1254-3	7.228	6.229	659287	469932	7.391	0.758 #
30)	L6 AR-1254-5	7.933	6.871	342384	734925	4.121	1.498 #
31)	L7 AR-1260-1	7.382	6.365	273161	246565	4.725	0.657 #
32)	L7 AR-1260-2	7.637	6.540	545278	460062	7.912	0.870 #
33)	L7 AR-1260-3	8.027	6.695	625850	616136	12.062	1.423 #
34)	L7 AR-1260-4	8.230	7.176	316925	362376	4.968	0.950 #
35)	L7 AR-1260-5	8.563	7.414	254145	686794	2.241	0.684 #
36)	L8 AR-1262-1	8.230	6.912	316925	217537	4.115	0.308 #
37)	L8 AR-1262-2	8.563	7.176	254145	362376	1.920	0.696 #
38)	L8 AR-1262-3	8.869	7.691	110913	759154	1.141	1.628 #
39)	L8 AR-1262-4	8.975	7.754	254571	1023299	3.379	1.245 #
40)	L8 AR-1262-5	9.640	8.252	109832	538370	1.802	1.503
41)	L9 AR-1268-1	8.869	7.691	110913	759154	0.684	0.538
42)	L9 AR-1268-2	8.975	7.754	254571	1023299	1.735	0.751 #
43)	L9 AR-1268-3	0.000	7.964	0	891158	N.D.	0.854 #
44)	L9 AR-1268-4	9.640	8.252	109832	538370	1.633	1.405
45)	L9 AR-1268-5	0.000	8.555	0	591713	N.D.	0.189 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
Data File : PP074669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 10:52
Operator : YP\AJ
Sample : Q2955-02 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 13:57:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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

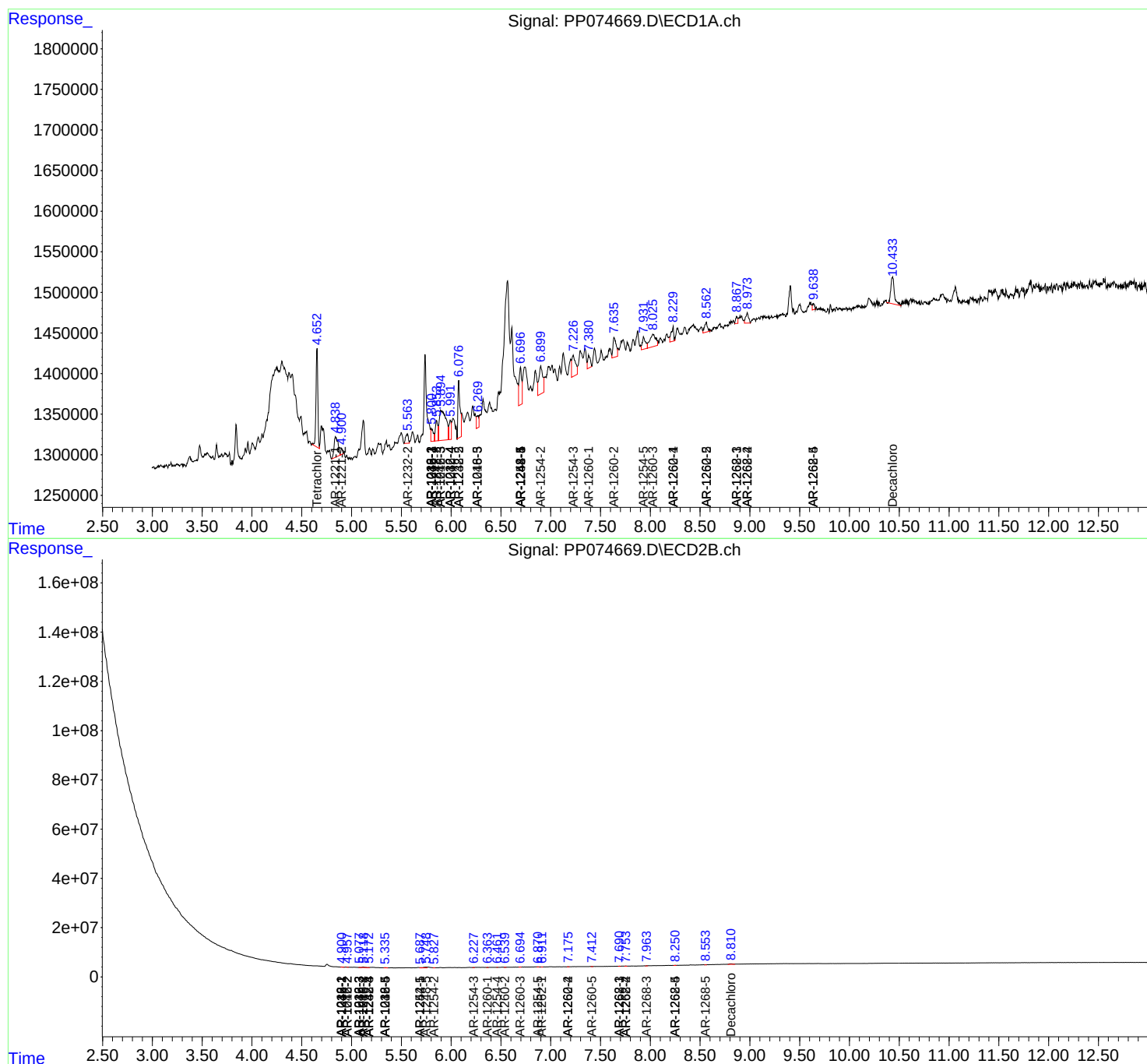
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

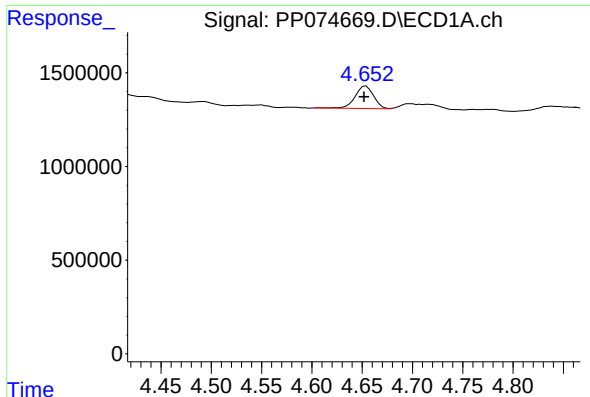
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
Data File : PP074669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 10:52
Operator : YP\AJ
Sample : Q2955-02 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 13:57:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
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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

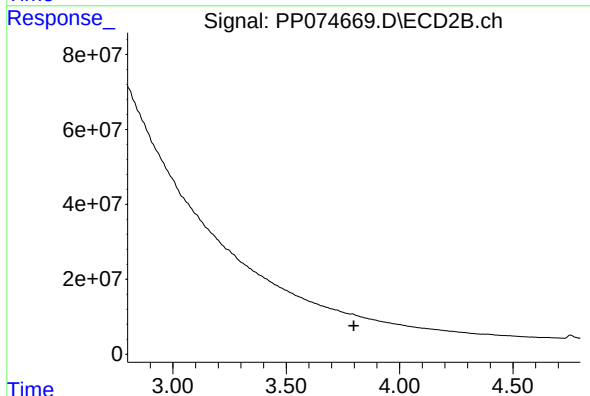




#1 Tetrachloro-m-xylene

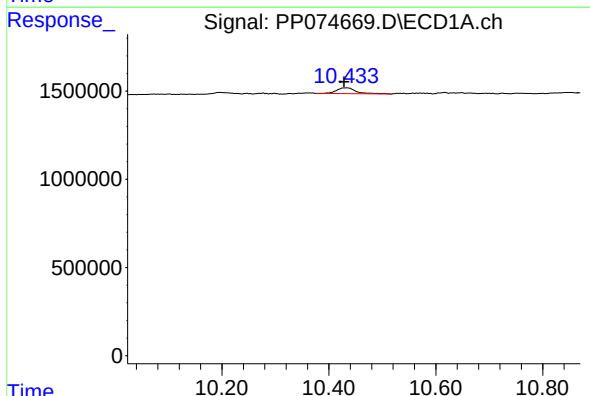
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 1546168
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



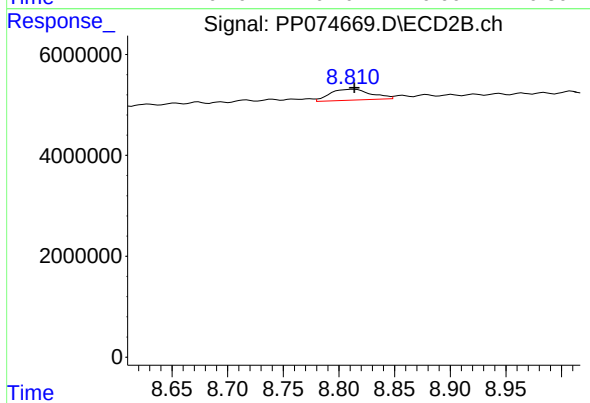
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.006 min
Response: -37793761
Conc: N.D.



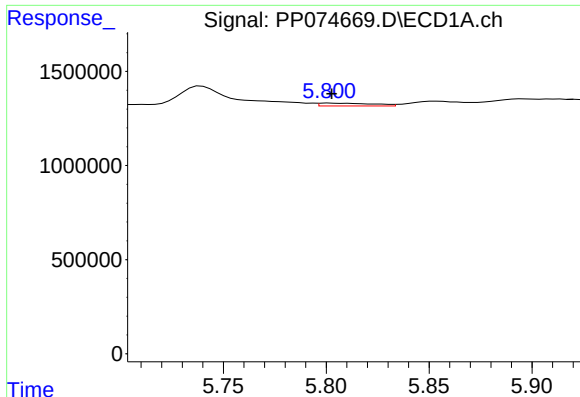
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.005 min
Response: 822138
Conc: 0.83 ng/ml



#2 Decachlorobiphenyl

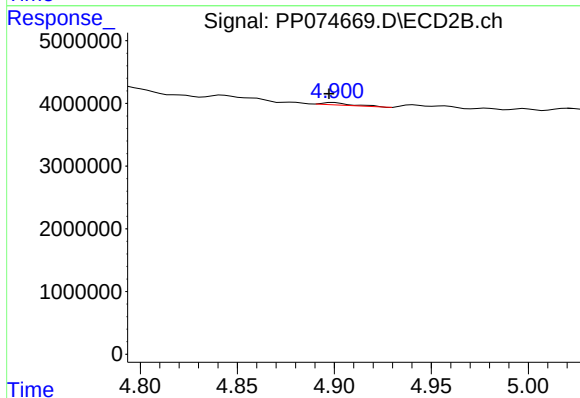
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 5553871
Conc: 0.74 ng/ml



#3 AR-1016-1

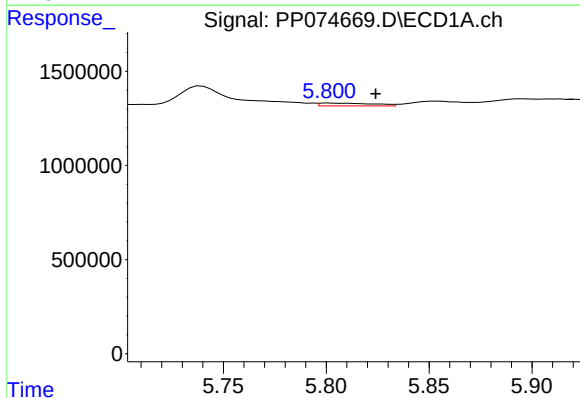
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 276662
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



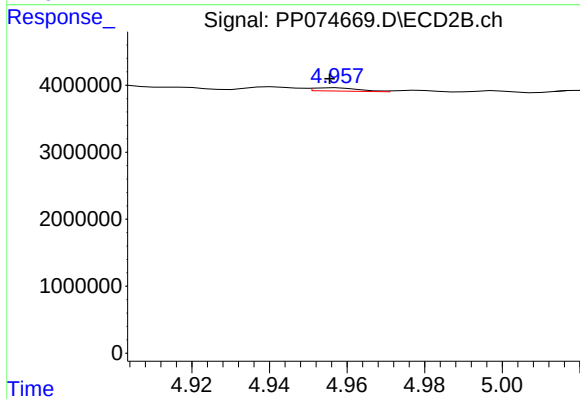
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.003 min
Response: 389542
Conc: 0.76 ng/ml



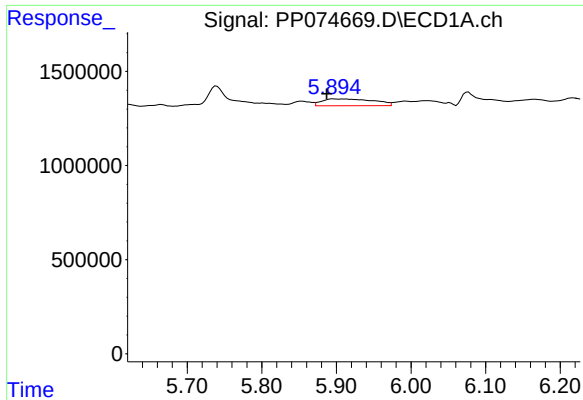
#4 AR-1016-2

R.T.: 5.802 min
Delta R.T.: -0.022 min
Response: 276662
Conc: 4.40 ng/ml



#4 AR-1016-2

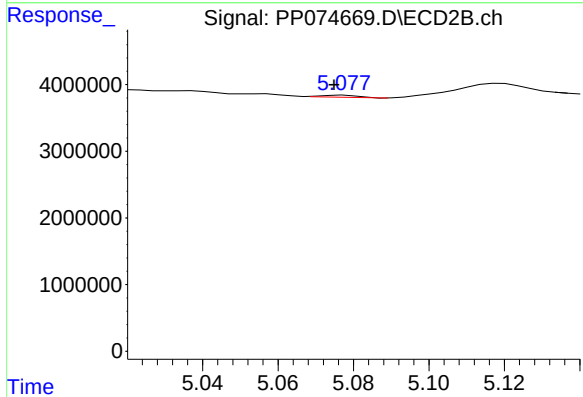
R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 412551
Conc: 1.73 ng/ml



#5 AR-1016-3

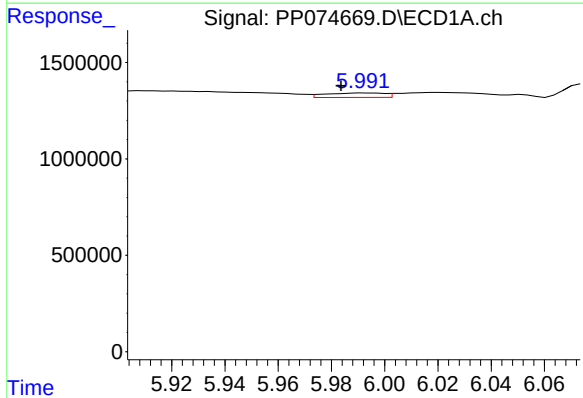
R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 1752720
Conc: 39.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



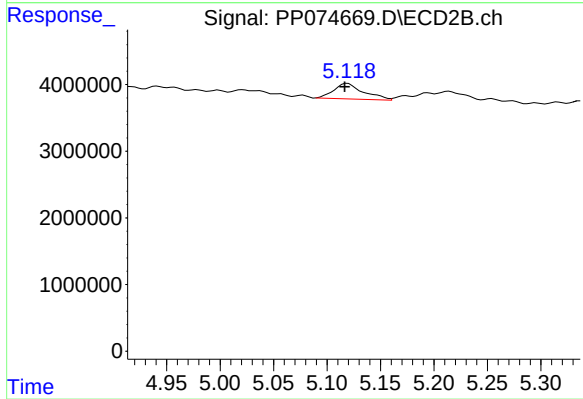
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 211825
Conc: 1.54 ng/ml



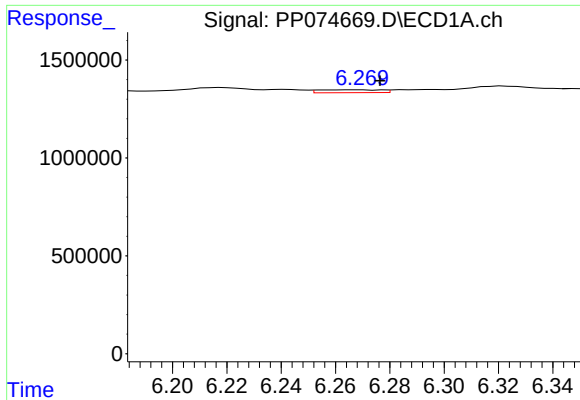
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 359664
Conc: 10.22 ng/ml



#6 AR-1016-4

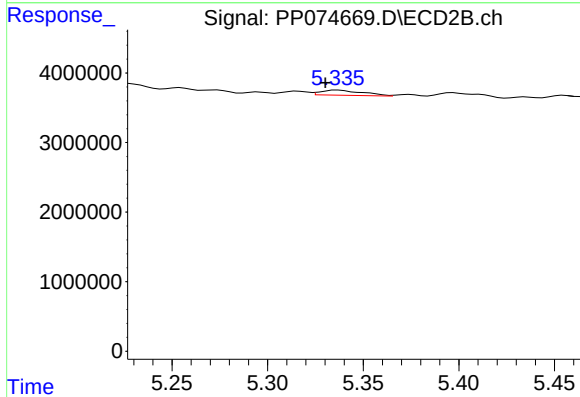
R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 4504180
Conc: 32.22 ng/ml



#7 AR-1016-5

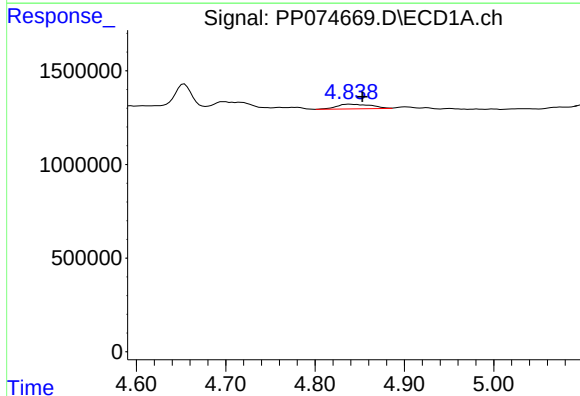
R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 239151
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



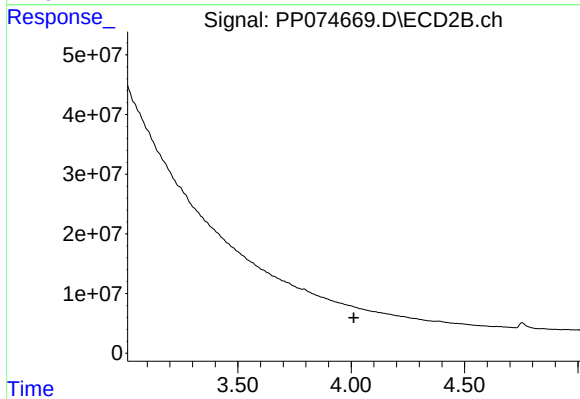
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.007 min
Response: 1116826
Conc: 6.72 ng/ml



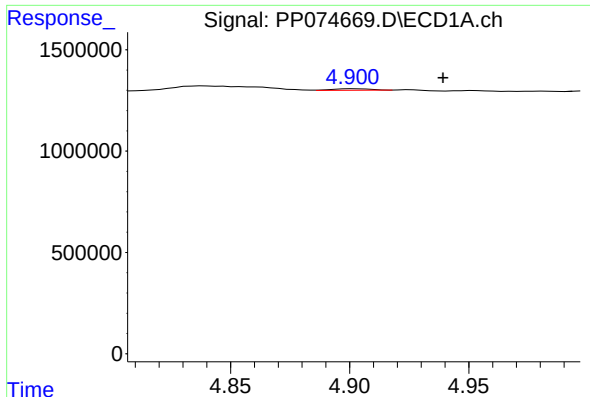
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.014 min
Response: 664656
Conc: 37.78 ng/ml



#8 AR-1221-1

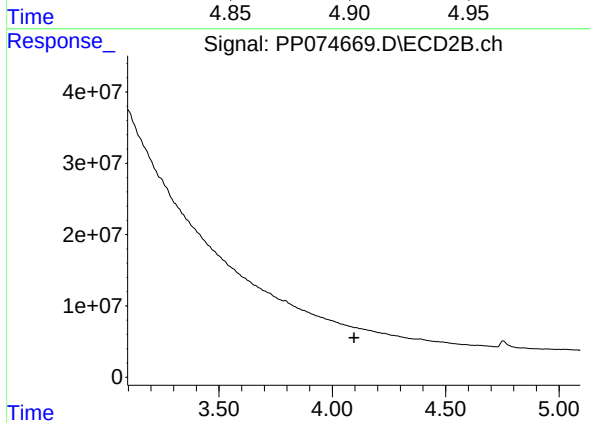
R.T.: 0.000 min
Exp R.T.: 4.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

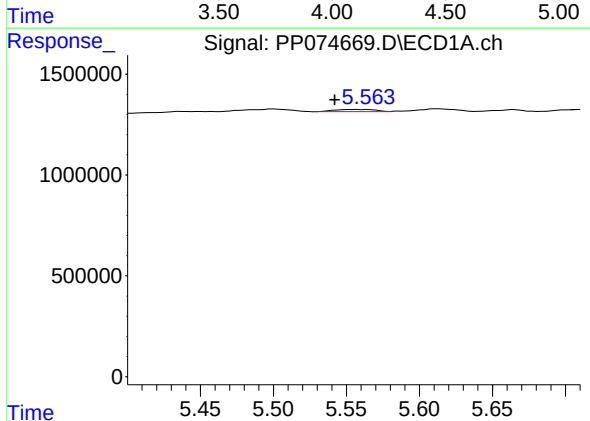
R.T.: 4.901 min
Delta R.T.: -0.038 min
Response: 80130
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



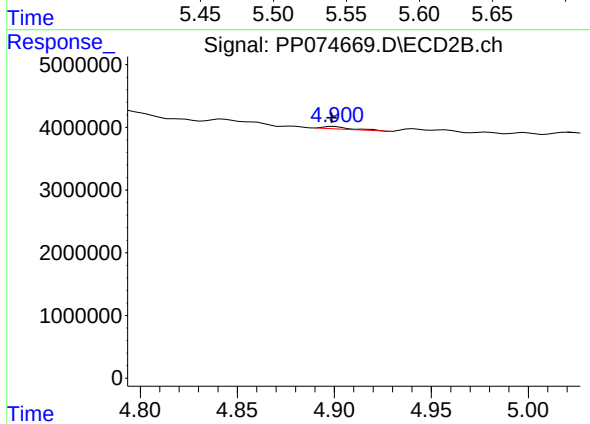
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.097 min
Response: 0
Conc: N.D.



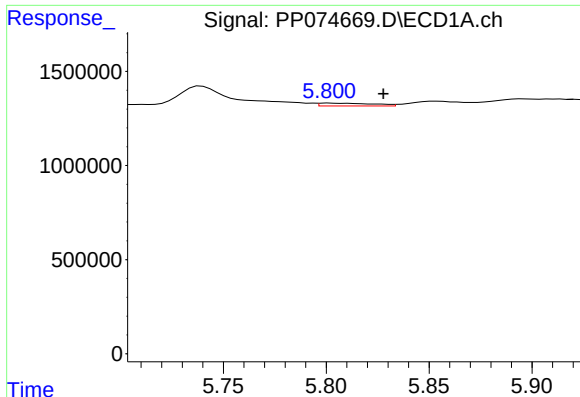
#12 AR-1232-2

R.T.: 5.557 min
Delta R.T.: 0.015 min
Response: 212797
Conc: 13.50 ng/ml



#12 AR-1232-2

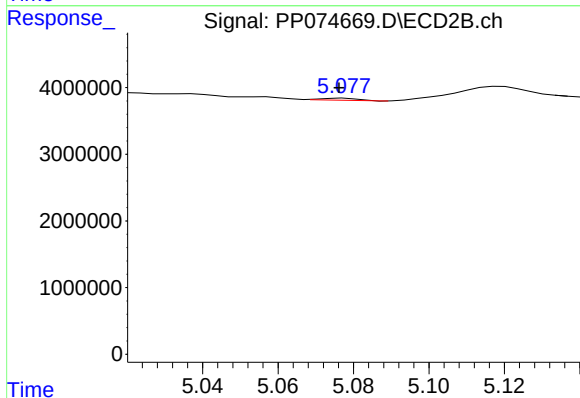
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 389542
Conc: 1.68 ng/ml



#13 AR-1232-3

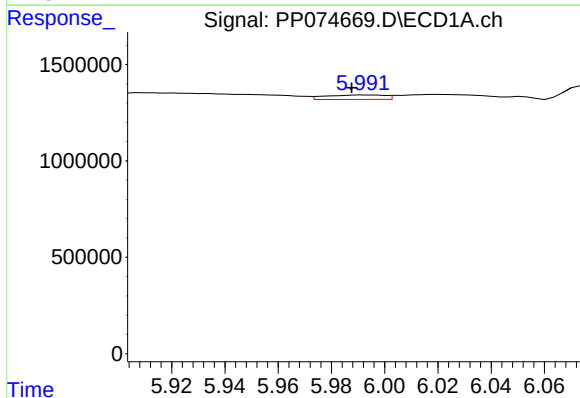
R.T.: 5.802 min
Delta R.T.: -0.026 min
Response: 276662
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



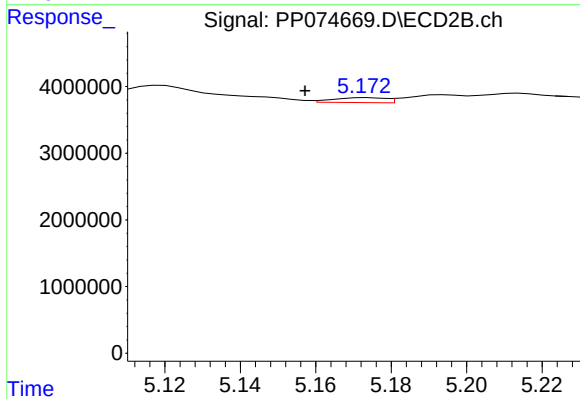
#13 AR-1232-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 211825
Conc: 3.53 ng/ml



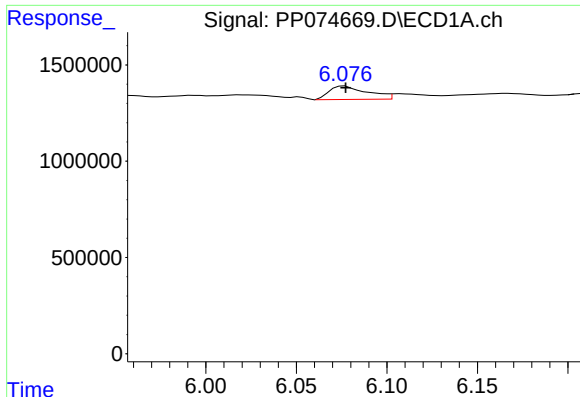
#14 AR-1232-4

R.T.: 5.992 min
Delta R.T.: 0.005 min
Response: 359664
Conc: 20.83 ng/ml



#14 AR-1232-4

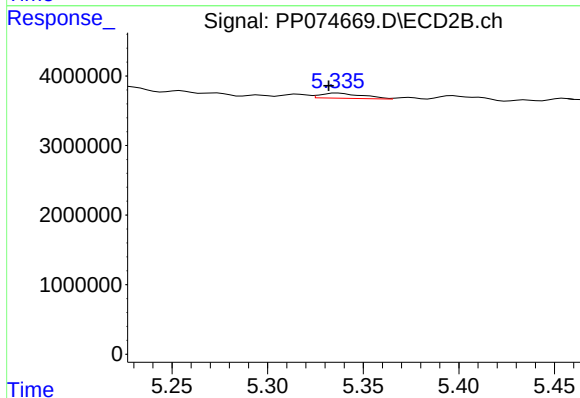
R.T.: 5.174 min
Delta R.T.: 0.016 min
Response: 705495
Conc: 9.57 ng/ml



#15 AR-1232-5

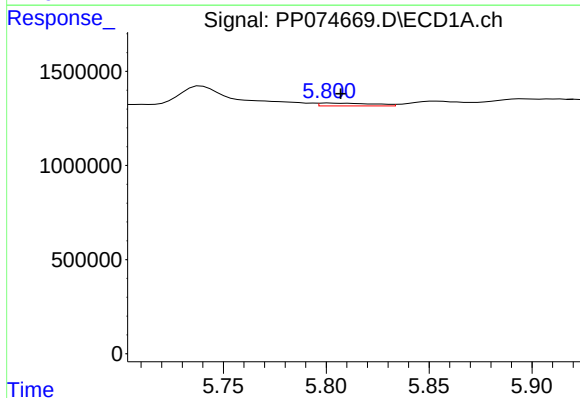
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1022641
Conc: 78.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



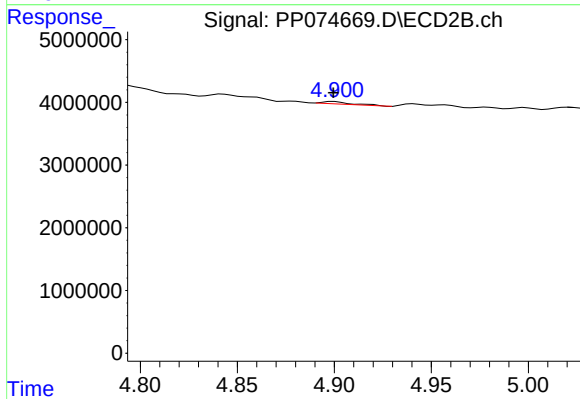
#15 AR-1232-5

R.T.: 5.337 min
Delta R.T.: 0.005 min
Response: 1116826
Conc: 17.99 ng/ml



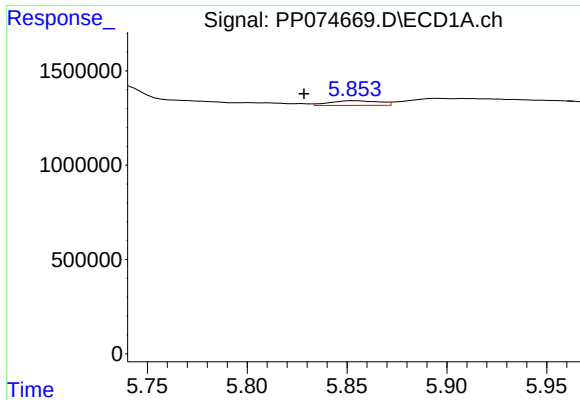
#16 AR-1242-1

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 276662
Conc: 7.23 ng/ml



#16 AR-1242-1

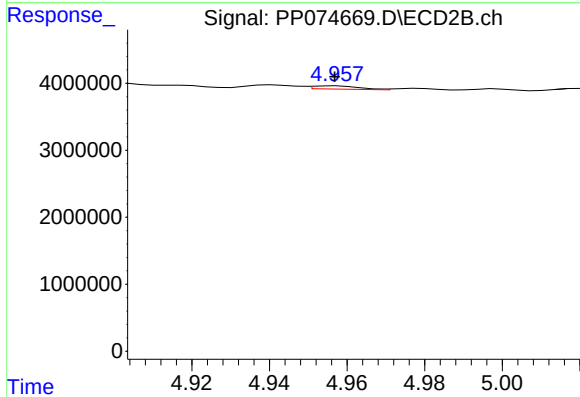
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 389542
Conc: 0.92 ng/ml



#17 AR-1242-2

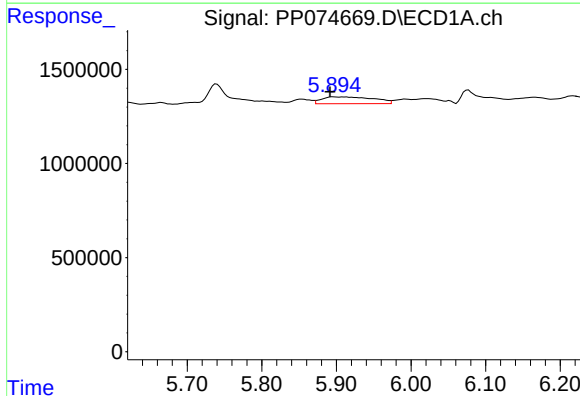
R.T.: 5.854 min
Delta R.T.: 0.026 min
Response: 432114
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



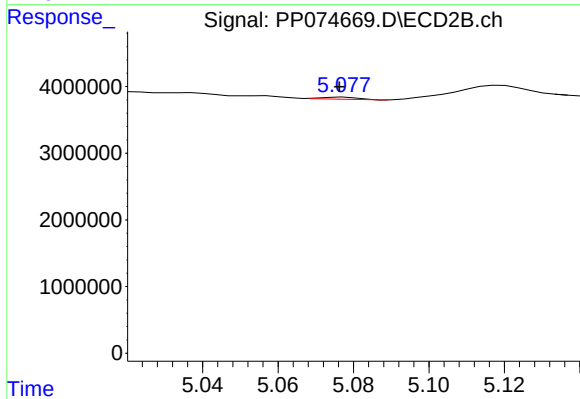
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 412551
Conc: 2.06 ng/ml



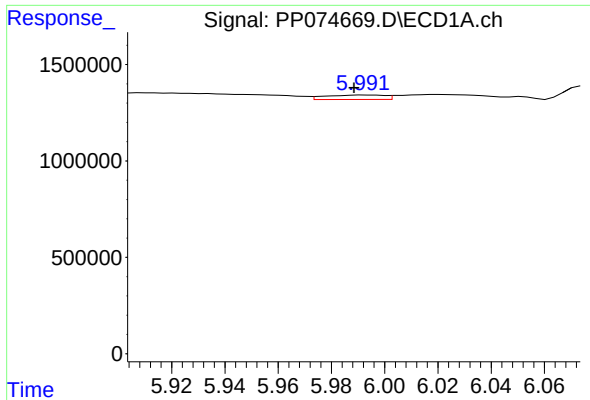
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 1752720
Conc: 43.17 ng/ml



#18 AR-1242-3

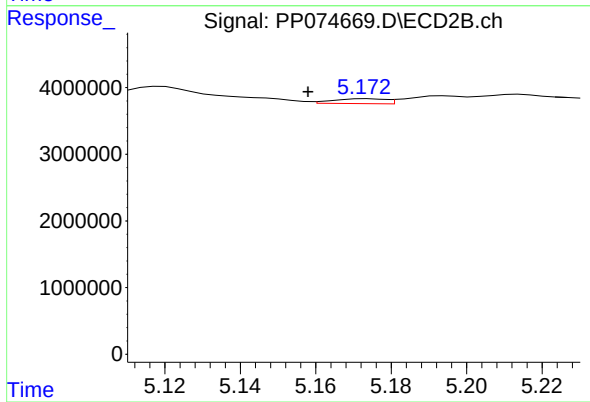
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 211825
Conc: 1.79 ng/ml



#19 AR-1242-4

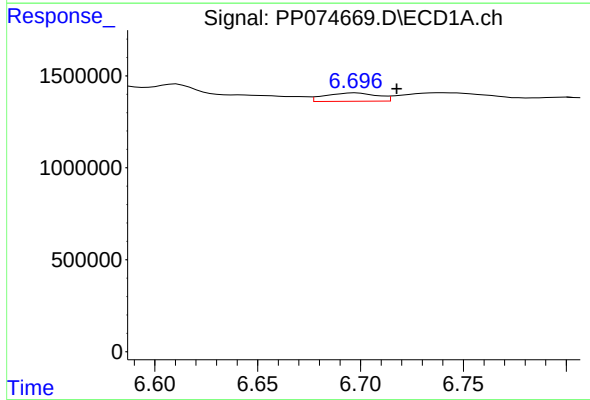
R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 359664
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



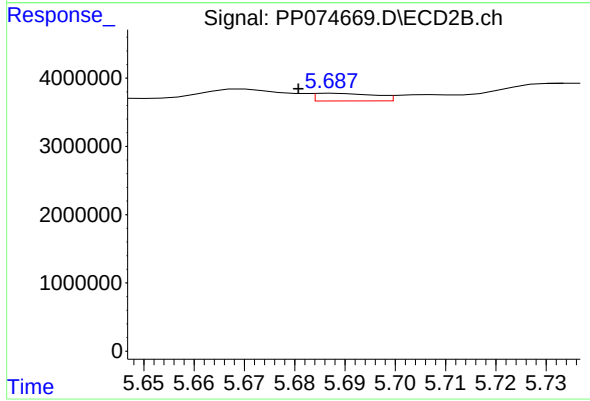
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.016 min
Response: 705495
Conc: 4.12 ng/ml



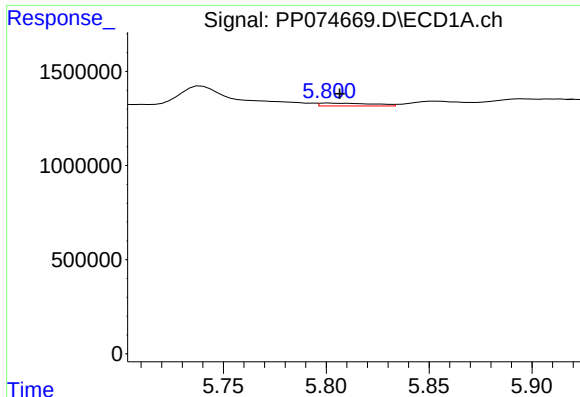
#20 AR-1242-5

R.T.: 6.698 min
Delta R.T.: -0.020 min
Response: 805242
Conc: 22.32 ng/ml



#20 AR-1242-5

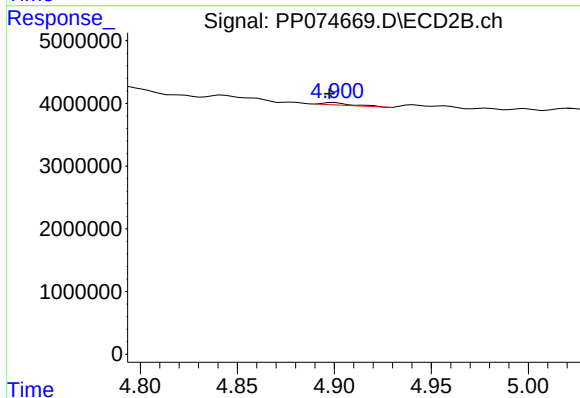
R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 937014
Conc: 5.06 ng/ml



#21 AR-1248-1

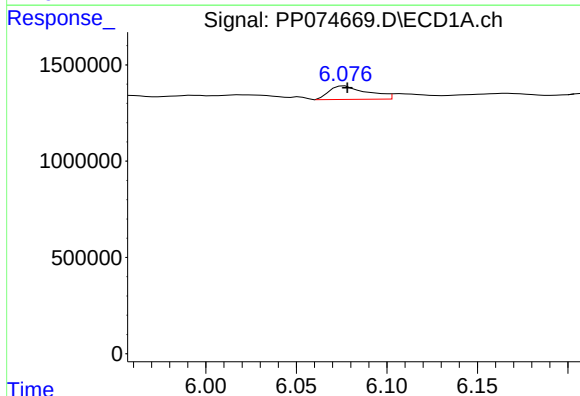
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 276662
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



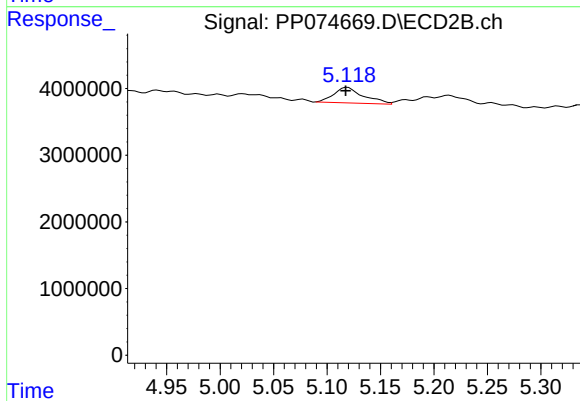
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 389542
Conc: 1.41 ng/ml



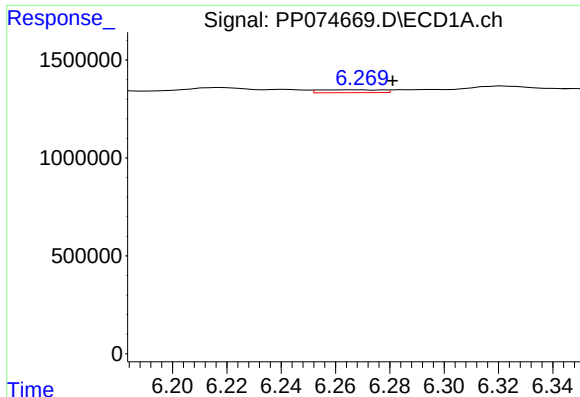
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 1022641
Conc: 23.73 ng/ml



#22 AR-1248-2

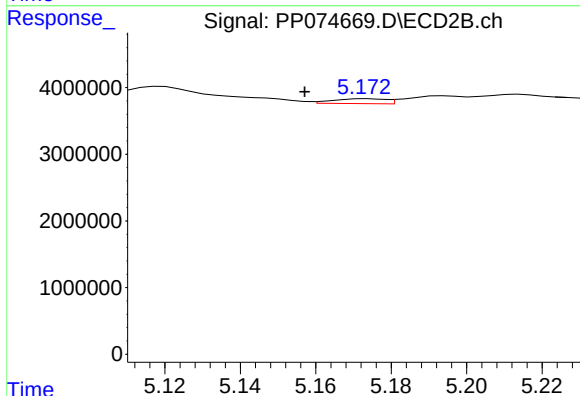
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 4504180
Conc: 25.48 ng/ml



#23 AR-1248-3

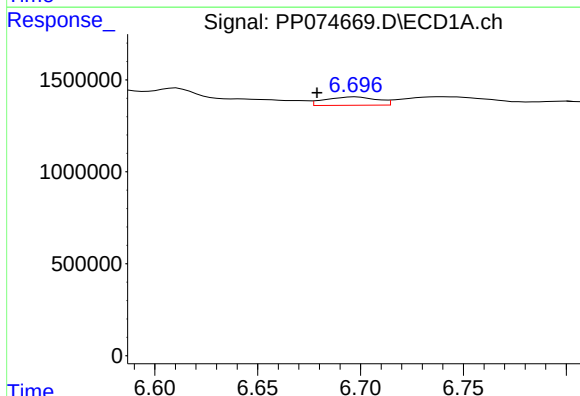
R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 239151
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



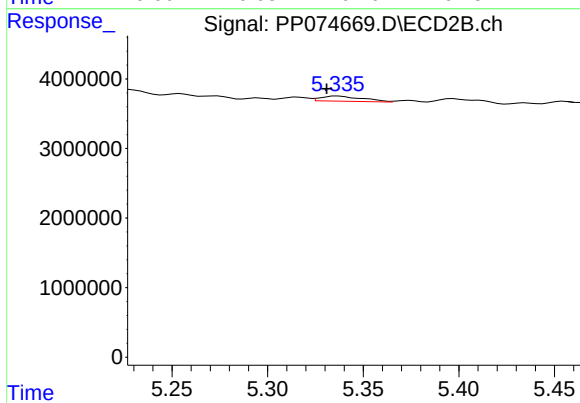
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: 0.017 min
Response: 705495
Conc: 3.11 ng/ml



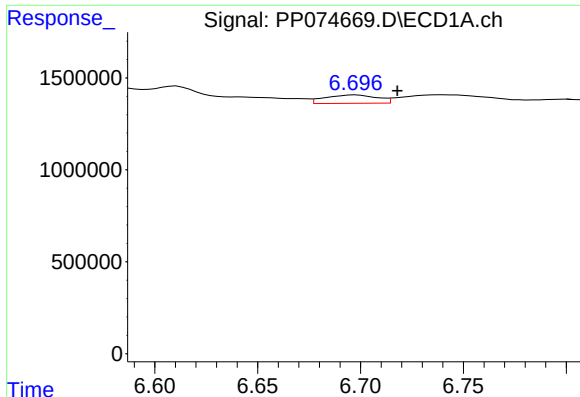
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.019 min
Response: 805242
Conc: 14.64 ng/ml



#24 AR-1248-4

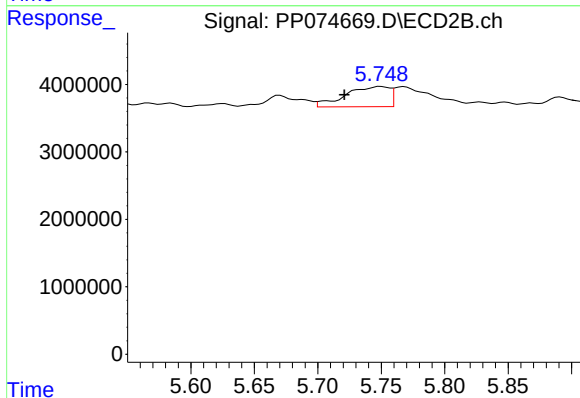
R.T.: 5.337 min
Delta R.T.: 0.006 min
Response: 1116826
Conc: 5.12 ng/ml



#25 AR-1248-5

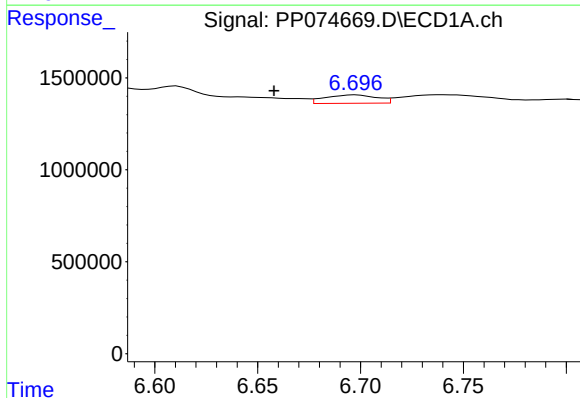
R.T.: 6.698 min
Delta R.T.: -0.020 min
Response: 805242
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



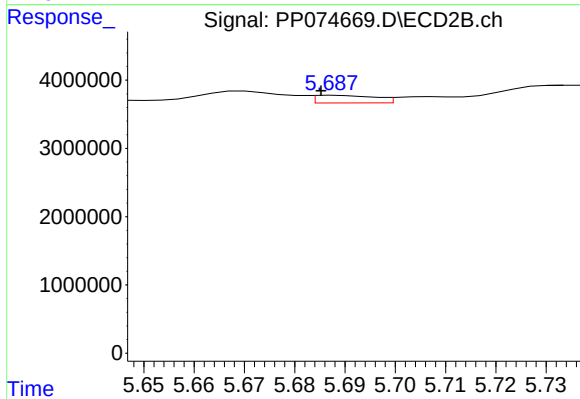
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.029 min
Response: 7220004
Conc: 19.66 ng/ml



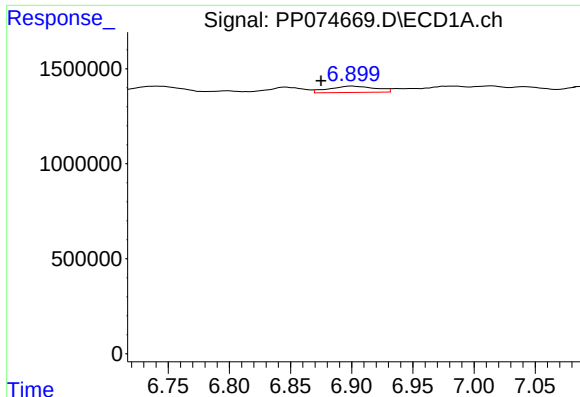
#26 AR-1254-1

R.T.: 6.698 min
Delta R.T.: 0.040 min
Response: 805242
Conc: 13.82 ng/ml



#26 AR-1254-1

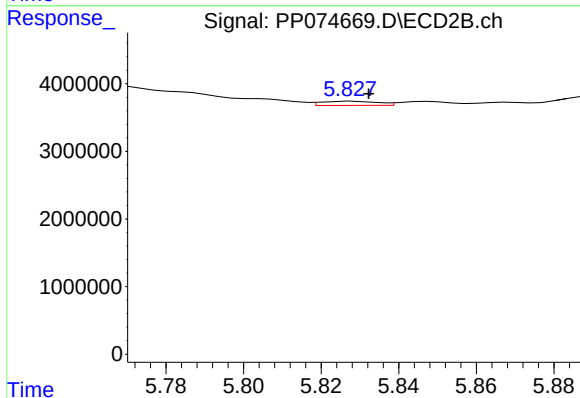
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 937014
Conc: 1.97 ng/ml



#27 AR-1254-2

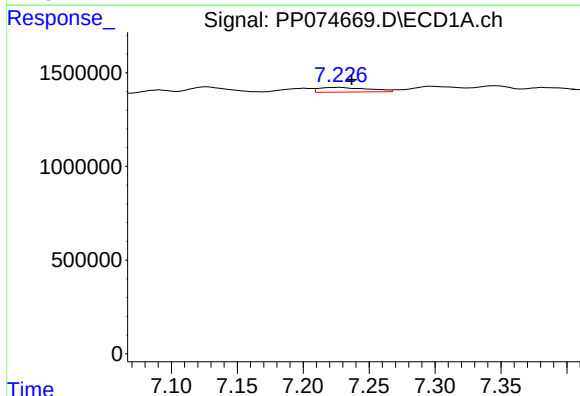
R.T.: 6.901 min
Delta R.T.: 0.026 min
Response: 893147
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



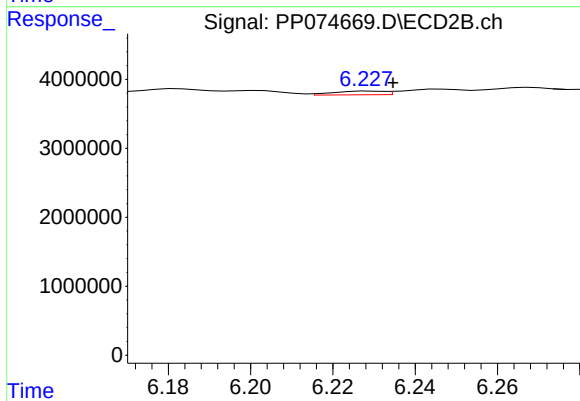
#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 629538
Conc: 1.79 ng/ml



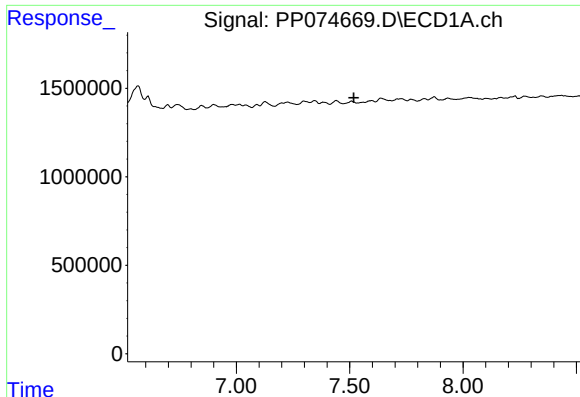
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 659287
Conc: 7.39 ng/ml



#28 AR-1254-3

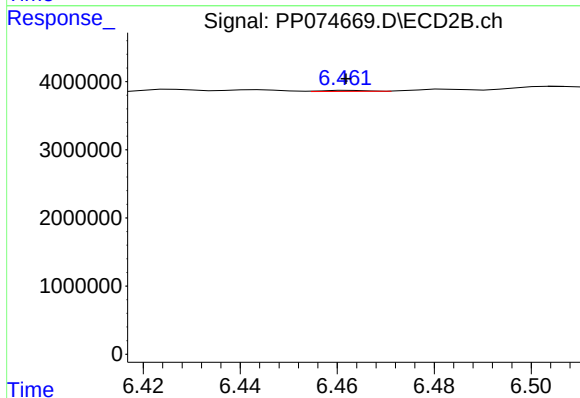
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 469932
Conc: 0.76 ng/ml



#29 AR-1254-4

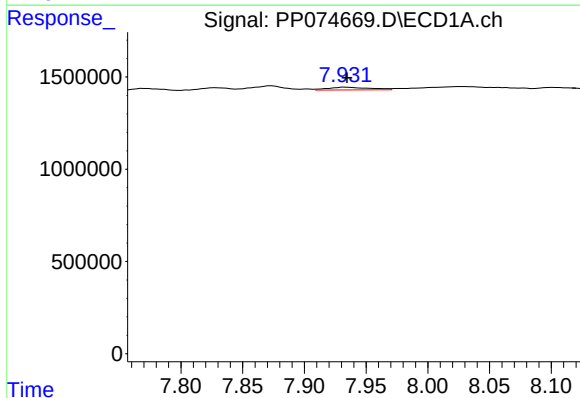
R.T.: 7.508 min
Delta R.T.: -0.010 min
Response: -34285
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



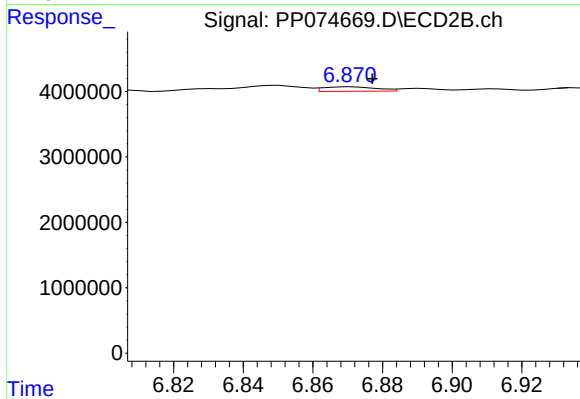
#29 AR-1254-4

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 93928
Conc: 0.20 ng/ml



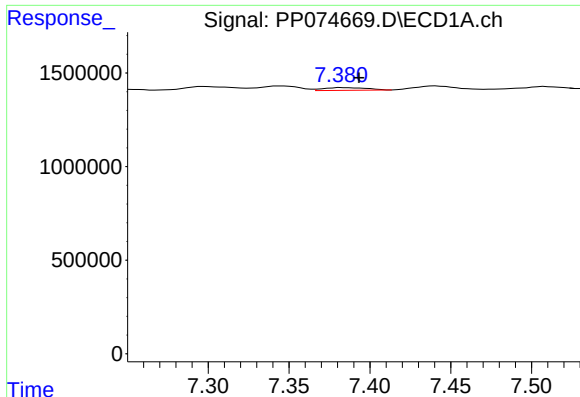
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 342384
Conc: 4.12 ng/ml



#30 AR-1254-5

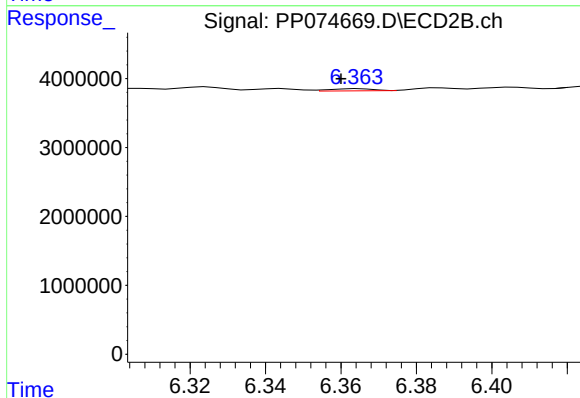
R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 734925
Conc: 1.50 ng/ml



#31 AR-1260-1

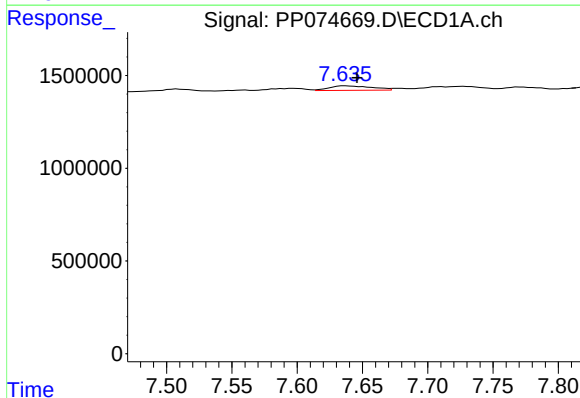
R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 273161
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



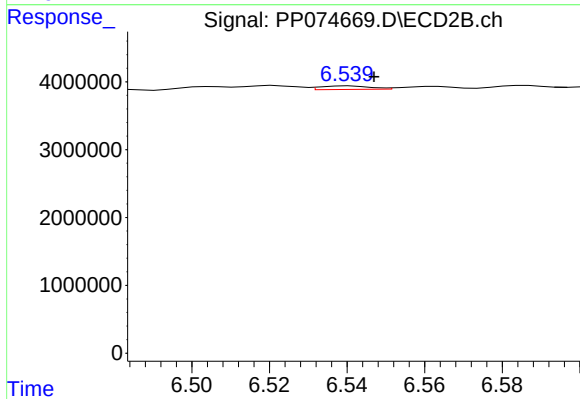
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.005 min
Response: 246565
Conc: 0.66 ng/ml



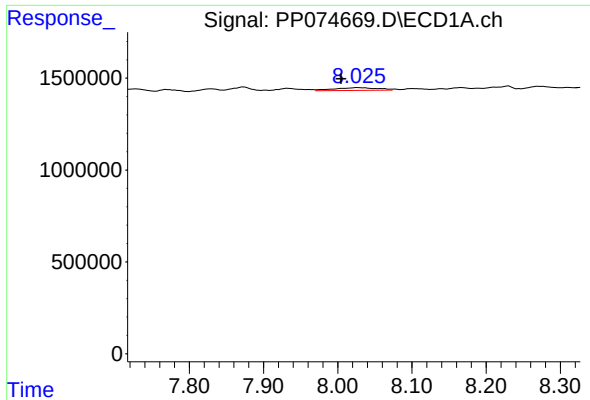
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 545278
Conc: 7.91 ng/ml



#32 AR-1260-2

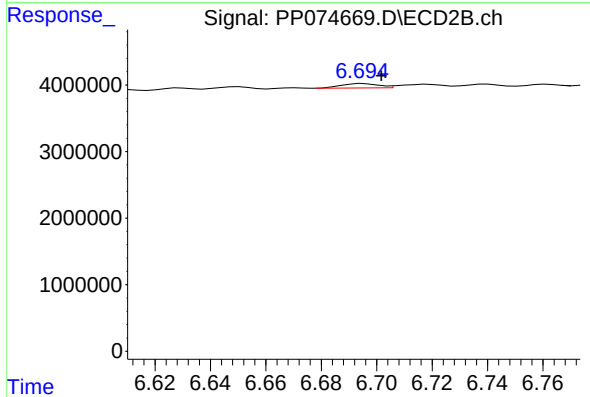
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 460062
Conc: 0.87 ng/ml



#33 AR-1260-3

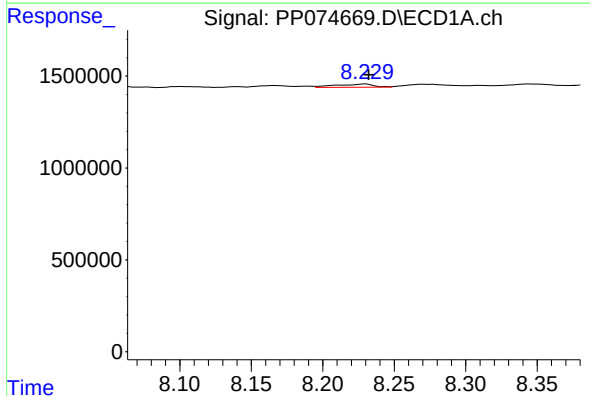
R.T.: 8.027 min
Delta R.T.: 0.022 min
Response: 625850
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



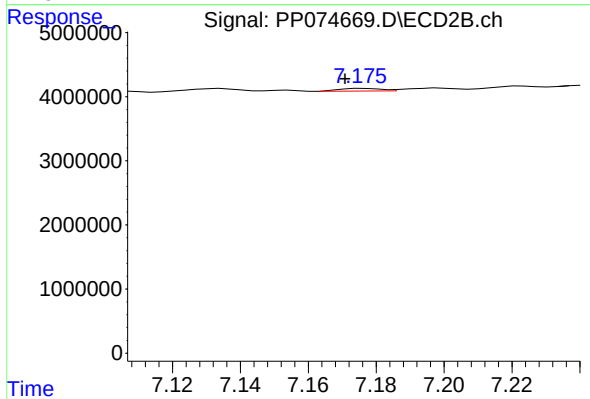
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 616136
Conc: 1.42 ng/ml



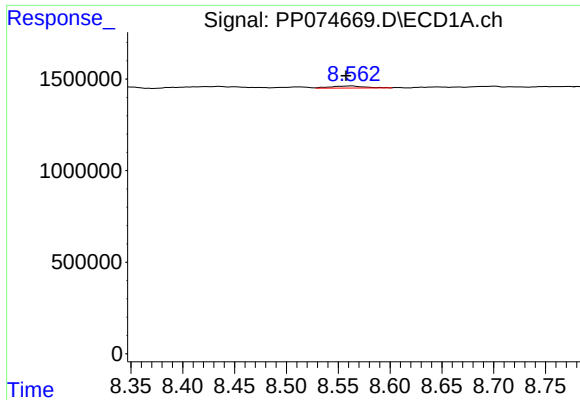
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 316925
Conc: 4.97 ng/ml



#34 AR-1260-4

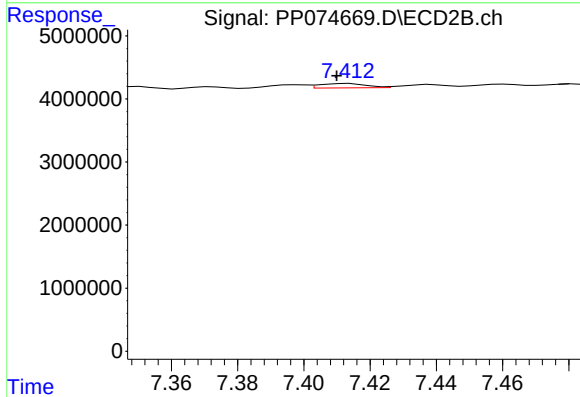
R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 362376
Conc: 0.95 ng/ml



#35 AR-1260-5

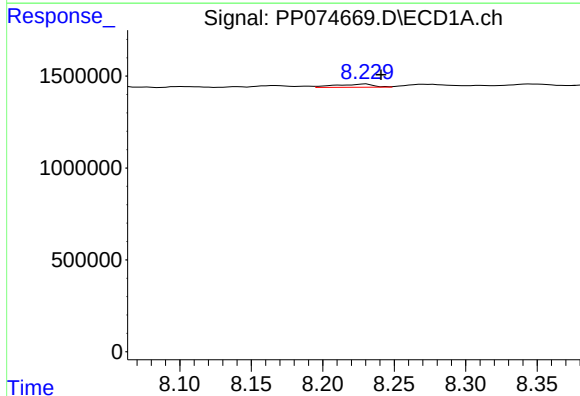
R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 254145
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



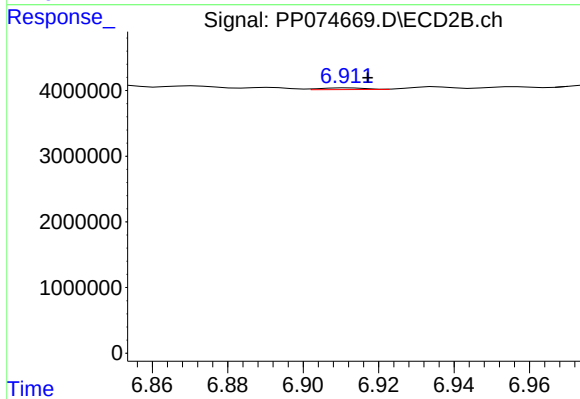
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: 0.004 min
Response: 686794
Conc: 0.68 ng/ml



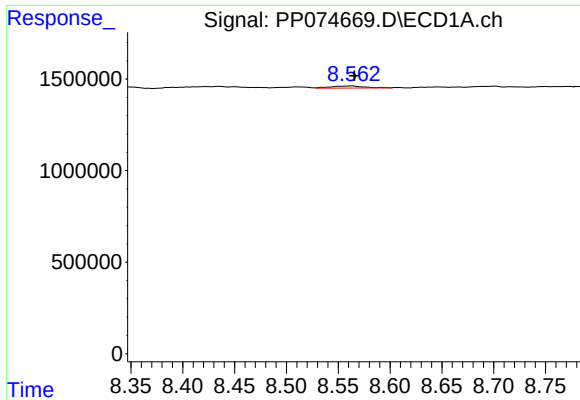
#36 AR-1262-1

R.T.: 8.230 min
Delta R.T.: -0.010 min
Response: 316925
Conc: 4.12 ng/ml



#36 AR-1262-1

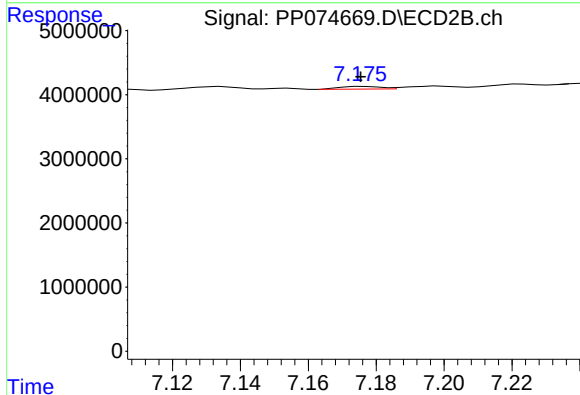
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 217537
Conc: 0.31 ng/ml



#37 AR-1262-2

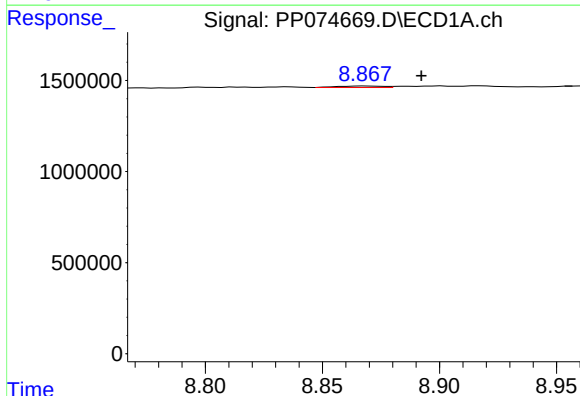
R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 254145
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



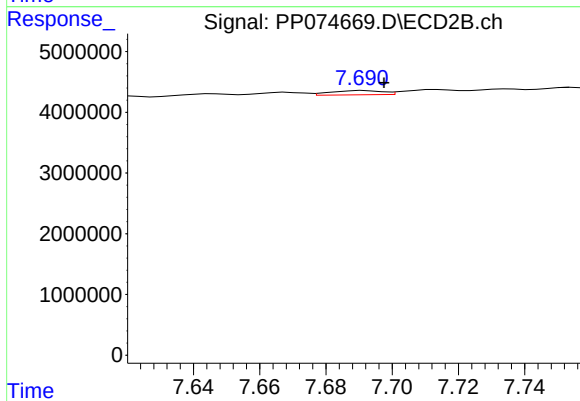
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 362376
Conc: 0.70 ng/ml



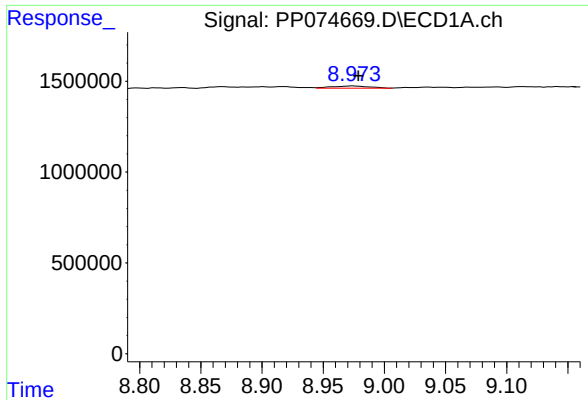
#38 AR-1262-3

R.T.: 8.869 min
Delta R.T.: -0.024 min
Response: 110913
Conc: 1.14 ng/ml



#38 AR-1262-3

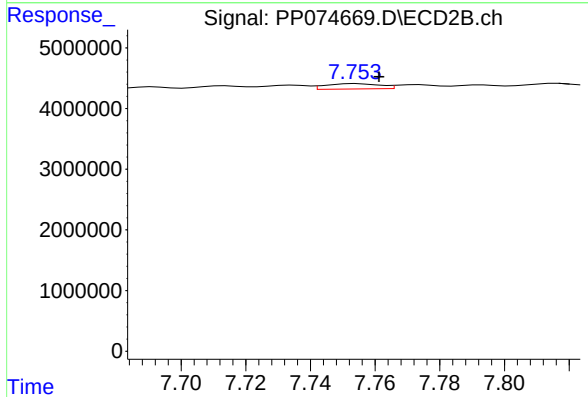
R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 759154
Conc: 1.63 ng/ml



#39 AR-1262-4

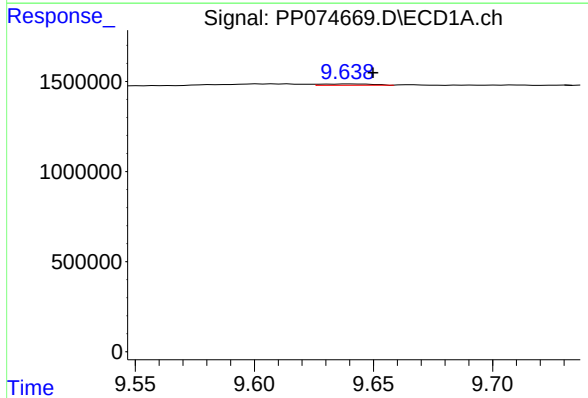
R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 254571
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



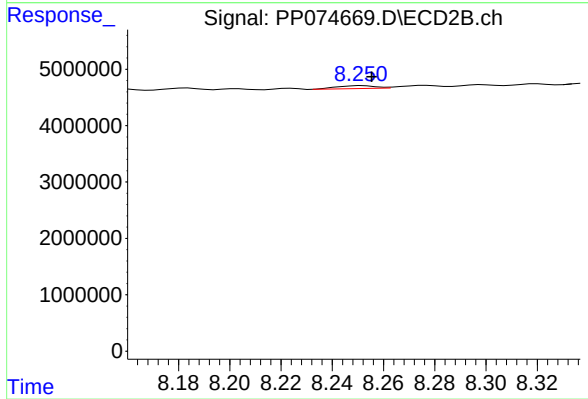
#39 AR-1262-4

R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 1023299
Conc: 1.25 ng/ml



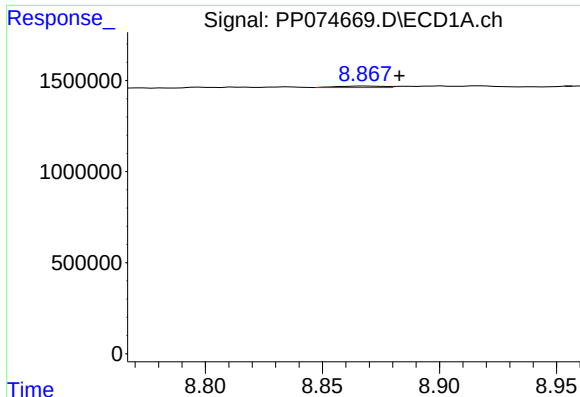
#40 AR-1262-5

R.T.: 9.640 min
Delta R.T.: -0.010 min
Response: 109832
Conc: 1.80 ng/ml



#40 AR-1262-5

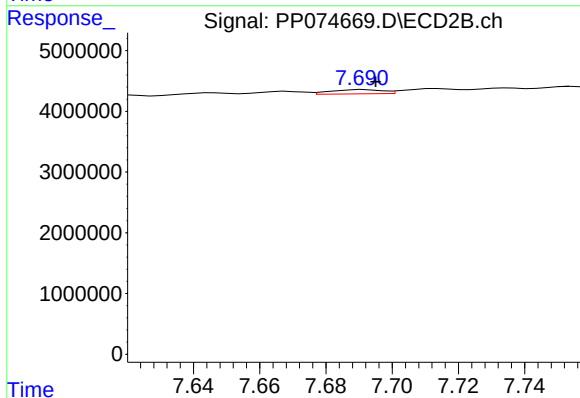
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 538370
Conc: 1.50 ng/ml



#41 AR-1268-1

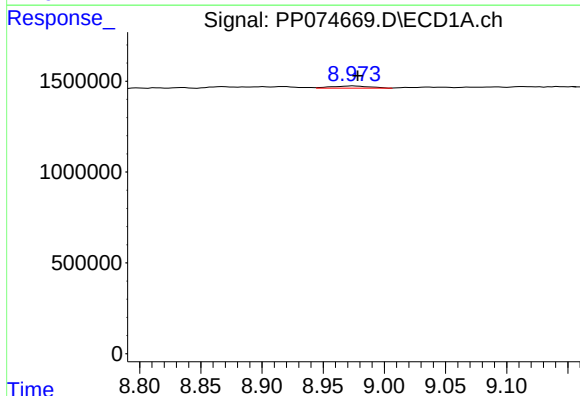
R.T.: 8.869 min
Delta R.T.: -0.014 min
Response: 110913
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



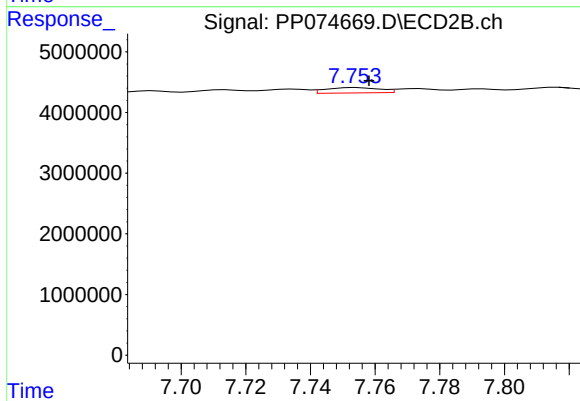
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 759154
Conc: 0.54 ng/ml



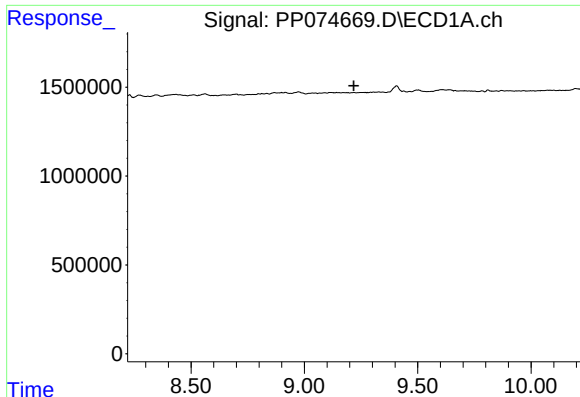
#42 AR-1268-2

R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 254571
Conc: 1.73 ng/ml



#42 AR-1268-2

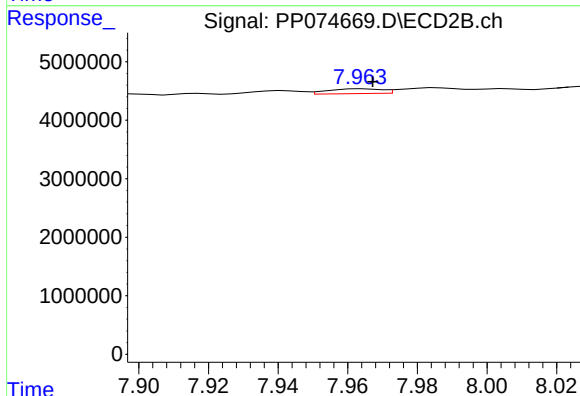
R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 1023299
Conc: 0.75 ng/ml



#43 AR-1268-3

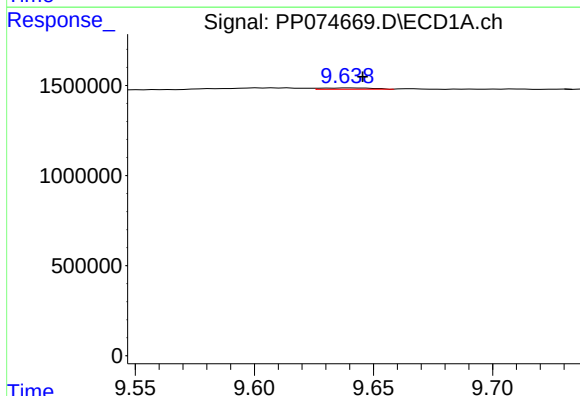
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



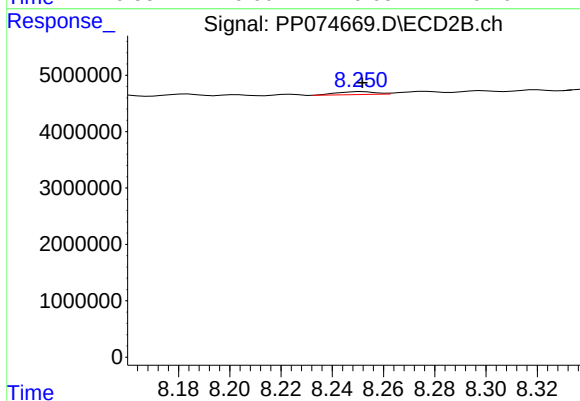
#43 AR-1268-3

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 891158
Conc: 0.85 ng/ml



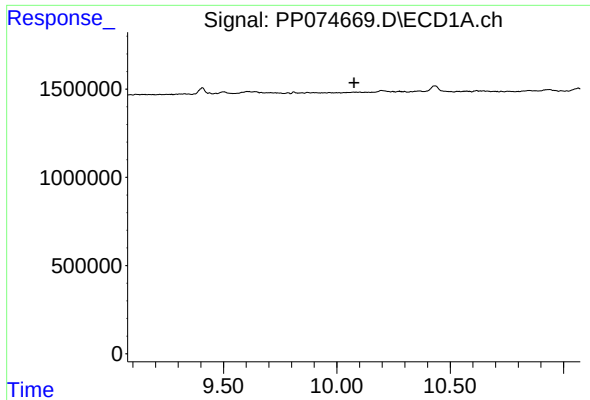
#44 AR-1268-4

R.T.: 9.640 min
Delta R.T.: -0.006 min
Response: 109832
Conc: 1.63 ng/ml



#44 AR-1268-4

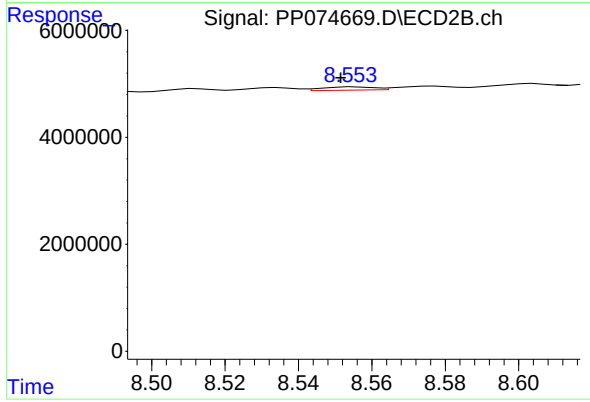
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 538370
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OILY-WATER



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 591713
Conc: 0.19 ng/ml