

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 09:20
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:40:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.349	0.000	31850	0	0.022	N.D. #
2)	SA Decachlor...	10.090	0.000	61376	0	0.050	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.539f	0.000	54148	0	1.030	N.D. #
4)	L1 AR-1016-2	5.539	0.000	54148	0	0.719	N.D. #
5)	L1 AR-1016-3	5.604	0.000	32279	0	0.663	N.D. #
6)	L1 AR-1016-4	5.717	4.928f	70858	349711	1.825	6.836 #
7)	L1 AR-1016-5	5.986f	5.113	187325	283612	4.910	3.802
8)	L2 AR-1221-1	4.558	0.000	22121	0	1.298	N.D. #
9)	L2 AR-1221-2	4.634	0.000	13456	0	1.053	N.D. #
10)	L2 AR-1221-3	4.716	0.000	53805	0	1.360	N.D. #
11)	L3 AR-1232-1	4.716	0.000	53805	0	1.415	N.D. #
12)	L3 AR-1232-2	5.260	0.000	11419	0	0.604	N.D. #
13)	L3 AR-1232-3	5.539	0.000	54148	0	1.465	N.D. #
14)	L3 AR-1232-4	5.717	4.953	70858	149790	3.707	4.733 #
15)	L3 AR-1232-5	5.795	5.113	221321	283612	14.192	7.922 #
16)	L4 AR-1242-1	5.539f	0.000	54148	0	1.336	N.D. #
17)	L4 AR-1242-2	5.539	0.000	54148	0	0.940	N.D. #
18)	L4 AR-1242-3	5.604	0.000	32279	0	0.892	N.D. #
19)	L4 AR-1242-4	5.717	4.940	70858	137774	2.409	2.489
20)	L4 AR-1242-5	6.458	5.491f	51038	285866	1.529	4.106 #
21)	L5 AR-1248-1	5.539f	0.000	54148	0	1.684	N.D. #
22)	L5 AR-1248-2	5.795	4.928f	221321	349711	4.761	5.211
23)	L5 AR-1248-3	5.986f	4.940	187325	137774	3.498	1.681 #
24)	L5 AR-1248-4	6.414	5.113	40019	283612	0.648	2.875 #
25)	L5 AR-1248-5	6.458	5.491f	51038	285866	0.885	2.850 #
26)	L6 AR-1254-1	6.386	5.491f	341032	285866	5.059	1.947 #
27)	L6 AR-1254-2	6.583	0.000	22558	0	0.241	N.D. #
28)	L6 AR-1254-3	6.965	5.987f	33427	650749	0.329	3.614 #
29)	L6 AR-1254-4	7.245	6.242	30428	920487	0.406	8.508 #
30)	L6 AR-1254-5	7.669	0.000	139345	0	1.652	N.D. #
31)	L7 AR-1260-1	7.105f	0.000	62118	0	0.854	N.D. #
32)	L7 AR-1260-2	7.385	6.319	34770	1528683	0.413	11.397 #
33)	L7 AR-1260-3	7.741	0.000	16282	0	0.291	N.D. #
34)	L7 AR-1260-4	8.003f	0.000	128952	0	1.844	N.D. #
35)	L7 AR-1260-5	8.294	7.192	118116	254618	0.862	1.351 #
36)	L8 AR-1262-1	7.741	0.000	16282	0	0.174	N.D. #
37)	L8 AR-1262-2	8.294	0.000	118116	0	0.690	N.D. #
38)	L8 AR-1262-3	8.590	7.485	18411	752292	0.246	9.233 #
39)	L8 AR-1262-4	8.716f	0.000	36393	0	0.775	N.D. #
40)	L8 AR-1262-5	9.346	0.000	138000	0	2.282	N.D. #
41)	L9 AR-1268-1	8.590	7.485	18411	752292	0.098	3.497 #

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 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

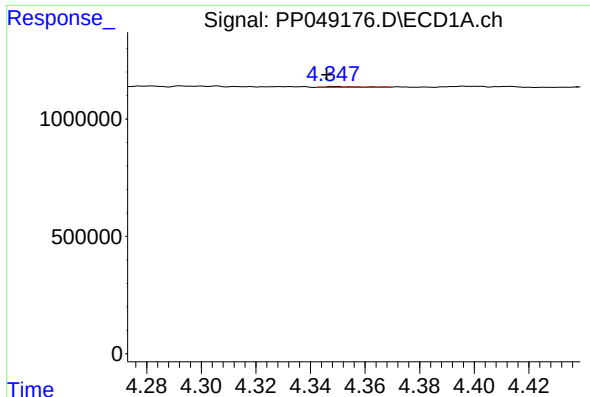
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:40:14 2022
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 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	
42)	L9 AR-1268-2	8.716f	0.000	36393	0	0.208	N.D.	#
43)	L9 AR-1268-3	8.915	0.000	99695	0	0.696	N.D.	#
44)	L9 AR-1268-4	9.346	0.000	138000	0	2.154	N.D.	#
45)	L9 AR-1268-5	9.745	0.000	36307	0	0.079	N.D.	#

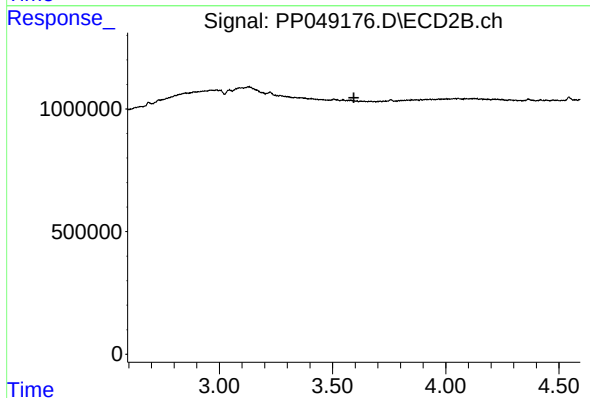
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

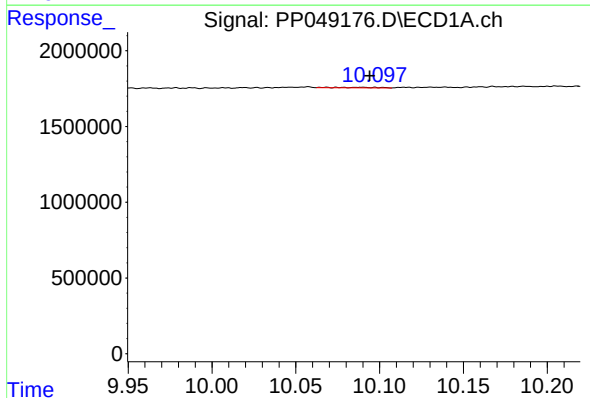
R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 31850
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



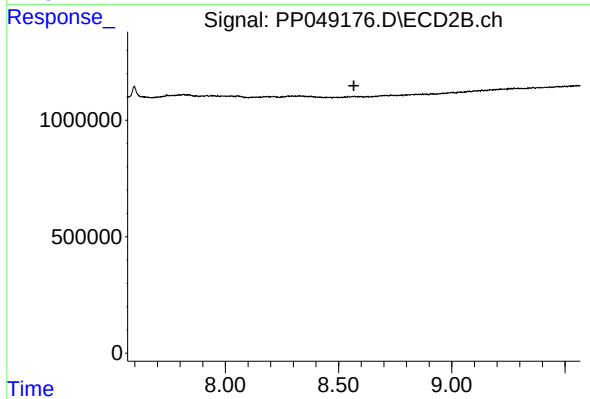
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



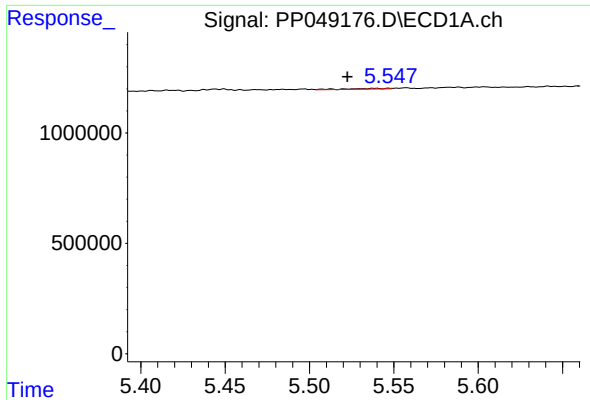
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 61376
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

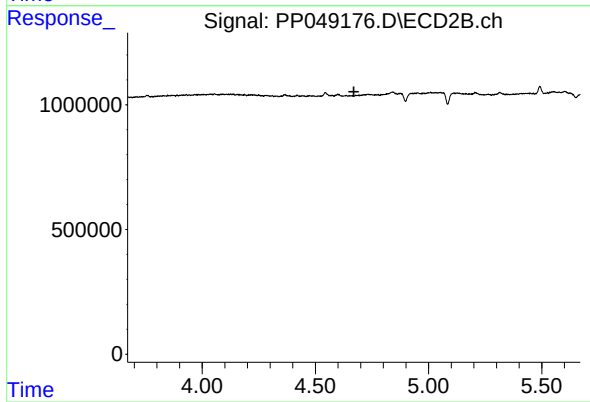
R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#3 AR-1016-1

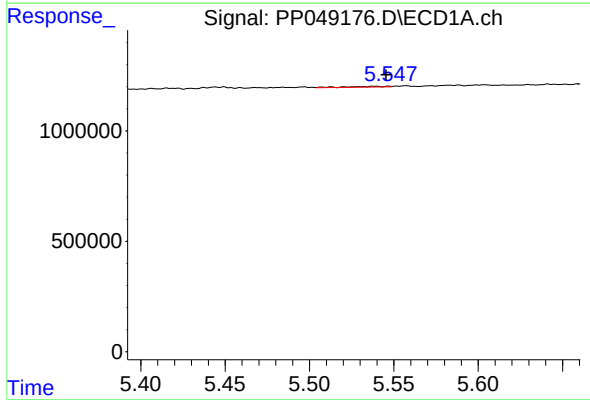
R.T.: 5.539 min
Delta R.T.: 0.016 min
Response: 54148
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



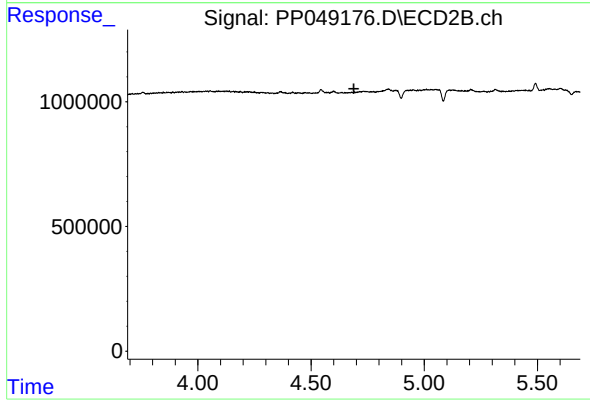
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



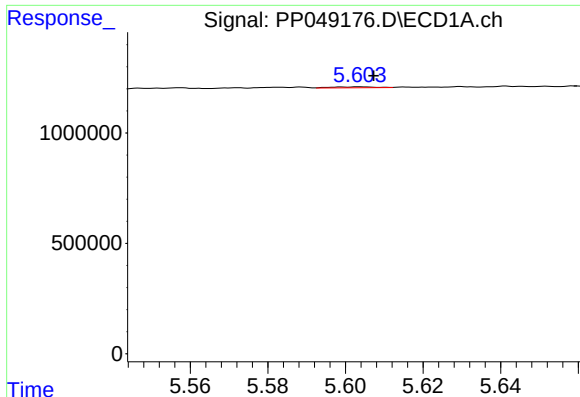
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 54148
Conc: 0.72 ng/ml



#4 AR-1016-2

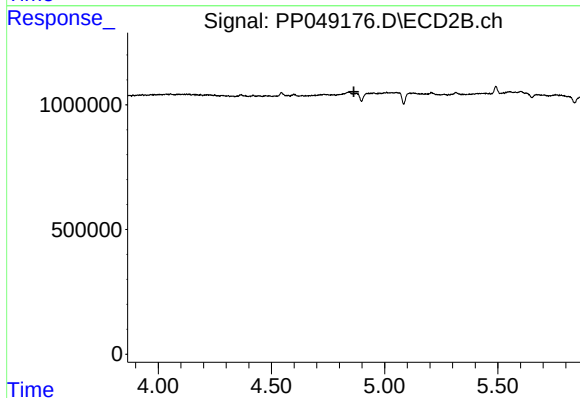
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

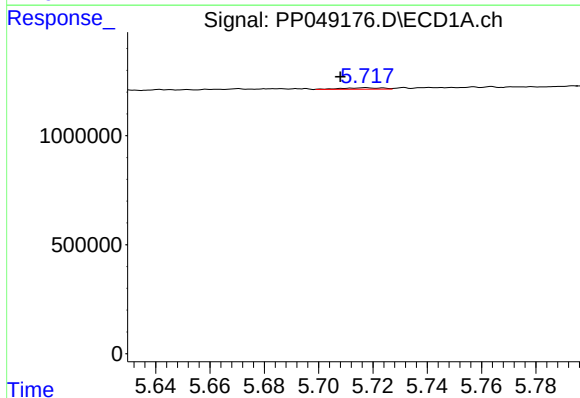
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 32279
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



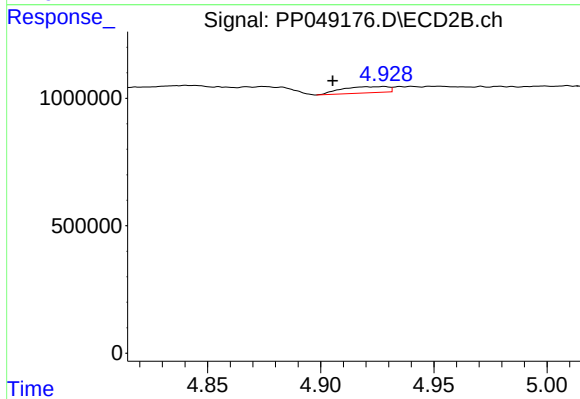
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



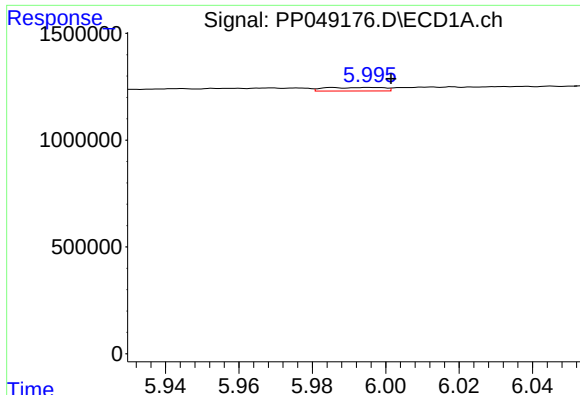
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.009 min
Response: 70858
Conc: 1.83 ng/ml



#6 AR-1016-4

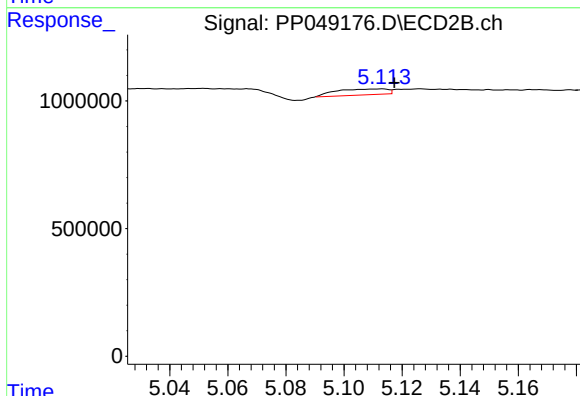
R.T.: 4.928 min
Delta R.T.: 0.023 min
Response: 349711
Conc: 6.84 ng/ml



#7 AR-1016-5

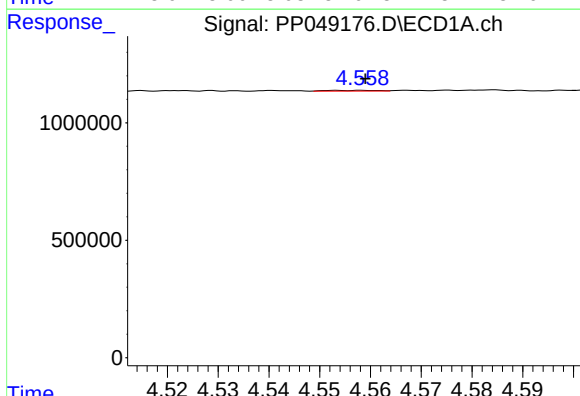
R.T.: 5.986 min
Delta R.T.: -0.016 min
Response: 187325
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



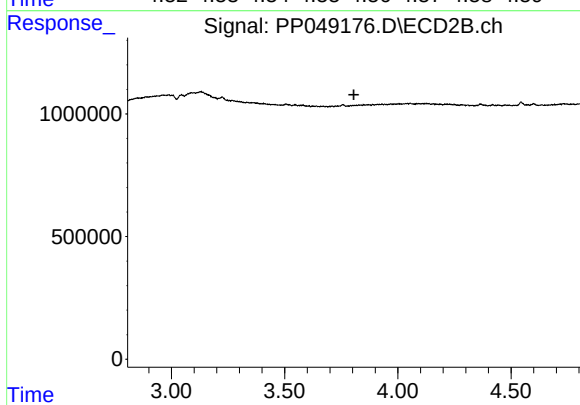
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 283612
Conc: 3.80 ng/ml



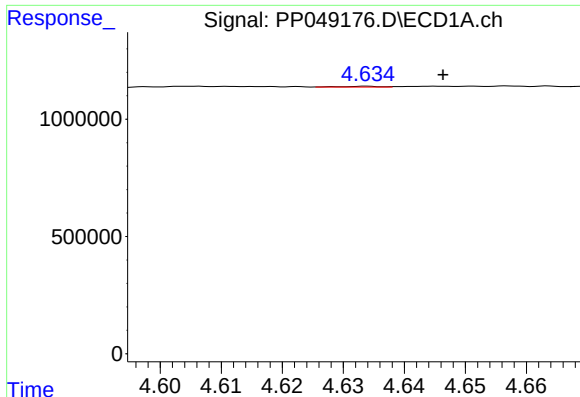
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 22121
Conc: 1.30 ng/ml



#8 AR-1221-1

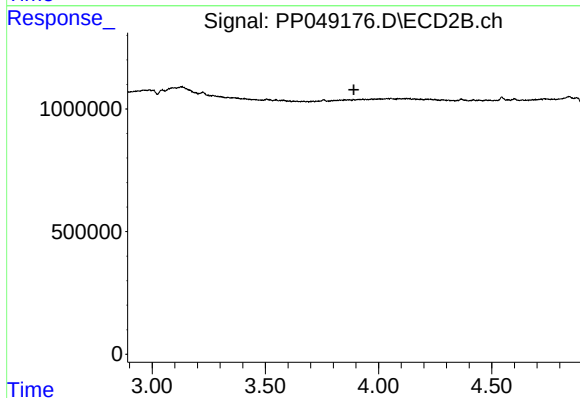
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

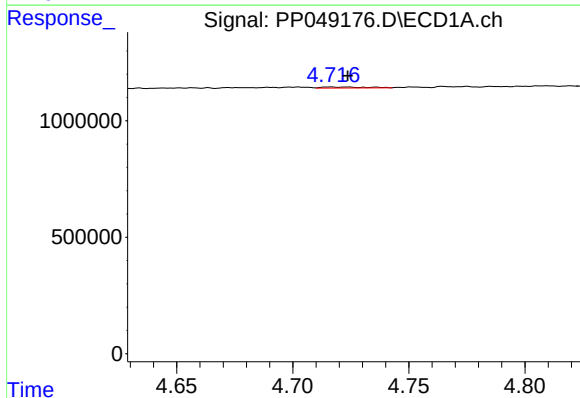
R.T.: 4.634 min
Delta R.T.: -0.012 min
Response: 13456
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



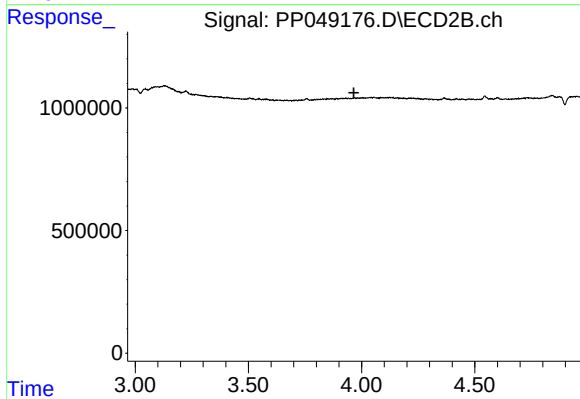
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



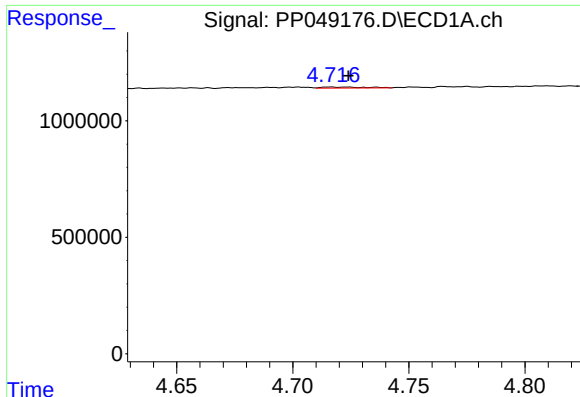
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 53805
Conc: 1.36 ng/ml



#10 AR-1221-3

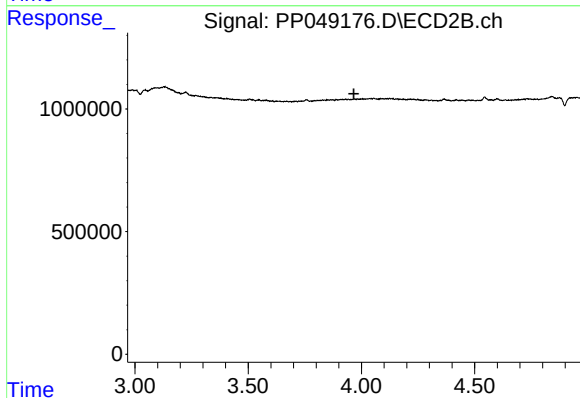
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

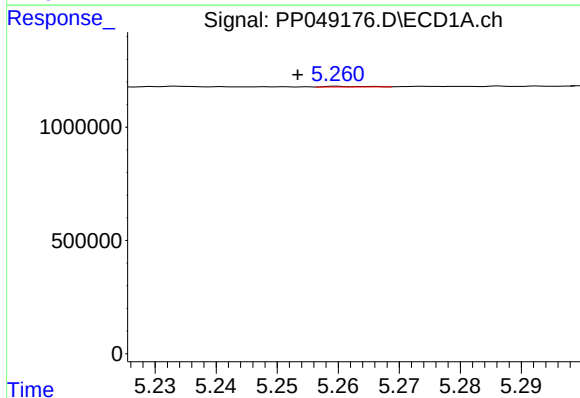
R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 53805
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



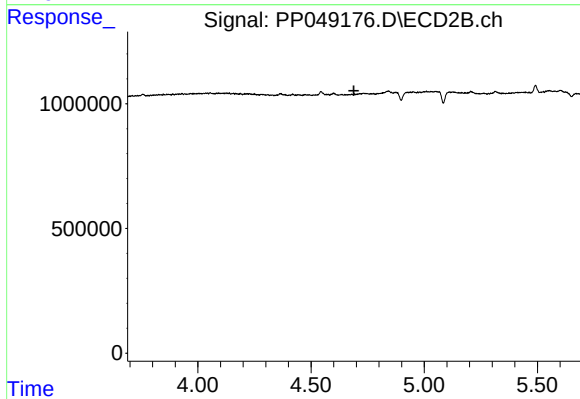
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



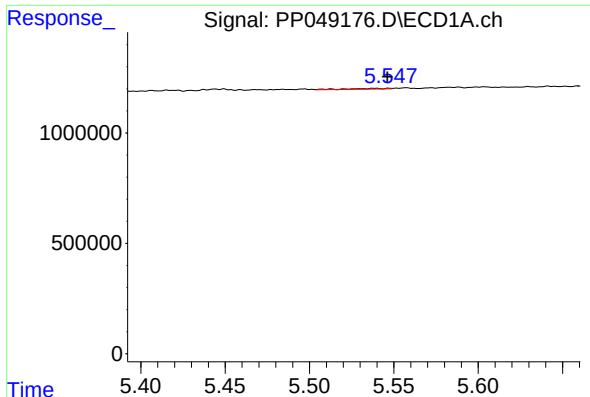
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.007 min
Response: 11419
Conc: 0.60 ng/ml



#12 AR-1232-2

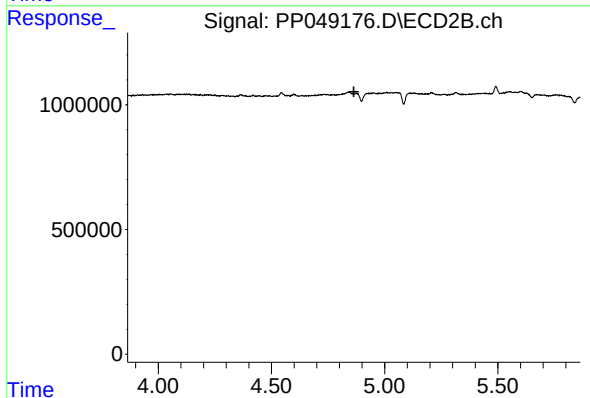
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

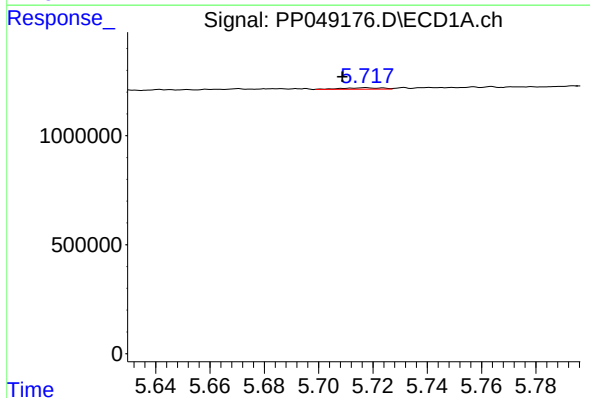
R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 54148
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



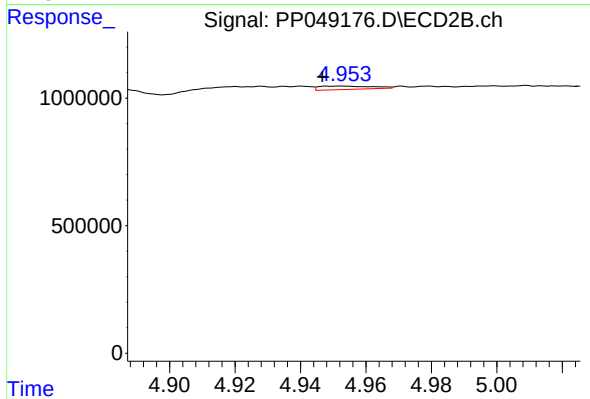
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



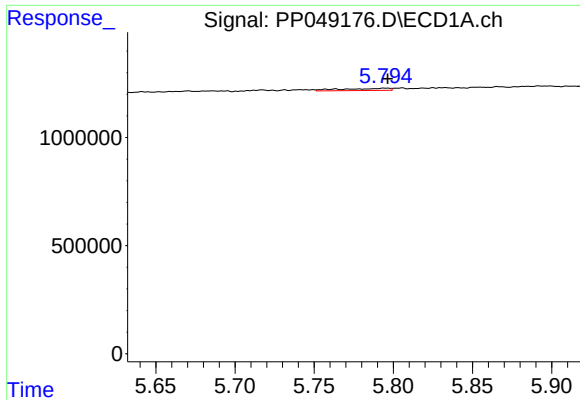
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 70858
Conc: 3.71 ng/ml



#14 AR-1232-4

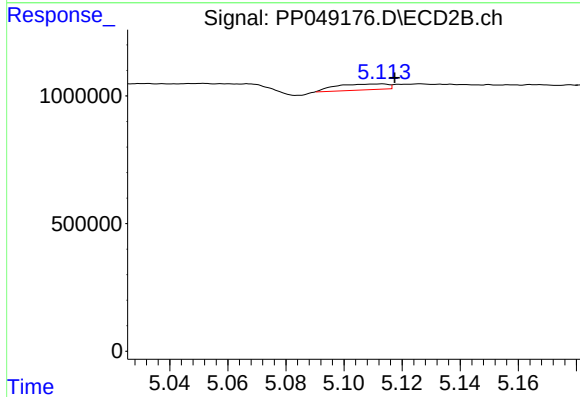
R.T.: 4.953 min
Delta R.T.: 0.006 min
Response: 149790
Conc: 4.73 ng/ml



#15 AR-1232-5

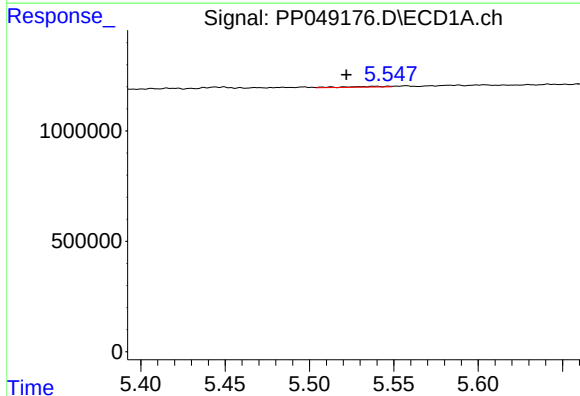
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 221321
Conc: 14.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



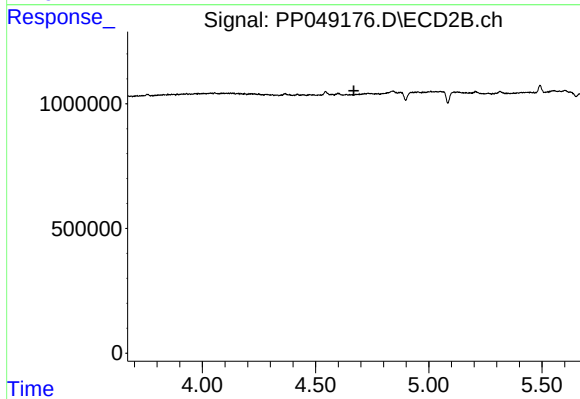
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 283612
Conc: 7.92 ng/ml



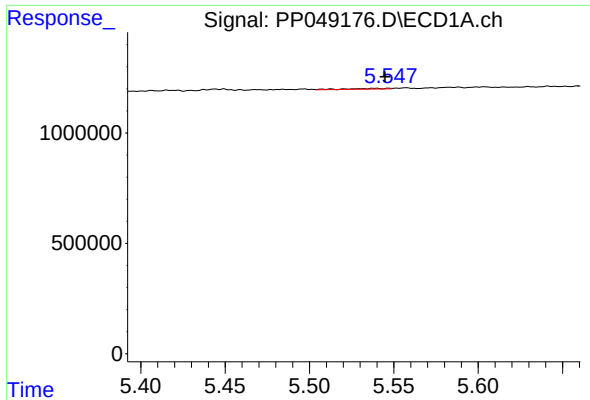
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 54148
Conc: 1.34 ng/ml



#16 AR-1242-1

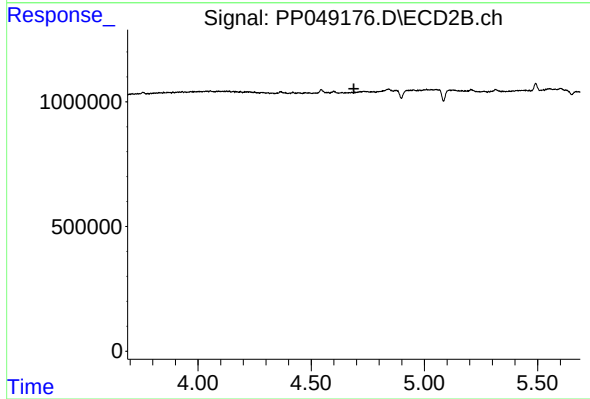
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

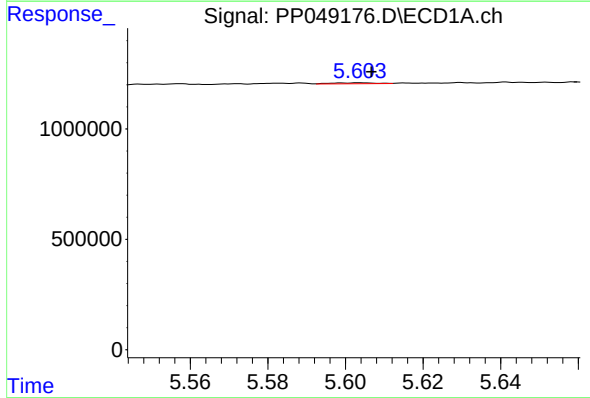
R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 54148
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



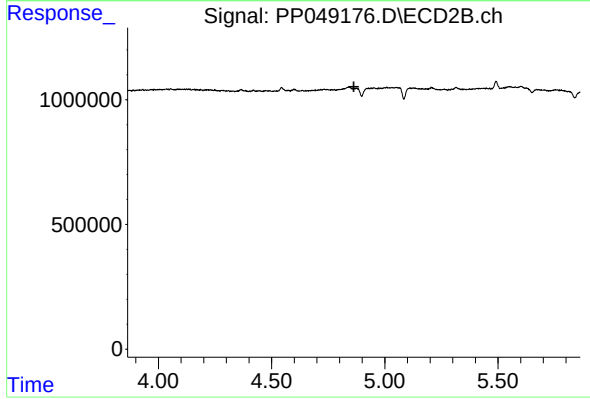
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



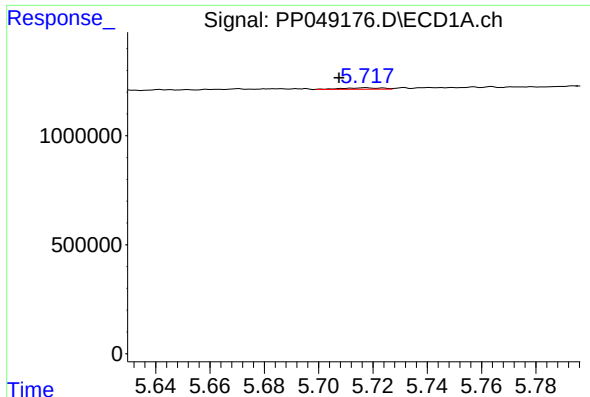
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 32279
Conc: 0.89 ng/ml



#18 AR-1242-3

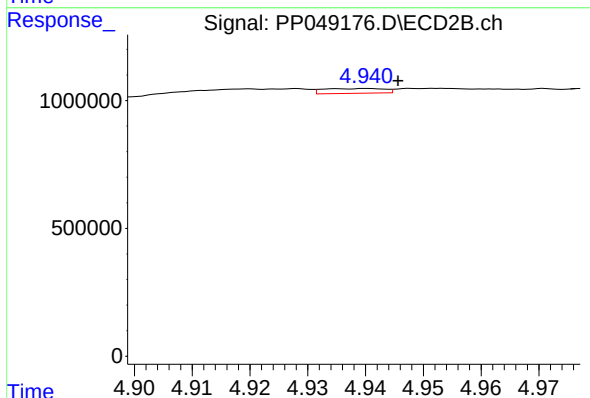
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

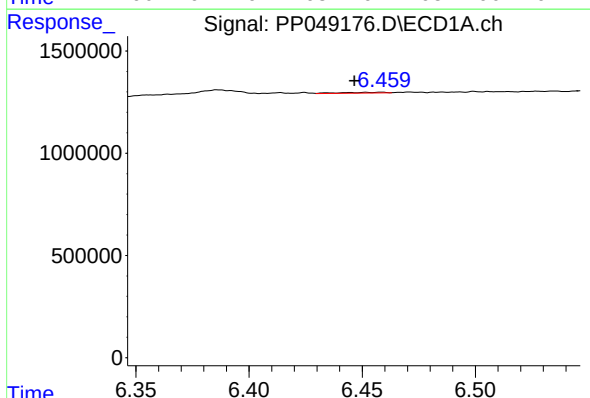
R.T.: 5.717 min
Delta R.T.: 0.010 min
Response: 70858
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



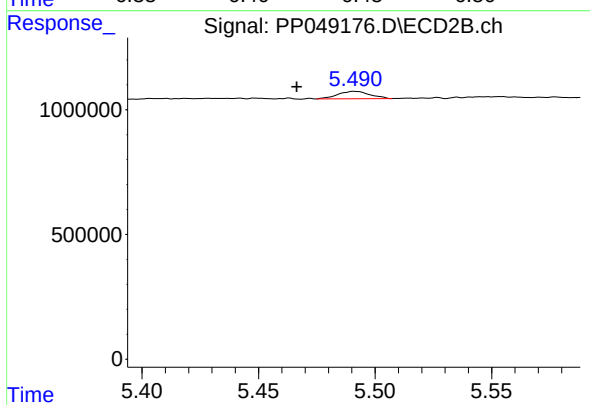
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 137774
Conc: 2.49 ng/ml



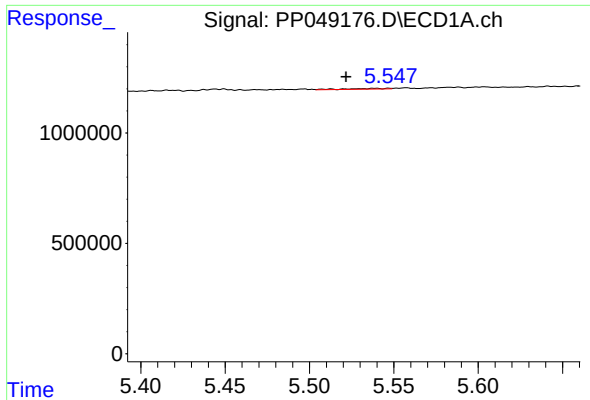
#20 AR-1242-5

R.T.: 6.458 min
Delta R.T.: 0.012 min
Response: 51038
Conc: 1.53 ng/ml



#20 AR-1242-5

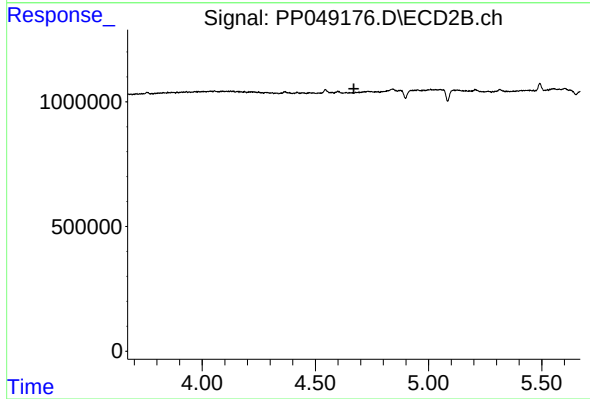
R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 285866
Conc: 4.11 ng/ml



#21 AR-1248-1

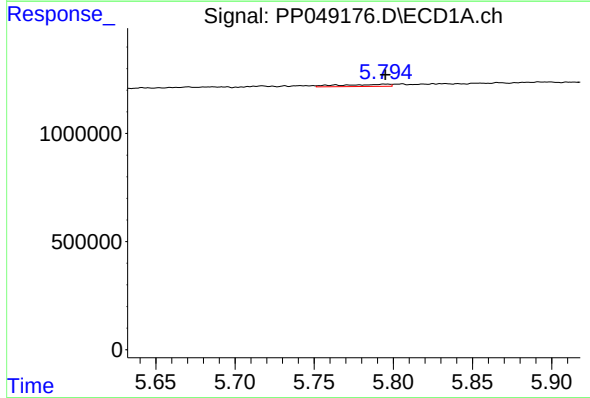
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 54148
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



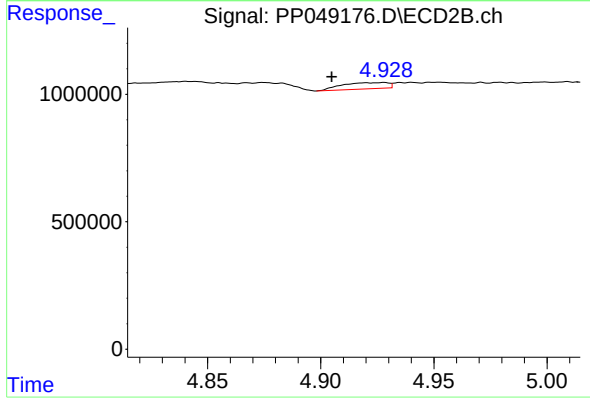
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



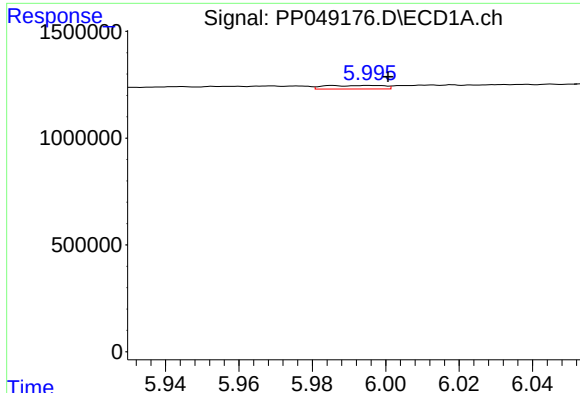
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 221321
Conc: 4.76 ng/ml



#22 AR-1248-2

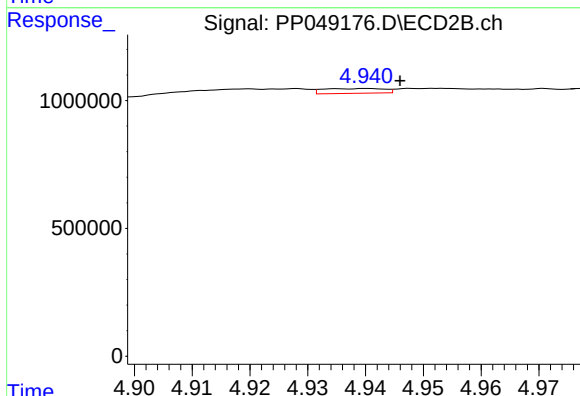
R.T.: 4.928 min
Delta R.T.: 0.023 min
Response: 349711
Conc: 5.21 ng/ml



#23 AR-1248-3

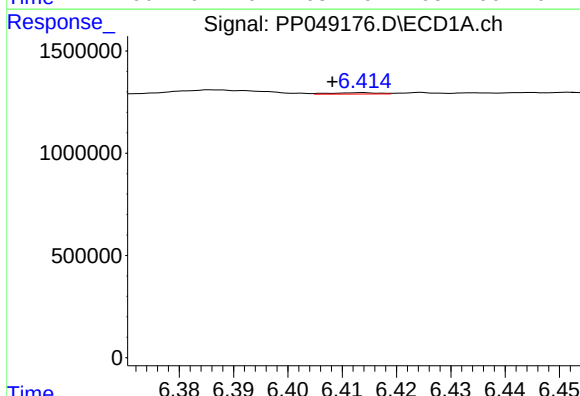
R.T.: 5.986 min
Delta R.T.: -0.015 min
Response: 187325
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



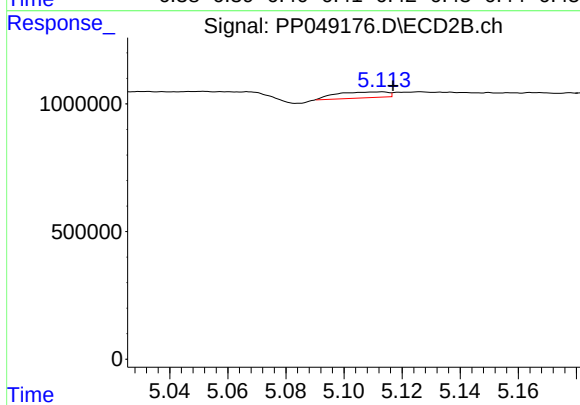
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 137774
Conc: 1.68 ng/ml



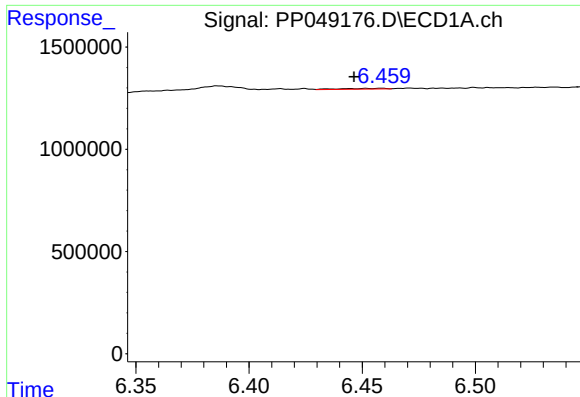
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.006 min
Response: 40019
Conc: 0.65 ng/ml



#24 AR-1248-4

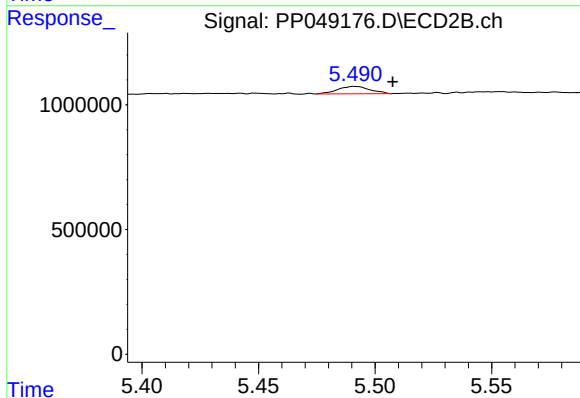
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 283612
Conc: 2.87 ng/ml



#25 AR-1248-5

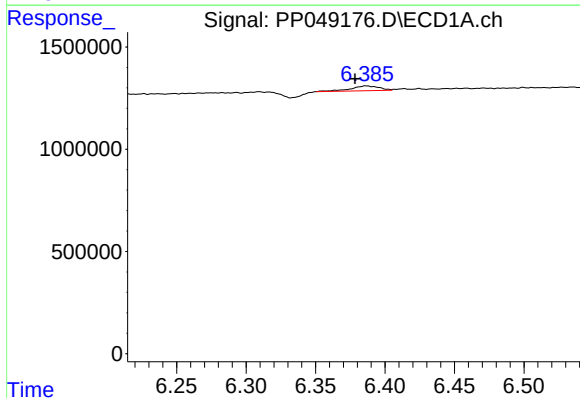
R.T.: 6.458 min
Delta R.T.: 0.012 min
Response: 51038
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



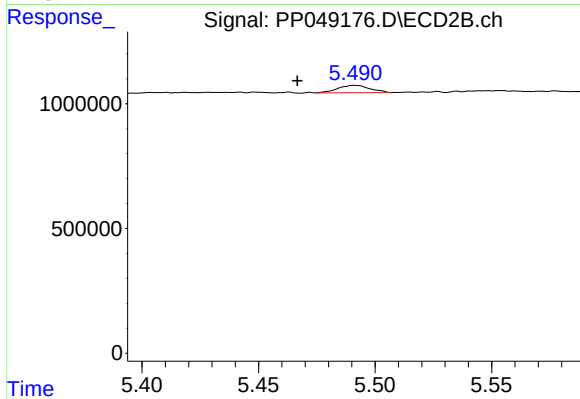
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 285866
Conc: 2.85 ng/ml



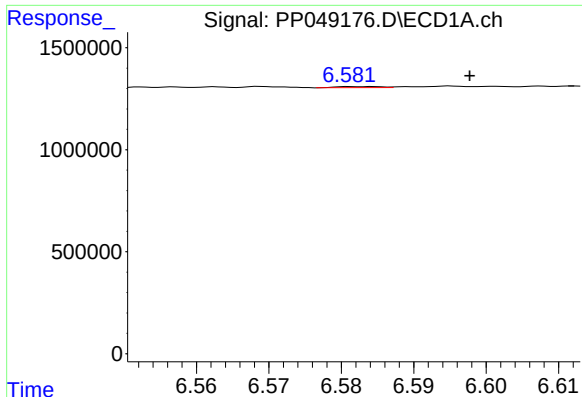
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 341032
Conc: 5.06 ng/ml



#26 AR-1254-1

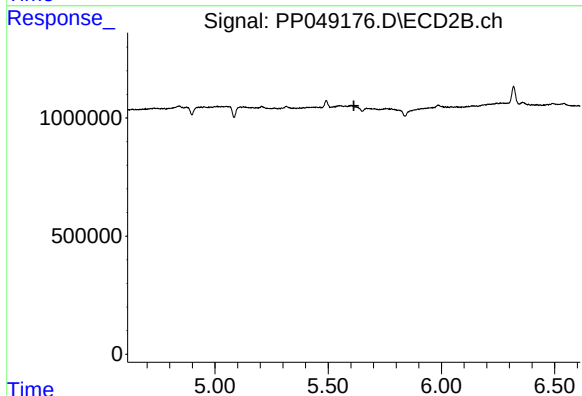
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 285866
Conc: 1.95 ng/ml



#27 AR-1254-2

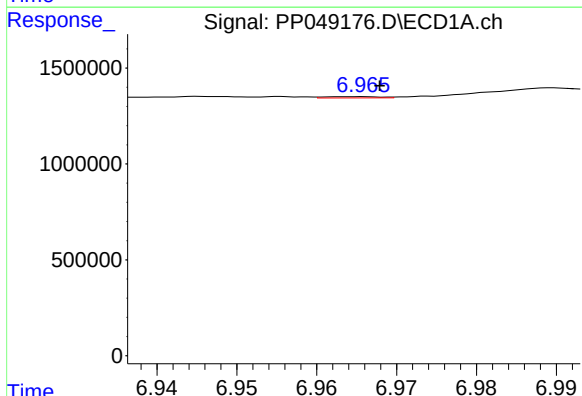
R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 22558
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



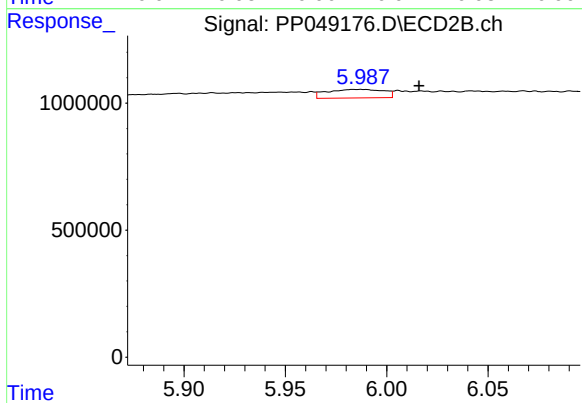
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



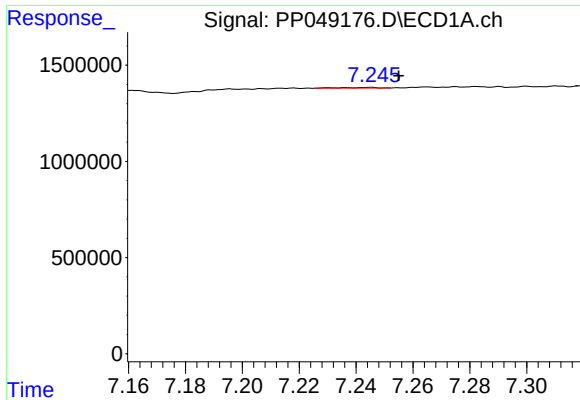
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 33427
Conc: 0.33 ng/ml



#28 AR-1254-3

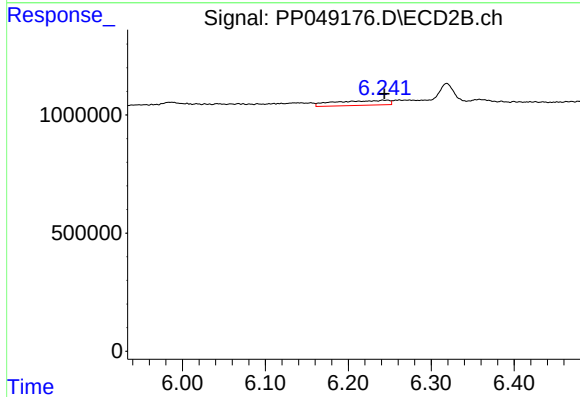
R.T.: 5.987 min
Delta R.T.: -0.029 min
Response: 650749
Conc: 3.61 ng/ml



#29 AR-1254-4

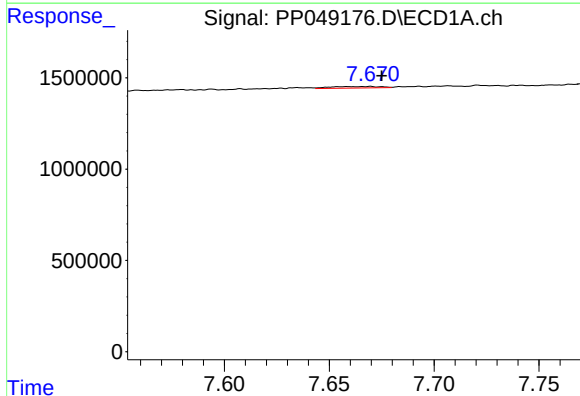
R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 30428
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



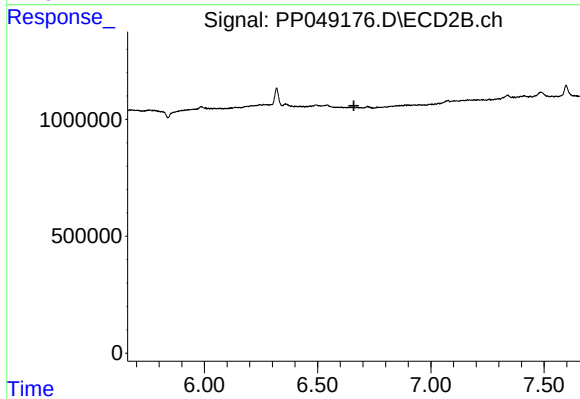
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 920487
Conc: 8.51 ng/ml



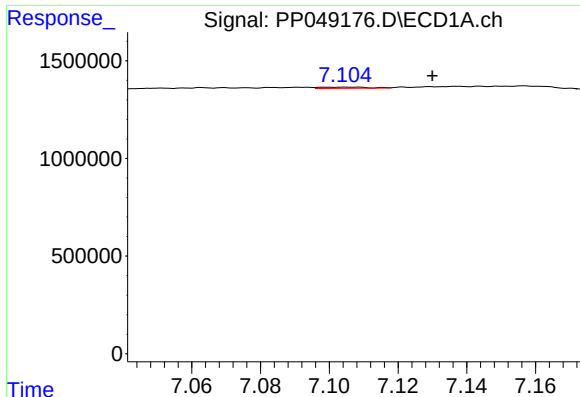
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 139345
Conc: 1.65 ng/ml



#30 AR-1254-5

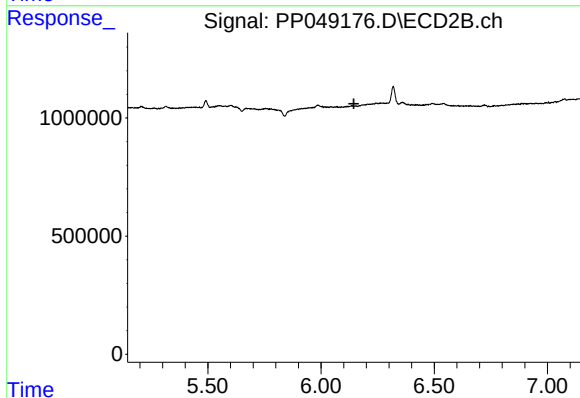
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

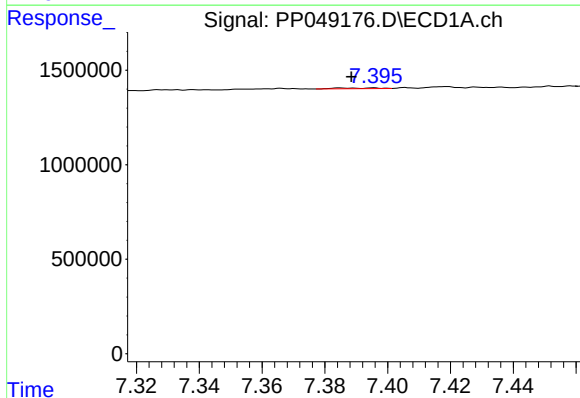
R.T.: 7.105 min
Delta R.T.: -0.025 min
Response: 62118
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



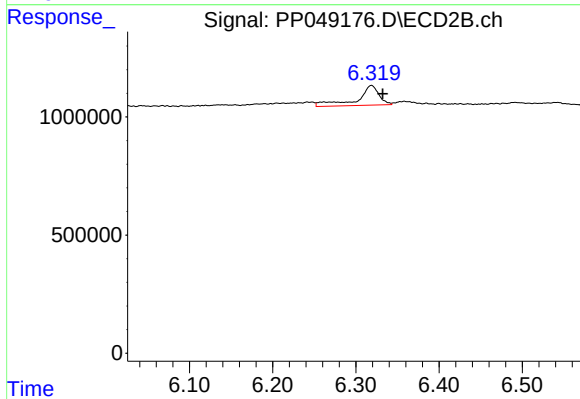
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



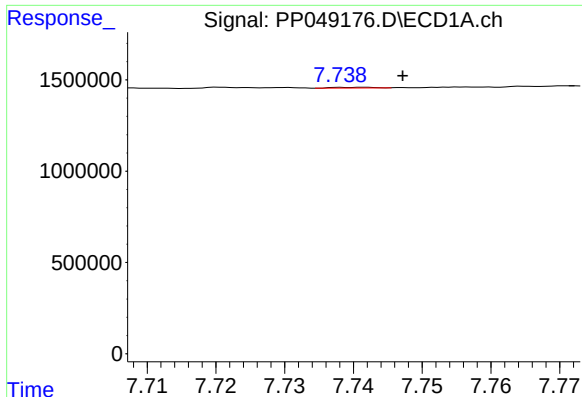
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 34770
Conc: 0.41 ng/ml



#32 AR-1260-2

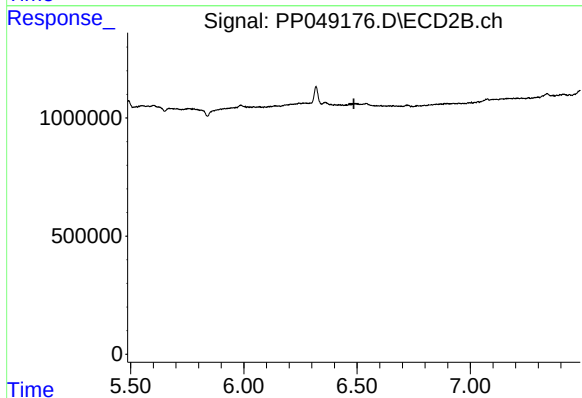
R.T.: 6.319 min
Delta R.T.: -0.014 min
Response: 1528683
Conc: 11.40 ng/ml



#33 AR-1260-3

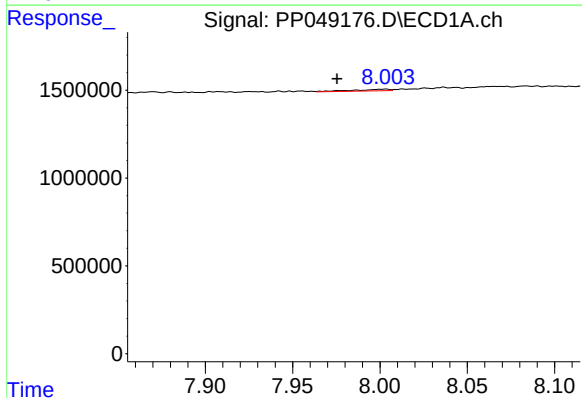
R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 16282
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



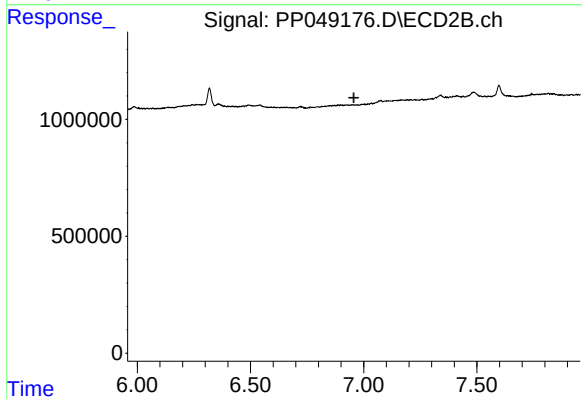
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



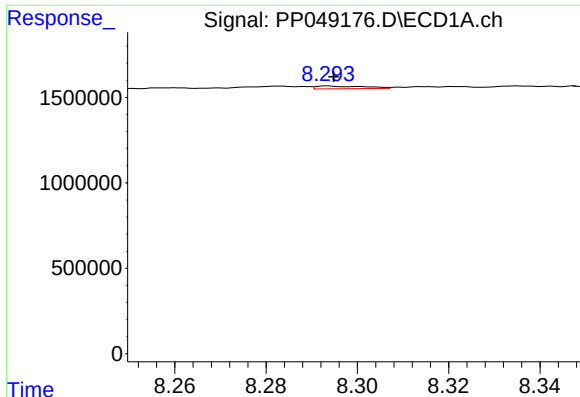
#34 AR-1260-4

R.T.: 8.003 min
Delta R.T.: 0.027 min
Response: 128952
Conc: 1.84 ng/ml



#34 AR-1260-4

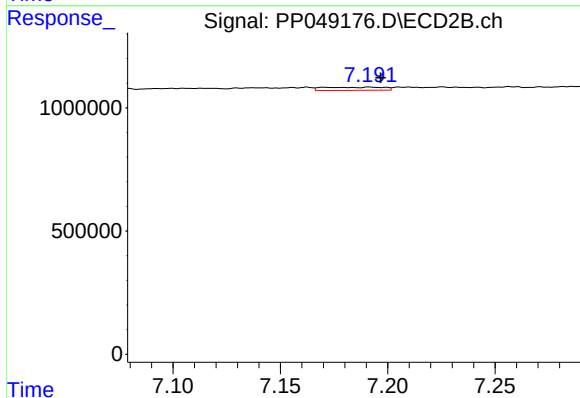
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

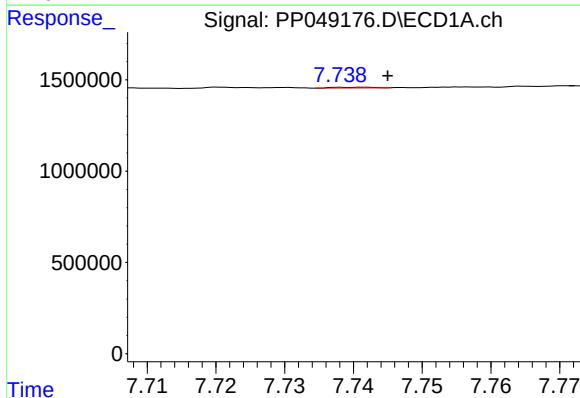
R.T.: 8.294 min
Delta R.T.: -0.001 min
Response: 118116
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



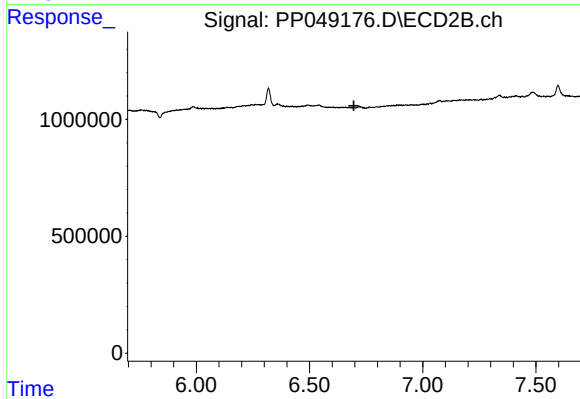
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 254618
Conc: 1.35 ng/ml



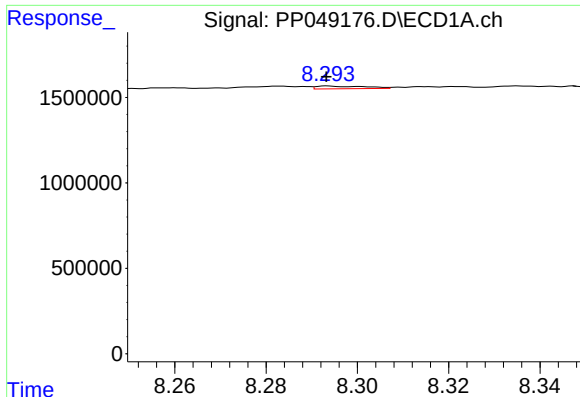
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 16282
Conc: 0.17 ng/ml



#36 AR-1262-1

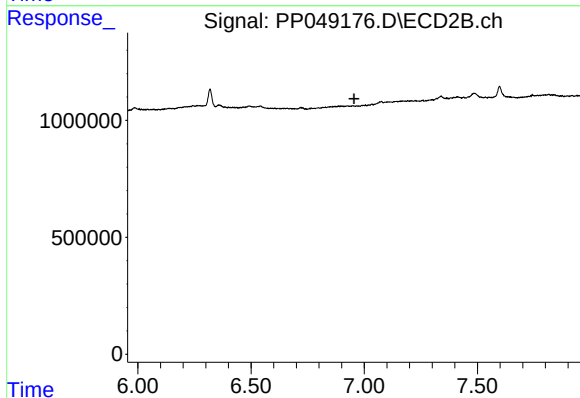
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

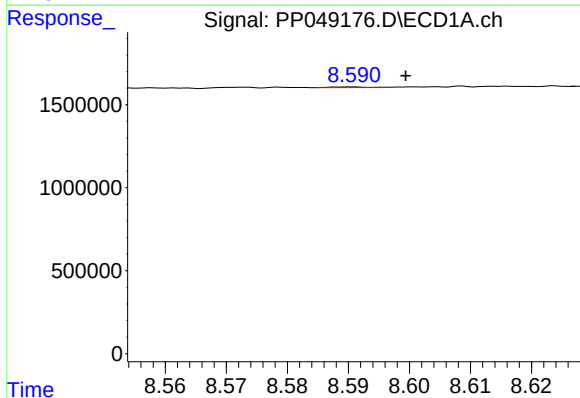
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 118116
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



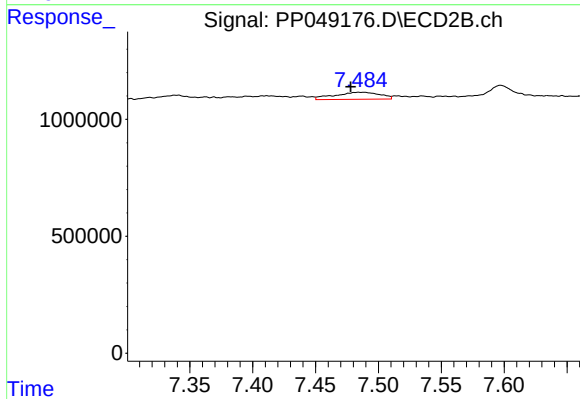
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



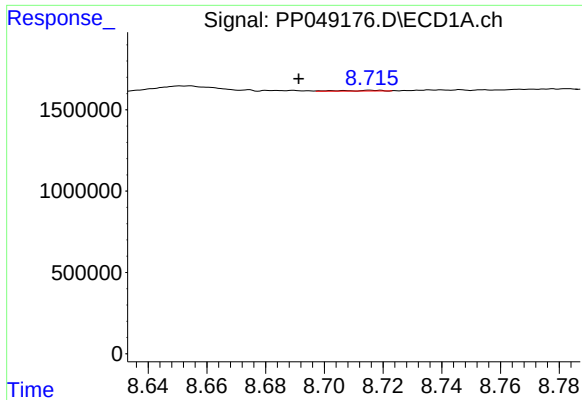
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 18411
Conc: 0.25 ng/ml



#38 AR-1262-3

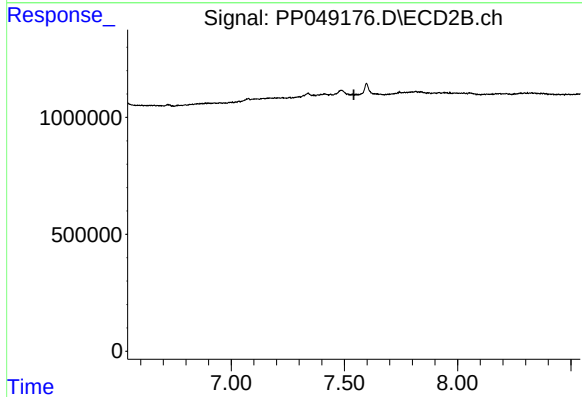
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 752292
Conc: 9.23 ng/ml



#39 AR-1262-4

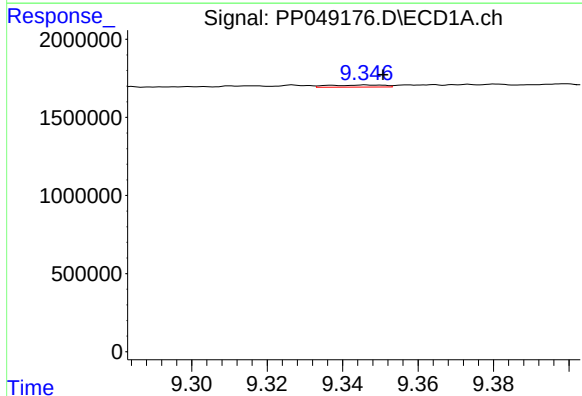
R.T.: 8.716 min
Delta R.T.: 0.025 min
Response: 36393
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



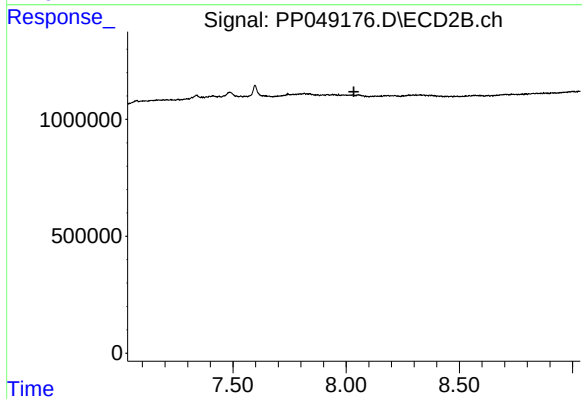
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



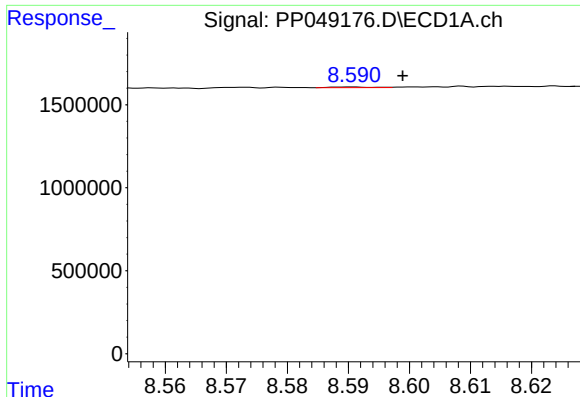
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 138000
Conc: 2.28 ng/ml



#40 AR-1262-5

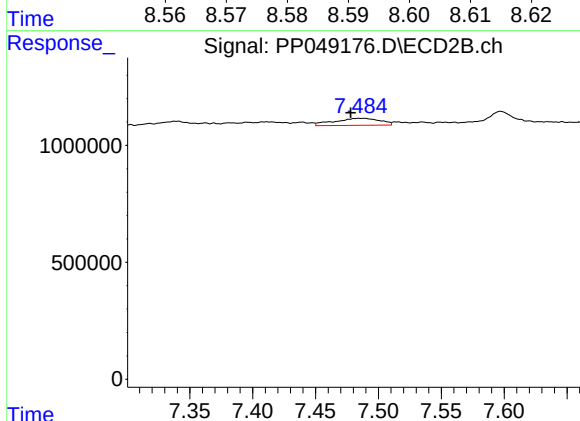
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

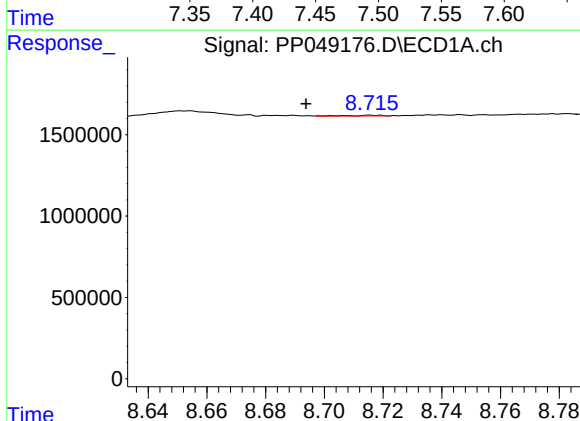
R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 18411
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



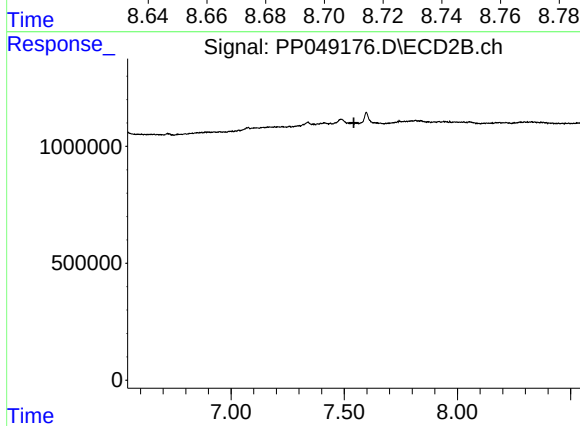
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 752292
Conc: 3.50 ng/ml



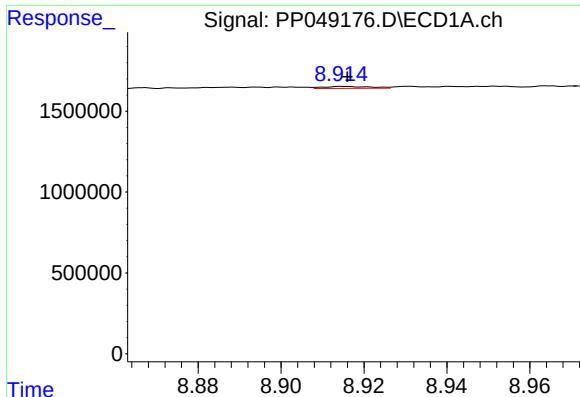
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: 0.022 min
Response: 36393
Conc: 0.21 ng/ml



#42 AR-1268-2

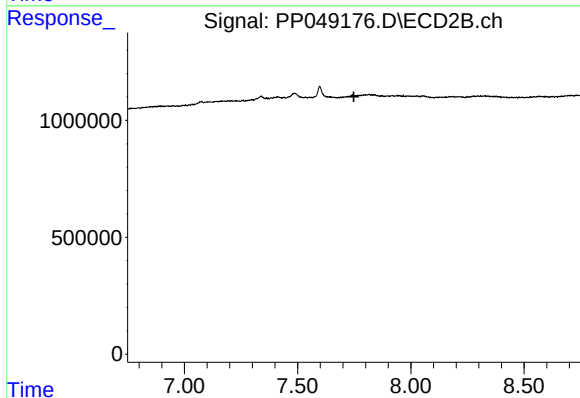
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

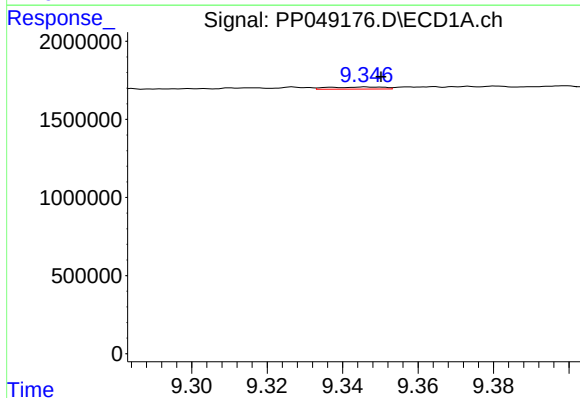
R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 99695
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



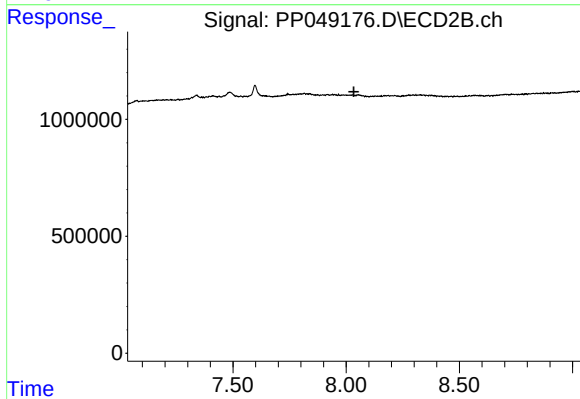
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



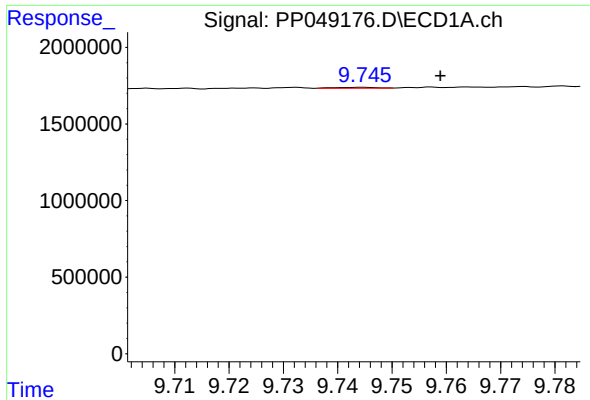
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 138000
Conc: 2.15 ng/ml



#44 AR-1268-4

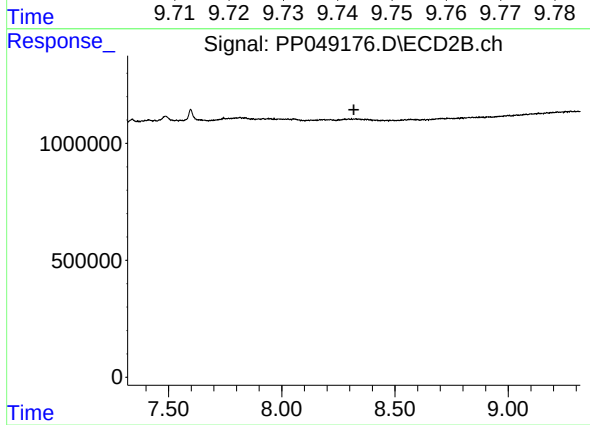
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.014 min
Response: 36307
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.