

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 09:16
 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: Dec 12 20:20:57 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...	4.350	0.000	32037	0	0.019	N.D. #
2)	SA Decachlor...	10.090	8.673f	83465	49635	0.069	0.045 #
Target Compounds							
3)	L1 AR-1016-1	5.516	0.000	90548	0	1.664	N.D. #
4)	L1 AR-1016-2	5.549	0.000	25169	0	0.309	N.D. #
5)	L1 AR-1016-3	5.593	0.000	40928	0	0.802	N.D. #
6)	L1 AR-1016-4	5.706	0.000	40563	0	1.024	N.D. #
7)	L1 AR-1016-5	6.000	5.160f	82825	-20141	2.011	N.D. #
8)	L2 AR-1221-1	4.539	0.000	23235	0	1.175	N.D. #
9)	L2 AR-1221-2	4.628	0.000	18300	0	1.224	N.D. #
10)	L2 AR-1221-3	4.709	0.000	28270	0	0.615	N.D. #
11)	L3 AR-1232-1	4.709	0.000	28270	0	0.787	N.D. #
12)	L3 AR-1232-2	5.245	0.000	16294	0	0.810	N.D. #
13)	L3 AR-1232-3	5.549	0.000	25169	0	0.673	N.D. #
14)	L3 AR-1232-4	5.706	0.000	40563	0	2.221	N.D. #
15)	L3 AR-1232-5	5.790	5.160f	43910	-20141	3.155	N.D. #
16)	L4 AR-1242-1	5.516	0.000	90548	0	2.110	N.D. #
17)	L4 AR-1242-2	5.549	0.000	25169	0	0.393	N.D. #
18)	L4 AR-1242-3	5.593	0.000	40928	0	1.017	N.D. #
19)	L4 AR-1242-4	5.706	0.000	40563	0	1.300	N.D. #
20)	L4 AR-1242-5	6.427	5.525f	33136	174030	1.017	5.925 #
21)	L5 AR-1248-1	5.516	0.000	90548	0	2.648	N.D. #
22)	L5 AR-1248-2	5.790	0.000	43910	0	0.853	N.D. #
23)	L5 AR-1248-3	6.000	0.000	82825	0	1.449	N.D. #
24)	L5 AR-1248-4	6.406	5.160f	55121	-20141	0.979	N.D. #
25)	L5 AR-1248-5	6.427	5.547	33136	26255	0.586	0.736 #
26)	L6 AR-1254-1	6.379	5.525f	138733	174030	2.097	2.682 #
27)	L6 AR-1254-2	0.000	5.655	0	77780	N.D.	1.354 #
28)	L6 AR-1254-3	6.962	6.056	-3571	46798	N.D.	0.565 #
29)	L6 AR-1254-4	0.000	6.289	0	28434	N.D.	0.751 #
30)	L6 AR-1254-5	0.000	6.693	0	59390	N.D.	0.887 #
31)	L7 AR-1260-1	7.143f	0.000	102000	0	1.341	N.D. #
32)	L7 AR-1260-2	7.397f	6.349f	115052	133864	1.364	1.977 #
33)	L7 AR-1260-3	0.000	6.522	0	110025	N.D.	1.712 #
35)	L7 AR-1260-5	8.262f	0.000	808440	0	6.900	N.D. #
36)	L8 AR-1262-1	0.000	6.772f	0	34230	N.D.	1.105 #
37)	L8 AR-1262-2	8.262f	0.000	808440	0	5.541	N.D. #
38)	L8 AR-1262-3	8.614f	7.517	254464	277849	2.409	5.314 #
39)	L8 AR-1262-4	8.689	7.590	378338	154598	4.242	1.625 #
40)	L8 AR-1262-5	9.338	8.069f	46890	39659	0.972	1.071
41)	L9 AR-1268-1	8.614f	7.517	254464	277849	1.303	1.807 #
42)	L9 AR-1268-2	8.689	7.590	378338	154598	2.083	1.042 #

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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
43) L9	AR-1268-3	8.892f	7.789f	127783	56769	0.836	0.442 #
44) L9	AR-1268-4	9.338	8.069f	46890	39659	0.884	0.939
45) L9	AR-1268-5	9.765	8.411f	79786	146406	0.175	0.370 #

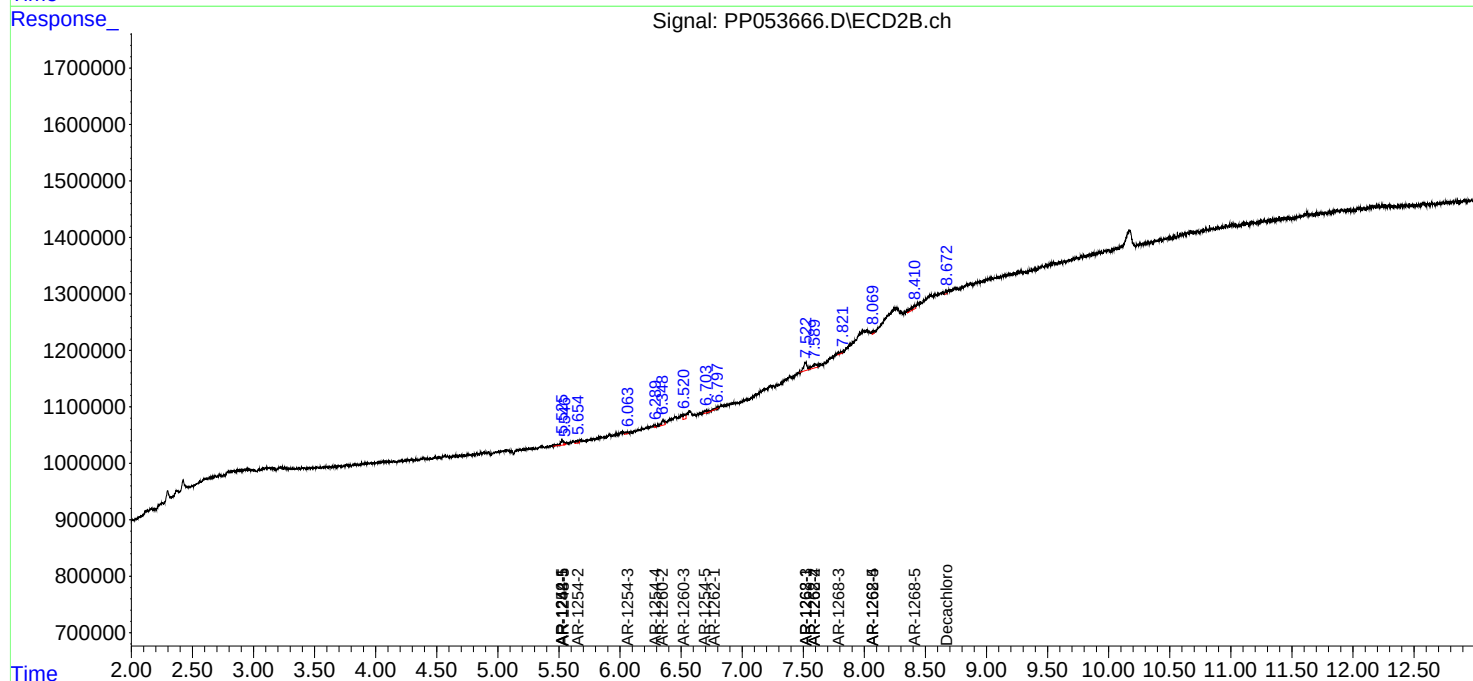
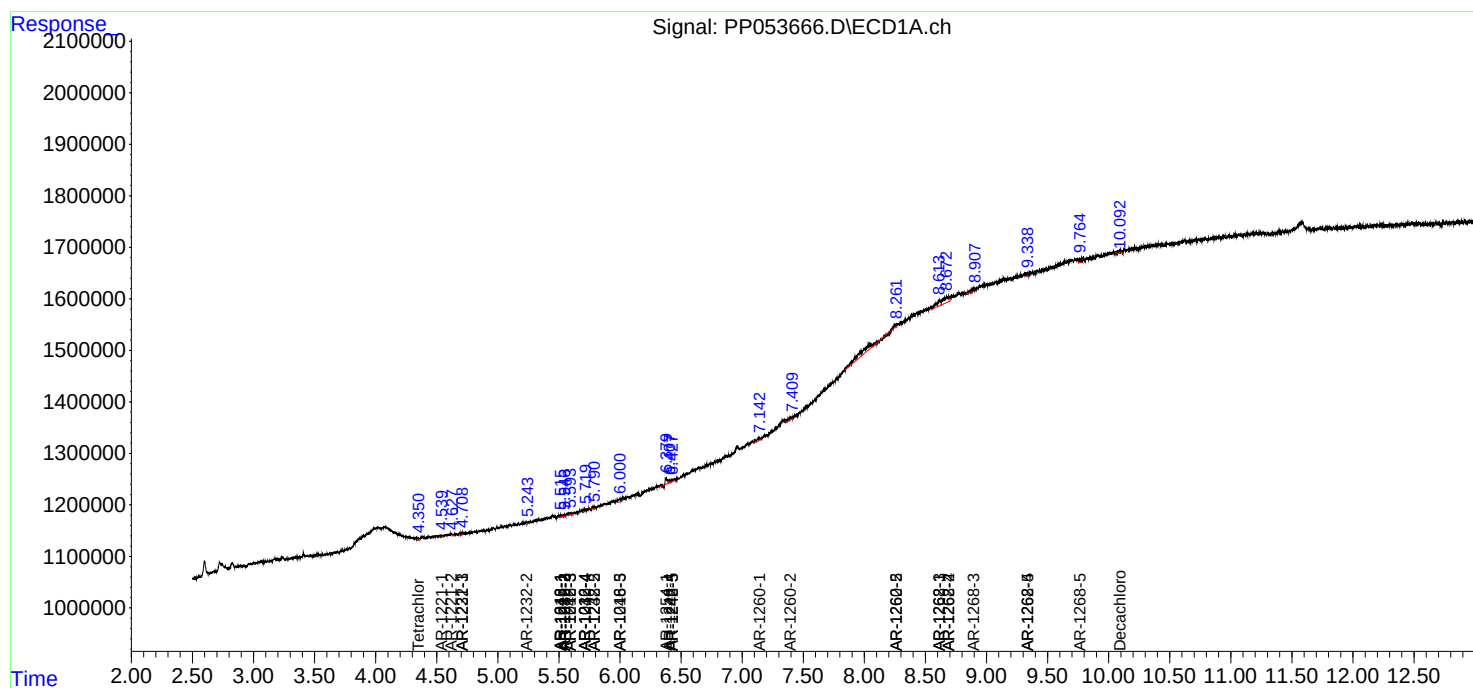
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

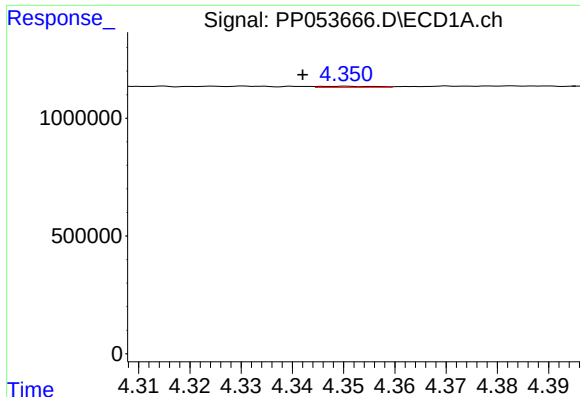
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

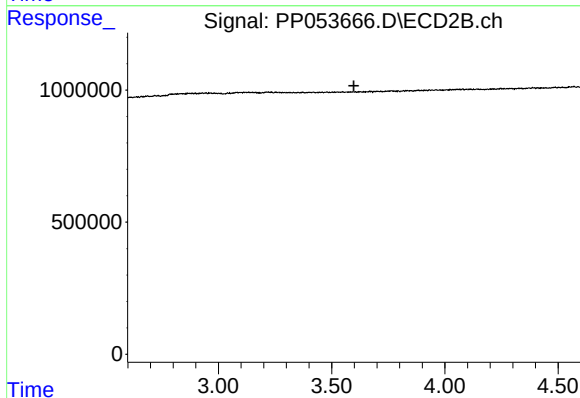




#1 Tetrachloro-m-xylene

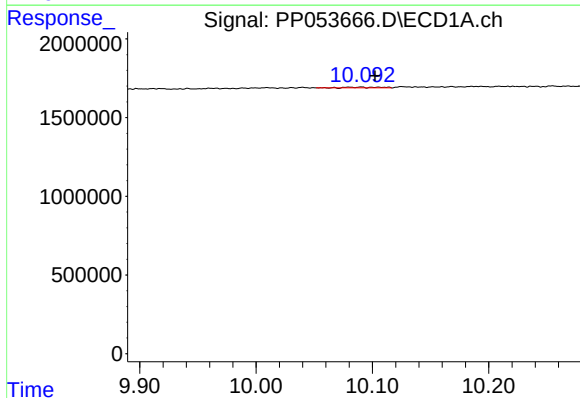
R.T.: 4.350 min
Delta R.T.: 0.008 min
Response: 32037
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



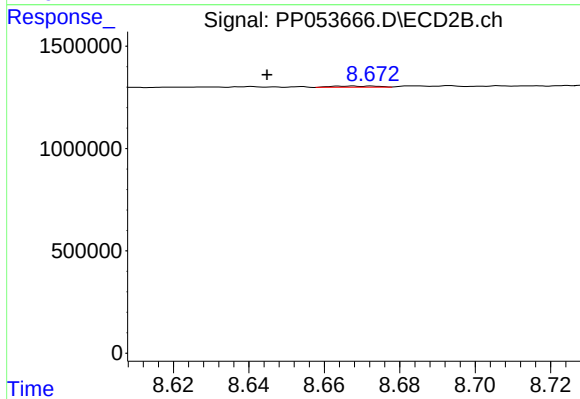
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.598 min
Response: 0
Conc: N.D.



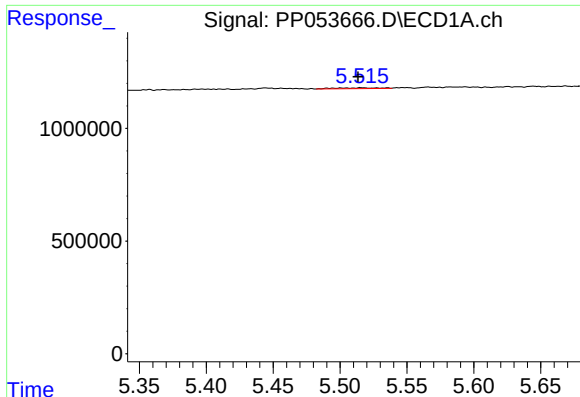
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.013 min
Response: 83465
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

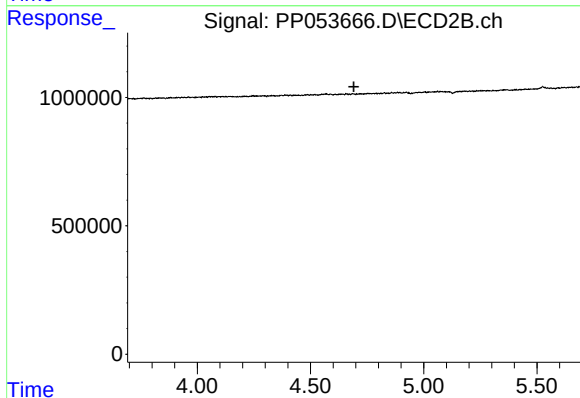
R.T.: 8.673 min
Delta R.T.: 0.028 min
Response: 49635
Conc: 0.04 ng/ml



#3 AR-1016-1

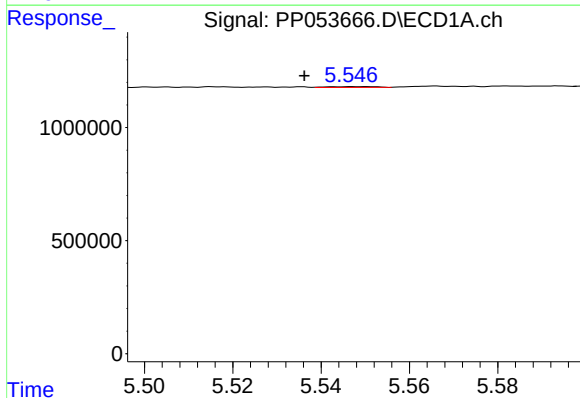
R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 90548
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



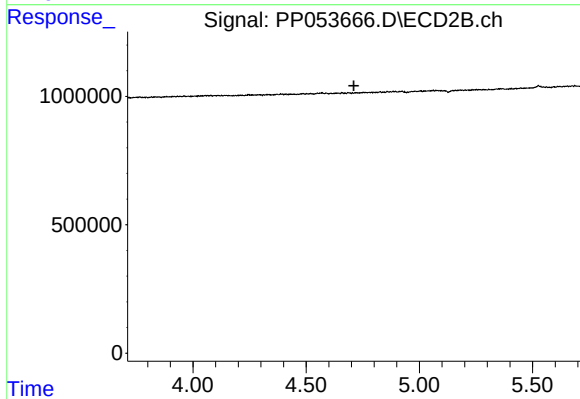
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



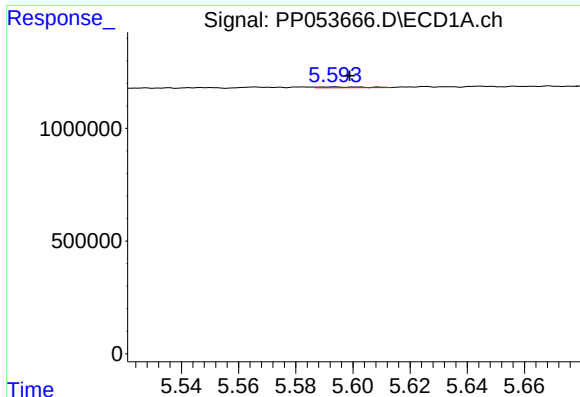
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.013 min
Response: 25169
Conc: 0.31 ng/ml



#4 AR-1016-2

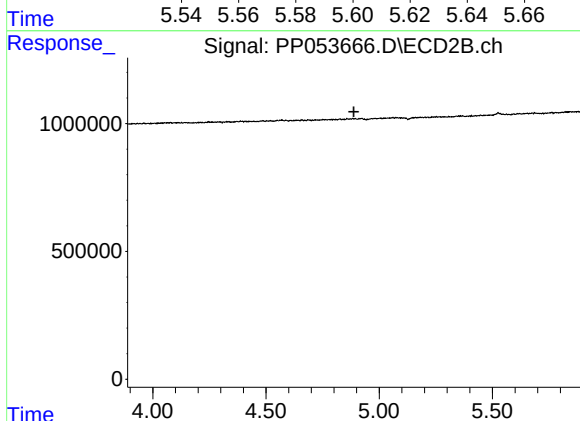
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

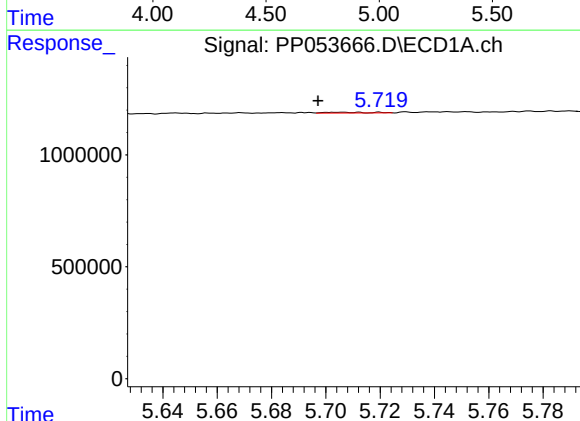
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 40928
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



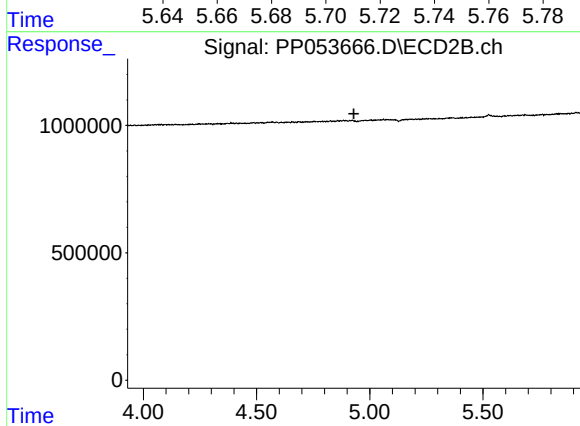
#5 AR-1016-3

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



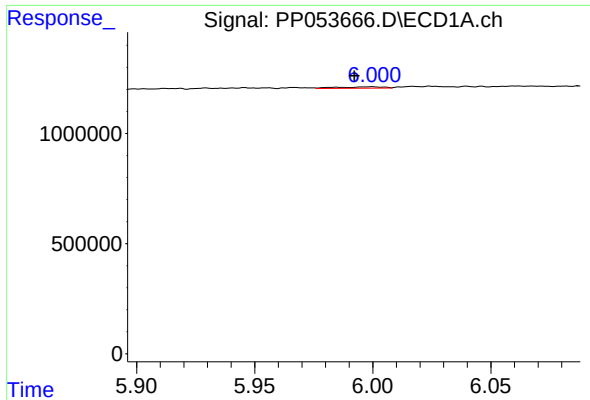
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: 0.009 min
Response: 40563
Conc: 1.02 ng/ml



#6 AR-1016-4

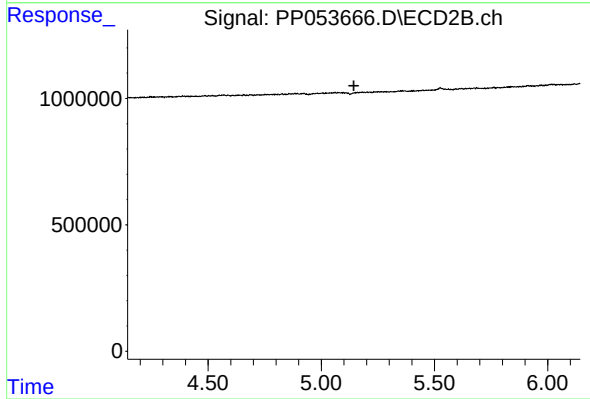
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#7 AR-1016-5

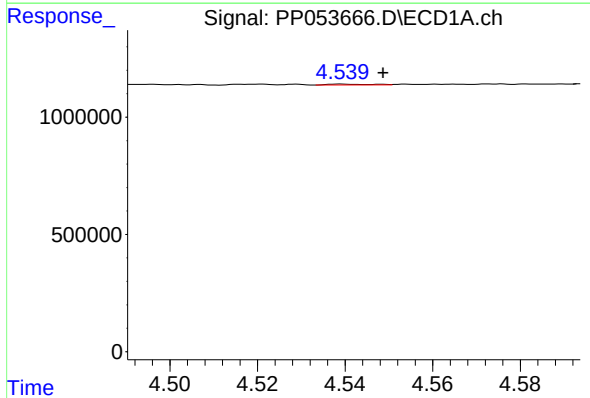
R.T.: 6.000 min
Delta R.T.: 0.007 min
Response: 82825
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



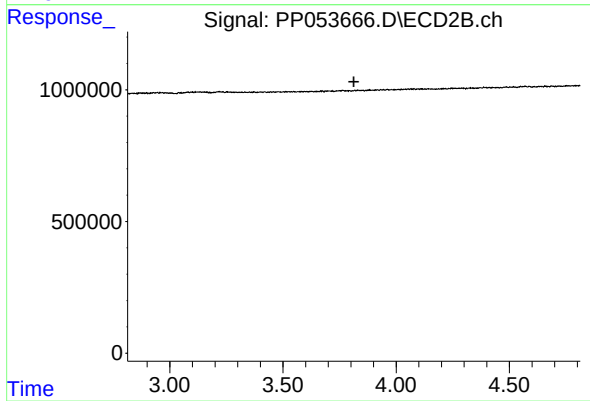
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: 0.016 min
Response: -20141
Conc: N.D.



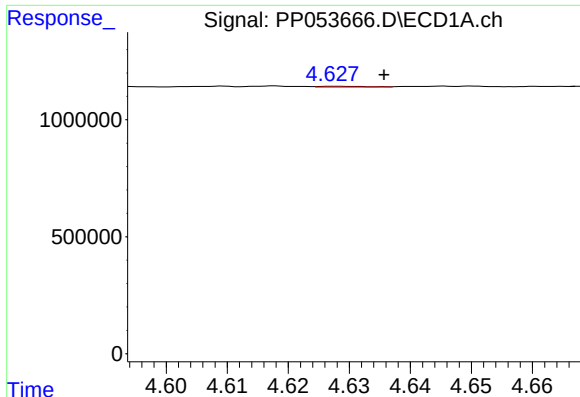
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 23235
Conc: 1.18 ng/ml



#8 AR-1221-1

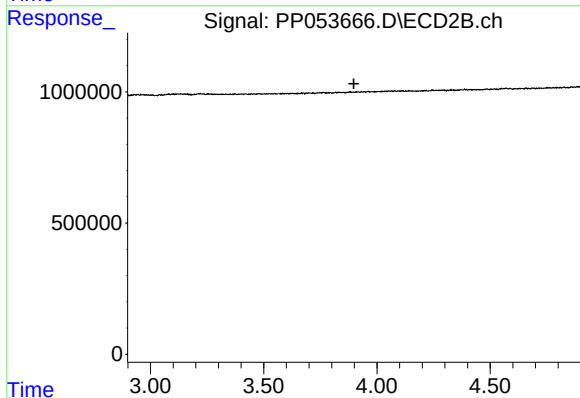
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

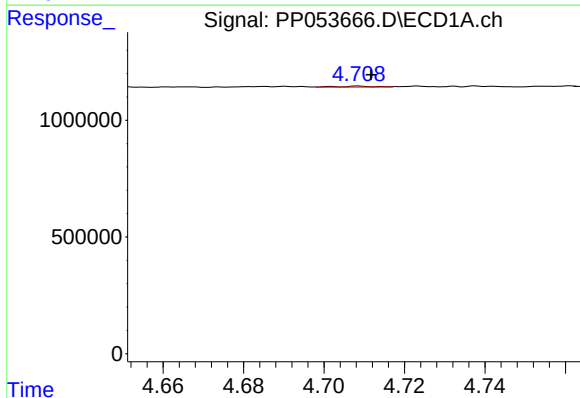
R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 18300
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



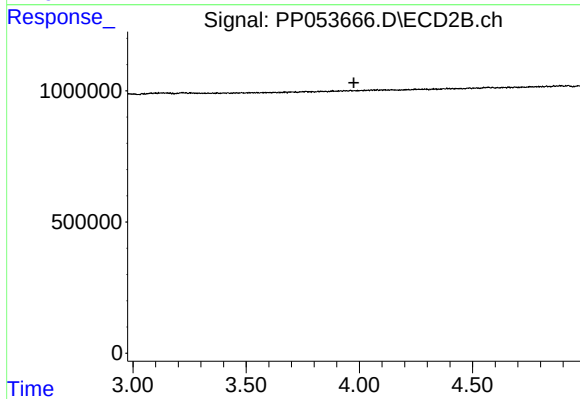
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



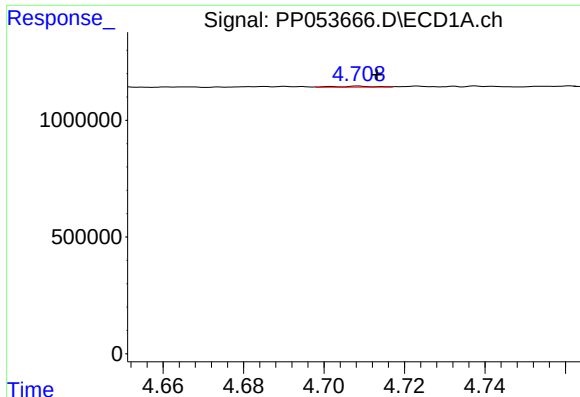
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 28270
Conc: 0.62 ng/ml



#10 AR-1221-3

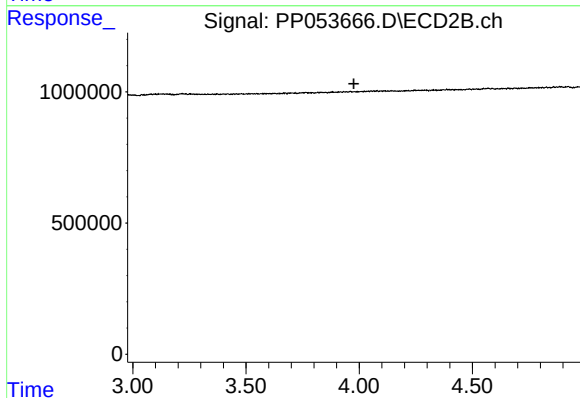
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#11 AR-1232-1

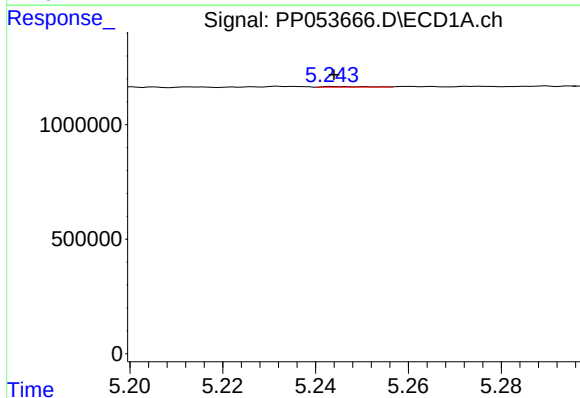
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 28270
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



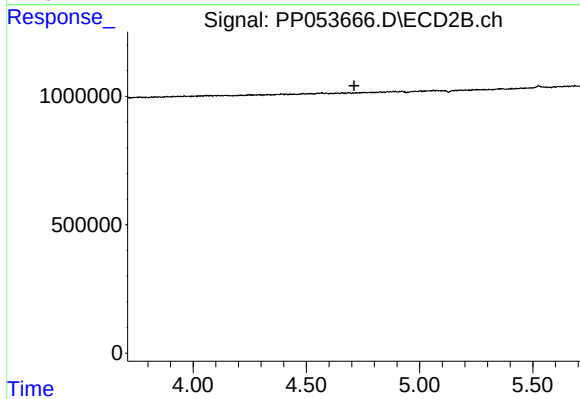
#11 AR-1232-1

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



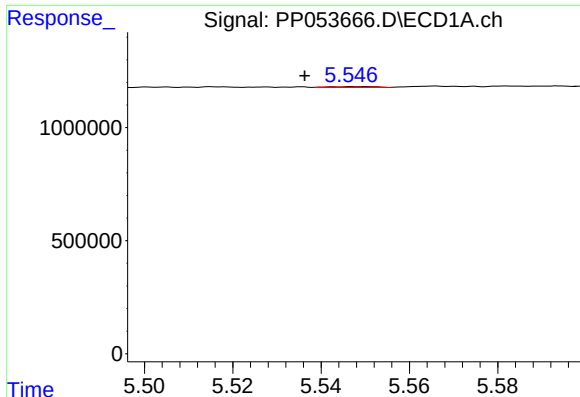
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 16294
Conc: 0.81 ng/ml



#12 AR-1232-2

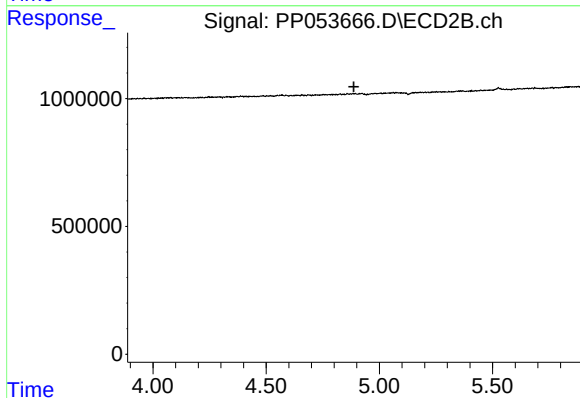
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

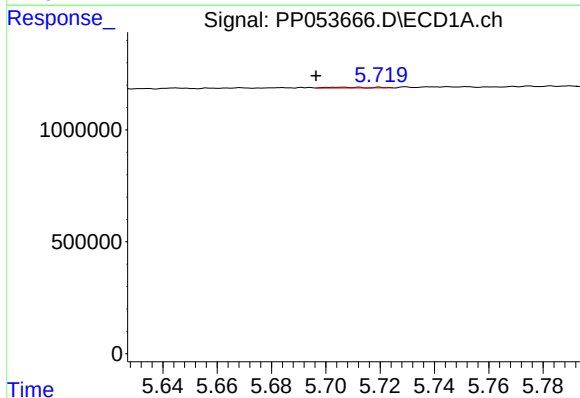
R.T.: 5.549 min
Delta R.T.: 0.013 min
Response: 25169
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



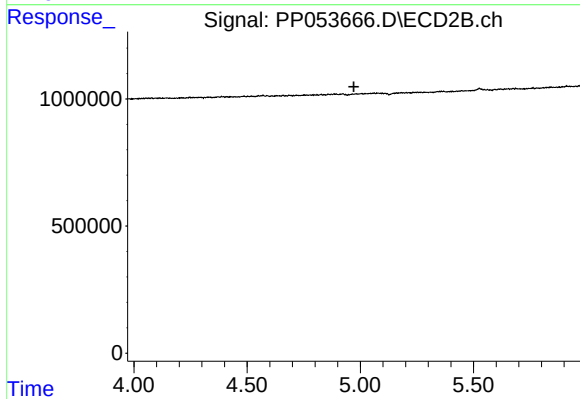
#13 AR-1232-3

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



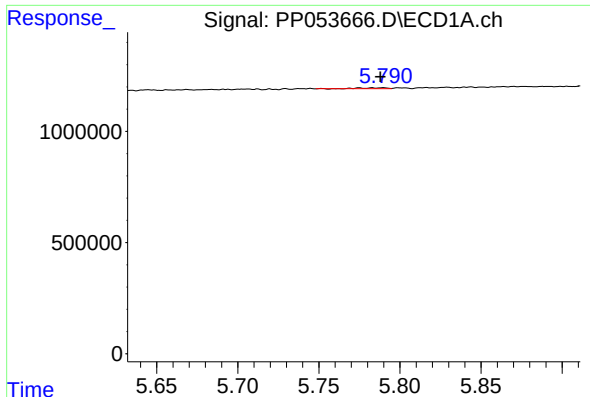
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 40563
Conc: 2.22 ng/ml



#14 AR-1232-4

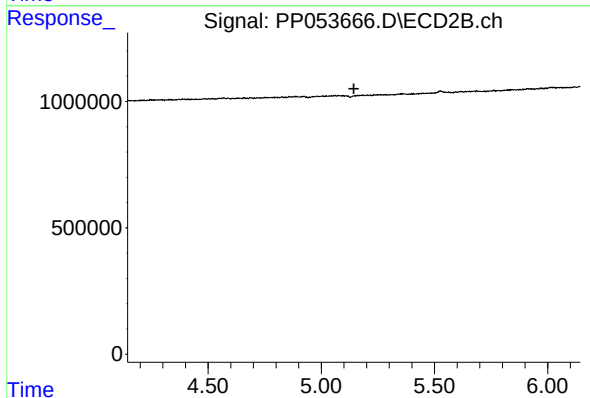
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#15 AR-1232-5

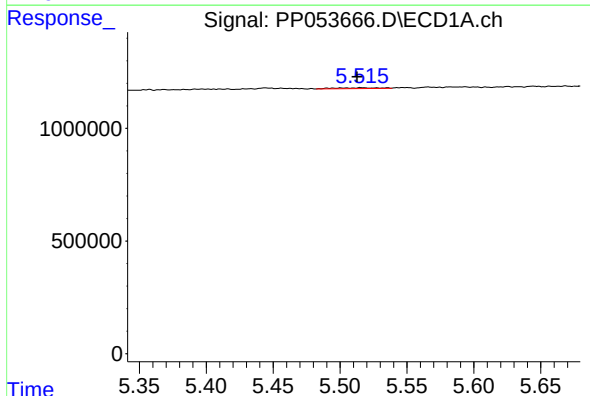
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 43910
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



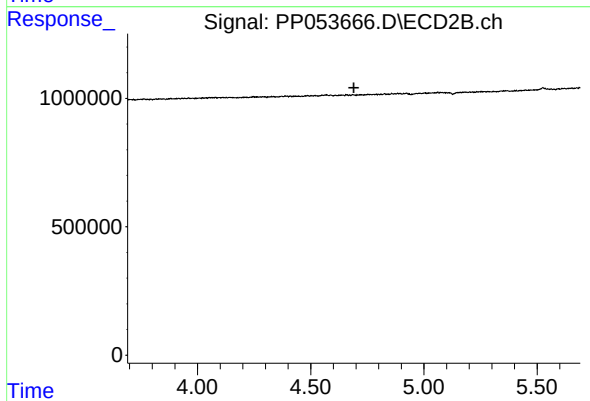
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: 0.016 min
Response: -20141
Conc: N.D.



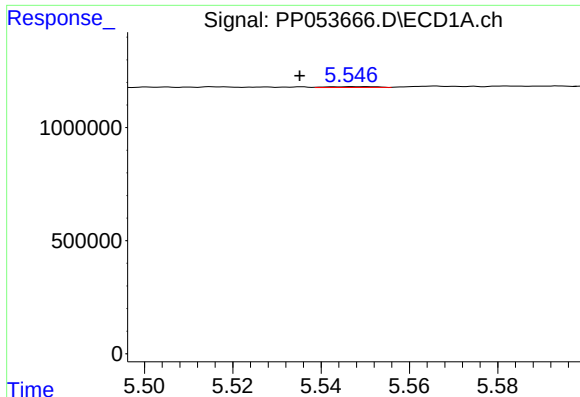
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 90548
Conc: 2.11 ng/ml



#16 AR-1242-1

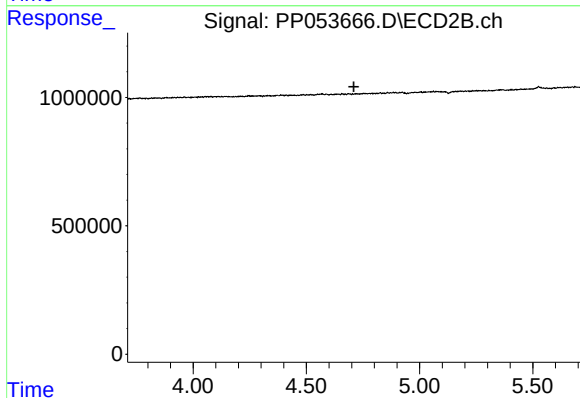
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

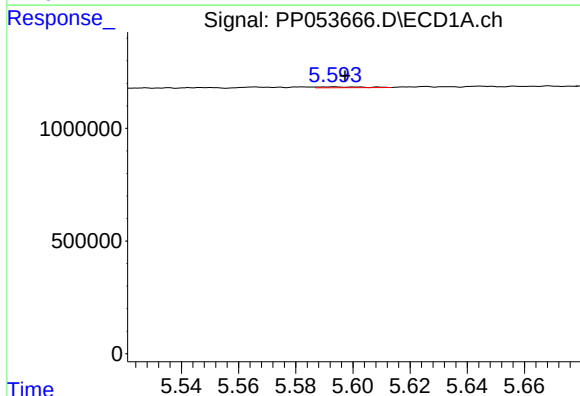
R.T.: 5.549 min
Delta R.T.: 0.014 min
Response: 25169
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



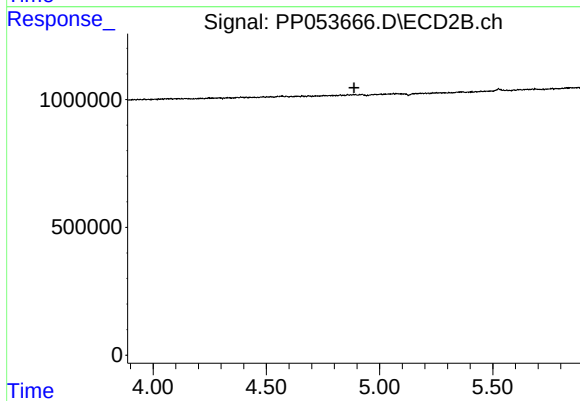
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



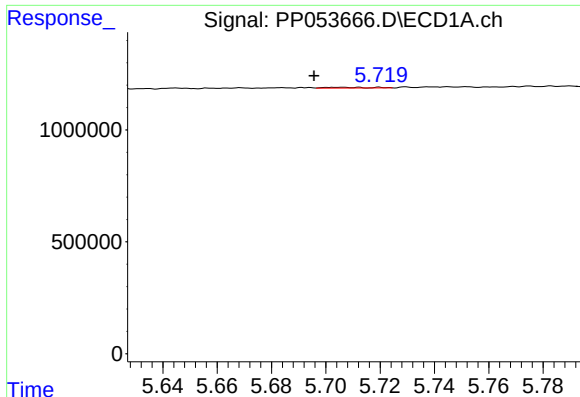
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 40928
Conc: 1.02 ng/ml



#18 AR-1242-3

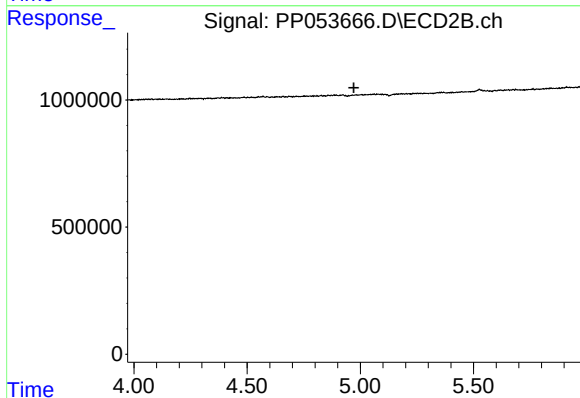
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#19 AR-1242-4

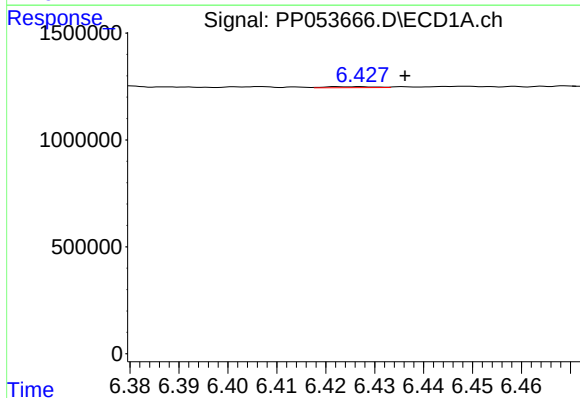
R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 40563
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



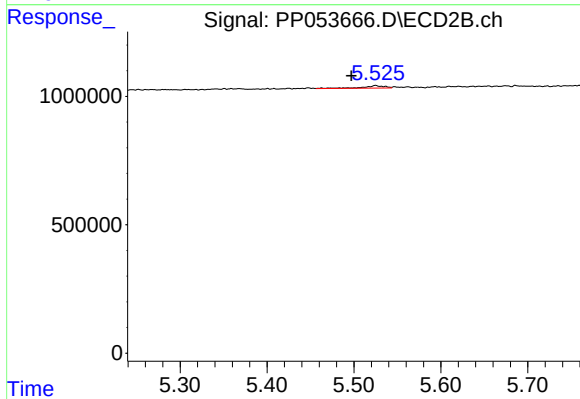
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



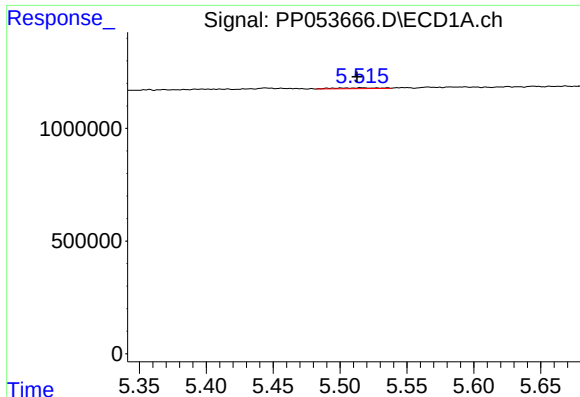
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 33136
Conc: 1.02 ng/ml



#20 AR-1242-5

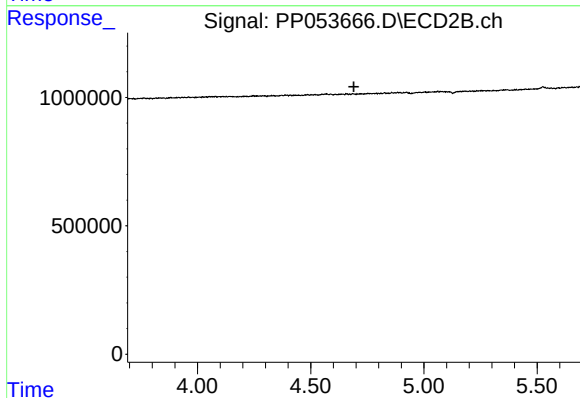
R.T.: 5.525 min
Delta R.T.: 0.028 min
Response: 174030
Conc: 5.93 ng/ml



#21 AR-1248-1

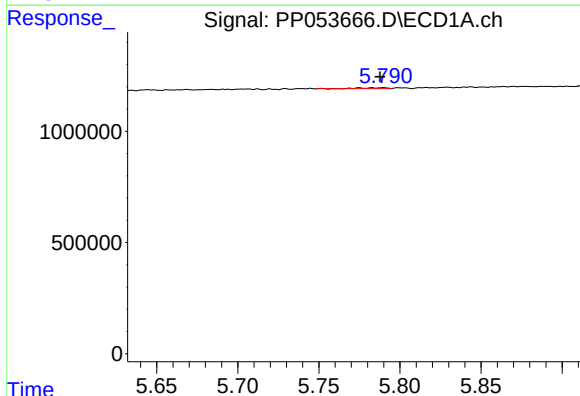
R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 90548
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



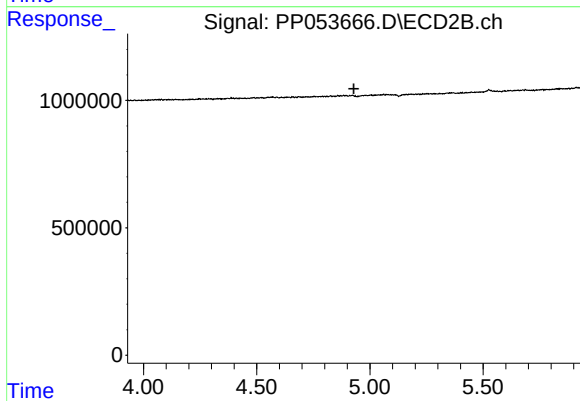
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



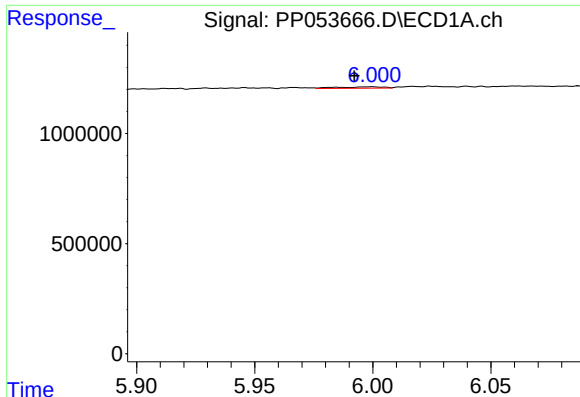
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 43910
Conc: 0.85 ng/ml



#22 AR-1248-2

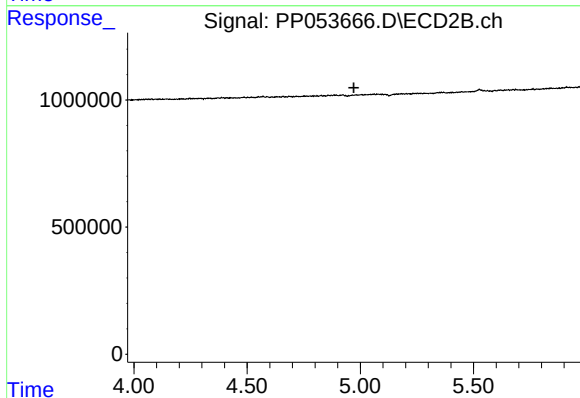
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#23 AR-1248-3

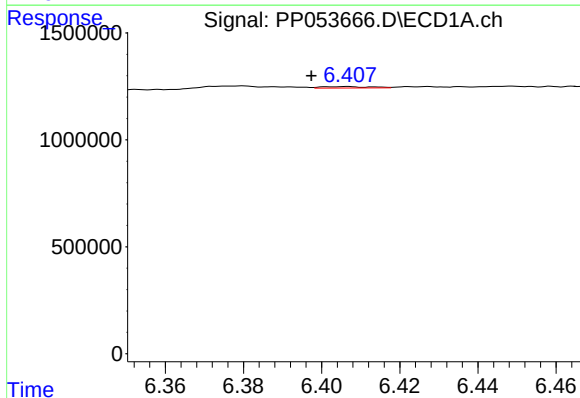
R.T.: 6.000 min
Delta R.T.: 0.007 min
Response: 82825
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



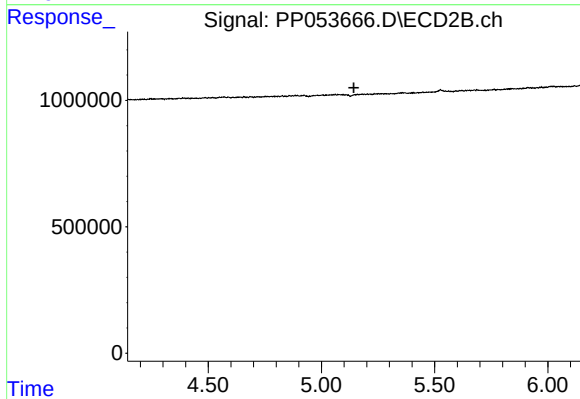
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



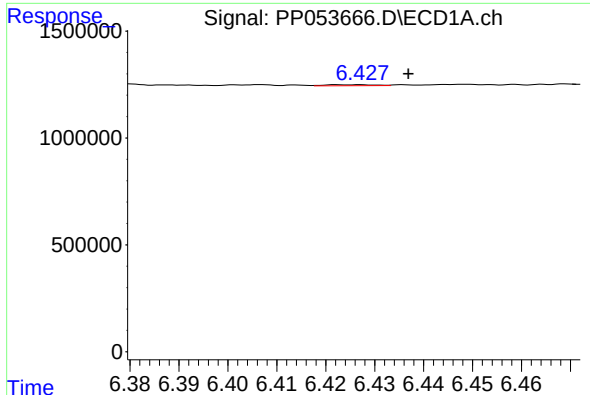
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 55121
Conc: 0.98 ng/ml



#24 AR-1248-4

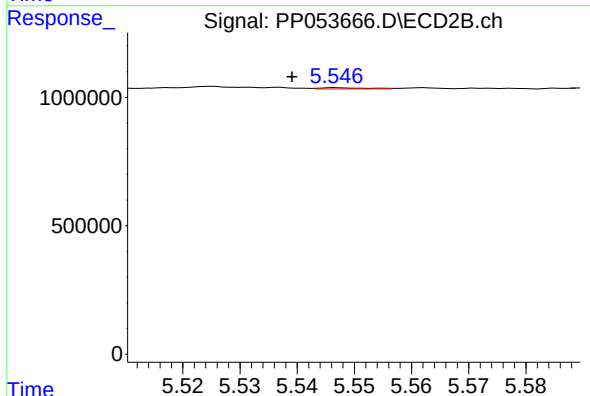
R.T.: 5.160 min
Delta R.T.: 0.017 min
Response: -20141
Conc: N.D.



#25 AR-1248-5

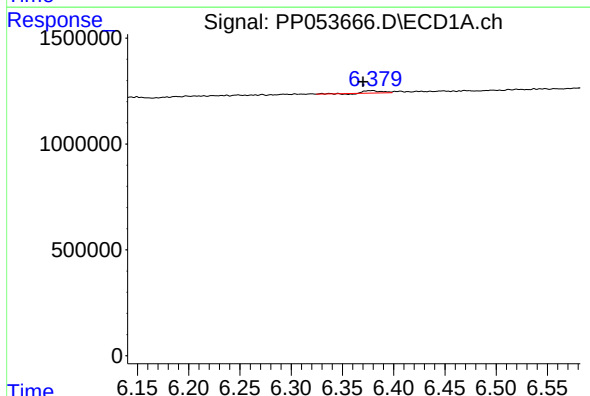
R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 33136
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



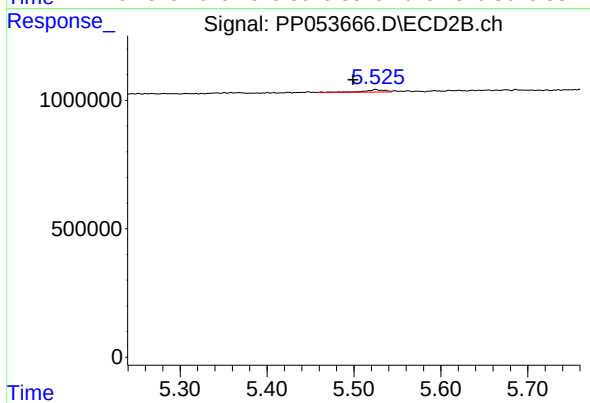
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: 0.008 min
Response: 26255
Conc: 0.74 ng/ml



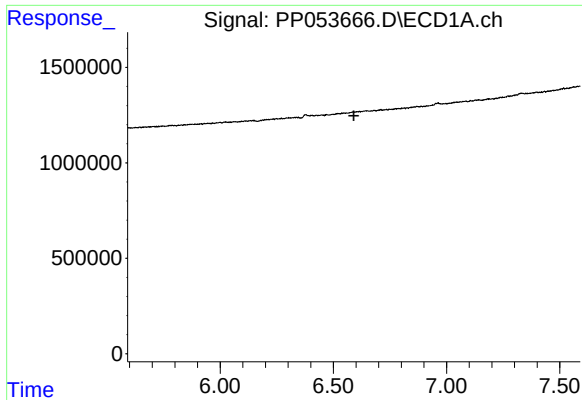
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.009 min
Response: 138733
Conc: 2.10 ng/ml



#26 AR-1254-1

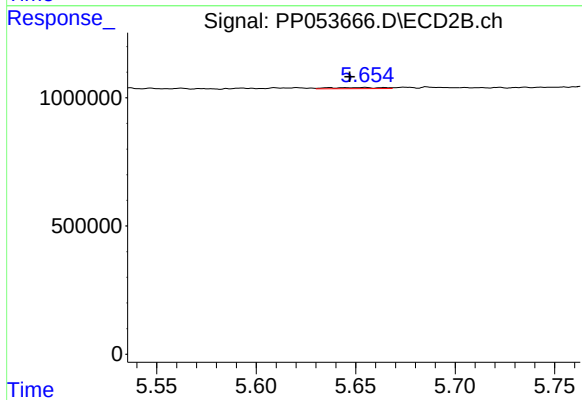
R.T.: 5.525 min
Delta R.T.: 0.026 min
Response: 174030
Conc: 2.68 ng/ml



#27 AR-1254-2

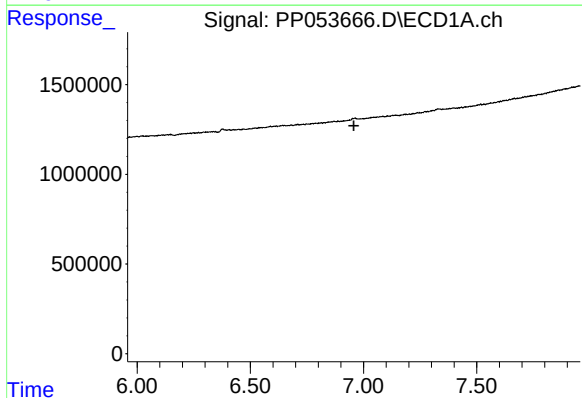
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



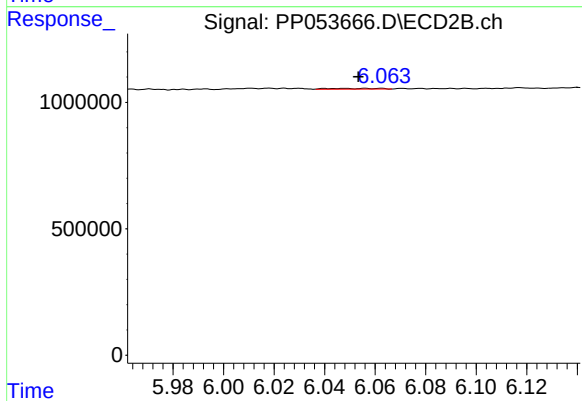
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 77780
Conc: 1.35 ng/ml



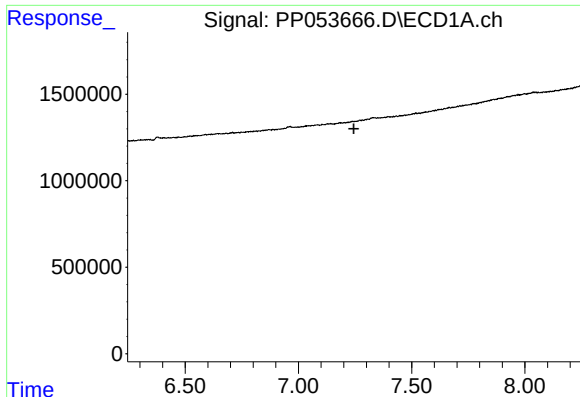
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.005 min
Response: -3571
Conc: N.D.



#28 AR-1254-3

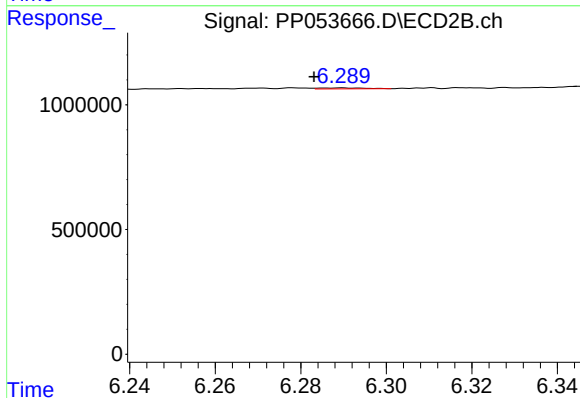
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 46798
Conc: 0.56 ng/ml



#29 AR-1254-4

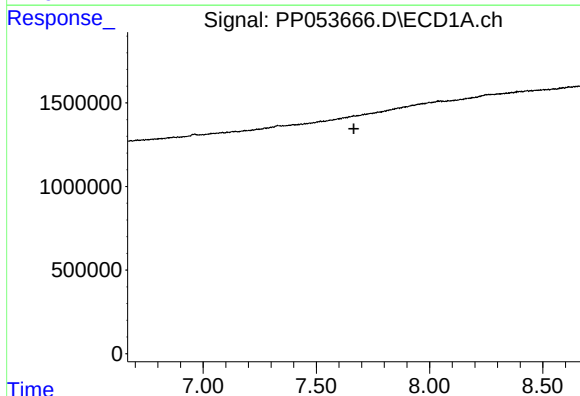
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



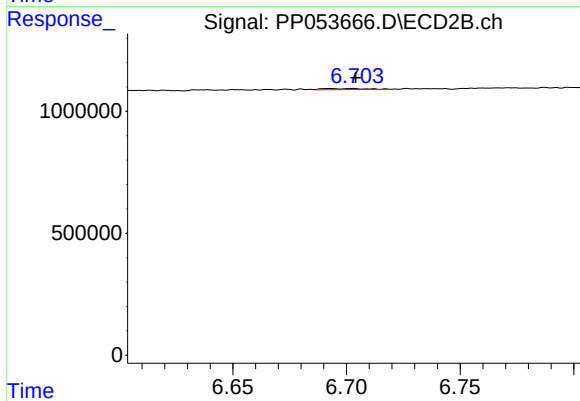
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 28434
Conc: 0.75 ng/ml



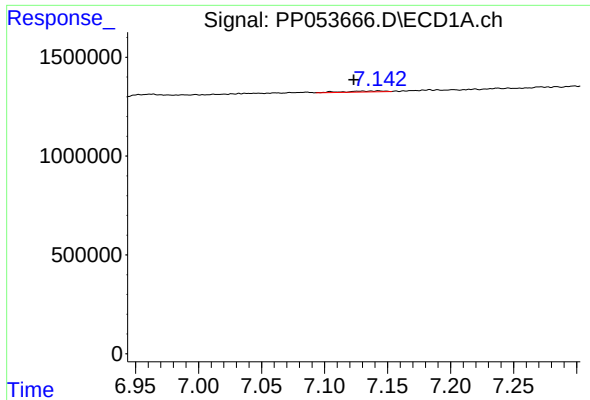
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#30 AR-1254-5

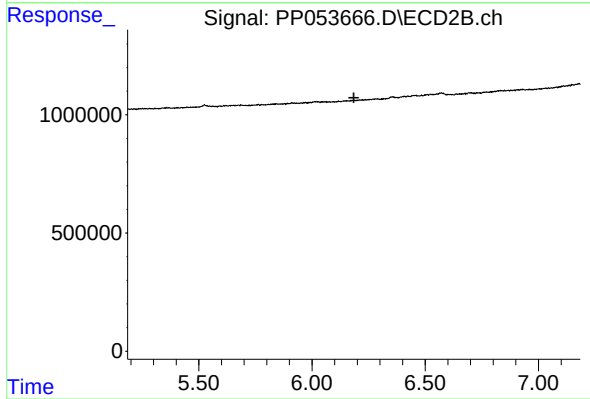
R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 59390
Conc: 0.89 ng/ml



#31 AR-1260-1

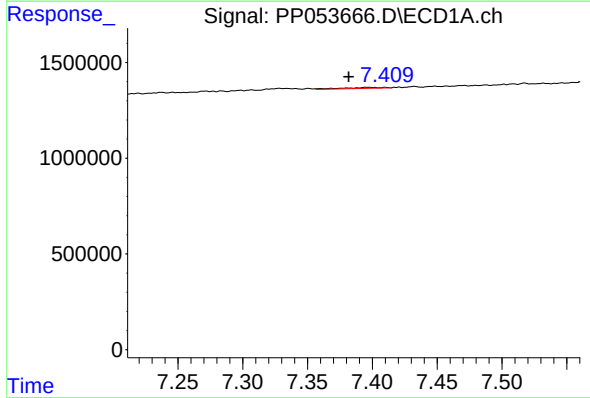
R.T.: 7.143 min
Delta R.T.: 0.019 min
Response: 102000
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



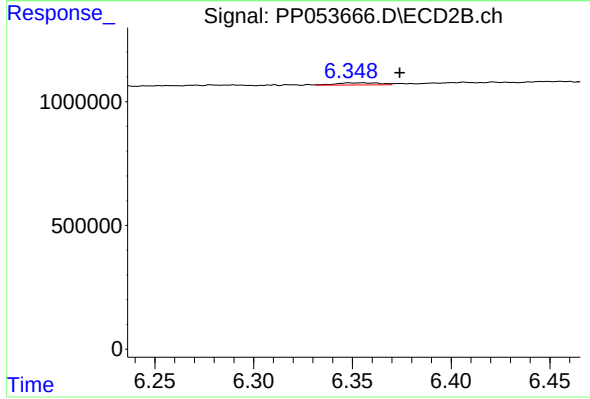
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



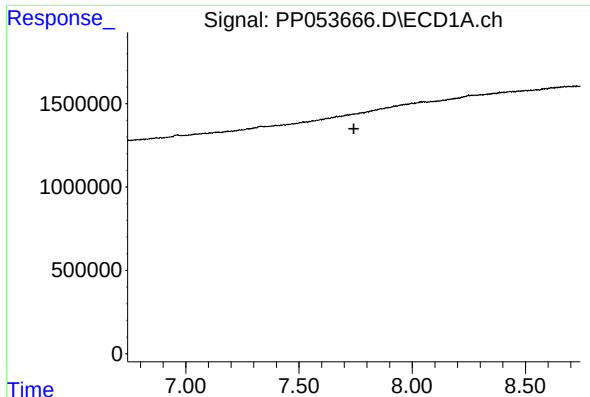
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.016 min
Response: 115052
Conc: 1.36 ng/ml



#32 AR-1260-2

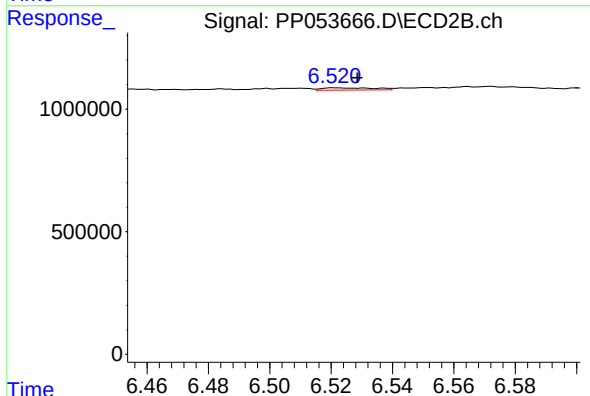
R.T.: 6.349 min
Delta R.T.: -0.025 min
Response: 133864
Conc: 1.98 ng/ml



#33 AR-1260-3

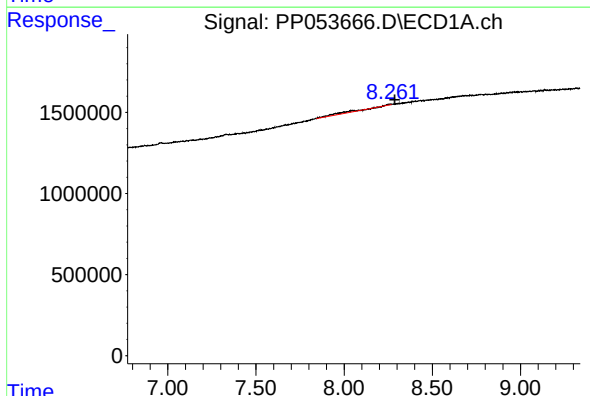
R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



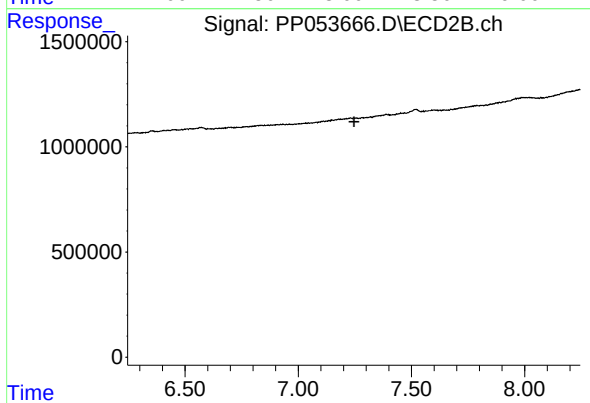
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 110025
Conc: 1.71 ng/ml



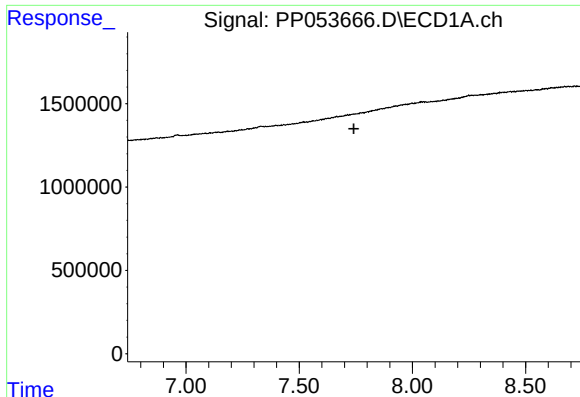
#35 AR-1260-5

R.T.: 8.262 min
Delta R.T.: -0.024 min
Response: 808440
Conc: 6.90 ng/ml



#35 AR-1260-5

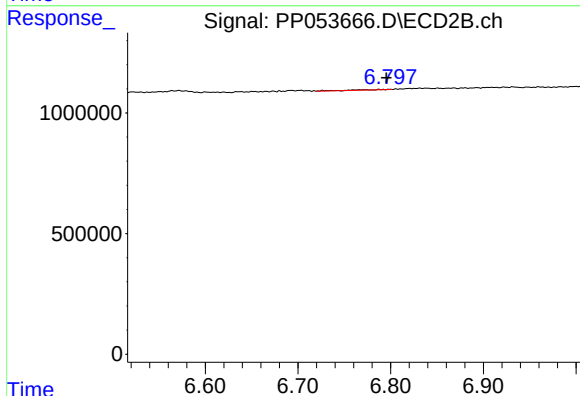
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.



#36 AR-1262-1

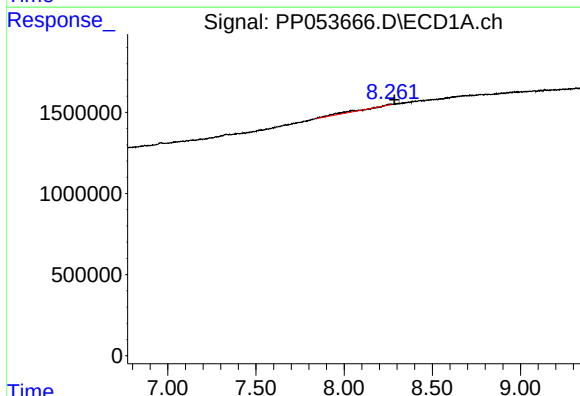
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



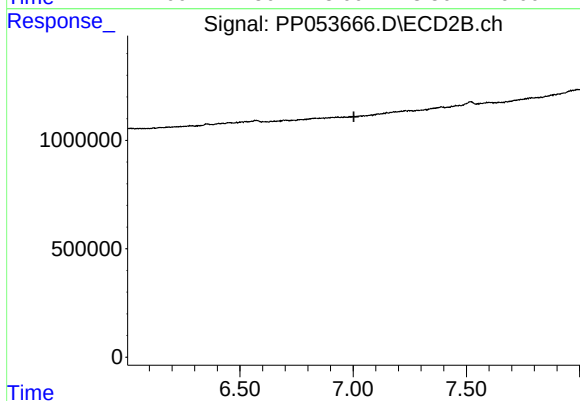
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.024 min
Response: 34230
Conc: 1.10 ng/ml



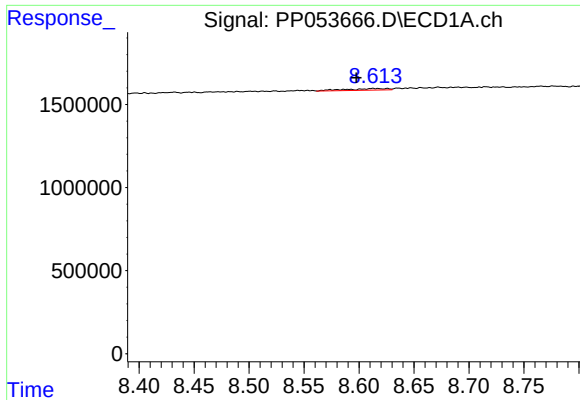
#37 AR-1262-2

R.T.: 8.262 min
Delta R.T.: -0.023 min
Response: 808440
Conc: 5.54 ng/ml



#37 AR-1262-2

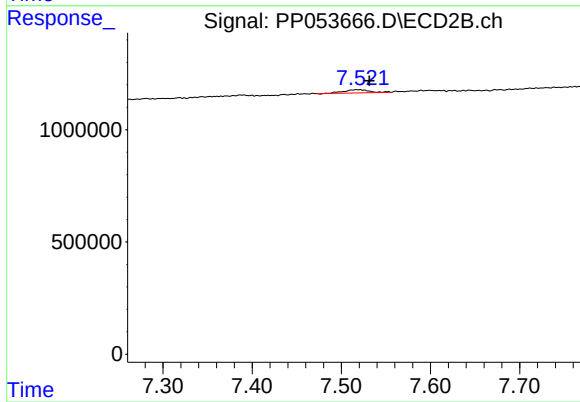
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#38 AR-1262-3

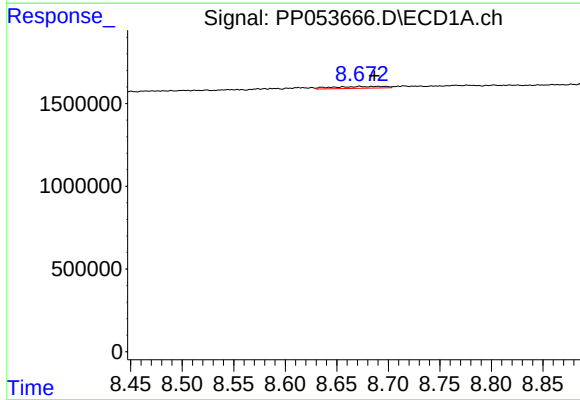
R.T.: 8.614 min
Delta R.T.: 0.016 min
Response: 254464
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



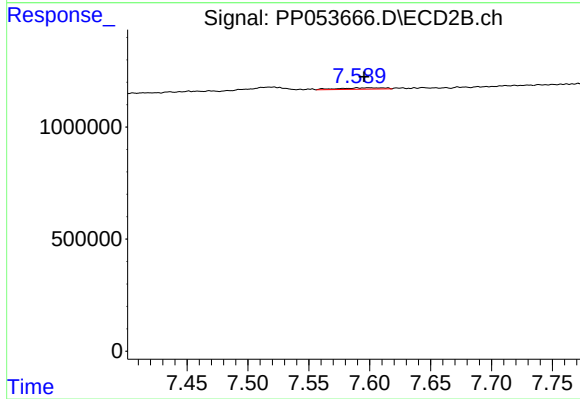
#38 AR-1262-3

R.T.: 7.517 min
Delta R.T.: -0.014 min
Response: 277849
Conc: 5.31 ng/ml



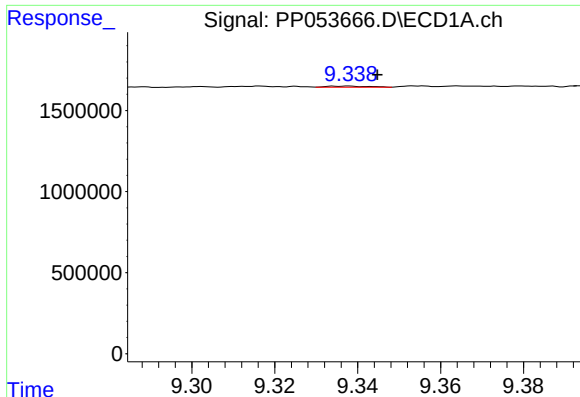
#39 AR-1262-4

R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 378338
Conc: 4.24 ng/ml



#39 AR-1262-4

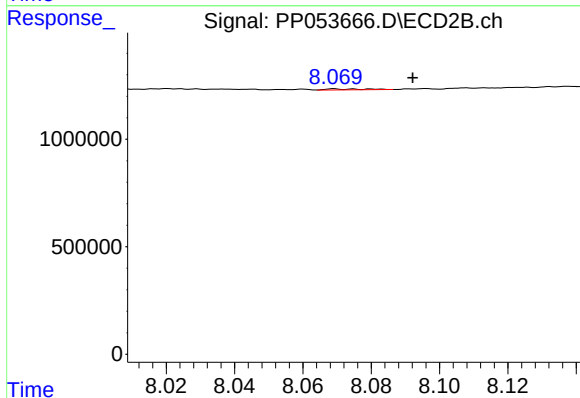
R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 154598
Conc: 1.62 ng/ml



#40 AR-1262-5

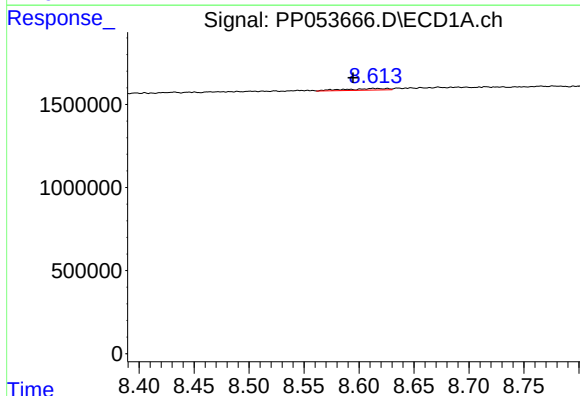
R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 46890
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



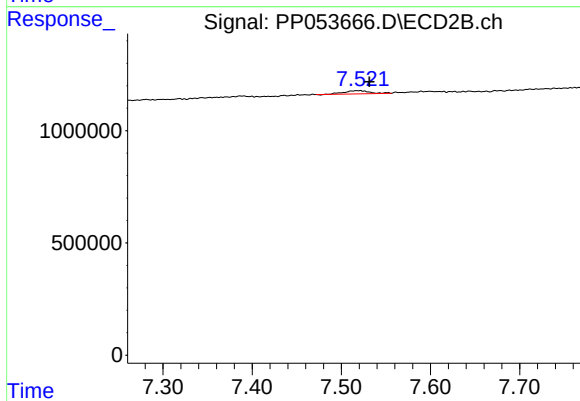
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: -0.023 min
Response: 39659
Conc: 1.07 ng/ml



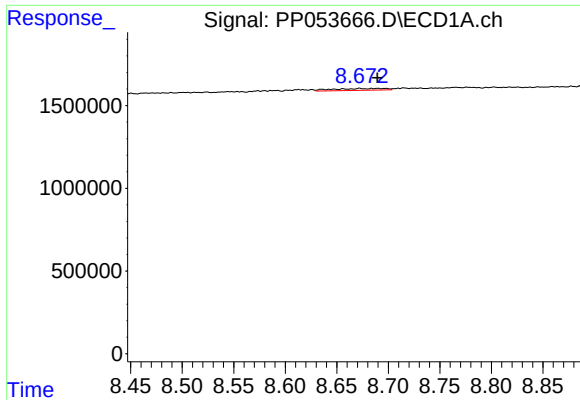
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: 0.019 min
Response: 254464
Conc: 1.30 ng/ml



#41 AR-1268-1

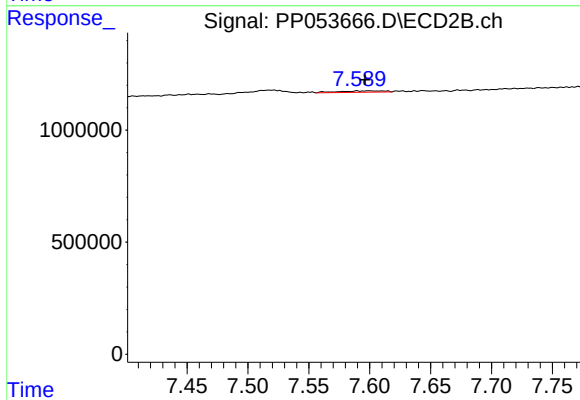
R.T.: 7.517 min
Delta R.T.: -0.014 min
Response: 277849
Conc: 1.81 ng/ml



#42 AR-1268-2

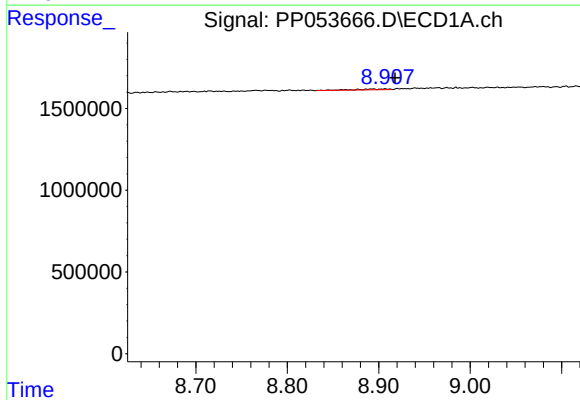
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 378338
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



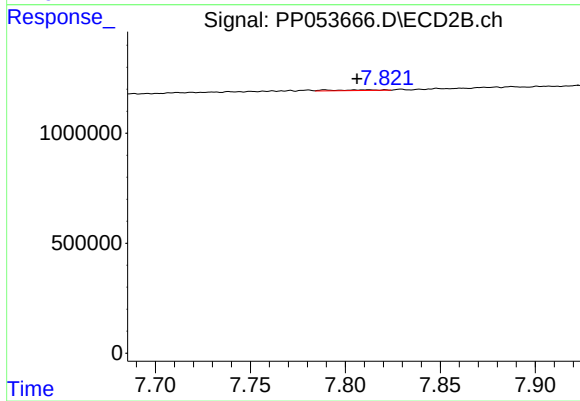
#42 AR-1268-2

R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 154598
Conc: 1.04 ng/ml



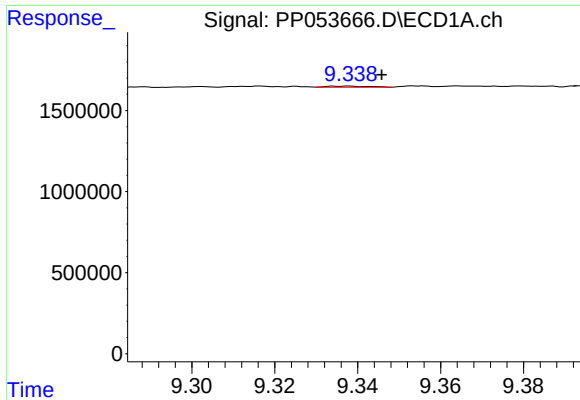
#43 AR-1268-3

R.T.: 8.892 min
Delta R.T.: -0.026 min
Response: 127783
Conc: 0.84 ng/ml



#43 AR-1268-3

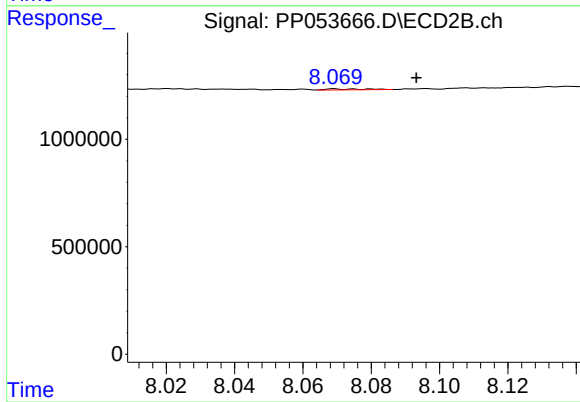
R.T.: 7.789 min
Delta R.T.: -0.017 min
Response: 56769
Conc: 0.44 ng/ml



#44 AR-1268-4

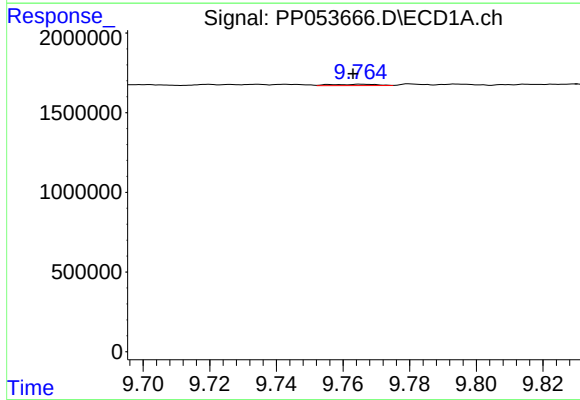
R.T.: 9.338 min
Delta R.T.: -0.008 min
Response: 46890
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



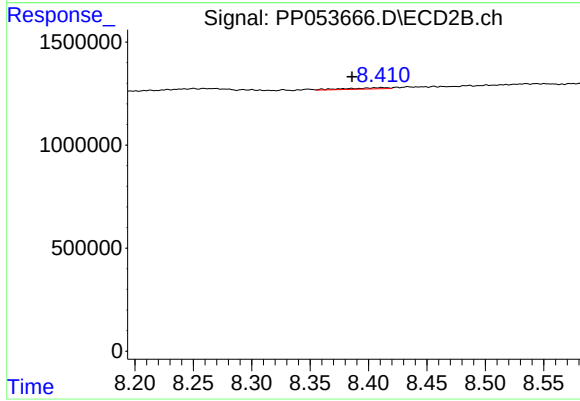
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: -0.024 min
Response: 39659
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.002 min
Response: 79786
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: 0.026 min
Response: 146406
Conc: 0.37 ng/ml