

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 16:31
 Operator : YP\AJ
 Sample : N5987-01 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:38:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 2022
 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...	4.340	3.595	2713838	2021184	1.595	1.354
2)	SA Decachlor...	10.103	8.640	3459737	2029068	2.851	1.838 #
Target Compounds							
3)	L1 AR-1016-1	5.505	4.700	36137	73534	0.664	1.744 #
4)	L1 AR-1016-2	5.563f	4.700	148029	73534	1.816	1.210 #
5)	L1 AR-1016-3	5.586	0.000	153732	0	3.014	N.D. #
6)	L1 AR-1016-4	5.684	0.000	185580	0	4.686	N.D. #
7)	L1 AR-1016-5	5.995	0.000	29192	0	0.709	N.D. #
8)	L2 AR-1221-1	4.552	0.000	269178	0	13.614	N.D. #
9)	L2 AR-1221-2	4.645	3.875f	117802	125269	7.879	9.601
10)	L2 AR-1221-3	4.709	0.000	64102	0	1.395	N.D. #
11)	L3 AR-1232-1	4.709	0.000	64102	0	1.785	N.D. #
12)	L3 AR-1232-2	5.241	4.700	63299	73534	3.148	2.594
13)	L3 AR-1232-3	5.563f	0.000	148029	0	3.961	N.D. #
14)	L3 AR-1232-4	5.684	4.999f	185580	171404	10.161	11.820
15)	L3 AR-1232-5	5.784	0.000	18163	0	1.305	N.D. #
16)	L4 AR-1242-1	5.505	4.700	36137	73534	0.842	2.153 #
17)	L4 AR-1242-2	5.563f	4.700	148029	73534	2.310	1.526 #
18)	L4 AR-1242-3	5.586	0.000	153732	0	3.822	N.D. #
19)	L4 AR-1242-4	5.684	4.999f	185580	171404	5.946	6.097
20)	L4 AR-1242-5	6.425	5.523f	39236	113326	1.205	3.858 #
21)	L5 AR-1248-1	5.505	4.700	36137	73534	1.057	2.669 #
22)	L5 AR-1248-2	5.784	0.000	18163	0	0.353	N.D. #
23)	L5 AR-1248-3	5.995	4.999f	29192	171404	0.511	4.149 #
24)	L5 AR-1248-4	6.404	0.000	78548	0	1.395	N.D. #
25)	L5 AR-1248-5	6.425	5.523f	39236	113326	0.694	3.175 #
26)	L6 AR-1254-1	6.371	5.523f	143367	113326	2.167	1.746
27)	L6 AR-1254-2	6.593	0.000	157152	0	1.586	N.D. #
28)	L6 AR-1254-3	6.957	6.062	925840	196936	9.380	2.376 #
29)	L6 AR-1254-4	7.247	0.000	114842	0	1.854	N.D. #
30)	L6 AR-1254-5	7.664	6.704	112122	107705	1.493	1.609
31)	L7 AR-1260-1	7.128	6.187	60941	69546	0.801	1.168 #
32)	L7 AR-1260-2	7.389	6.350f	189187	161637	2.243	2.387
33)	L7 AR-1260-3	7.755	6.541	119255	185336	2.123	2.883 #
34)	L7 AR-1260-4	7.954	0.000	374120	0	5.194	N.D. #
36)	L8 AR-1262-1	7.755	6.783	119255	84037	1.274	2.712 #
38)	L8 AR-1262-3	8.615f	7.518	1512269	248023	14.315	4.743 #
39)	L8 AR-1262-4	8.660f	7.599	573223	155504	6.427	1.634 #
41)	L9 AR-1268-1	8.615f	7.518	1512269	248023	7.742	1.613 #
42)	L9 AR-1268-2	8.660f	7.599	573223	155504	3.156	1.048 #
43)	L9 AR-1268-3	8.889f	0.000	372380	0	2.436	N.D. #
45)	L9 AR-1268-5	9.735f	0.000	147649	0	0.324	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
Data File : PP053680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 16:31
Operator : YP\AJ
Sample : N5987-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

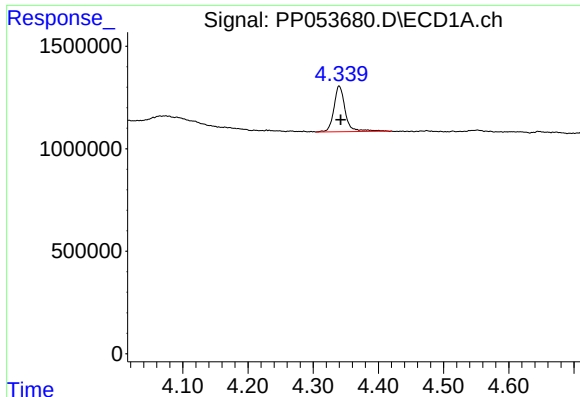
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 20:38:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 08 18:35:17 2022
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

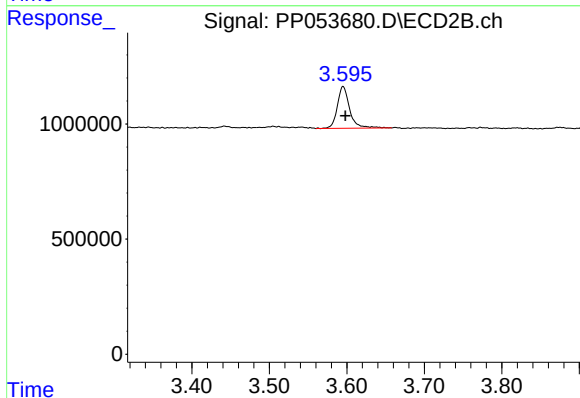
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

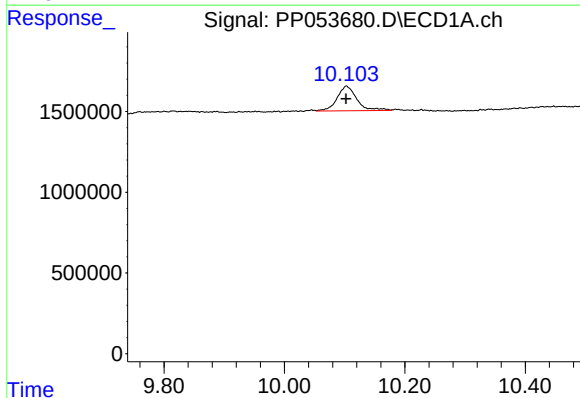
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 2713838
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



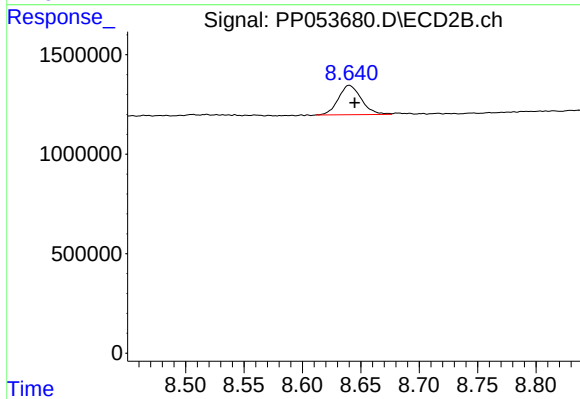
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.003 min
Response: 2021184
Conc: 1.35 ng/ml



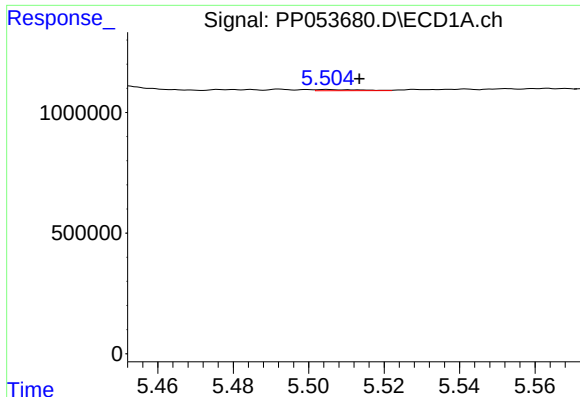
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 3459737
Conc: 2.85 ng/ml



#2 Decachlorobiphenyl

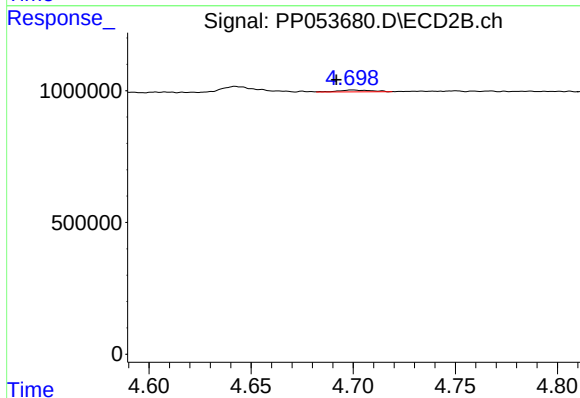
R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 2029068
Conc: 1.84 ng/ml



#3 AR-1016-1

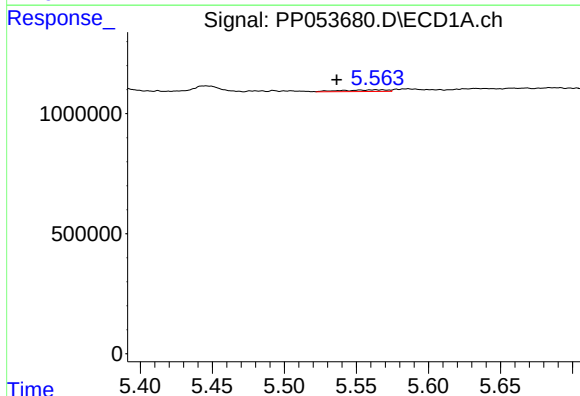
R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 36137
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



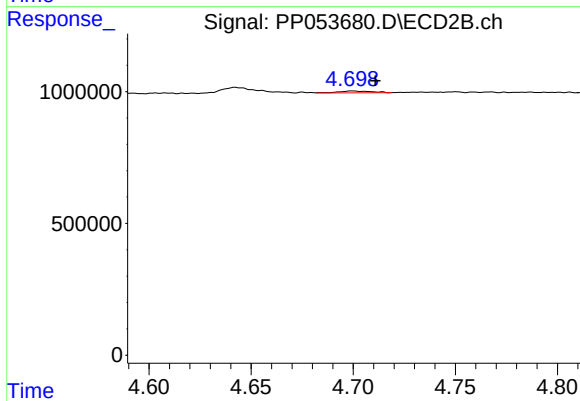
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 73534
Conc: 1.74 ng/ml



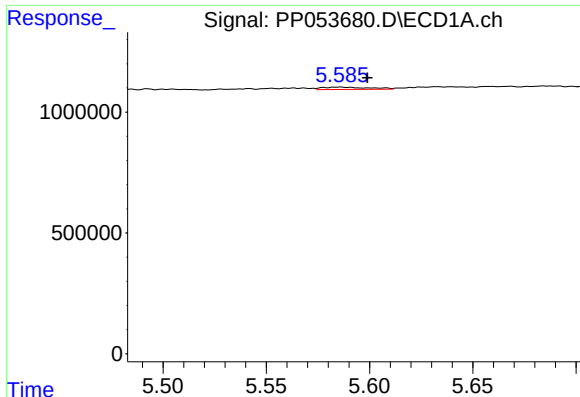
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: 0.027 min
Response: 148029
Conc: 1.82 ng/ml



#4 AR-1016-2

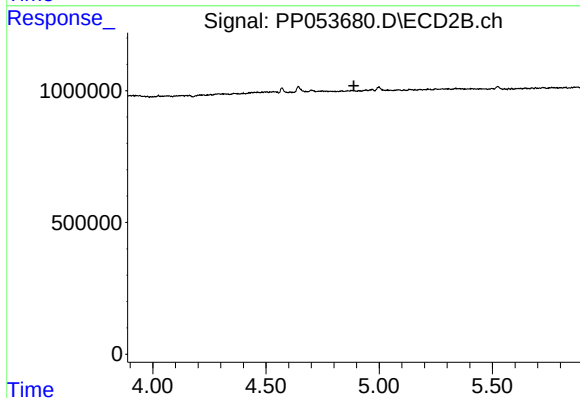
R.T.: 4.700 min
Delta R.T.: -0.011 min
Response: 73534
Conc: 1.21 ng/ml



#5 AR-1016-3

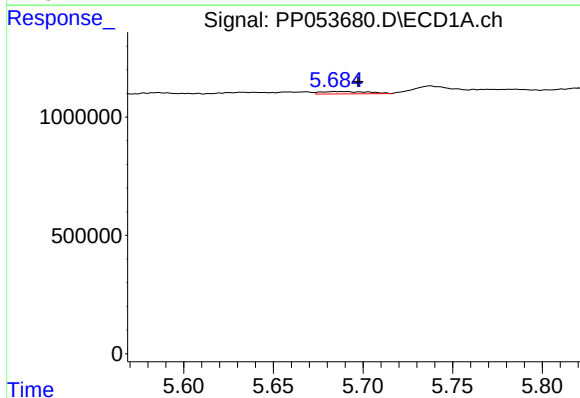
R.T.: 5.586 min
Delta R.T.: -0.013 min
Response: 153732
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



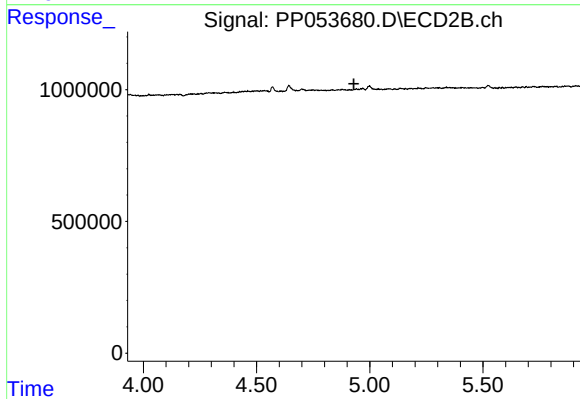
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



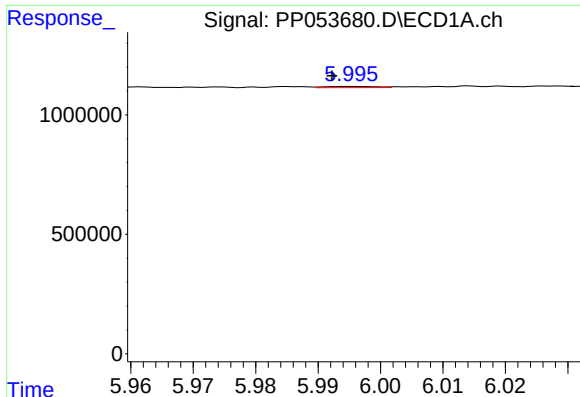
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.013 min
Response: 185580
Conc: 4.69 ng/ml



#6 AR-1016-4

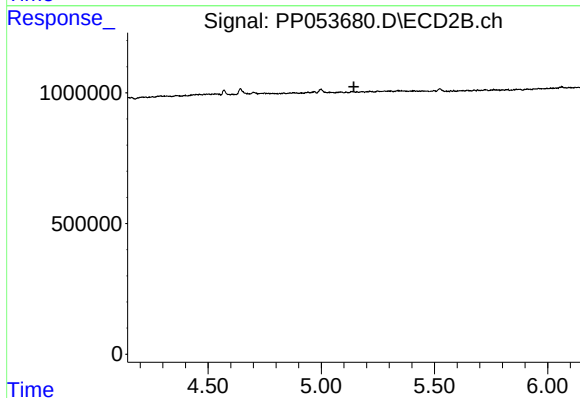
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#7 AR-1016-5

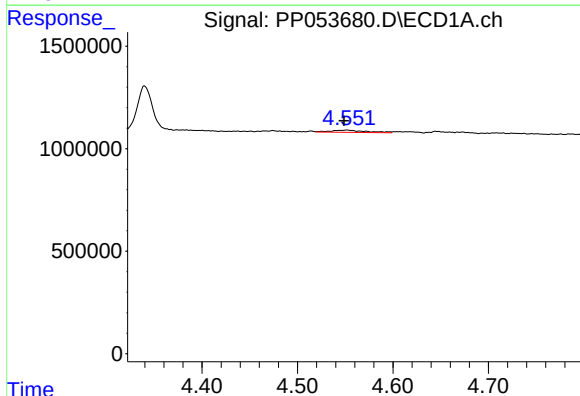
R.T.: 5.995 min
Delta R.T.: 0.003 min
Response: 29192
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



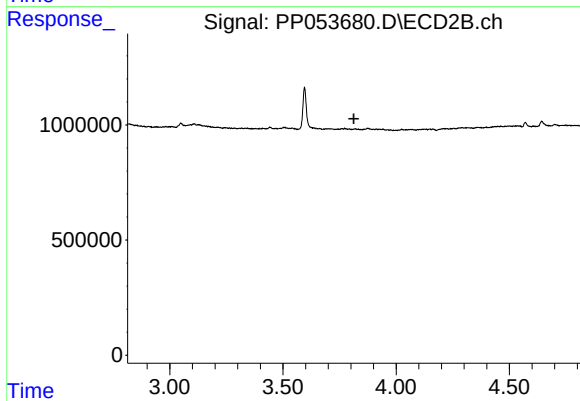
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



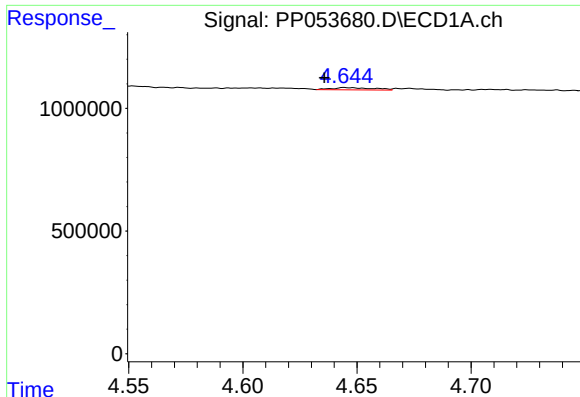
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 269178
Conc: 13.61 ng/ml



#8 AR-1221-1

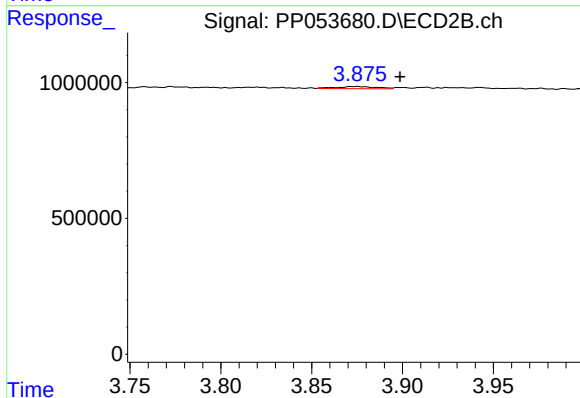
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

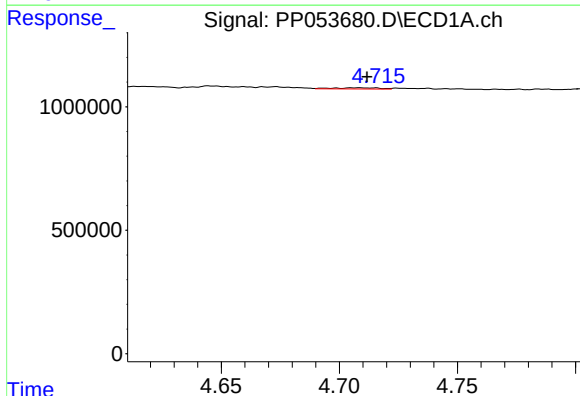
R.T.: 4.645 min
Delta R.T.: 0.009 min
Response: 117802
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



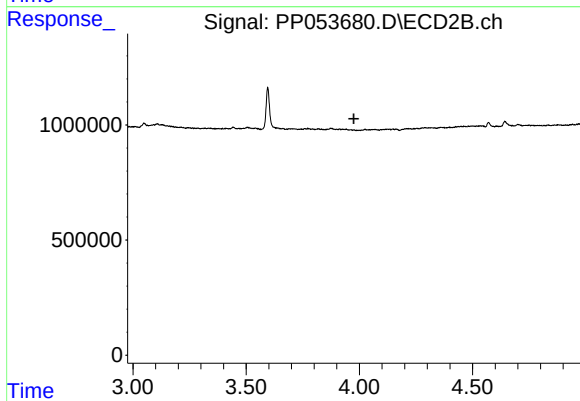
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.024 min
Response: 125269
Conc: 9.60 ng/ml



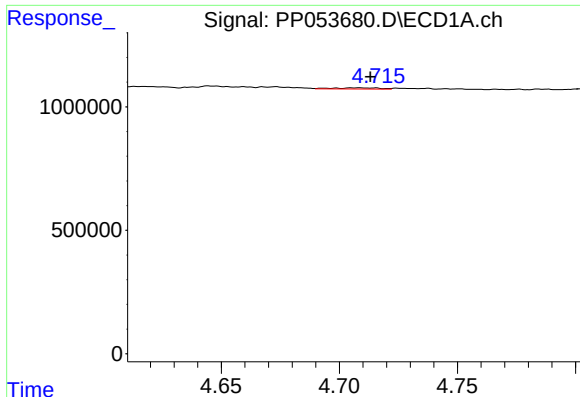
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 64102
Conc: 1.40 ng/ml



#10 AR-1221-3

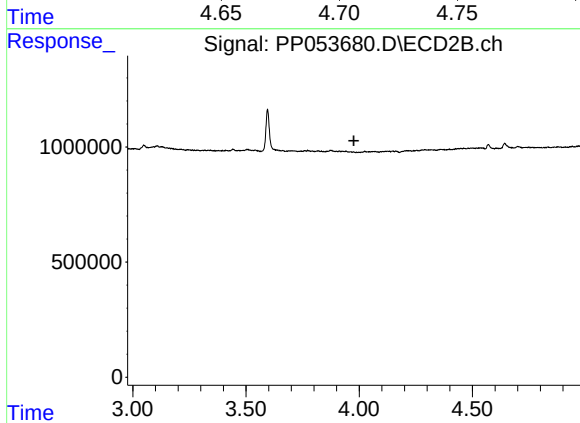
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#11 AR-1232-1

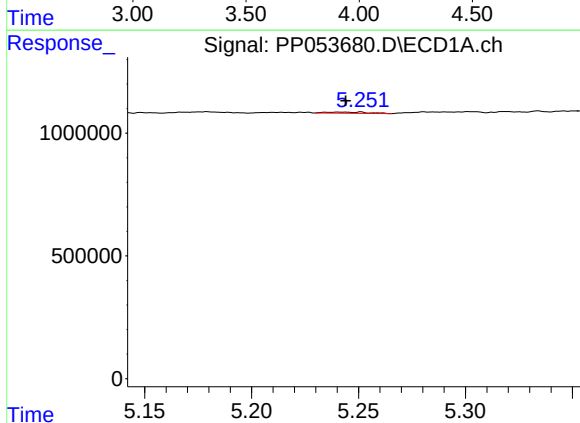
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 64102
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



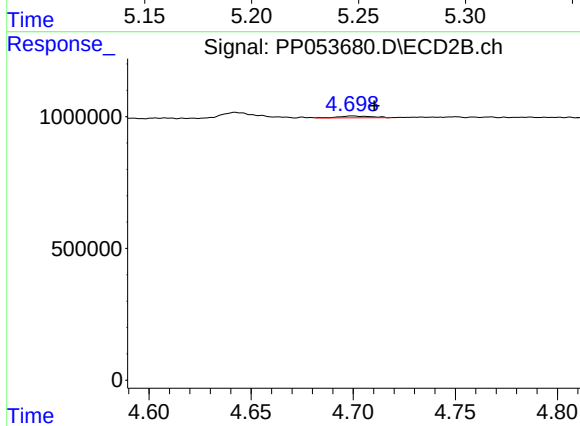
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



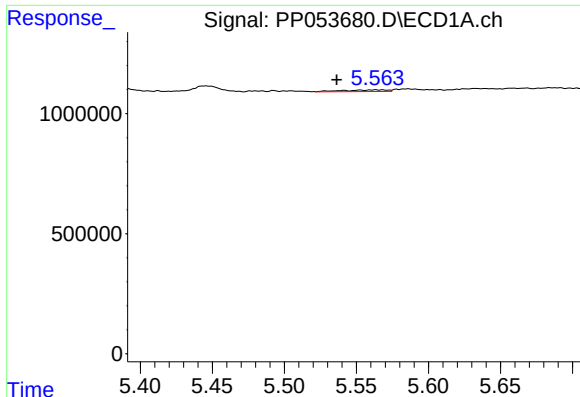
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 63299
Conc: 3.15 ng/ml



#12 AR-1232-2

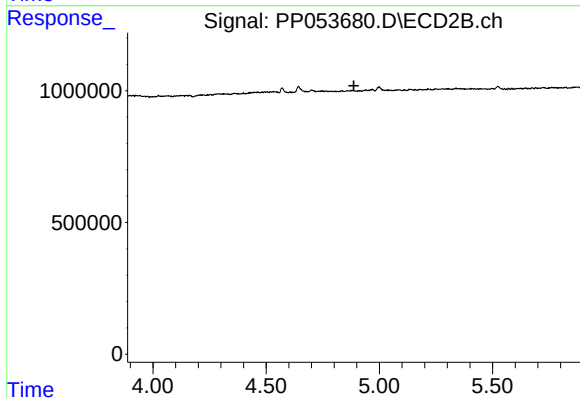
R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 73534
Conc: 2.59 ng/ml



#13 AR-1232-3

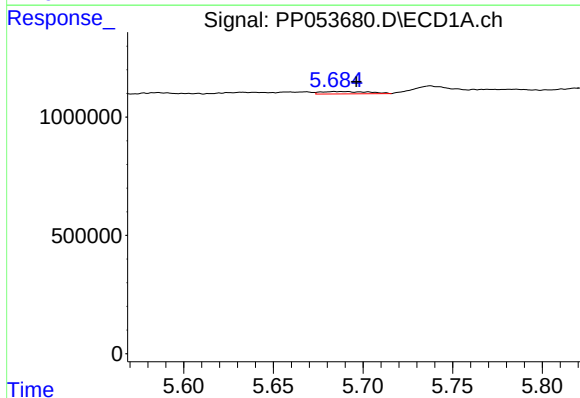
R.T.: 5.563 min
Delta R.T.: 0.027 min
Response: 148029
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



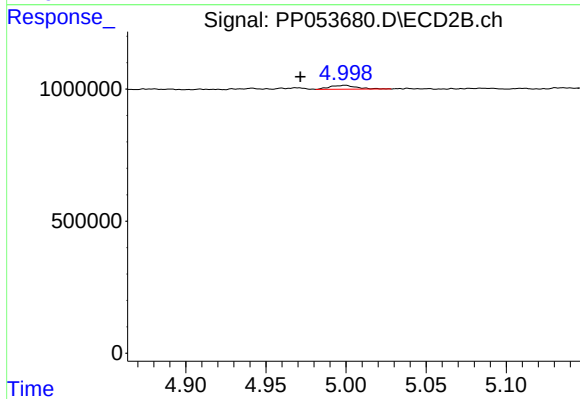
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



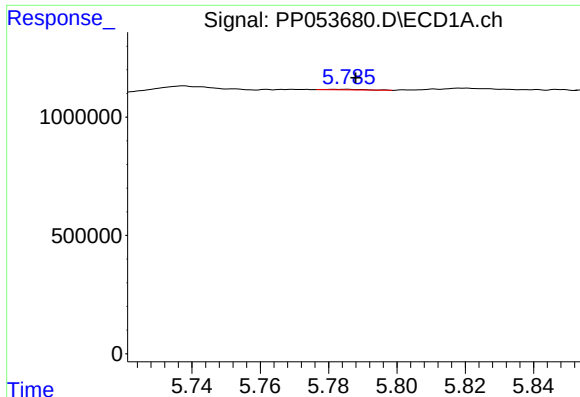
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 185580
Conc: 10.16 ng/ml



#14 AR-1232-4

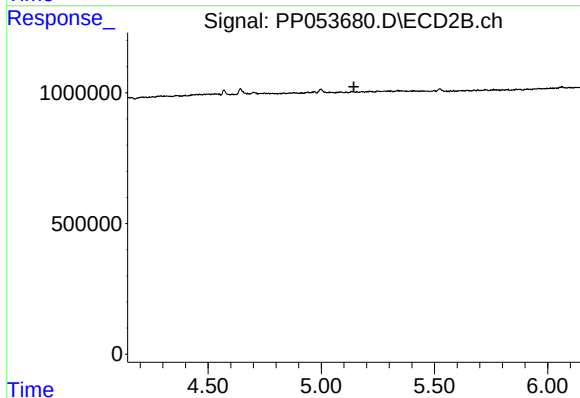
R.T.: 4.999 min
Delta R.T.: 0.028 min
Response: 171404
Conc: 11.82 ng/ml



#15 AR-1232-5

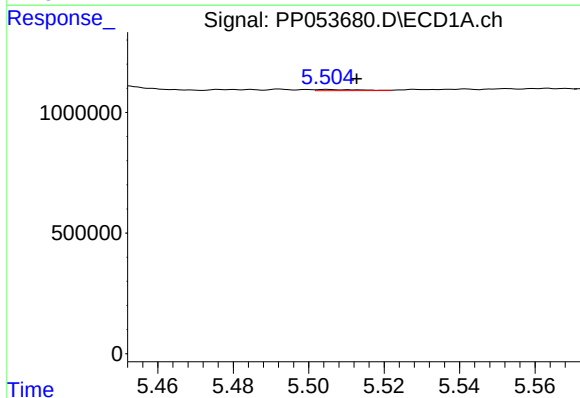
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 18163
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



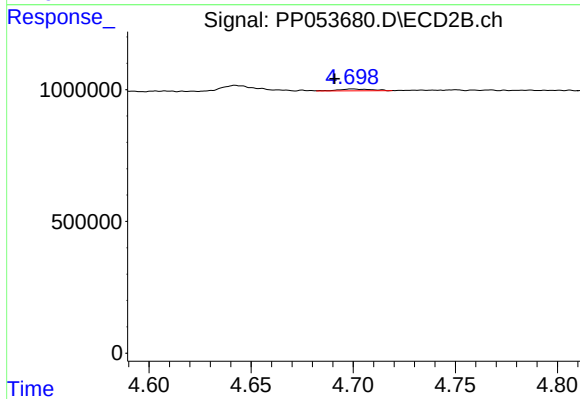
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



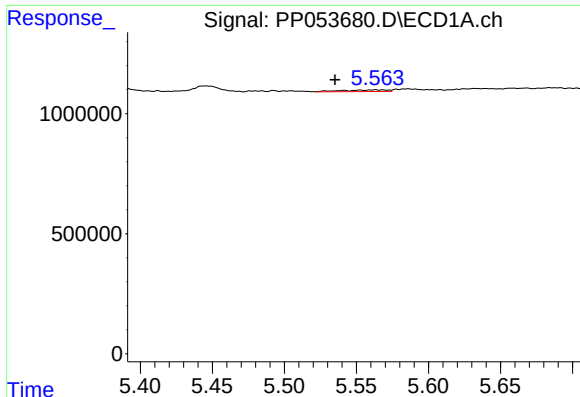
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 36137
Conc: 0.84 ng/ml



#16 AR-1242-1

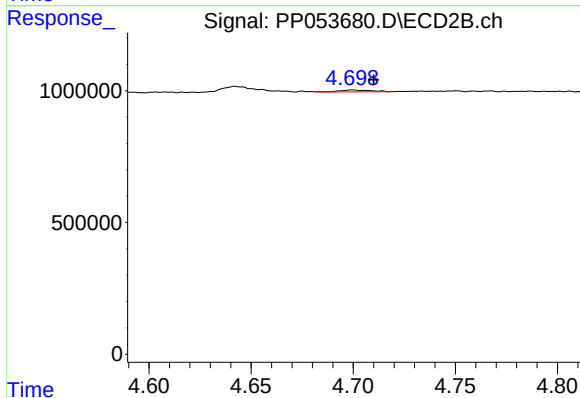
R.T.: 4.700 min
Delta R.T.: 0.009 min
Response: 73534
Conc: 2.15 ng/ml



#17 AR-1242-2

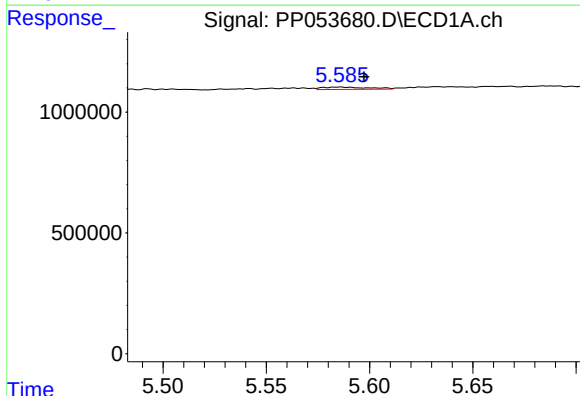
R.T.: 5.563 min
Delta R.T.: 0.028 min
Response: 148029
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



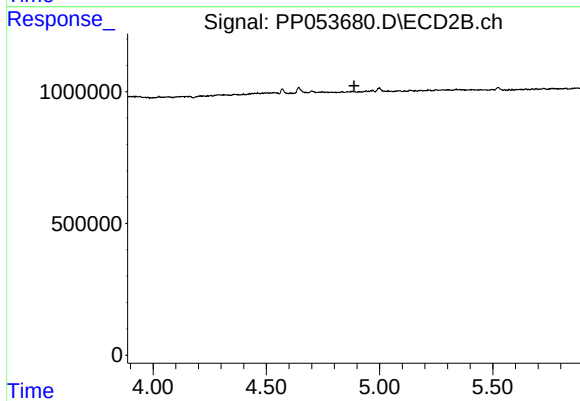
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 73534
Conc: 1.53 ng/ml



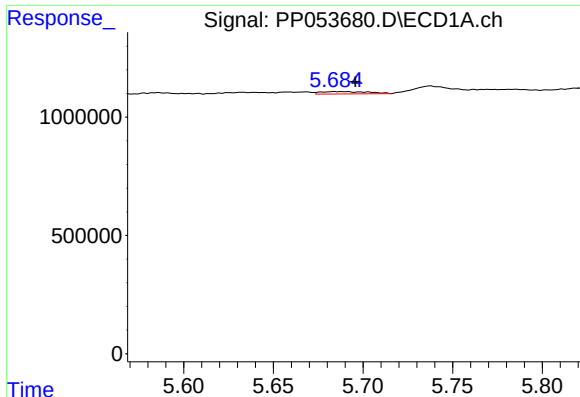
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.012 min
Response: 153732
Conc: 3.82 ng/ml



#18 AR-1242-3

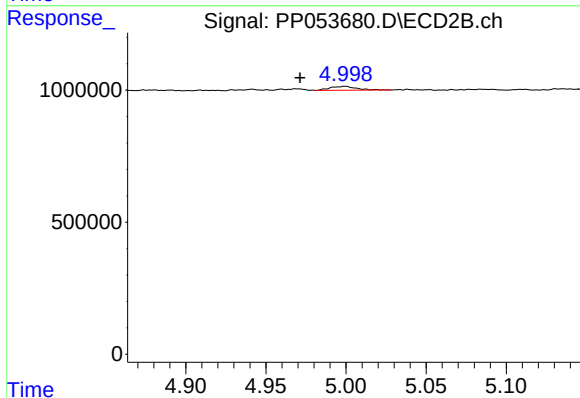
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#19 AR-1242-4

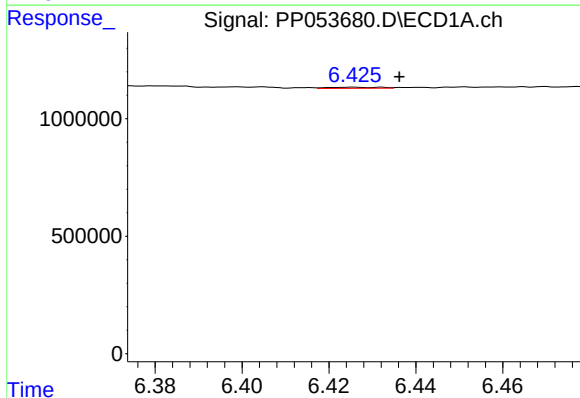
R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 185580
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



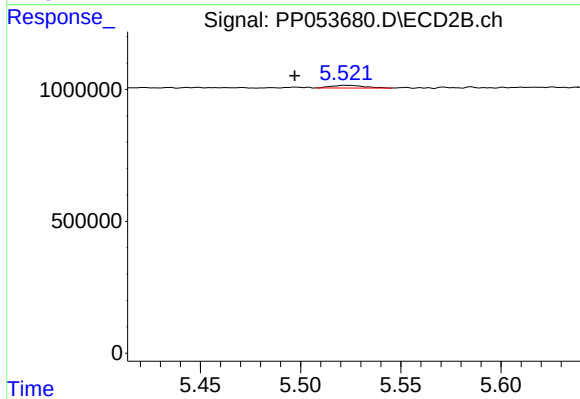
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.028 min
Response: 171404
Conc: 6.10 ng/ml



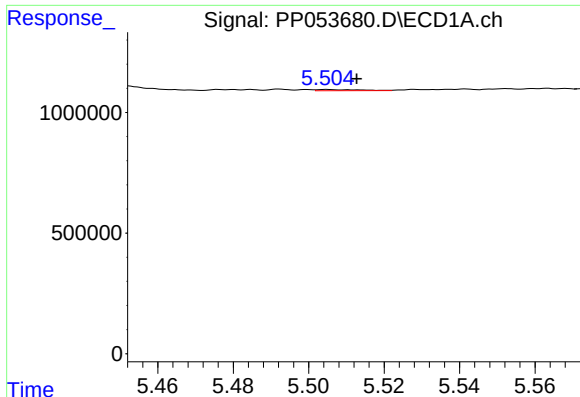
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: 39236
Conc: 1.20 ng/ml



#20 AR-1242-5

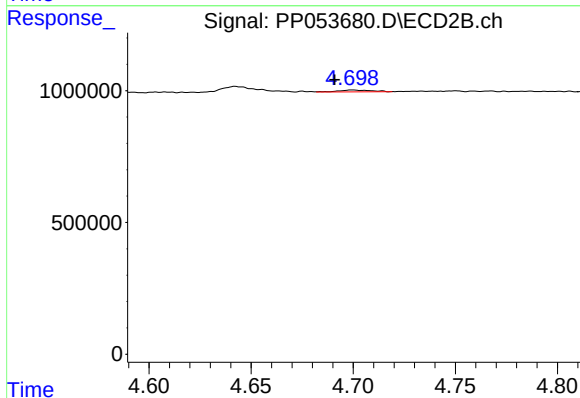
R.T.: 5.523 min
Delta R.T.: 0.026 min
Response: 113326
Conc: 3.86 ng/ml



#21 AR-1248-1

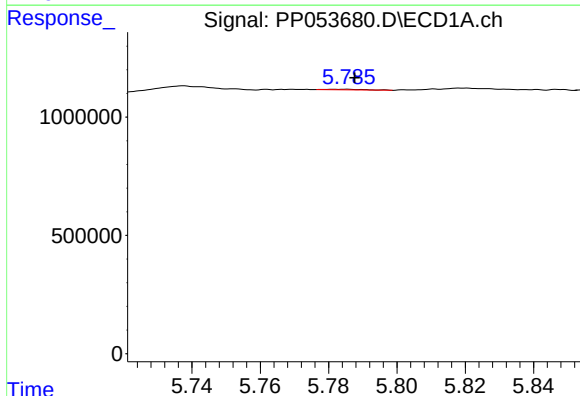
R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 36137
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



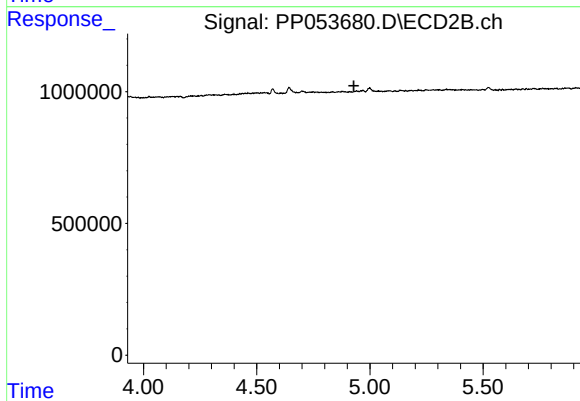
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.009 min
Response: 73534
Conc: 2.67 ng/ml



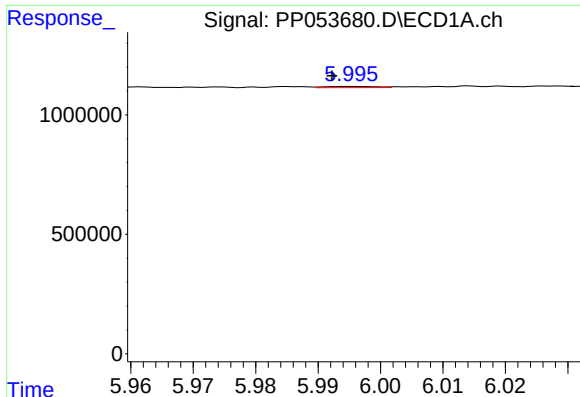
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 18163
Conc: 0.35 ng/ml



#22 AR-1248-2

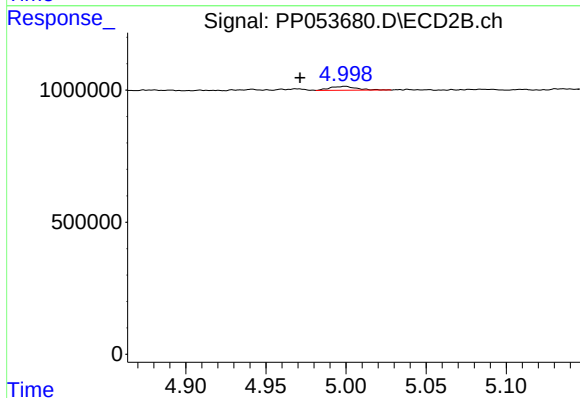
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#23 AR-1248-3

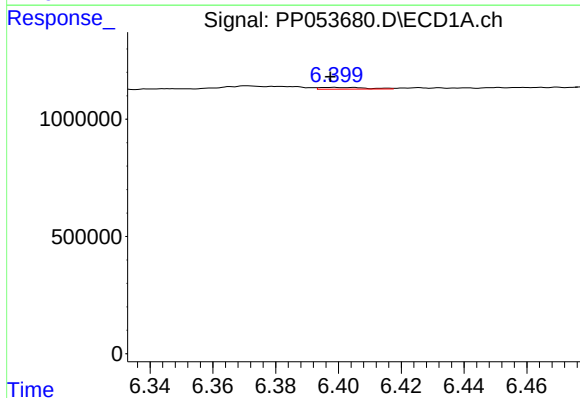
R.T.: 5.995 min
Delta R.T.: 0.003 min
Response: 29192
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



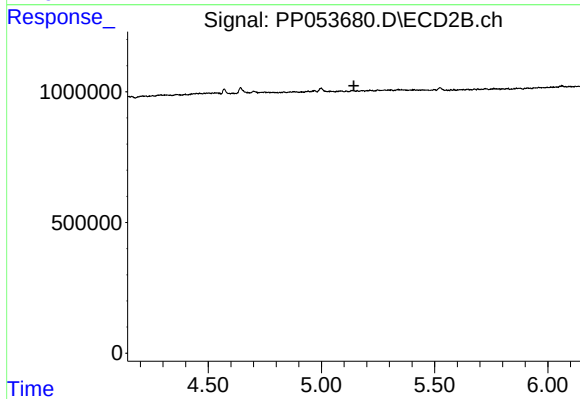
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.028 min
Response: 171404
Conc: 4.15 ng/ml



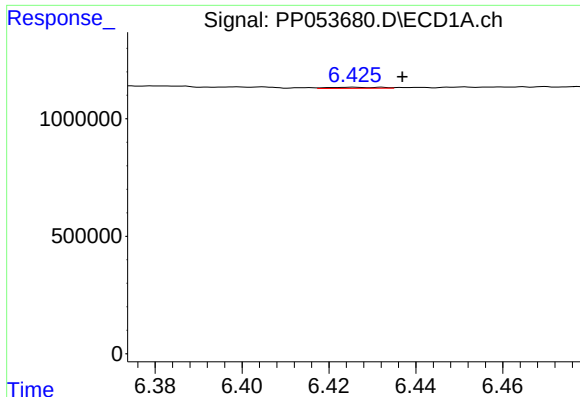
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 78548
Conc: 1.39 ng/ml



#24 AR-1248-4

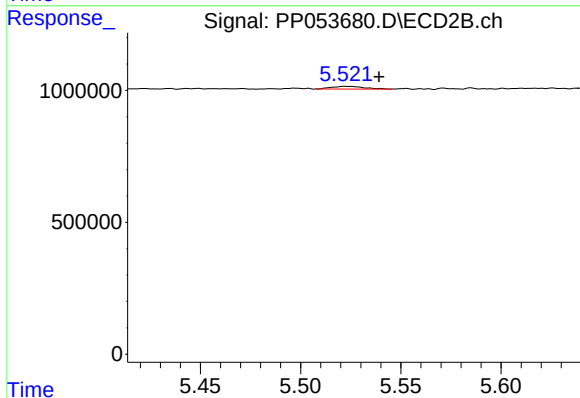
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#25 AR-1248-5

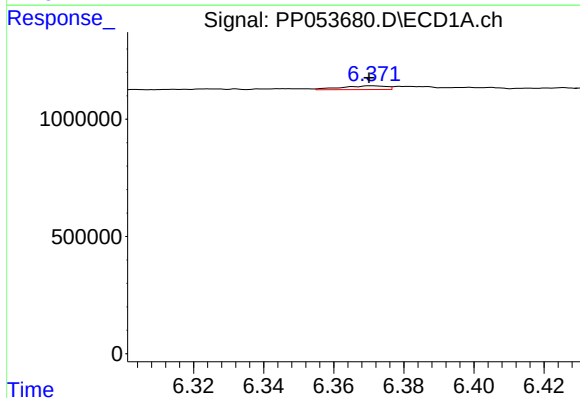
R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: 39236
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



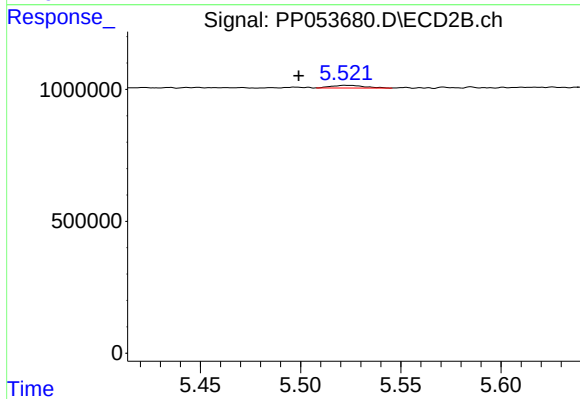
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.016 min
Response: 113326
Conc: 3.17 ng/ml



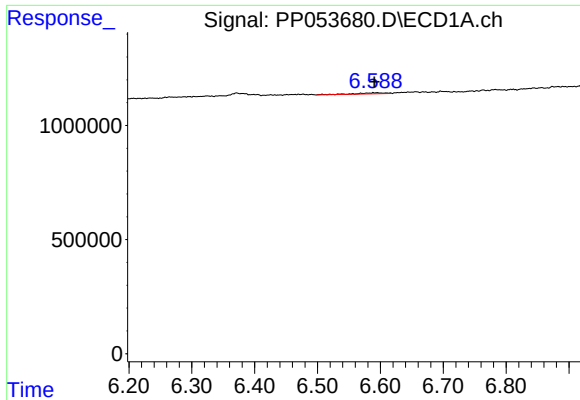
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 143367
Conc: 2.17 ng/ml



#26 AR-1254-1

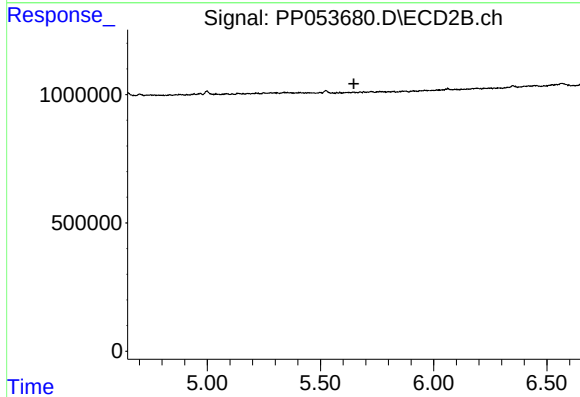
R.T.: 5.523 min
Delta R.T.: 0.024 min
Response: 113326
Conc: 1.75 ng/ml



#27 AR-1254-2

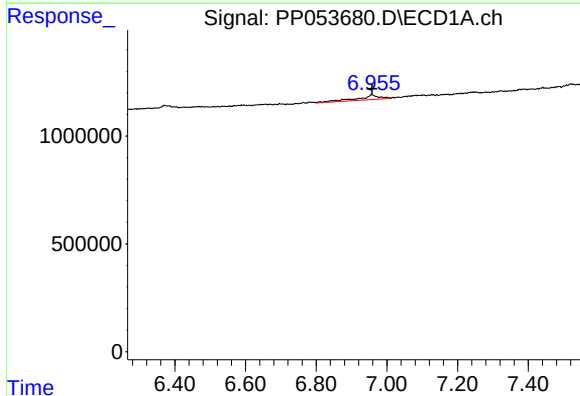
R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 157152
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



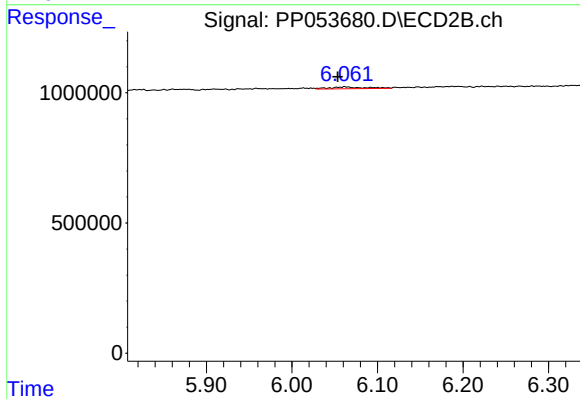
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



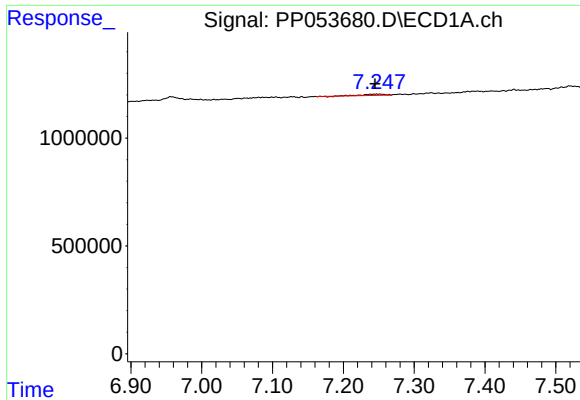
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 925840
Conc: 9.38 ng/ml



#28 AR-1254-3

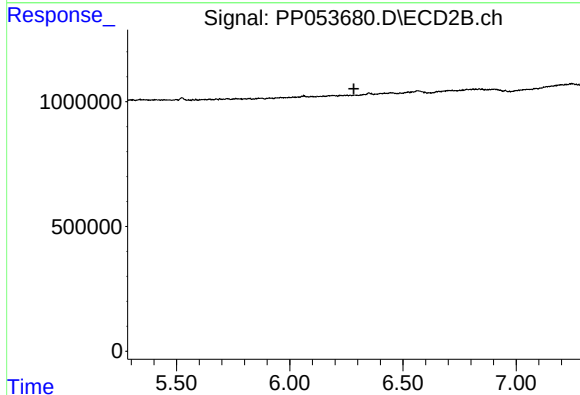
R.T.: 6.062 min
Delta R.T.: 0.008 min
Response: 196936
Conc: 2.38 ng/ml



#29 AR-1254-4

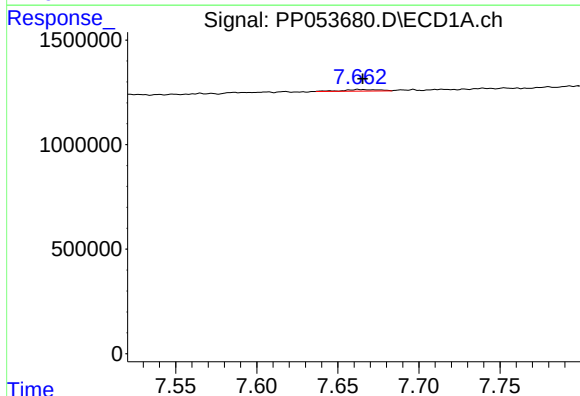
R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 114842
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



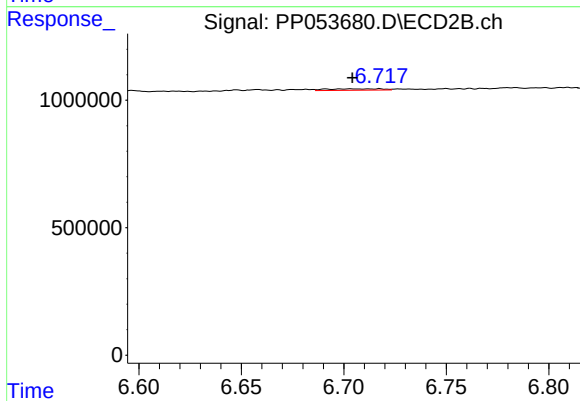
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



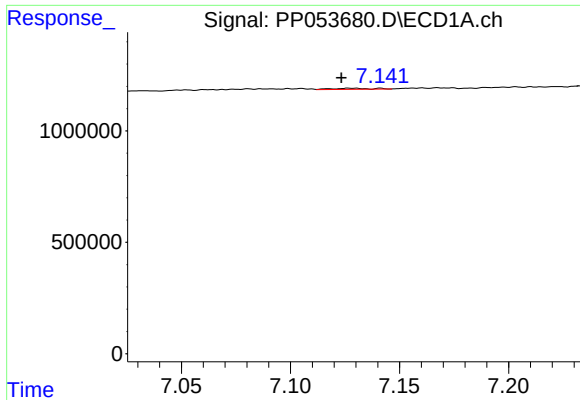
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 112122
Conc: 1.49 ng/ml



#30 AR-1254-5

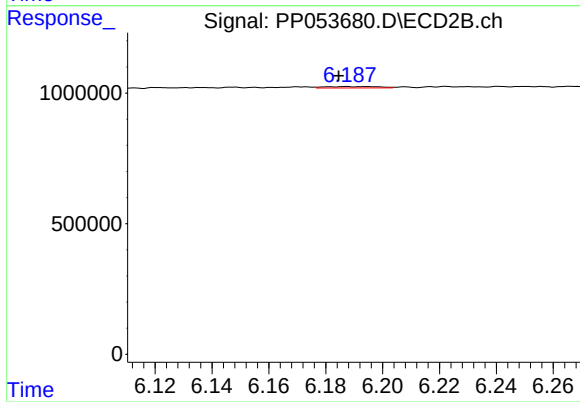
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 107705
Conc: 1.61 ng/ml



#31 AR-1260-1

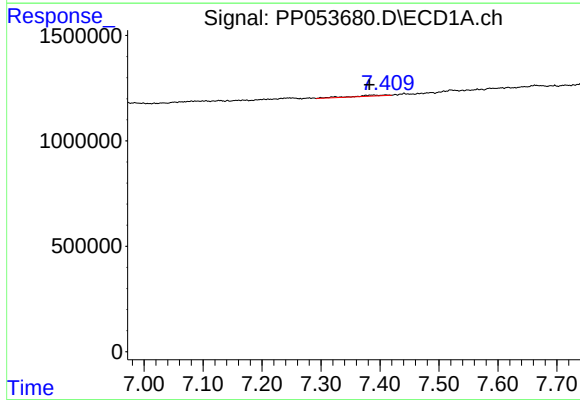
R.T.: 7.128 min
Delta R.T.: 0.005 min
Response: 60941
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



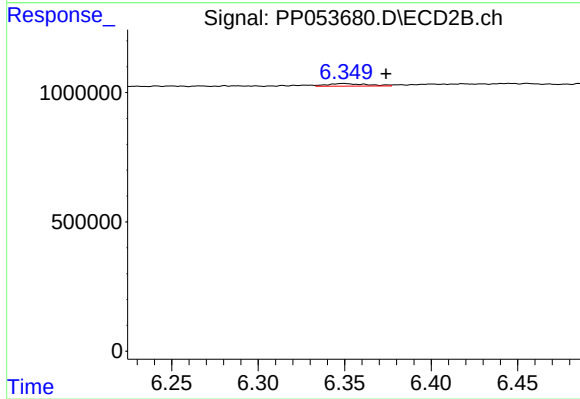
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 69546
Conc: 1.17 ng/ml



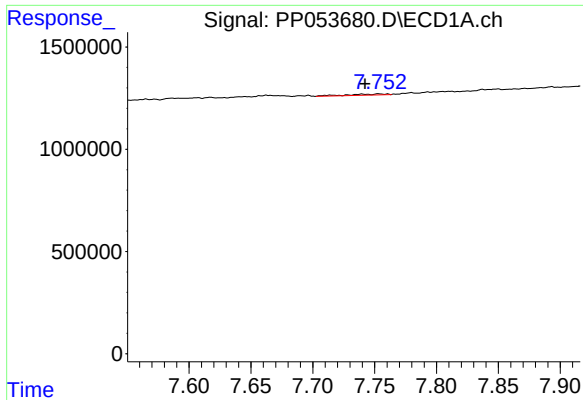
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.007 min
Response: 189187
Conc: 2.24 ng/ml



#32 AR-1260-2

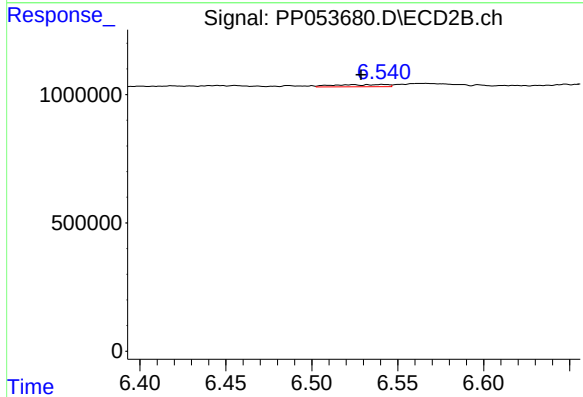
R.T.: 6.350 min
Delta R.T.: -0.024 min
Response: 161637
Conc: 2.39 ng/ml



#33 AR-1260-3

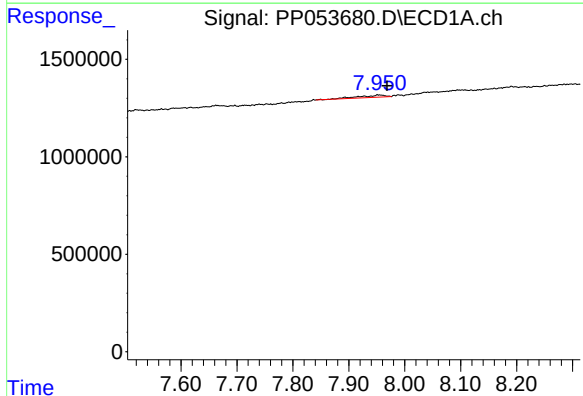
R.T.: 7.755 min
Delta R.T.: 0.012 min
Response: 119255
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



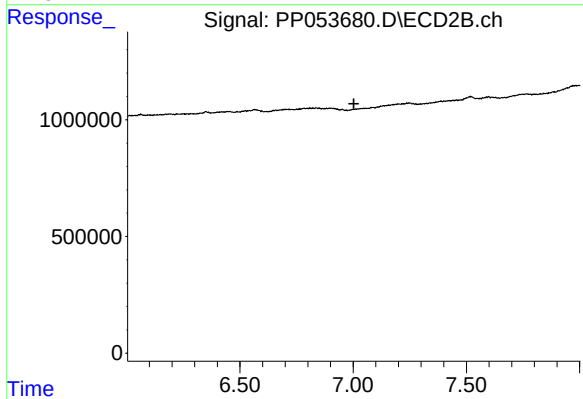
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: 0.013 min
Response: 185336
Conc: 2.88 ng/ml



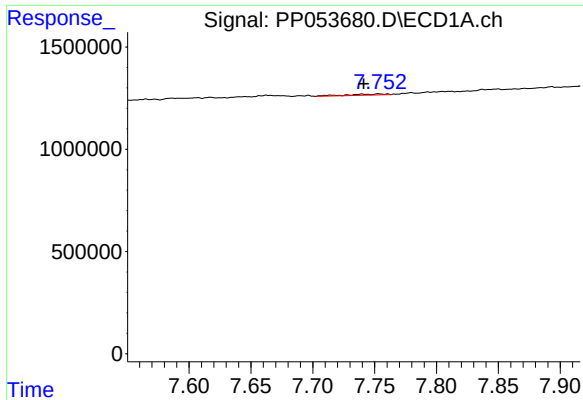
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 374120
Conc: 5.19 ng/ml



#34 AR-1260-4

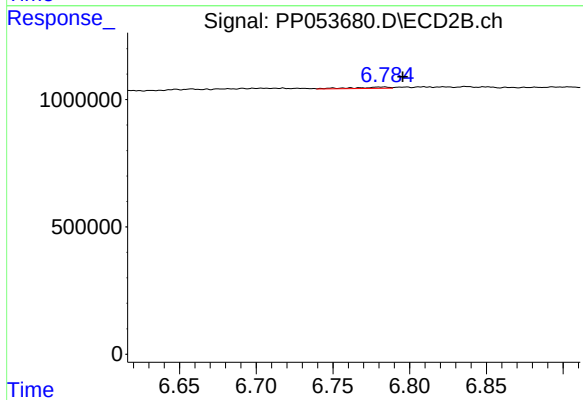
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#36 AR-1262-1

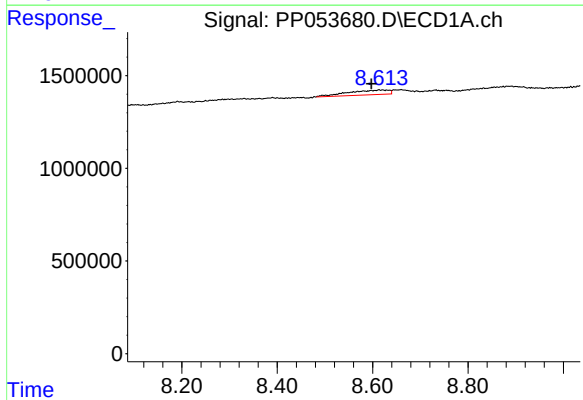
R.T.: 7.755 min
Delta R.T.: 0.013 min
Response: 119255
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



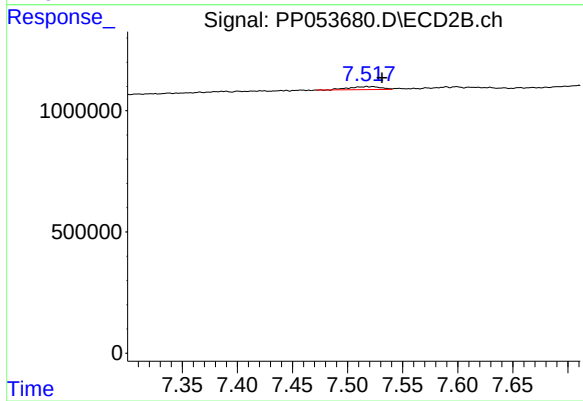
#36 AR-1262-1

R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 84037
Conc: 2.71 ng/ml



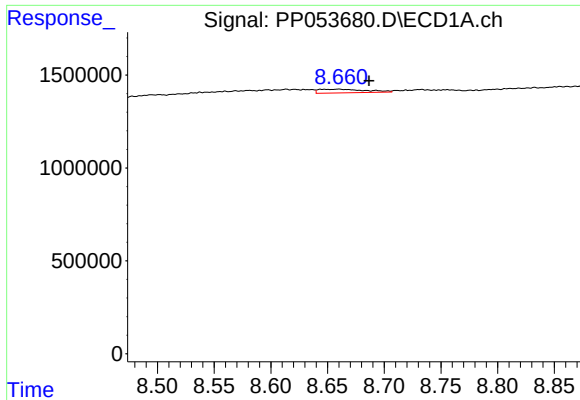
#38 AR-1262-3

R.T.: 8.615 min
Delta R.T.: 0.017 min
Response: 1512269
Conc: 14.31 ng/ml



#38 AR-1262-3

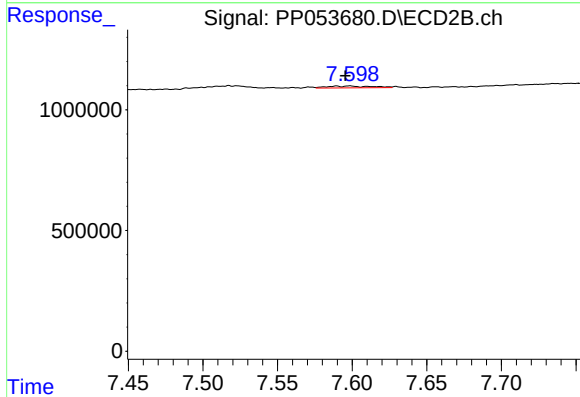
R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 248023
Conc: 4.74 ng/ml



#39 AR-1262-4

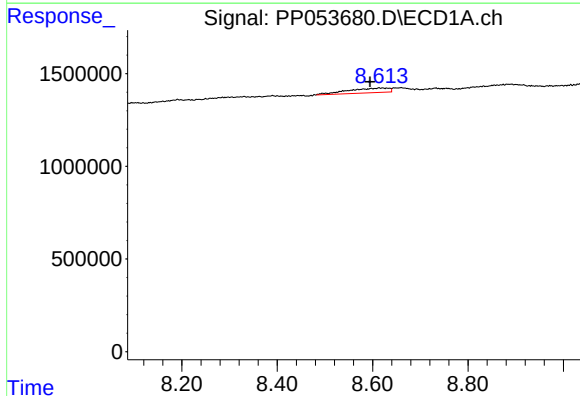
R.T.: 8.660 min
Delta R.T.: -0.027 min
Response: 573223
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



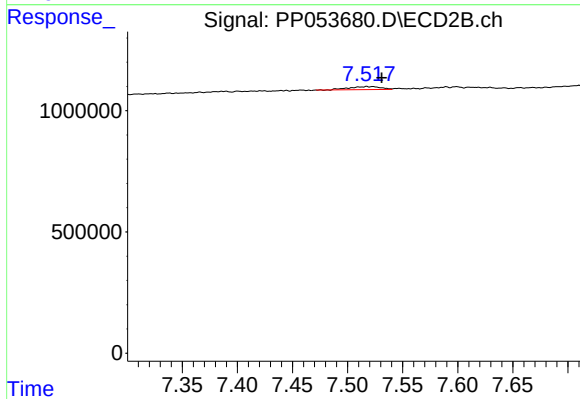
#39 AR-1262-4

R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 155504
Conc: 1.63 ng/ml



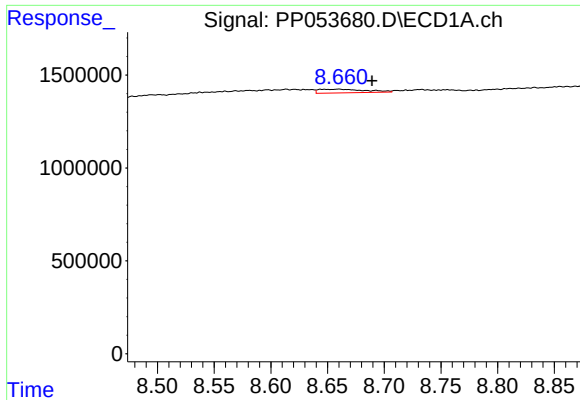
#41 AR-1268-1

R.T.: 8.615 min
Delta R.T.: 0.020 min
Response: 1512269
Conc: 7.74 ng/ml



#41 AR-1268-1

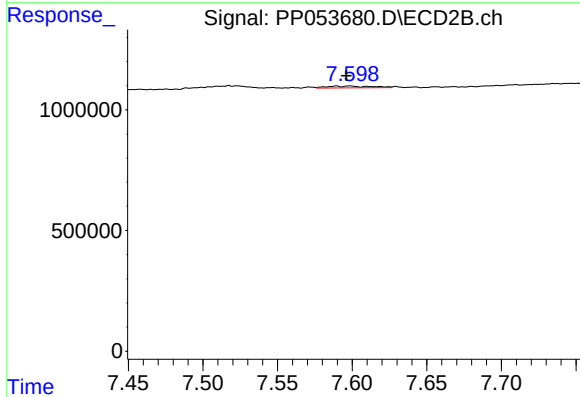
R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 248023
Conc: 1.61 ng/ml



#42 AR-1268-2

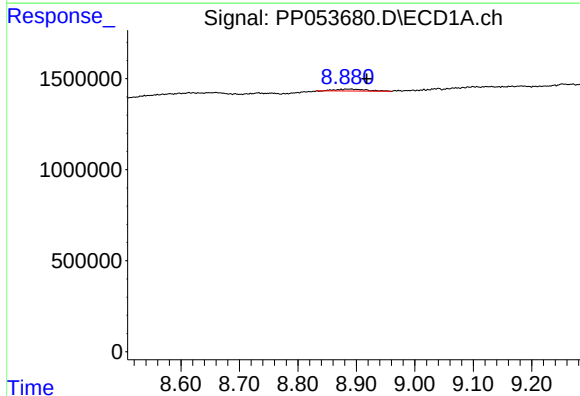
R.T.: 8.660 min
Delta R.T.: -0.030 min
Response: 573223
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



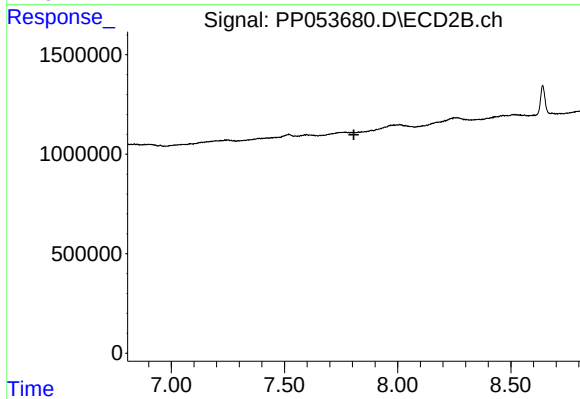
#42 AR-1268-2

R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 155504
Conc: 1.05 ng/ml



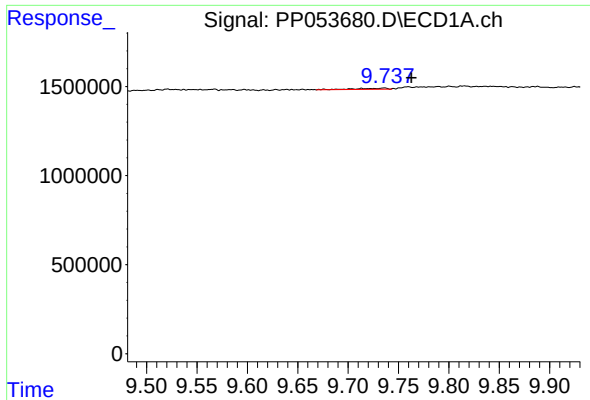
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: -0.029 min
Response: 372380
Conc: 2.44 ng/ml



#43 AR-1268-3

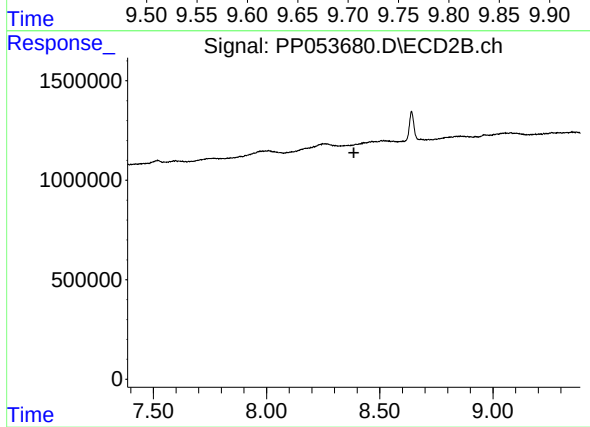
R.T.: 0.000 min
Exp R.T.: 7.806 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: -0.028 min
Response: 147649
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.