

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2022 00:57
 Operator : YP\AJ
 Sample : N6197-08 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:43:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.588	4028200	2705730	1.918	1.733
2)	SA Decachlor...	10.110	8.625	3713338	3000484	2.187	2.148
Target Compounds							
3)	L1 AR-1016-1	5.512	4.697	102530	220357	1.512	4.798 #
4)	L1 AR-1016-2	5.534	4.697	189707	220357	1.904	3.517 #
5)	L1 AR-1016-3	5.597	0.000	110945	0	1.755	N.D. #
6)	L1 AR-1016-4	5.700	0.000	55898	0	1.128	N.D. #
7)	L1 AR-1016-5	5.999	0.000	341280	0	6.484	N.D. #
8)	L2 AR-1221-1	4.551	0.000	160762	0	6.240	N.D. #
9)	L2 AR-1221-2	4.627	0.000	35762	0	1.837	N.D. #
10)	L2 AR-1221-3	4.712	0.000	233824	0	4.023	N.D. #
11)	L3 AR-1232-1	4.712	0.000	233824	0	5.221	N.D. #
12)	L3 AR-1232-2	5.240	4.697	135777	220357	5.278	7.383 #
13)	L3 AR-1232-3	5.534	0.000	189707	0	4.042	N.D. #
14)	L3 AR-1232-4	5.700	0.000	55898	0	2.359	N.D. #
15)	L3 AR-1232-5	5.784	0.000	75478	0	4.093	N.D. #
16)	L4 AR-1242-1	5.512	4.697	102530	220357	1.957	6.222 #
17)	L4 AR-1242-2	5.534	4.697	189707	220357	2.490	4.587 #
18)	L4 AR-1242-3	5.597	0.000	110945	0	2.264	N.D. #
19)	L4 AR-1242-4	5.700	0.000	55898	0	1.456	N.D. #
20)	L4 AR-1242-5	6.436	5.483	264857	21882	6.494	0.717 #
21)	L5 AR-1248-1	5.512	4.697	102530	220357	2.433	7.746 #
22)	L5 AR-1248-2	5.784	0.000	75478	0	1.194	N.D. #
23)	L5 AR-1248-3	5.999	0.000	341280	0	4.872	N.D. #
24)	L5 AR-1248-4	6.367f	0.000	129765	0	1.840	N.D. #
25)	L5 AR-1248-5	6.436	0.000	264857	0	3.759	N.D. #
26)	L6 AR-1254-1	6.367	5.483	129765	21882	1.675	0.334 #
27)	L6 AR-1254-2	6.588	5.636	398129	44764	3.422	0.768 #
28)	L6 AR-1254-3	6.963	6.049	143011	56016	1.221	0.637 #
29)	L6 AR-1254-4	7.219f	6.271	76862	136928	0.970	2.989 #
30)	L6 AR-1254-5	7.667	6.694	275476	90427	2.825	1.160 #
31)	L7 AR-1260-1	7.120	6.175	375913	151228	3.893	2.318 #
32)	L7 AR-1260-2	7.374	6.362	377347	138670	3.416	1.841 #
33)	L7 AR-1260-3	7.726f	6.509	185917	136443	2.459	1.882
34)	L7 AR-1260-4	7.968	0.000	640089	0	6.820	N.D. #
35)	L7 AR-1260-5	8.290	7.253	349997	88680	2.207	0.742 #
36)	L8 AR-1262-1	7.726f	6.792	185917	18719	1.553	0.525 #
37)	L8 AR-1262-2	8.290	0.000	349997	0	1.825	N.D. #
38)	L8 AR-1262-3	8.585	7.515	44604	70530	0.322	1.119 #
39)	L8 AR-1262-4	8.675	7.584	61360	146796	0.986	1.284 #
40)	L8 AR-1262-5	9.338	8.101f	117440	42438	1.662	0.852 #
41)	L9 AR-1268-1	8.585	7.515	44604	70530	0.183	0.390 #

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Acq On : 24 Dec 2022 00:57
Operator : YP\AJ
Sample : N6197-08 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

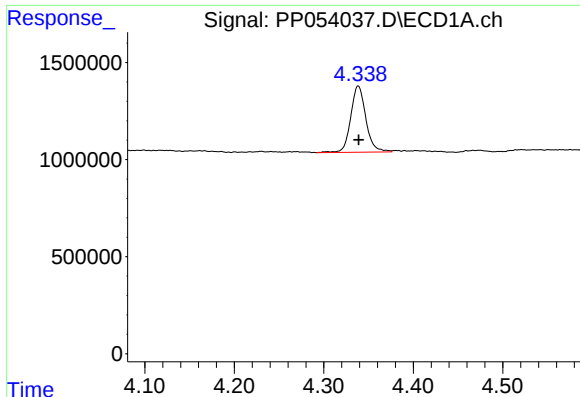
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:43:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.700	7.584	154160	146796	0.678	0.860 #
43)	L9 AR-1268-3	8.907	7.787	322852	60635	1.685	0.411 #
44)	L9 AR-1268-4	9.338	8.101f	117440	42438	1.526	0.761 #
45)	L9 AR-1268-5	9.769	8.380	54869	235628	0.093	0.498 #

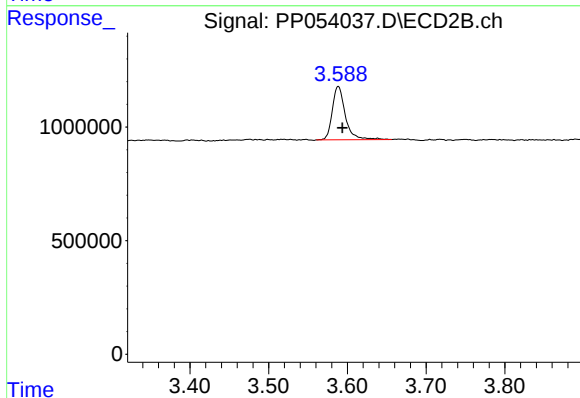
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

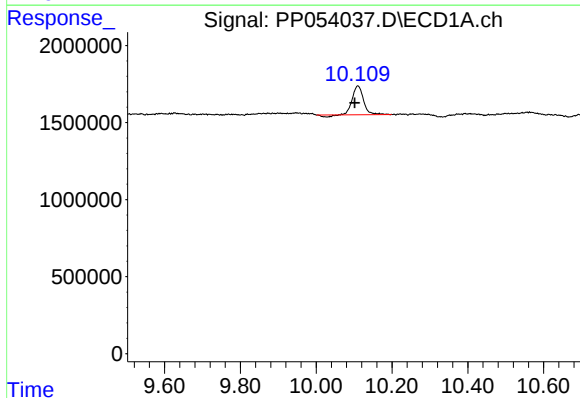
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 4028200
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



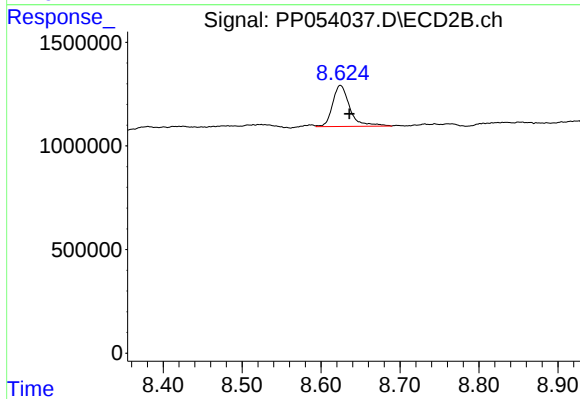
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.005 min
Response: 2705730
Conc: 1.73 ng/ml



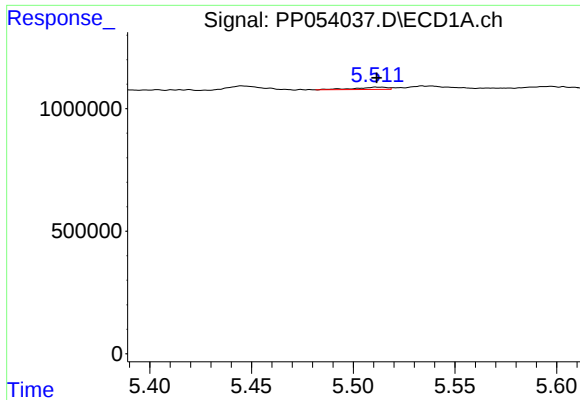
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: 0.008 min
Response: 3713338
Conc: 2.19 ng/ml



#2 Decachlorobiphenyl

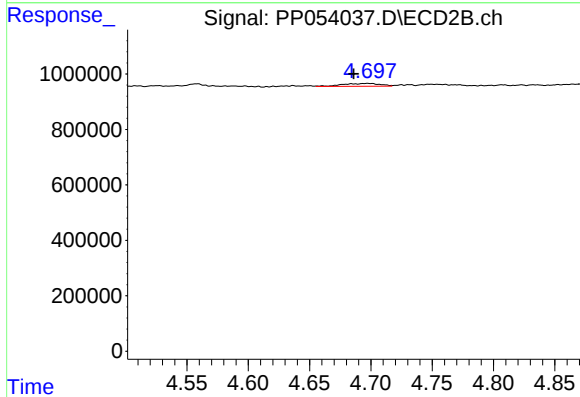
R.T.: 8.625 min
Delta R.T.: -0.011 min
Response: 3000484
Conc: 2.15 ng/ml



#3 AR-1016-1

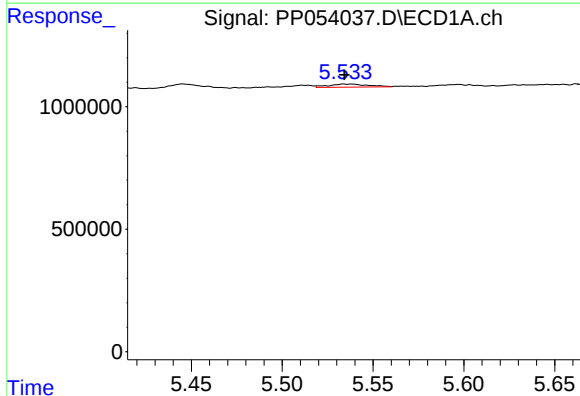
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 102530
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



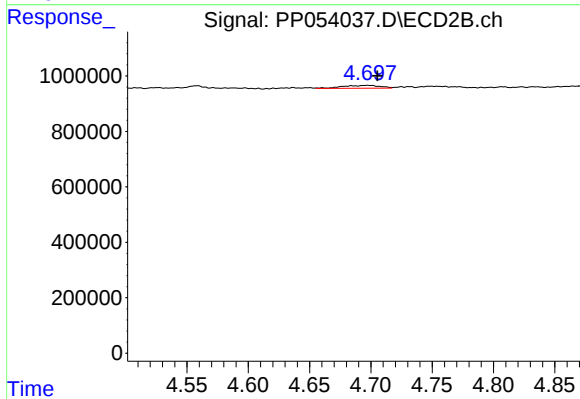
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 220357
Conc: 4.80 ng/ml



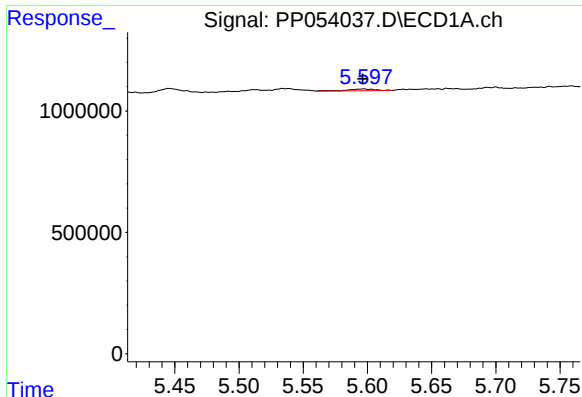
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 189707
Conc: 1.90 ng/ml



#4 AR-1016-2

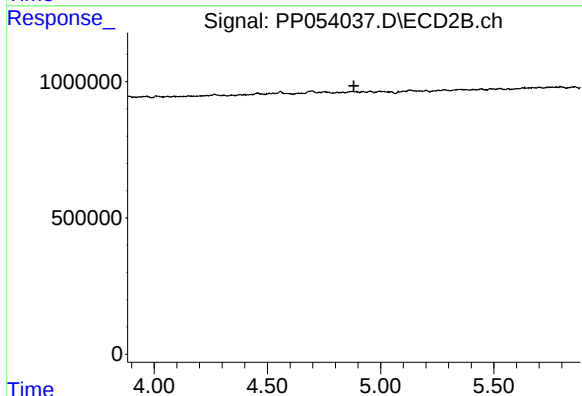
R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 220357
Conc: 3.52 ng/ml



#5 AR-1016-3

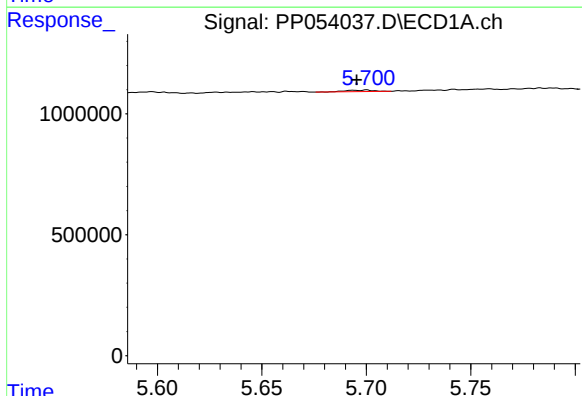
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 110945
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



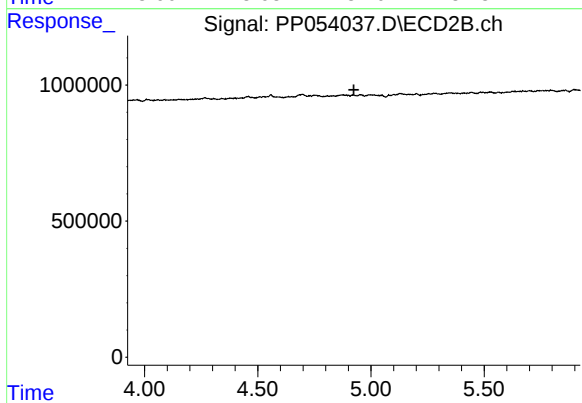
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



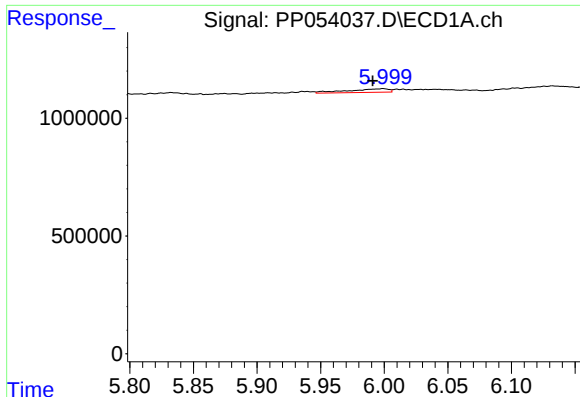
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 55898
Conc: 1.13 ng/ml



#6 AR-1016-4

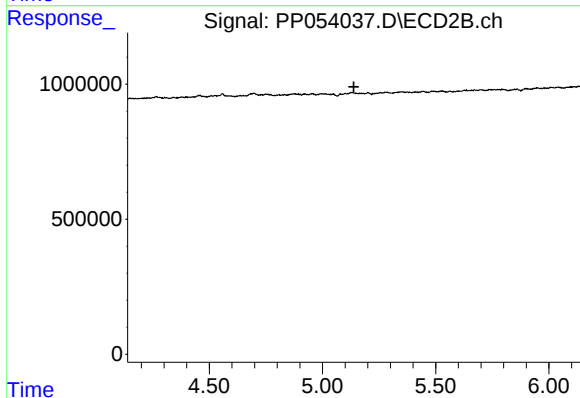
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

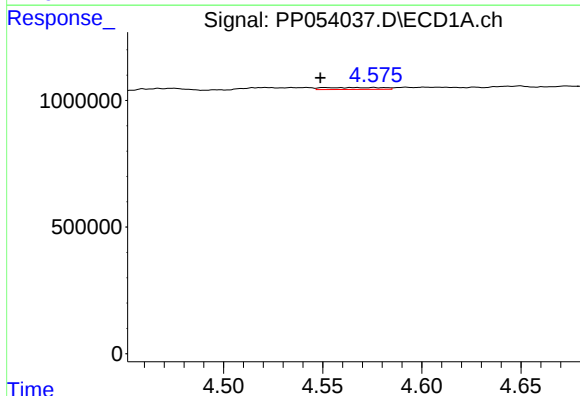
R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 341280
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



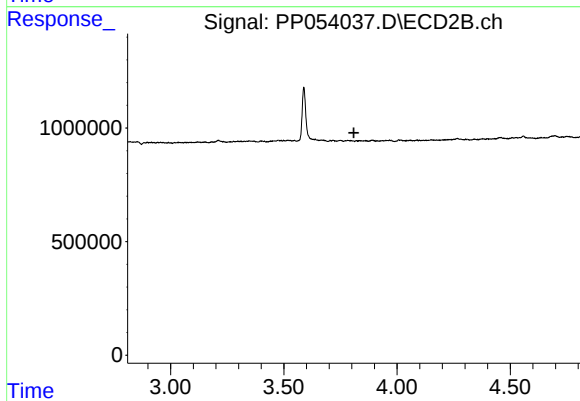
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



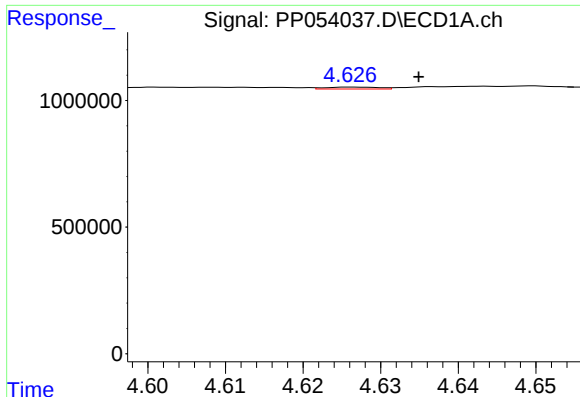
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 160762
Conc: 6.24 ng/ml



#8 AR-1221-1

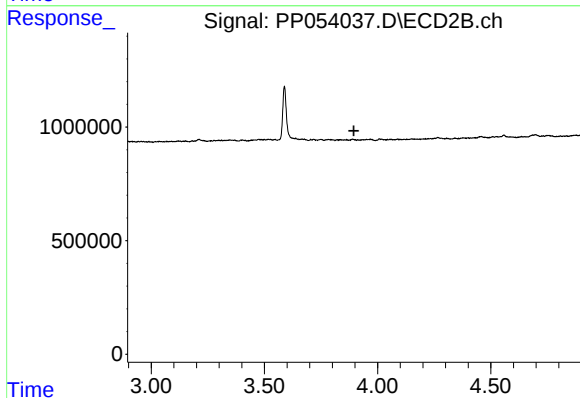
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

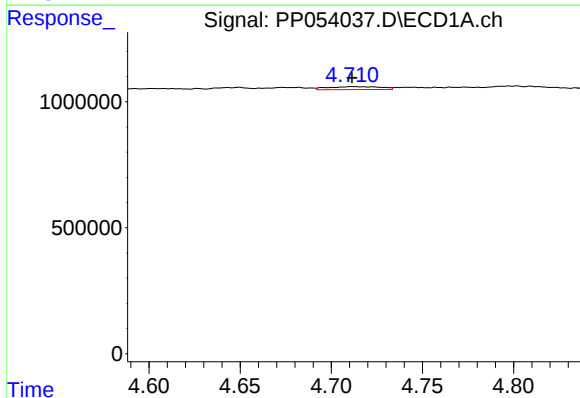
R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 35762
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



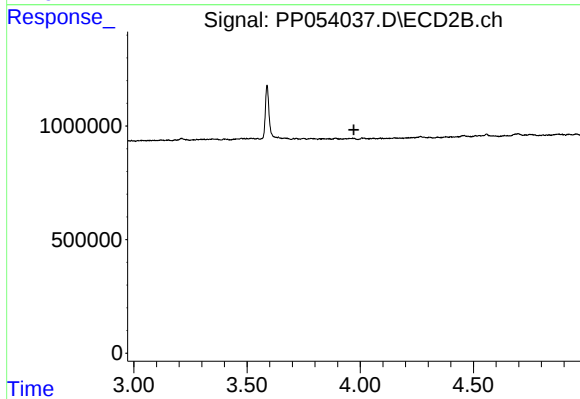
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



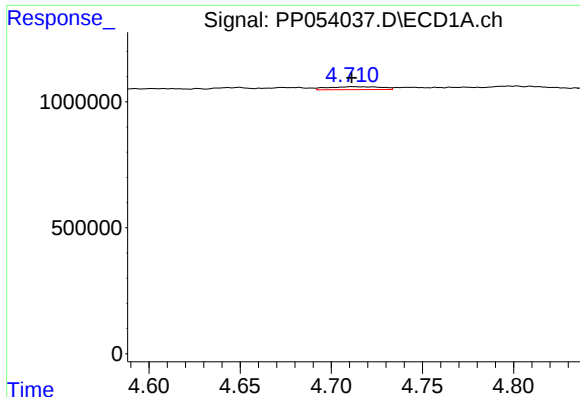
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 233824
Conc: 4.02 ng/ml



#10 AR-1221-3

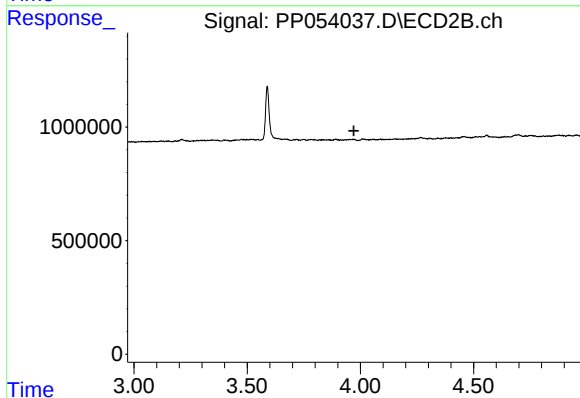
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

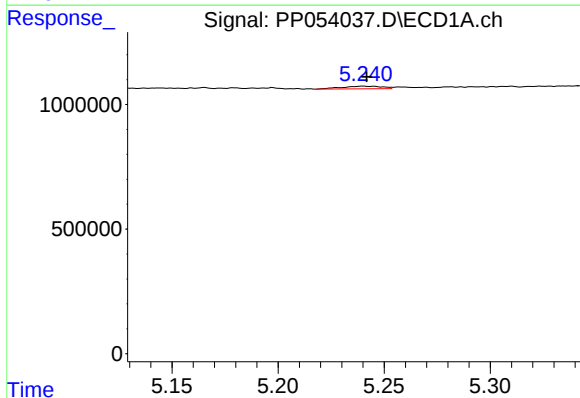
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 233824
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



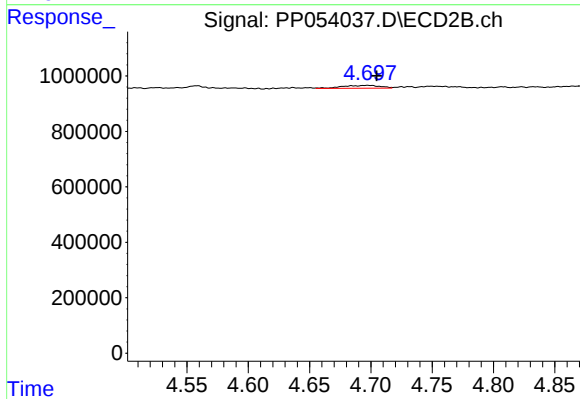
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



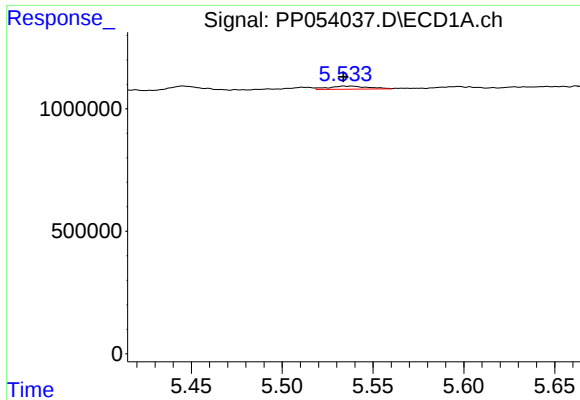
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 135777
Conc: 5.28 ng/ml



#12 AR-1232-2

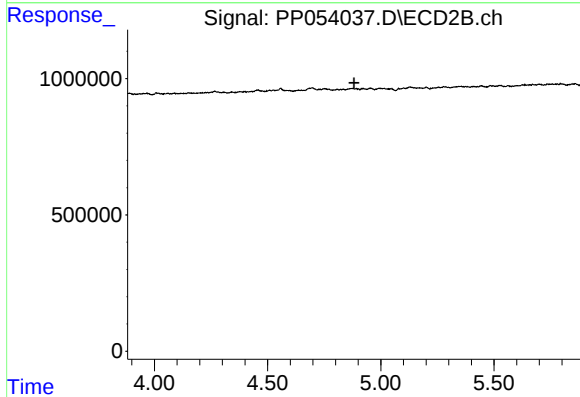
R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 220357
Conc: 7.38 ng/ml



#13 AR-1232-3

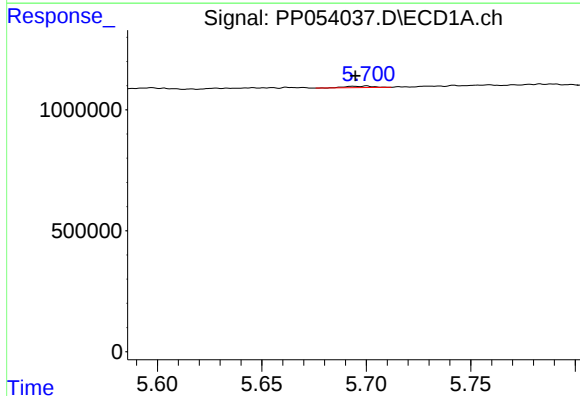
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 189707
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



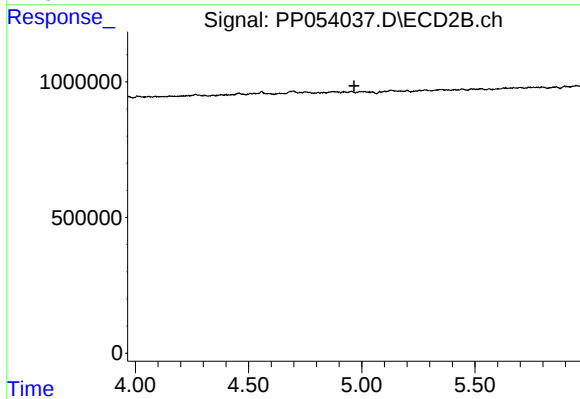
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



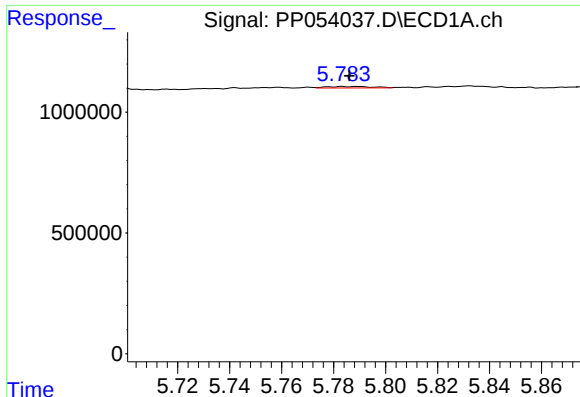
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 55898
Conc: 2.36 ng/ml



#14 AR-1232-4

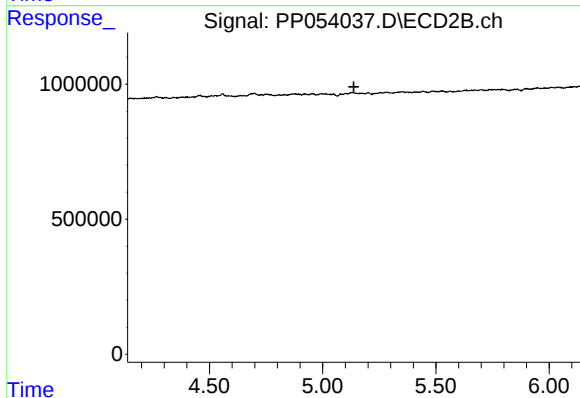
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

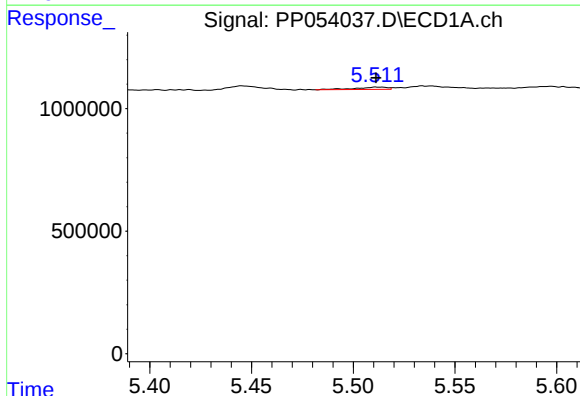
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 75478
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



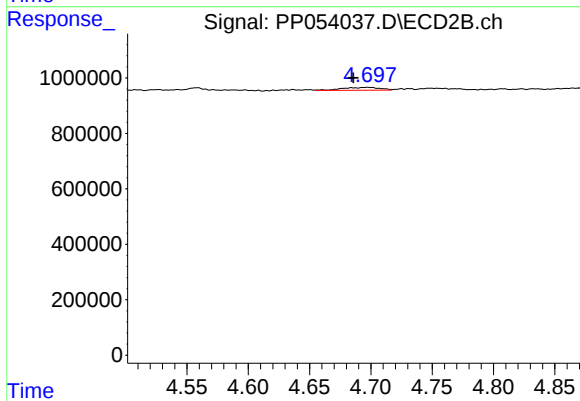
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



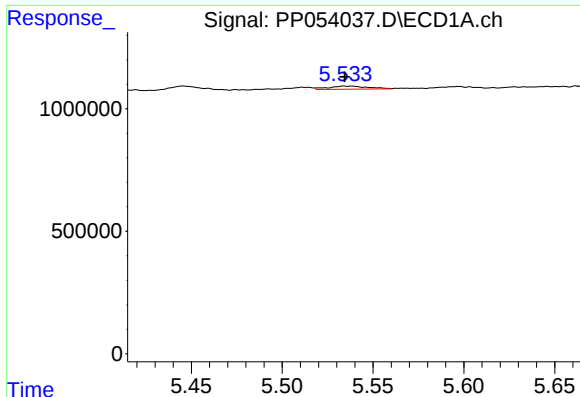
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 102530
Conc: 1.96 ng/ml



#16 AR-1242-1

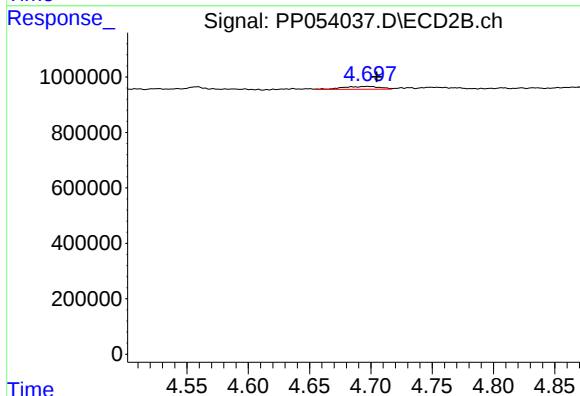
R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 220357
Conc: 6.22 ng/ml



#17 AR-1242-2

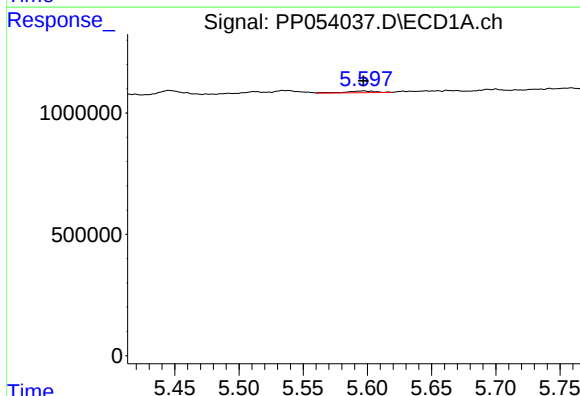
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 189707
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



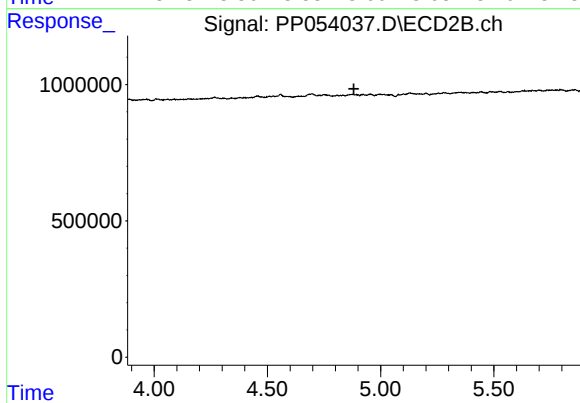
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 220357
Conc: 4.59 ng/ml



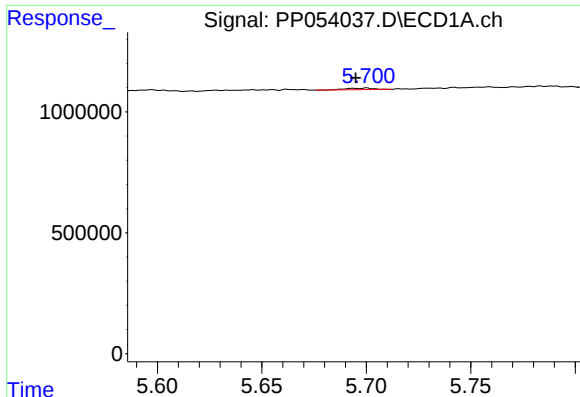
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 110945
Conc: 2.26 ng/ml



#18 AR-1242-3

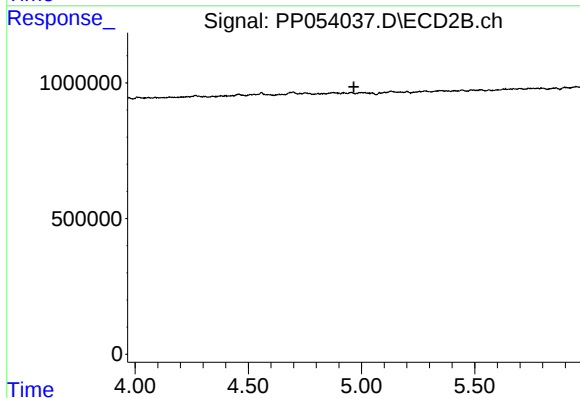
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

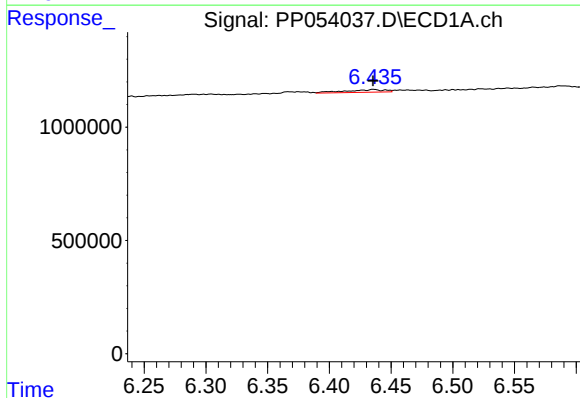
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 55898
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



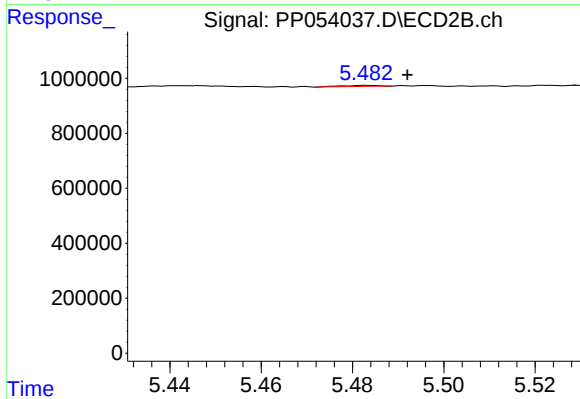
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



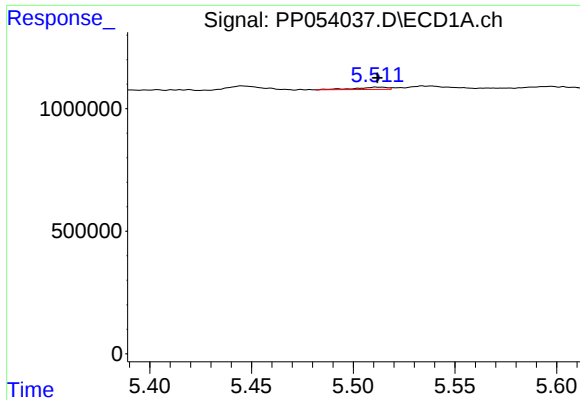
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 264857
Conc: 6.49 ng/ml



#20 AR-1242-5

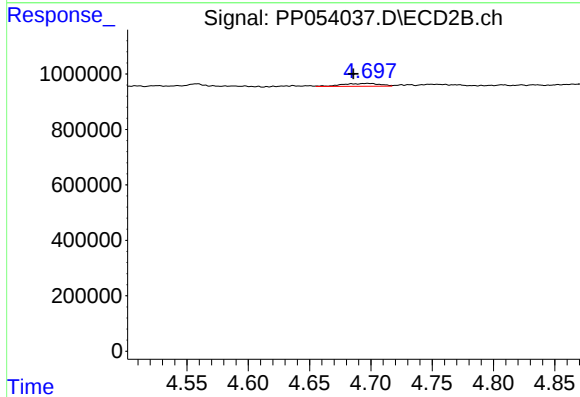
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 21882
Conc: 0.72 ng/ml



#21 AR-1248-1

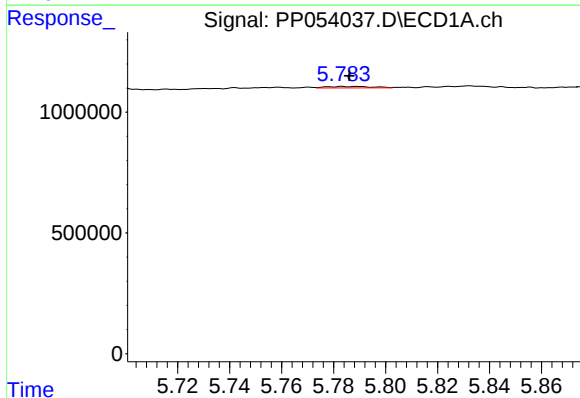
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 102530
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



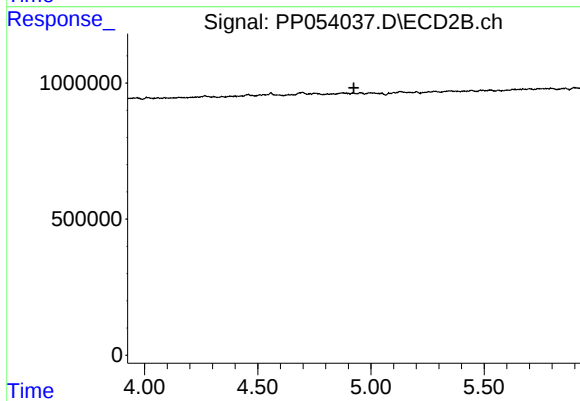
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 220357
Conc: 7.75 ng/ml



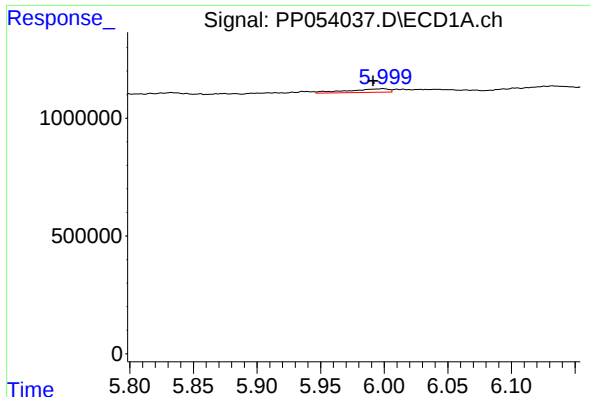
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 75478
Conc: 1.19 ng/ml



#22 AR-1248-2

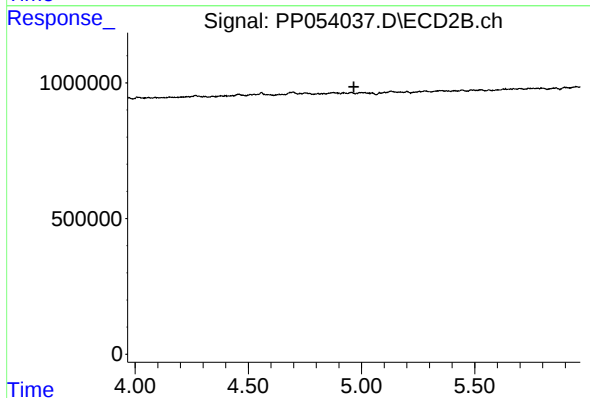
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

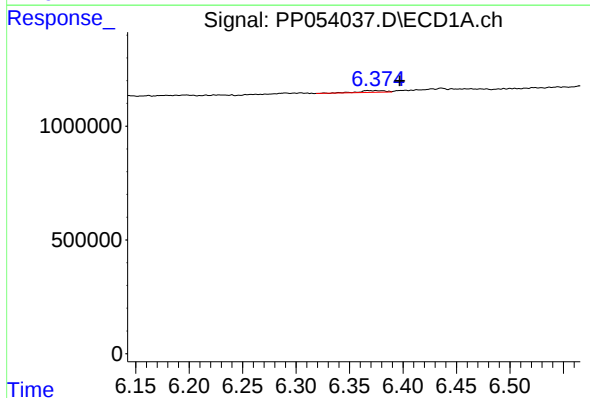
R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 341280
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



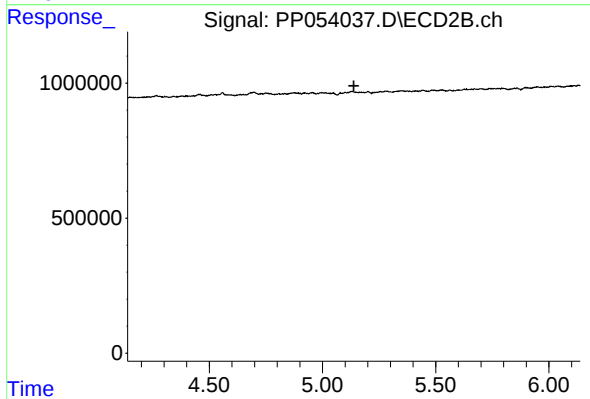
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



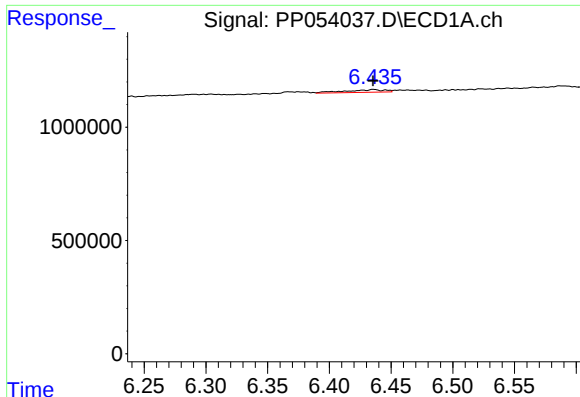
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.030 min
Response: 129765
Conc: 1.84 ng/ml



#24 AR-1248-4

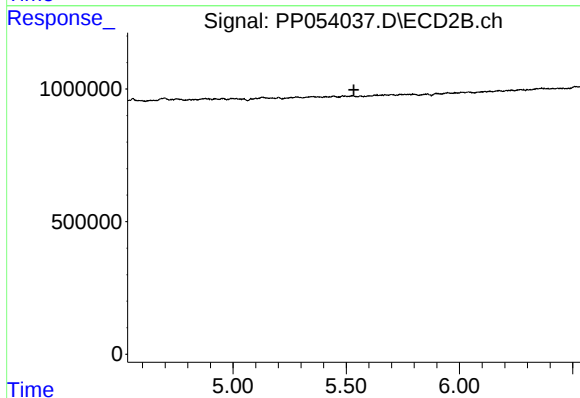
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

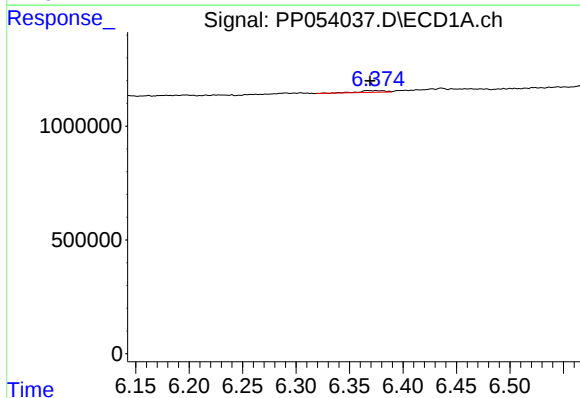
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 264857
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



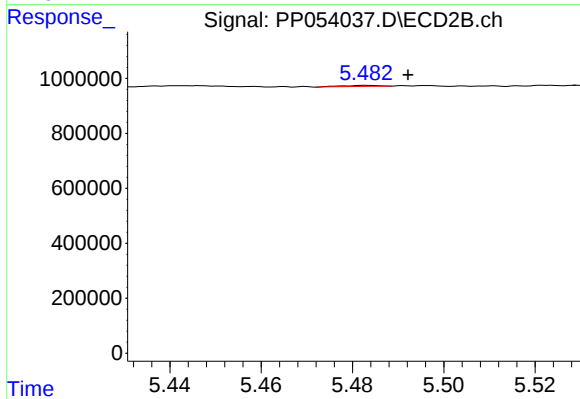
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



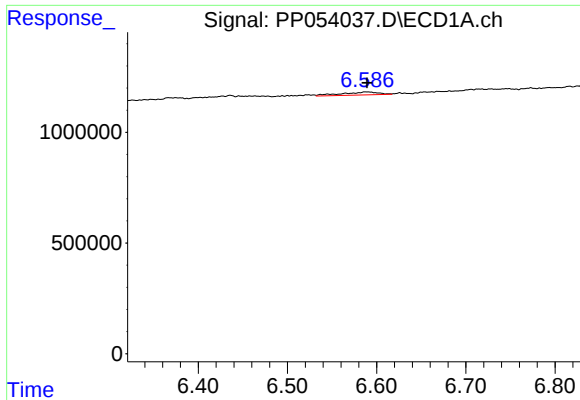
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 129765
Conc: 1.67 ng/ml



#26 AR-1254-1

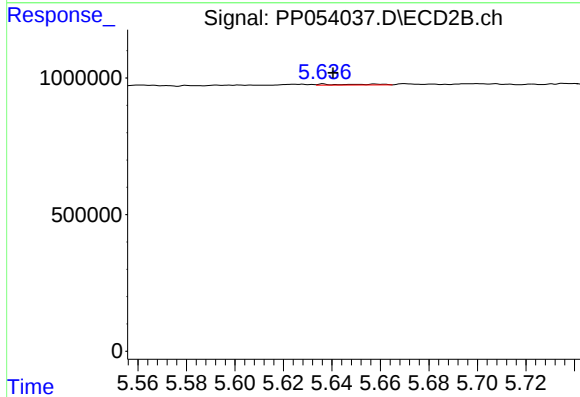
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 21882
Conc: 0.33 ng/ml



#27 AR-1254-2

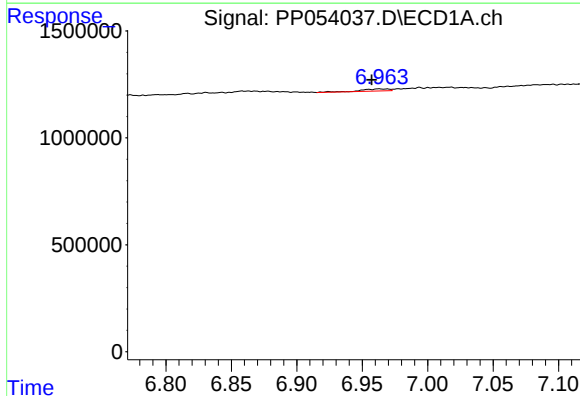
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 398129
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



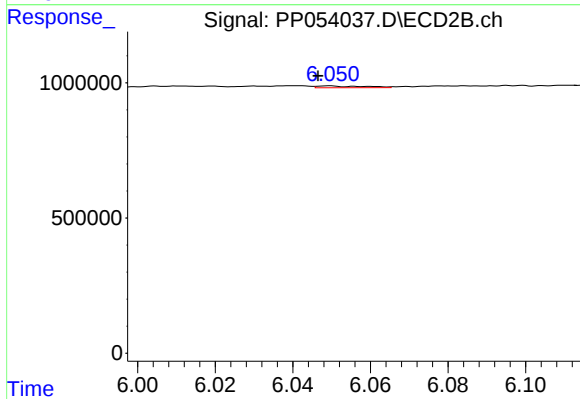
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 44764
Conc: 0.77 ng/ml



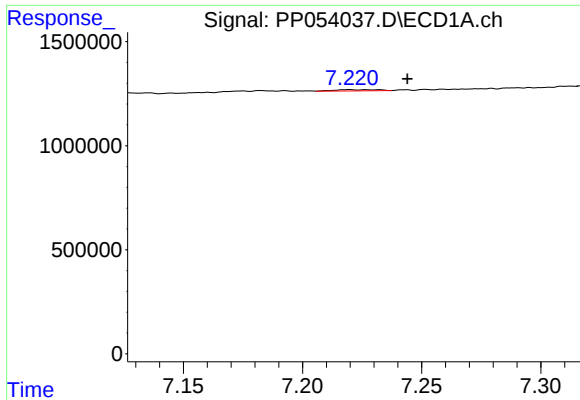
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.006 min
Response: 143011
Conc: 1.22 ng/ml



#28 AR-1254-3

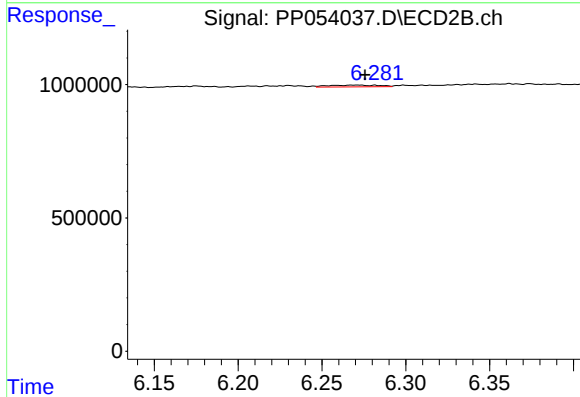
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 56016
Conc: 0.64 ng/ml



#29 AR-1254-4

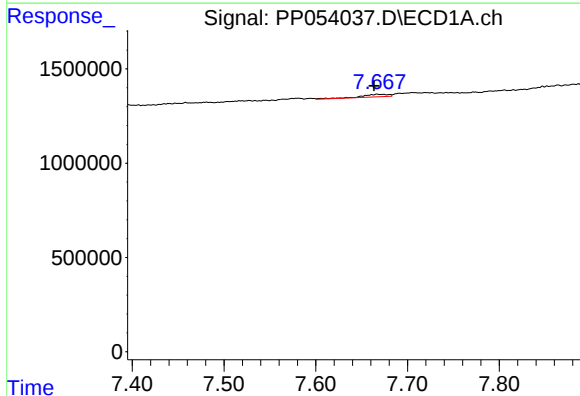
R.T.: 7.219 min
Delta R.T.: -0.025 min
Response: 76862
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



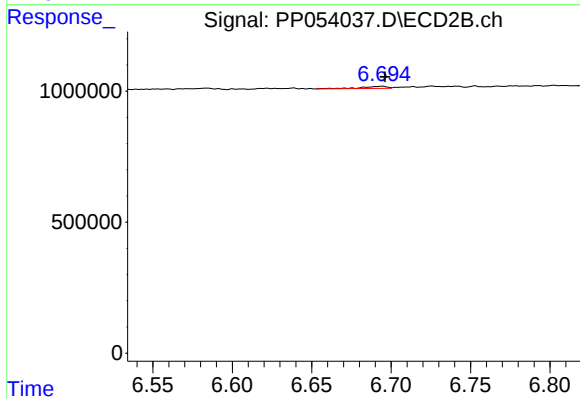
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 136928
Conc: 2.99 ng/ml



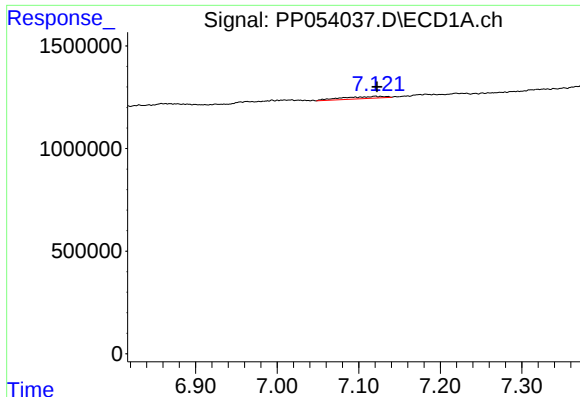
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 275476
Conc: 2.82 ng/ml



#30 AR-1254-5

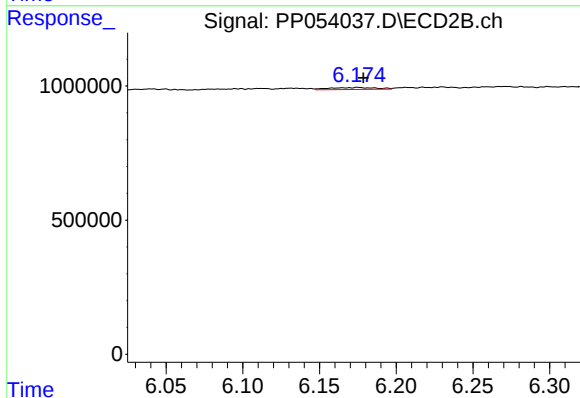
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 90427
Conc: 1.16 ng/ml



#31 AR-1260-1

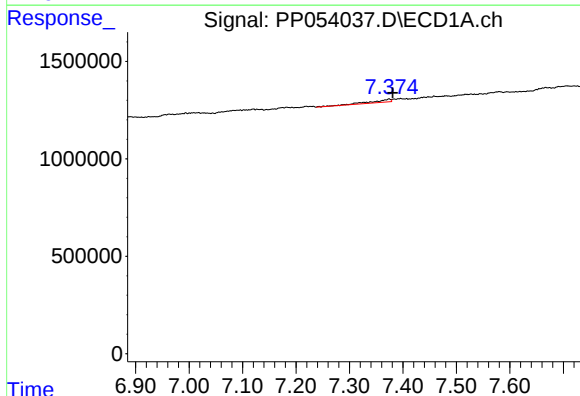
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 375913
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



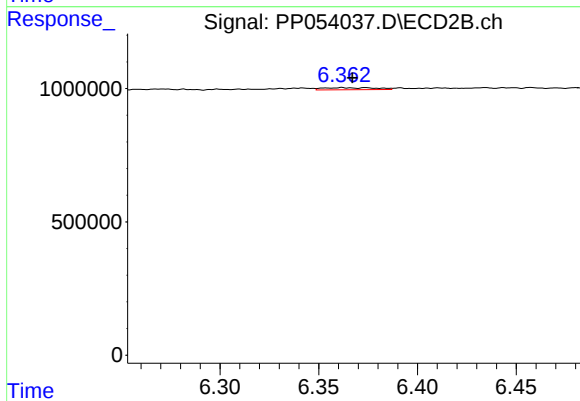
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 151228
Conc: 2.32 ng/ml



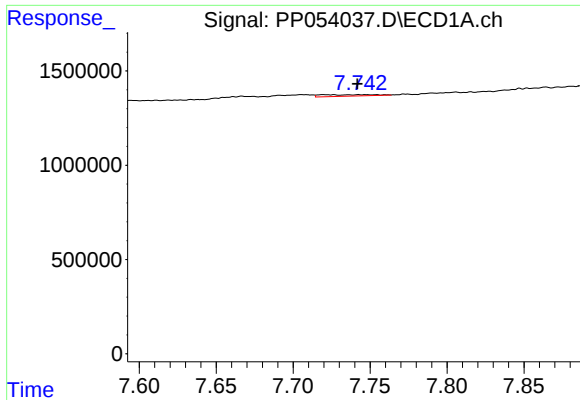
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 377347
Conc: 3.42 ng/ml



#32 AR-1260-2

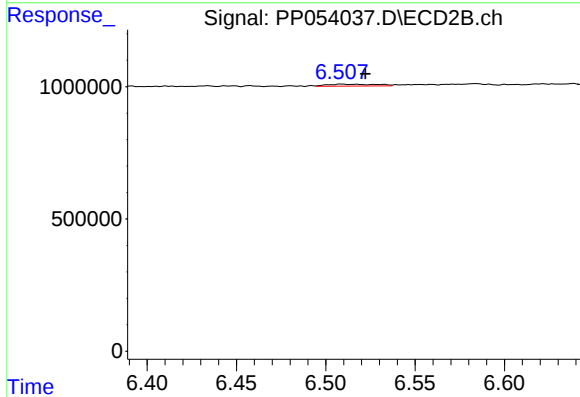
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 138670
Conc: 1.84 ng/ml



#33 AR-1260-3

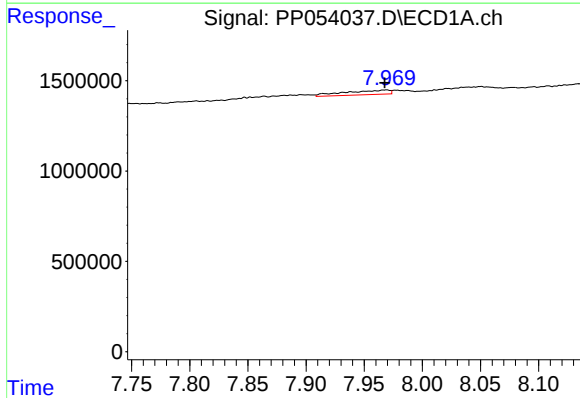
R.T.: 7.726 min
Delta R.T.: -0.016 min
Response: 185917
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



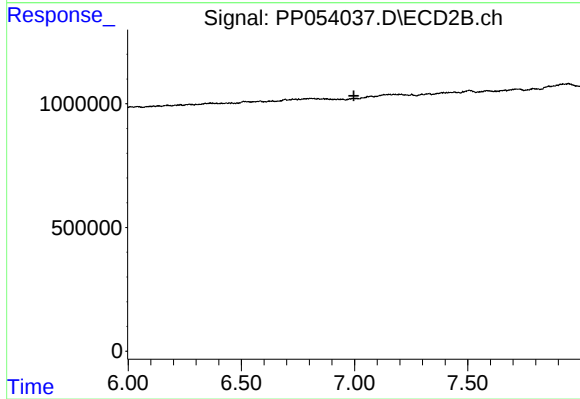
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 136443
Conc: 1.88 ng/ml



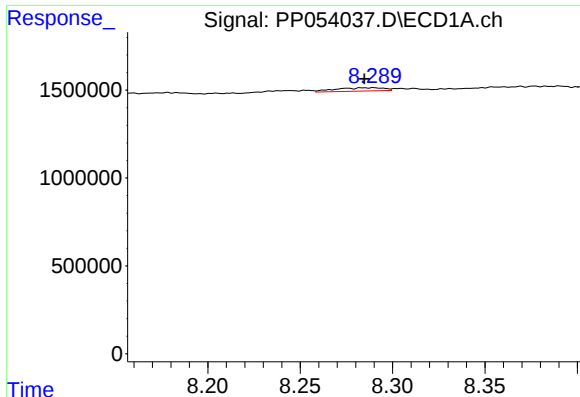
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 640089
Conc: 6.82 ng/ml



#34 AR-1260-4

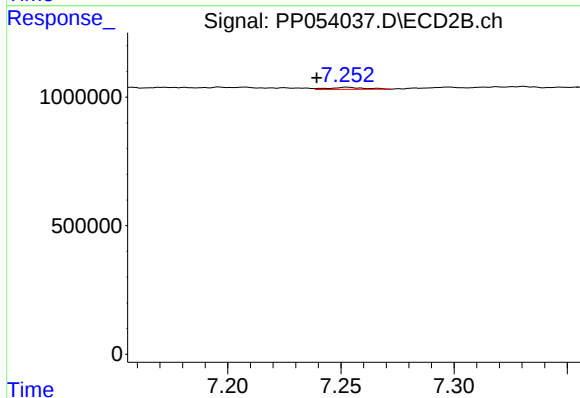
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

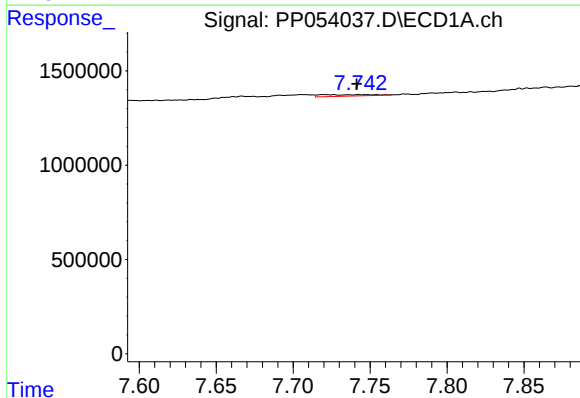
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 349997
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



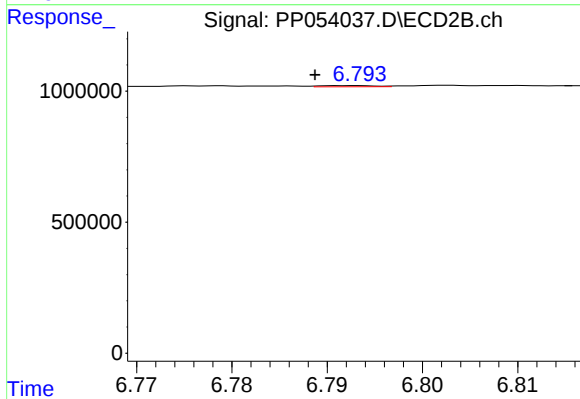
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: 0.013 min
Response: 88680
Conc: 0.74 ng/ml



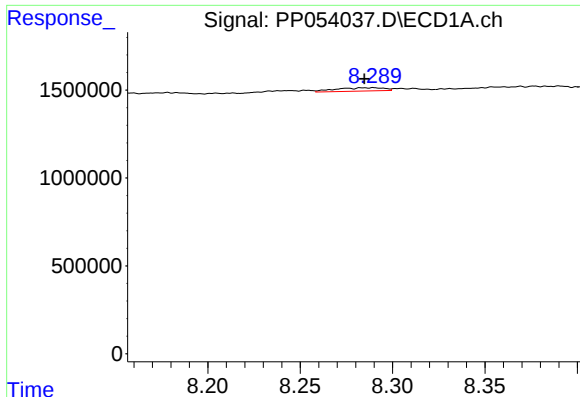
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.015 min
Response: 185917
Conc: 1.55 ng/ml



#36 AR-1262-1

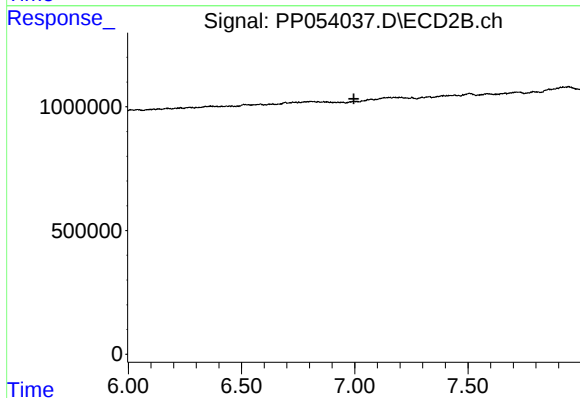
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 18719
Conc: 0.52 ng/ml



#37 AR-1262-2

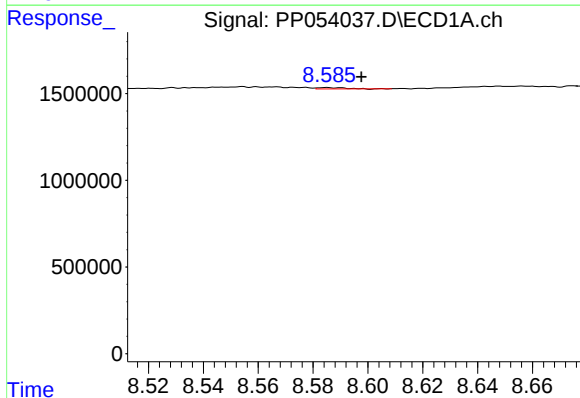
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 349997
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



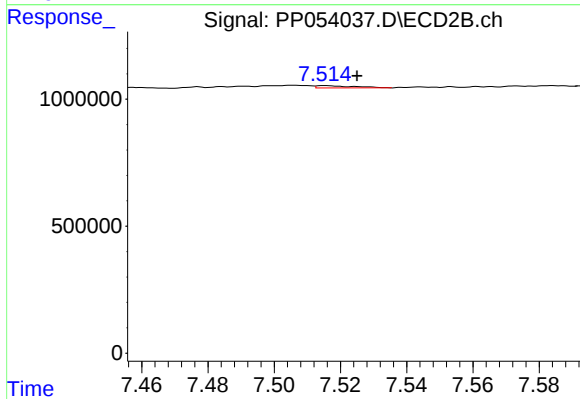
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



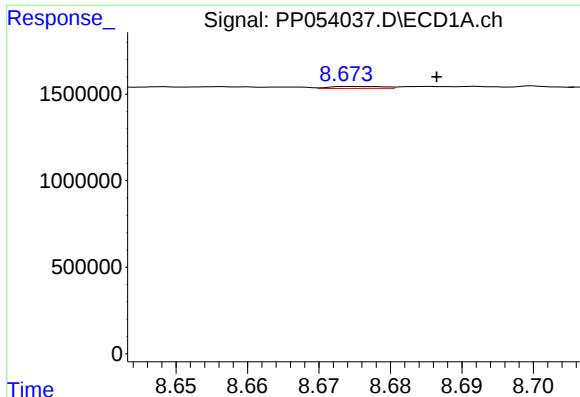
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 44604
Conc: 0.32 ng/ml



#38 AR-1262-3

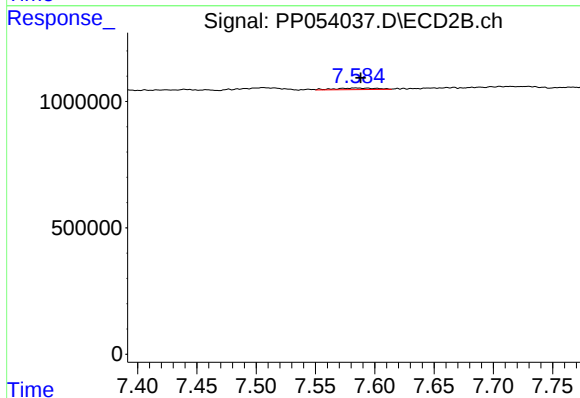
R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 70530
Conc: 1.12 ng/ml



#39 AR-1262-4

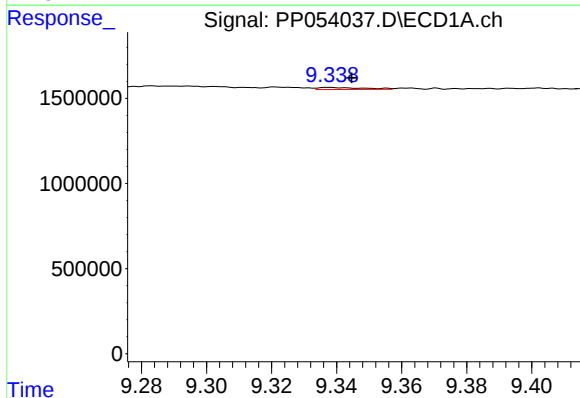
R.T.: 8.675 min
Delta R.T.: -0.011 min
Response: 61360
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



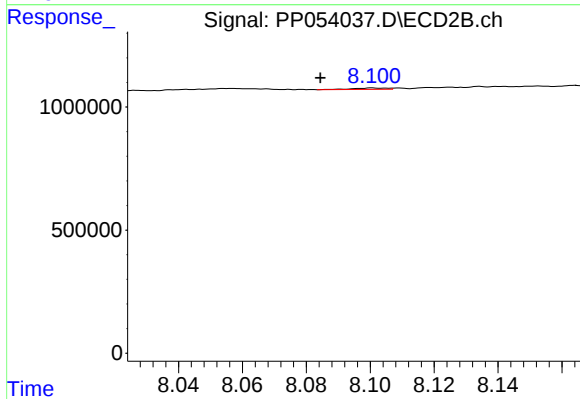
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 146796
Conc: 1.28 ng/ml



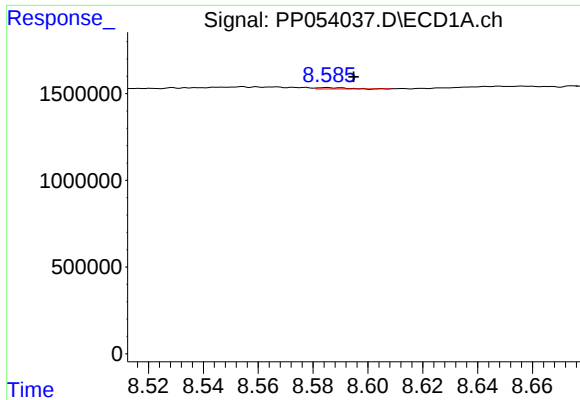
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 117440
Conc: 1.66 ng/ml



#40 AR-1262-5

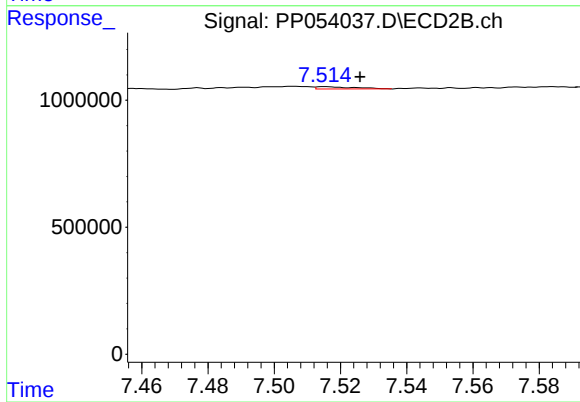
R.T.: 8.101 min
Delta R.T.: 0.017 min
Response: 42438
Conc: 0.85 ng/ml



#41 AR-1268-1

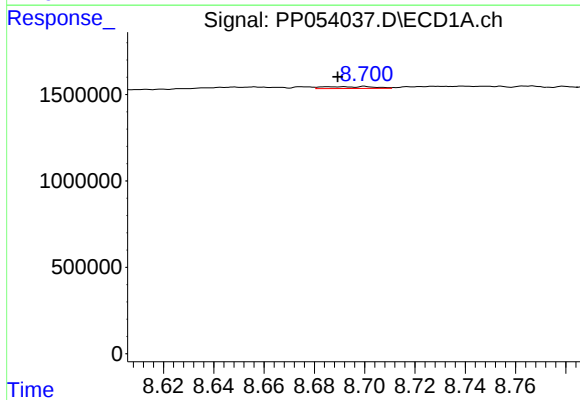
R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 44604
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



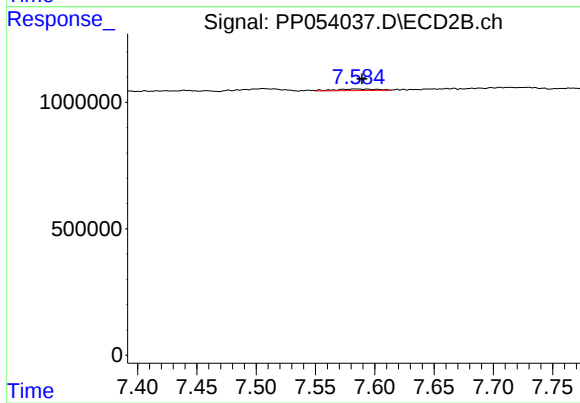
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: -0.011 min
Response: 70530
Conc: 0.39 ng/ml



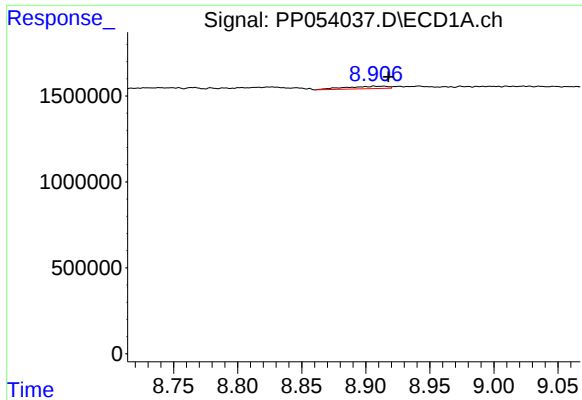
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.011 min
Response: 154160
Conc: 0.68 ng/ml



#42 AR-1268-2

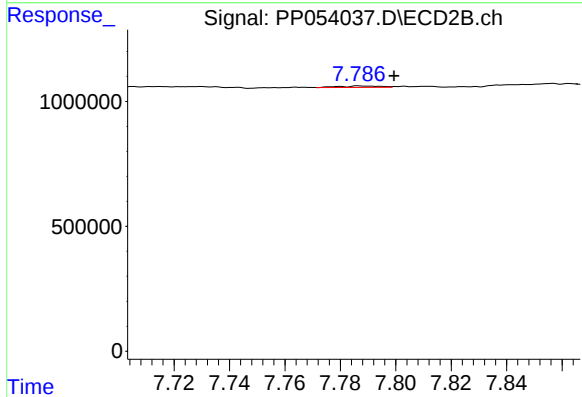
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 146796
Conc: 0.86 ng/ml



#43 AR-1268-3

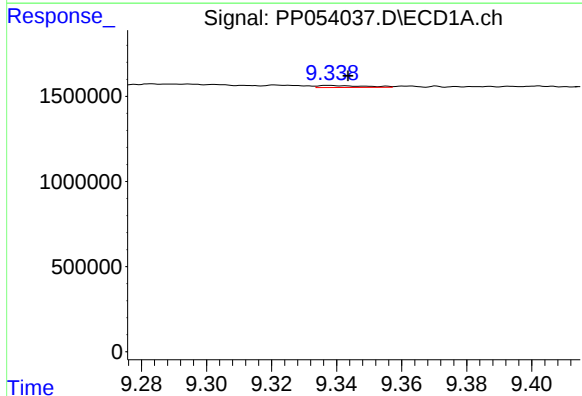
R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 322852
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



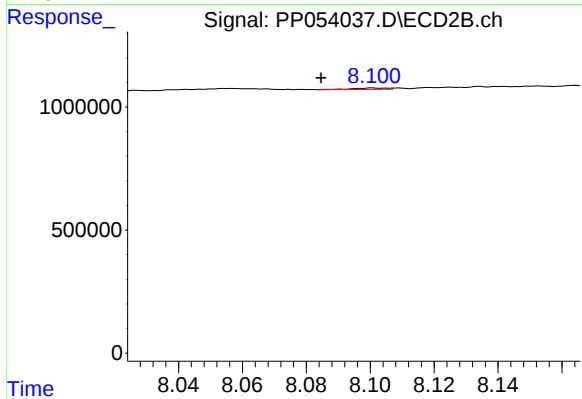
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.012 min
Response: 60635
Conc: 0.41 ng/ml



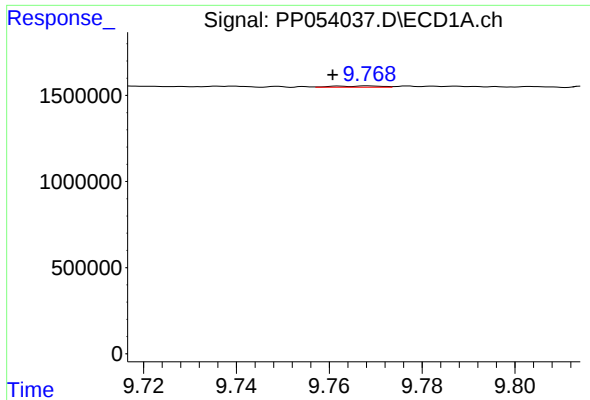
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 117440
Conc: 1.53 ng/ml



#44 AR-1268-4

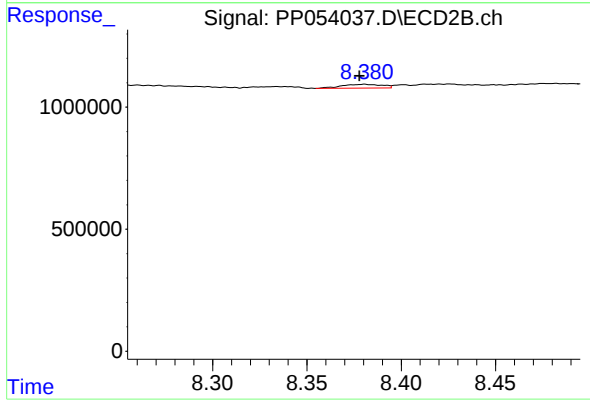
R.T.: 8.101 min
Delta R.T.: 0.016 min
Response: 42438
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.008 min
Response: 54869
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 235628
Conc: 0.50 ng/ml