

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 15:46
 Operator : YP\AJ
 Sample : 01351-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:55:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.329	3.576	2171424	1915296	1.249	1.276
2)	SA Decachlor...	10.083	8.588	3110006	2684844	1.796	1.988
Target Compounds							
3)	L1 AR-1016-1	5.503	4.667	35801	93898	0.533	1.897 #
4)	L1 AR-1016-2	5.517	4.681	57429	56877	0.599	0.822 #
5)	L1 AR-1016-3	5.590	0.000	122490	0	2.048	N.D. #
6)	L1 AR-1016-4	5.690	0.000	52296	0	1.091	N.D. #
7)	L1 AR-1016-5	5.986	0.000	22666	0	0.447	N.D. #
8)	L2 AR-1221-1	4.564f	0.000	13879	0	0.590	N.D. #
9)	L2 AR-1221-2	4.642f	0.000	129368	0	7.281	N.D. #
10)	L2 AR-1221-3	4.706	0.000	46106	0	0.857	N.D. #
11)	L3 AR-1232-1	4.706	0.000	46106	0	1.039	N.D. #
12)	L3 AR-1232-2	5.239	4.681	70455	56877	3.115	1.781 #
13)	L3 AR-1232-3	5.517	0.000	57429	0	1.308	N.D. #
14)	L3 AR-1232-4	5.690	0.000	52296	0	2.363	N.D. #
15)	L3 AR-1232-5	5.780	0.000	64521	0	3.685	N.D. #
16)	L4 AR-1242-1	5.503	4.667	35801	93898	0.639	2.292 #
17)	L4 AR-1242-2	5.517	4.681	57429	56877	0.719	0.996 #
18)	L4 AR-1242-3	5.590	0.000	122490	0	2.467	N.D. #
19)	L4 AR-1242-4	5.690	0.000	52296	0	1.305	N.D. #
20)	L4 AR-1242-5	6.435	5.493f	165020	120817	3.711	3.233
21)	L5 AR-1248-1	5.503	4.667	35801	93898	0.858	3.029 #
22)	L5 AR-1248-2	5.780	0.000	64521	0	1.015	N.D. #
23)	L5 AR-1248-3	5.986	0.000	22666	0	0.328	N.D. #
24)	L5 AR-1248-4	6.361f	0.000	102427	0	1.351	N.D. #
25)	L5 AR-1248-5	6.435	5.493	165020	120817	2.236	2.457
26)	L6 AR-1254-1	6.361	5.493f	102427	120817	1.298	1.496
27)	L6 AR-1254-2	6.585	0.000	74168	0	0.613	N.D. #
28)	L6 AR-1254-3	0.000	6.012	0	53298	N.D.	0.478 #
29)	L6 AR-1254-4	7.208f	6.251	85859	102839	0.974	1.672 #
30)	L6 AR-1254-5	0.000	6.672	0	54604	N.D.	0.576 #
31)	L7 AR-1260-1	7.107	0.000	437915	0	4.594	N.D. #
32)	L7 AR-1260-2	7.378	6.314f	735191	116411	6.532	1.295 #
33)	L7 AR-1260-3	7.727	6.481	62795	87867	0.780	1.035 #
34)	L7 AR-1260-4	7.961	6.954	975101	45438	10.045	0.635 #
35)	L7 AR-1260-5	8.272	7.201	1024747	92024	5.762	0.599 #
36)	L8 AR-1262-1	7.727	6.774	62795	88389	0.532	2.057 #
37)	L8 AR-1262-2	8.272	6.954	1024747	45438	5.088	0.491 #
38)	L8 AR-1262-3	8.599	0.000	8469	0	0.061	N.D. #
39)	L8 AR-1262-4	8.664	0.000	291568	0	3.792	N.D. #
41)	L9 AR-1268-1	8.599	0.000	8469	0	0.035	N.D. #
42)	L9 AR-1268-2	8.664	0.000	291568	0	1.284	N.D. #

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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	8.913	0.000	7565	0	0.038	N.D. #
45) L9	AR-1268-5	9.738	0.000	89982	0	0.141	N.D. #

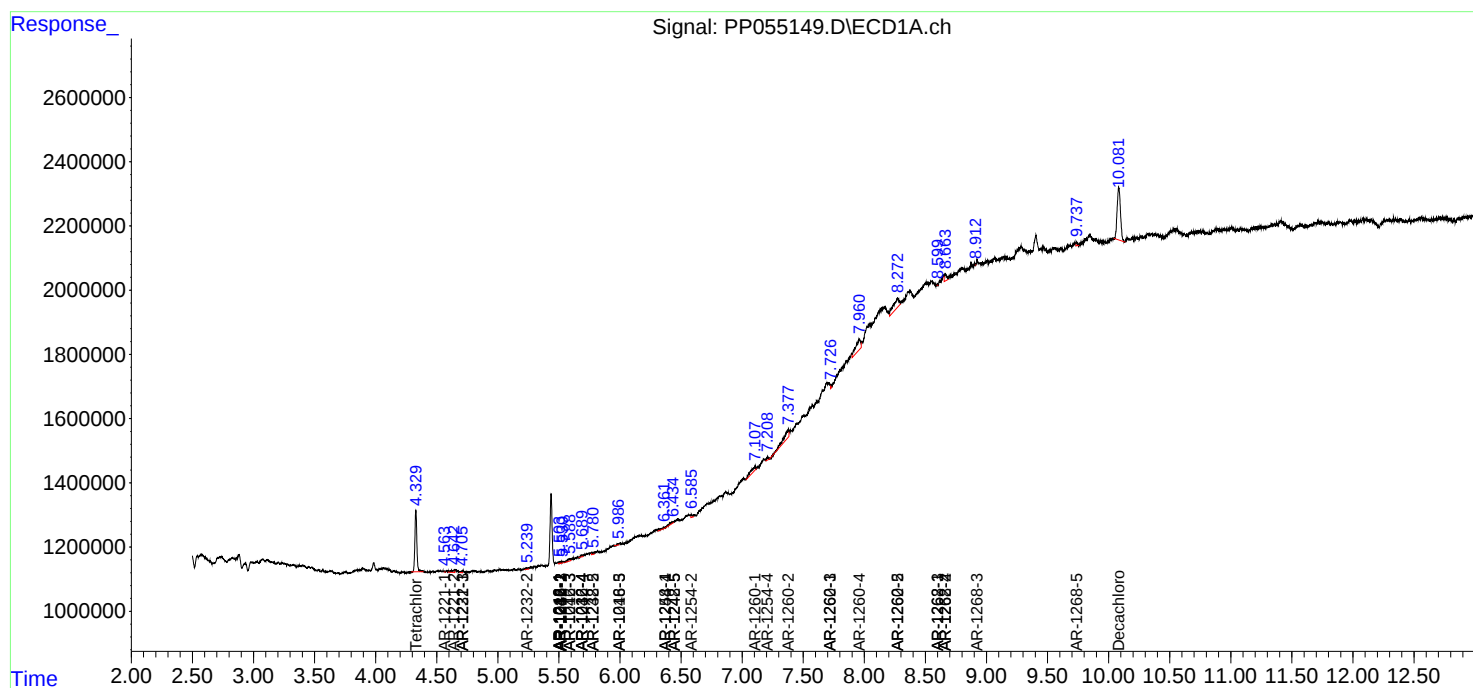
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

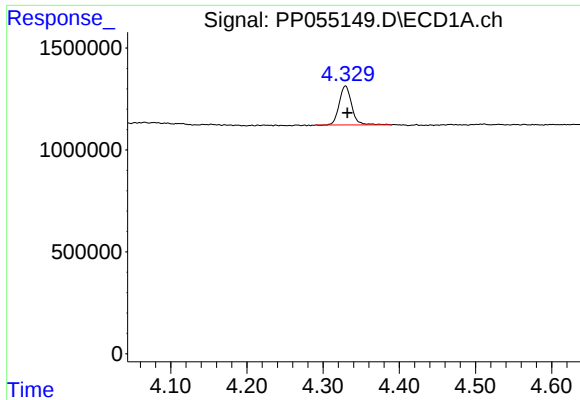
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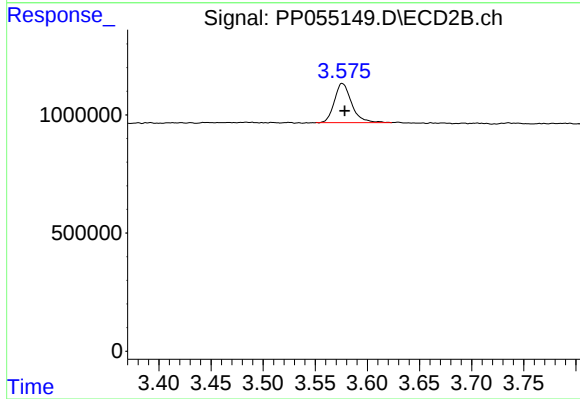




#1 Tetrachloro-m-xylene

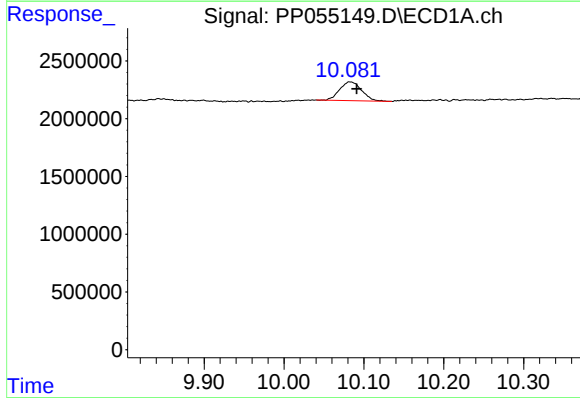
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2171424
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



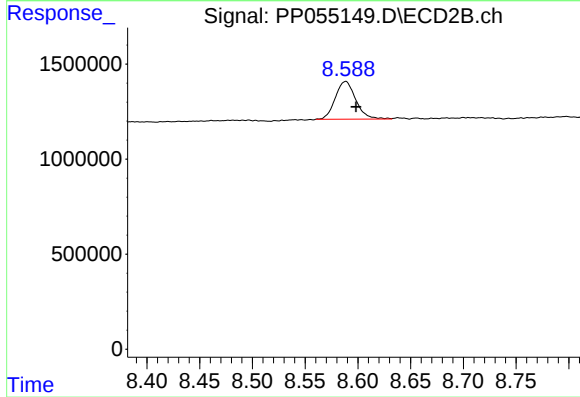
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 1915296
Conc: 1.28 ng/ml



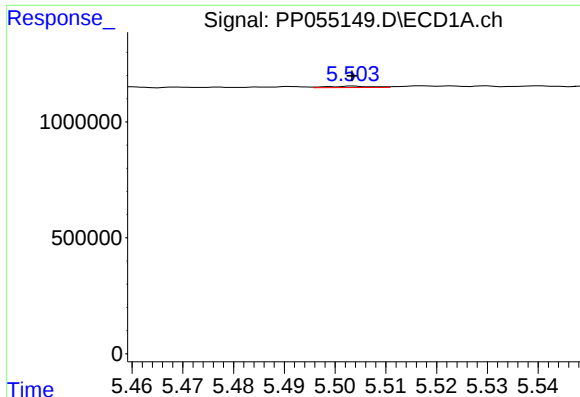
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 3110006
Conc: 1.80 ng/ml



#2 Decachlorobiphenyl

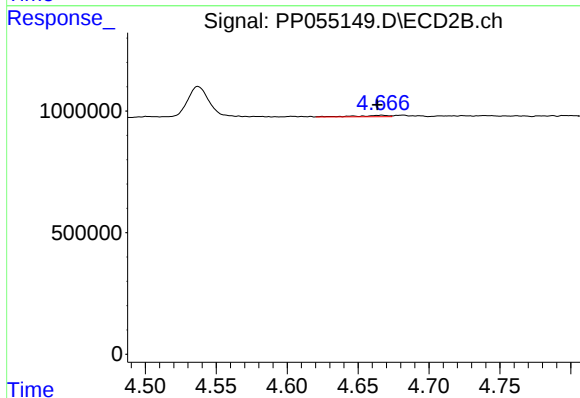
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 2684844
Conc: 1.99 ng/ml



#3 AR-1016-1

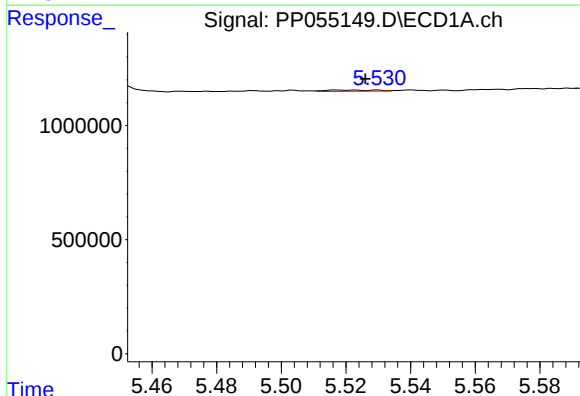
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 35801
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



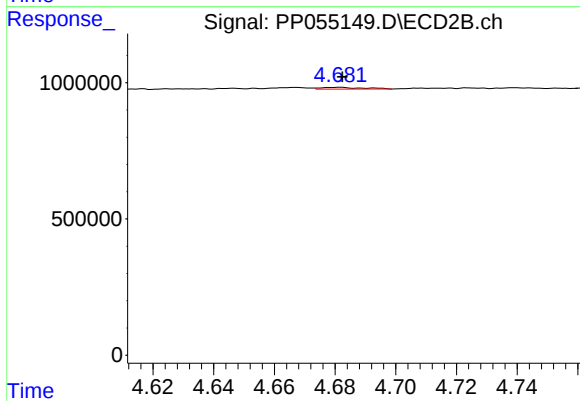
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 93898
Conc: 1.90 ng/ml



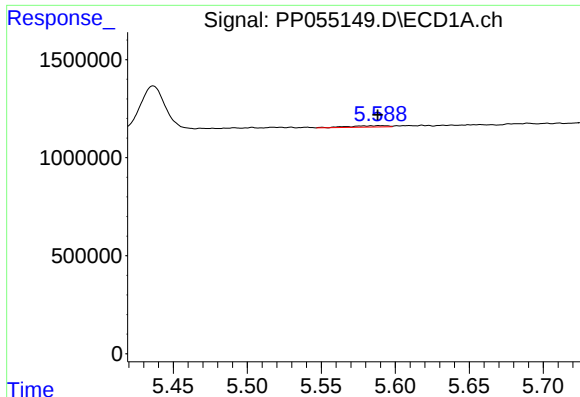
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 57429
Conc: 0.60 ng/ml



#4 AR-1016-2

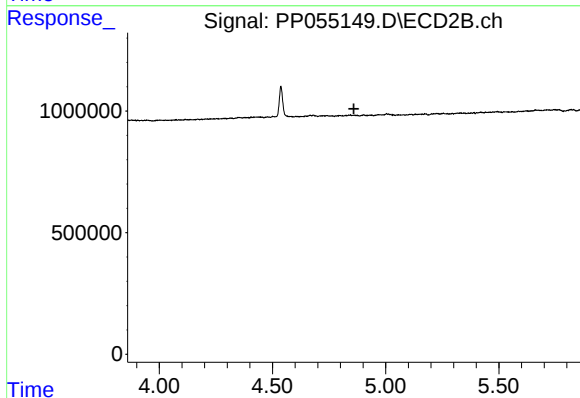
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 56877
Conc: 0.82 ng/ml



#5 AR-1016-3

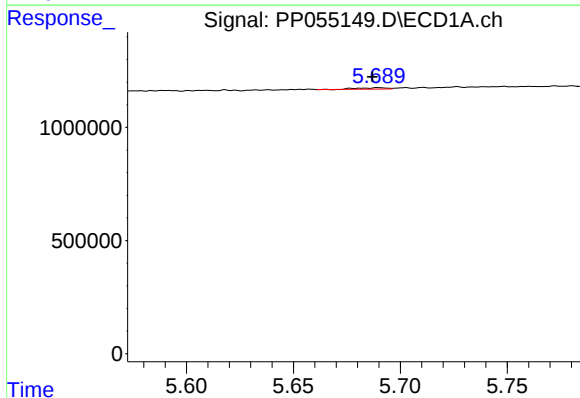
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 122490
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



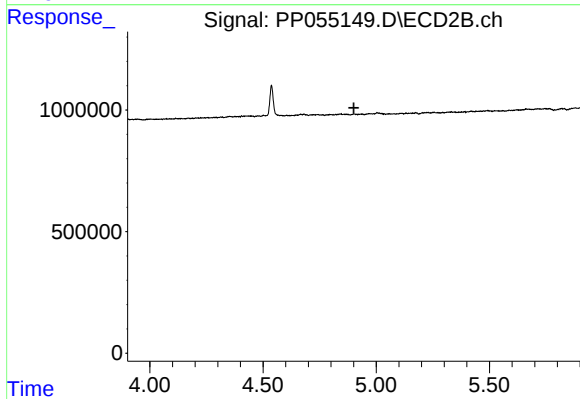
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



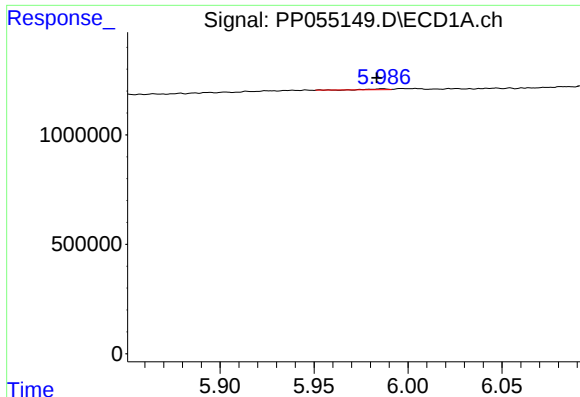
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 52296
Conc: 1.09 ng/ml



#6 AR-1016-4

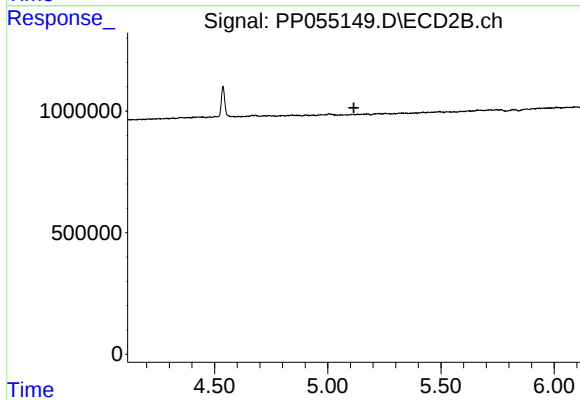
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

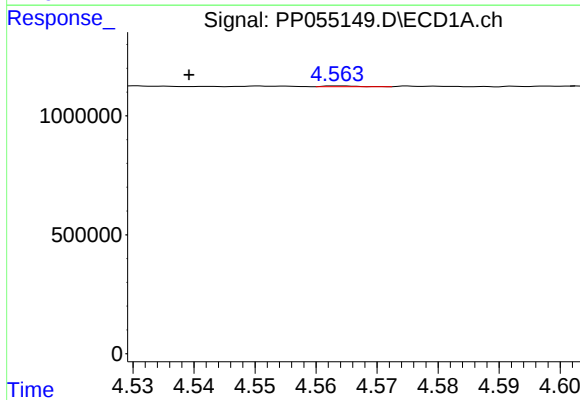
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 22666
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



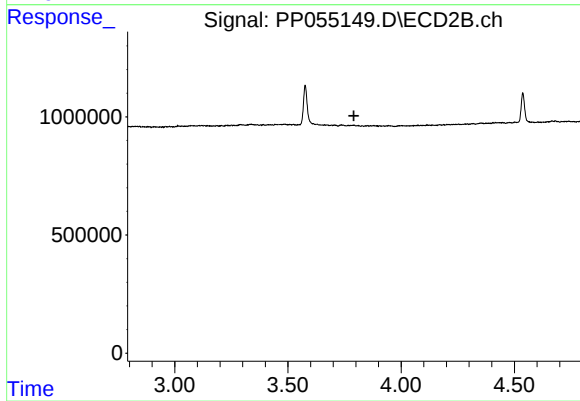
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



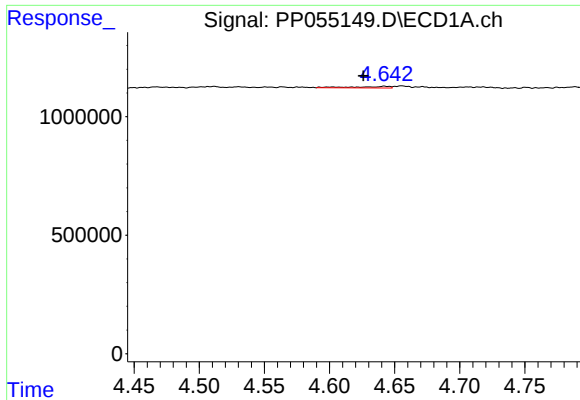
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.025 min
Response: 13879
Conc: 0.59 ng/ml



#8 AR-1221-1

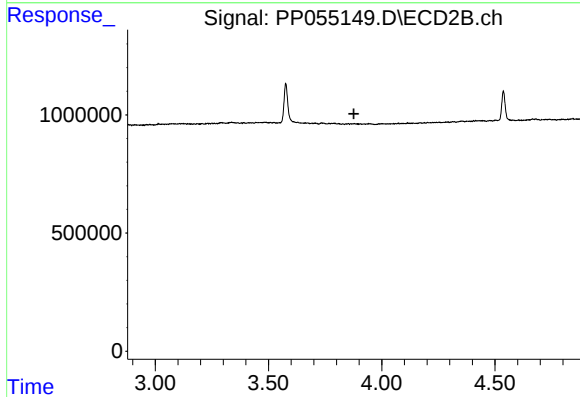
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

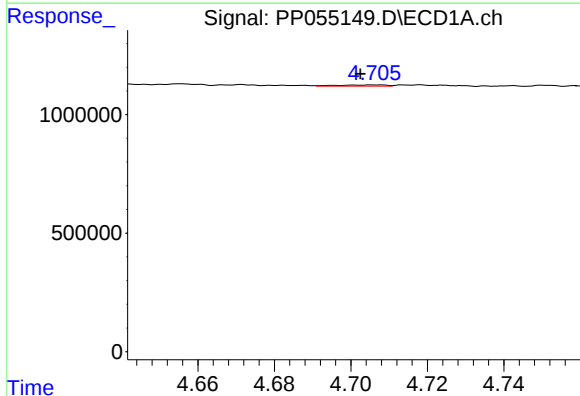
R.T.: 4.642 min
Delta R.T.: 0.016 min
Response: 129368
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



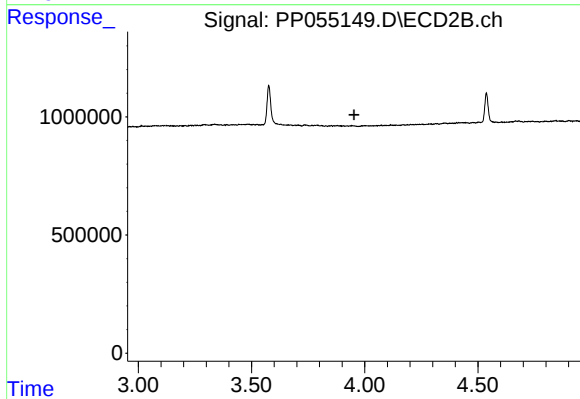
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



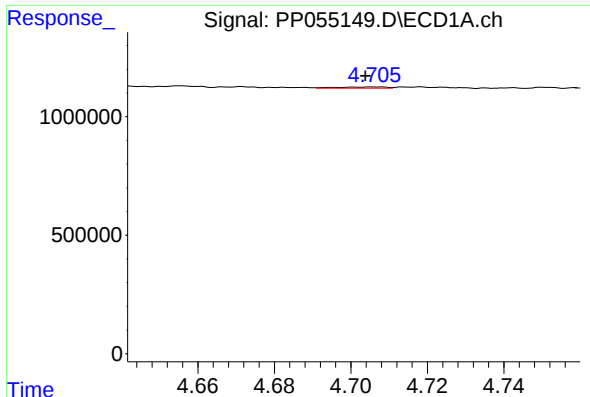
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 46106
Conc: 0.86 ng/ml



#10 AR-1221-3

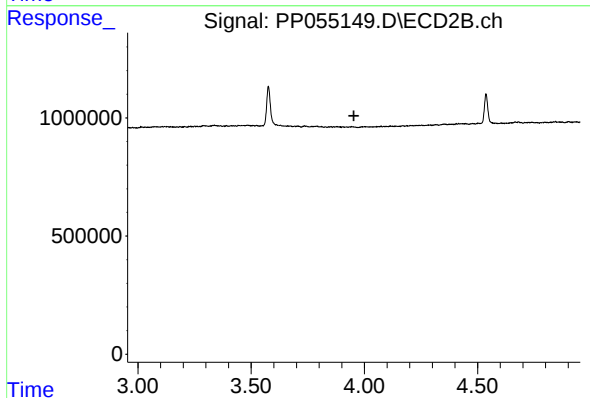
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

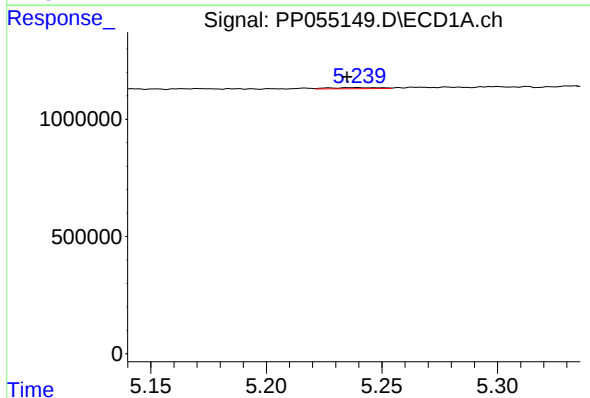
R.T.: 4.706 min
Delta R.T.: 0.003 min
Response: 46106
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



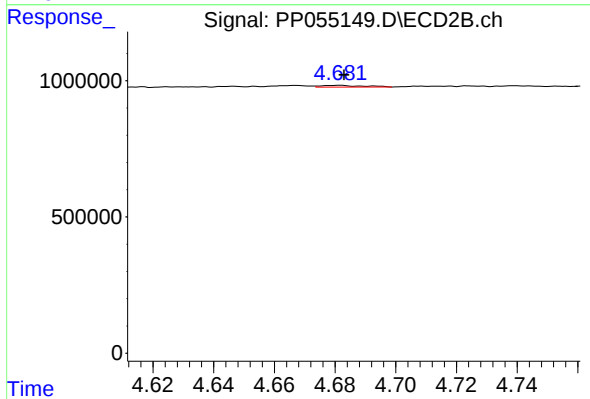
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



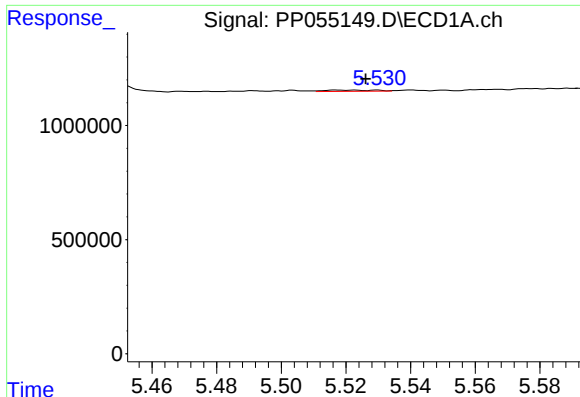
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 70455
Conc: 3.12 ng/ml



#12 AR-1232-2

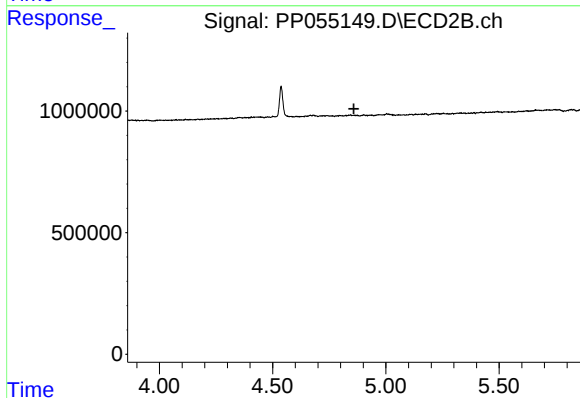
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 56877
Conc: 1.78 ng/ml



#13 AR-1232-3

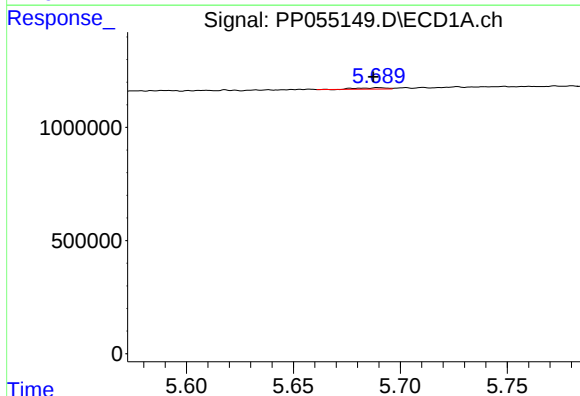
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 57429
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



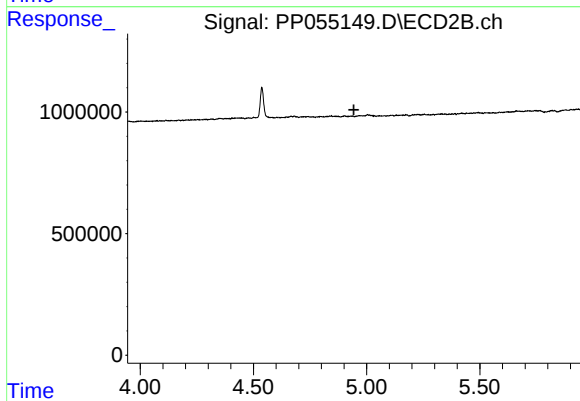
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



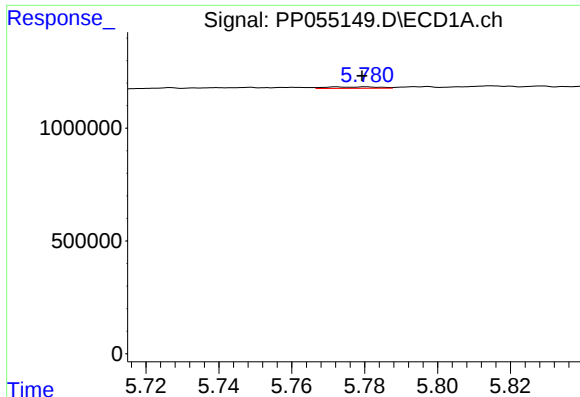
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 52296
Conc: 2.36 ng/ml



#14 AR-1232-4

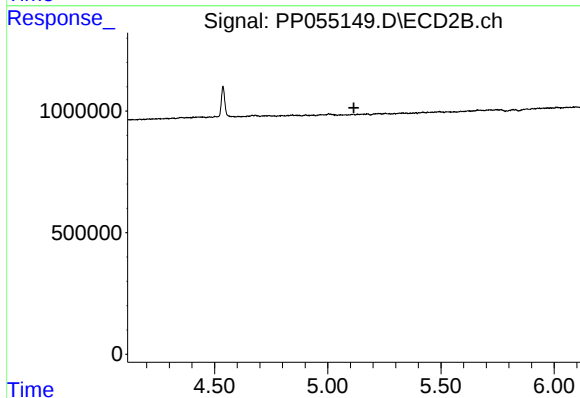
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

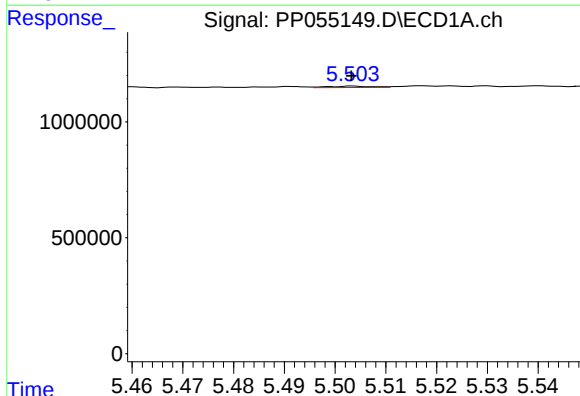
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 64521
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



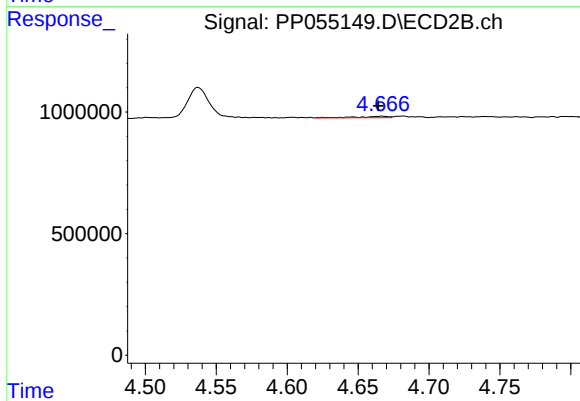
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



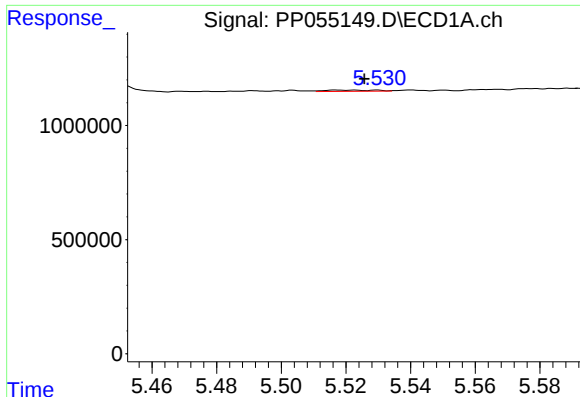
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 35801
Conc: 0.64 ng/ml



#16 AR-1242-1

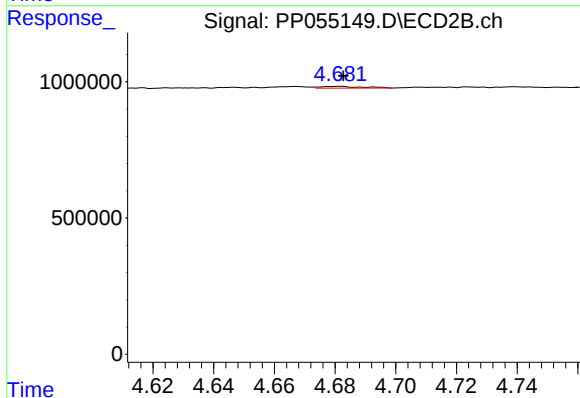
R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 93898
Conc: 2.29 ng/ml



#17 AR-1242-2

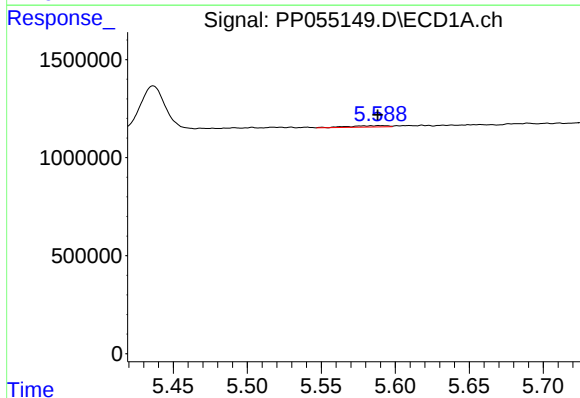
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 57429
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



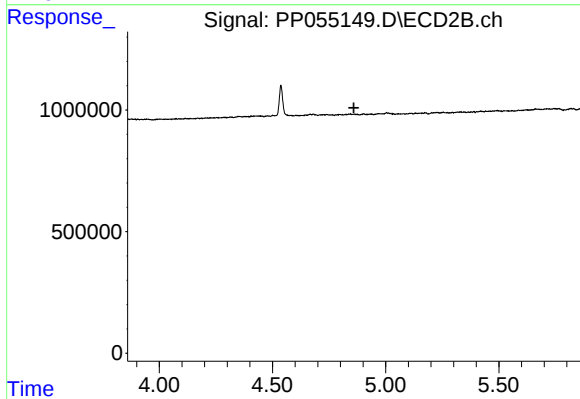
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 56877
Conc: 1.00 ng/ml



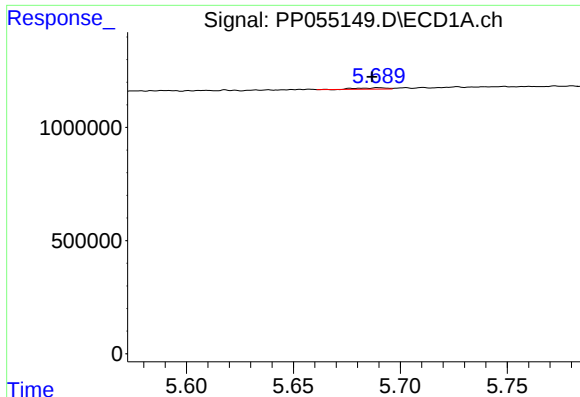
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 122490
Conc: 2.47 ng/ml



#18 AR-1242-3

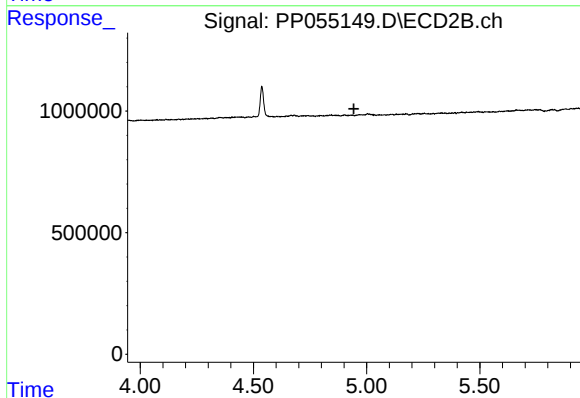
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

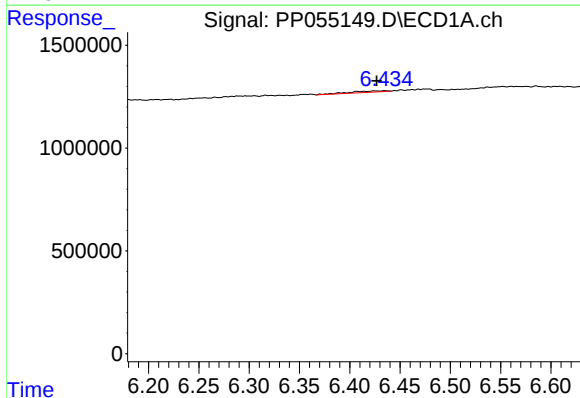
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 52296
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



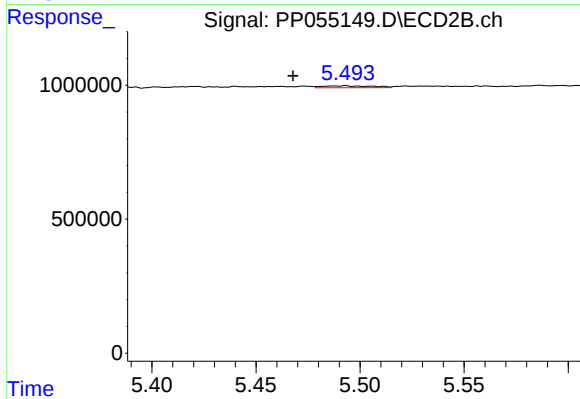
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



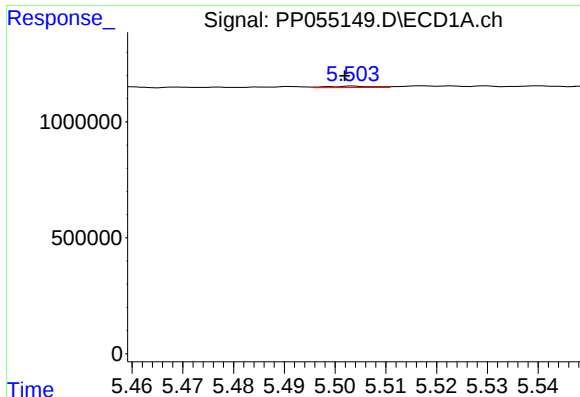
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 165020
Conc: 3.71 ng/ml



#20 AR-1242-5

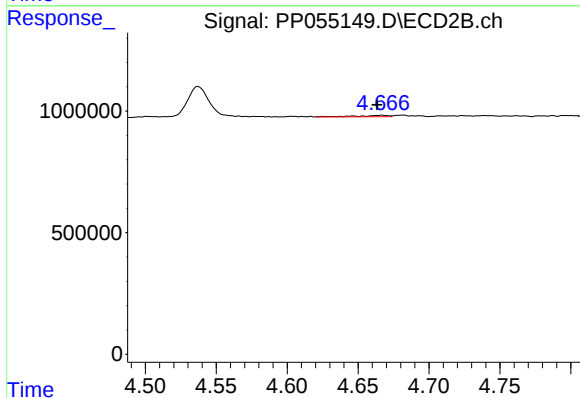
R.T.: 5.493 min
Delta R.T.: 0.025 min
Response: 120817
Conc: 3.23 ng/ml



#21 AR-1248-1

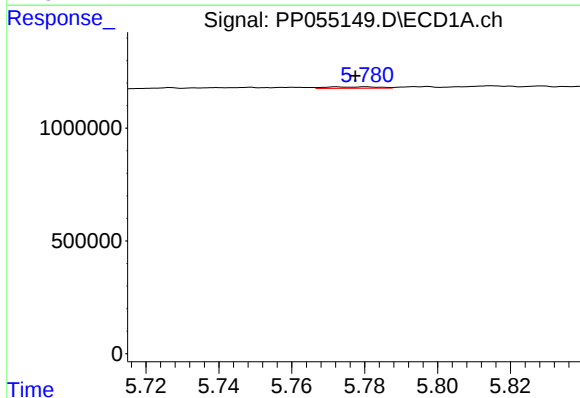
R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 35801
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



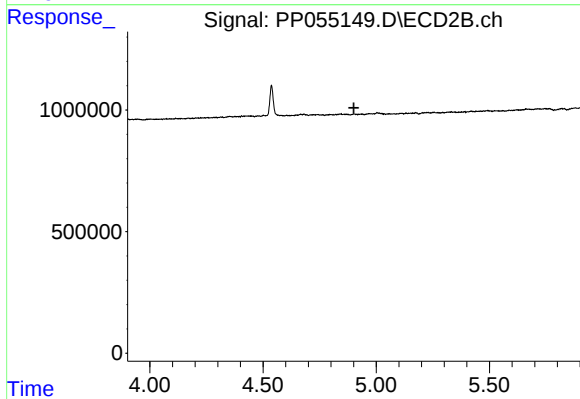
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 93898
Conc: 3.03 ng/ml



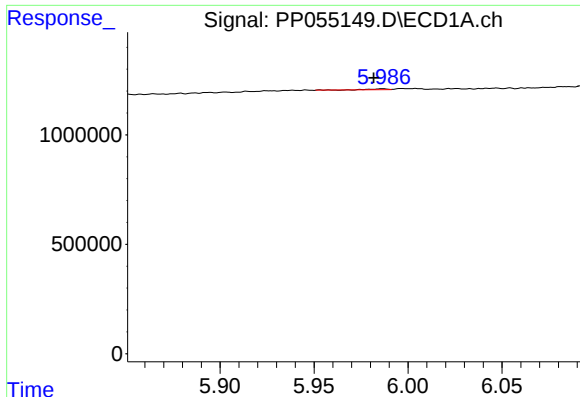
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 64521
Conc: 1.01 ng/ml



#22 AR-1248-2

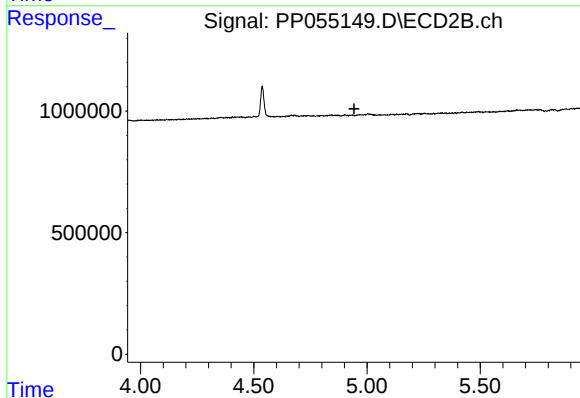
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

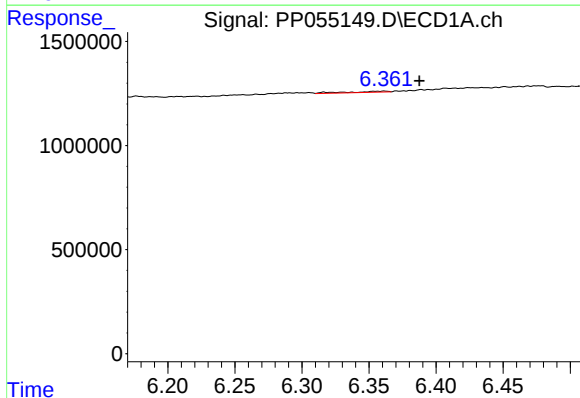
R.T.: 5.986 min
Delta R.T.: 0.005 min
Response: 22666
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



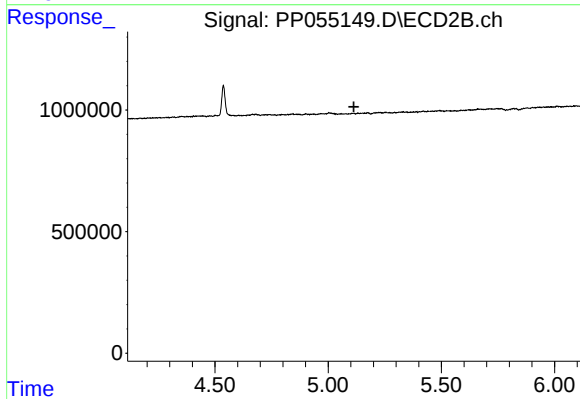
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



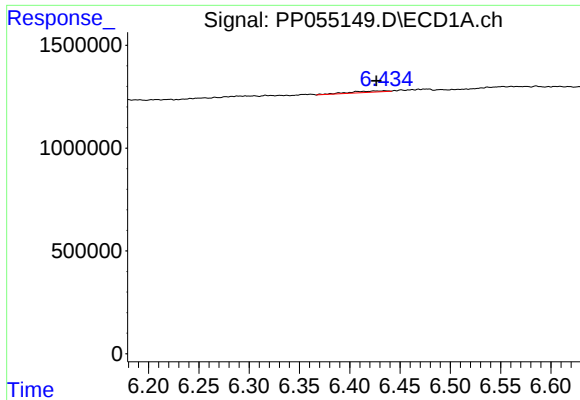
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.026 min
Response: 102427
Conc: 1.35 ng/ml



#24 AR-1248-4

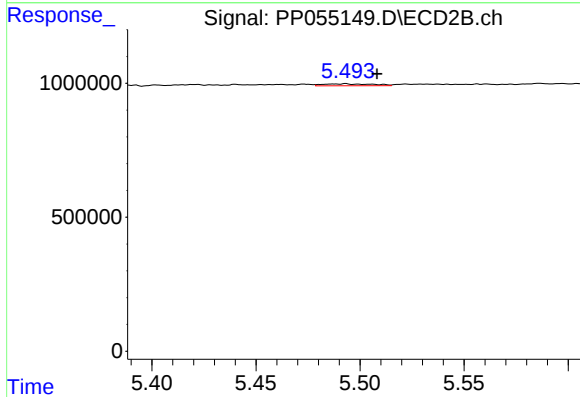
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

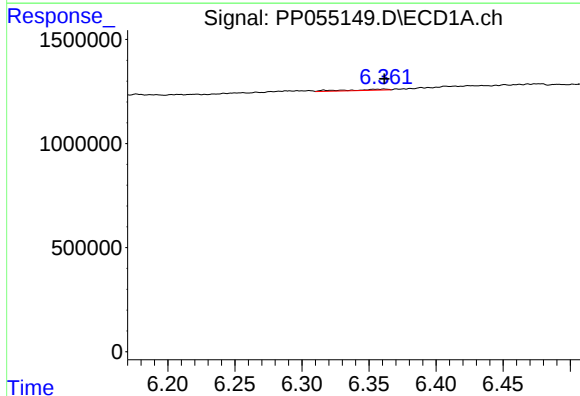
R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 165020
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



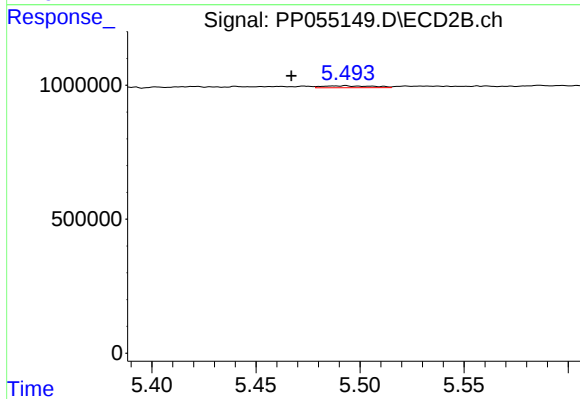
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 120817
Conc: 2.46 ng/ml



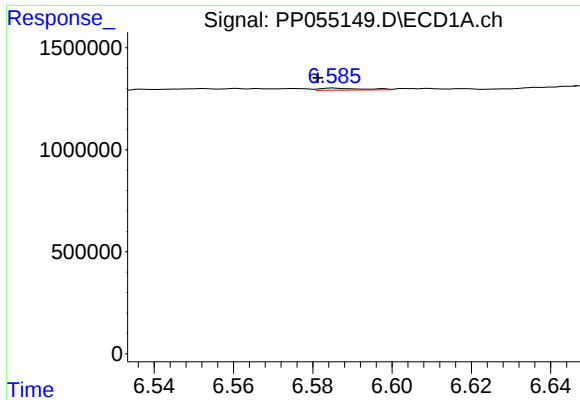
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 102427
Conc: 1.30 ng/ml



#26 AR-1254-1

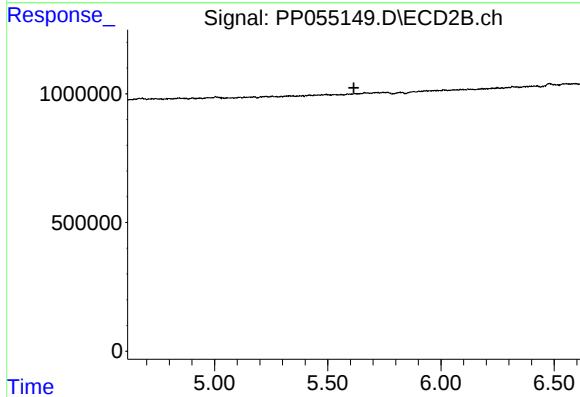
R.T.: 5.493 min
Delta R.T.: 0.026 min
Response: 120817
Conc: 1.50 ng/ml



#27 AR-1254-2

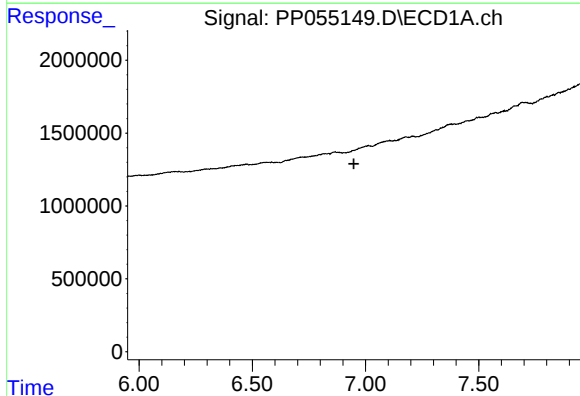
R.T.: 6.585 min
Delta R.T.: 0.004 min
Response: 74168
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



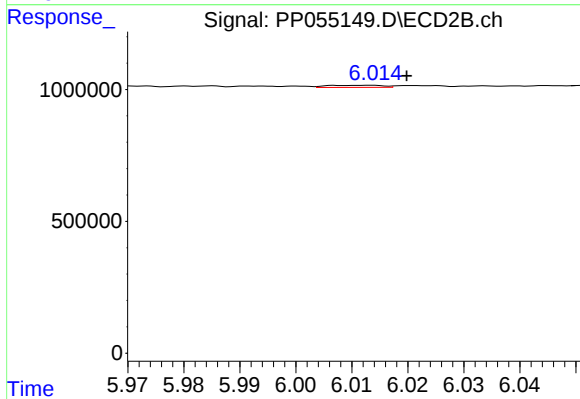
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



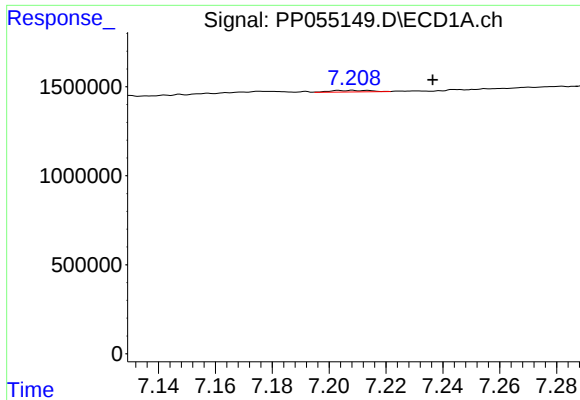
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

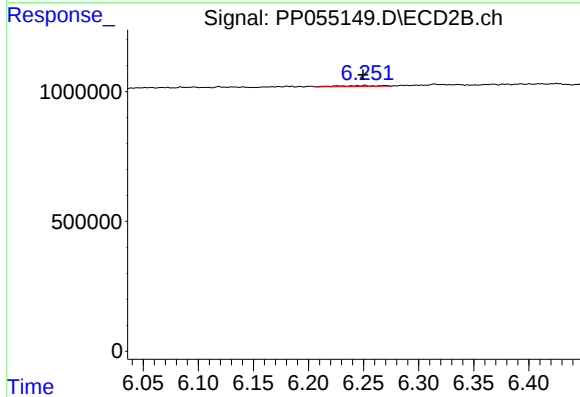
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 53298
Conc: 0.48 ng/ml



#29 AR-1254-4

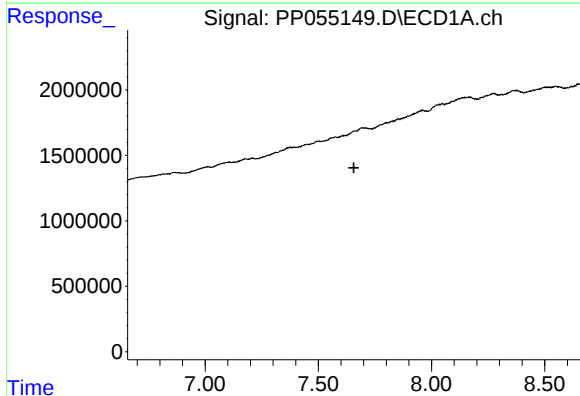
R.T.: 7.208 min
Delta R.T.: -0.028 min
Response: 85859
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



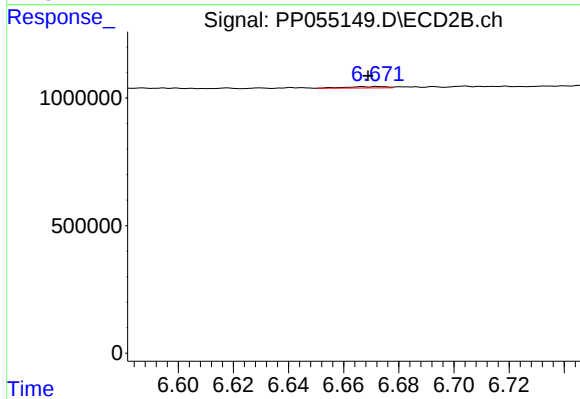
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 102839
Conc: 1.67 ng/ml



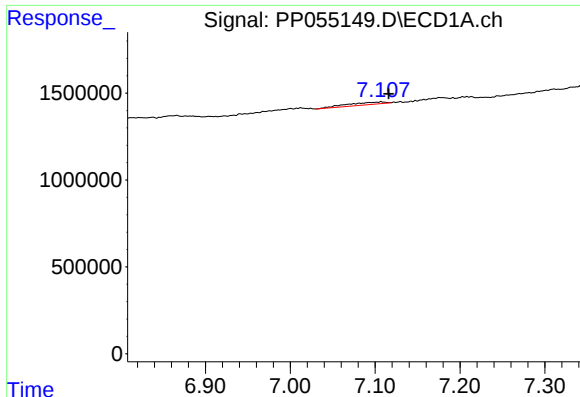
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

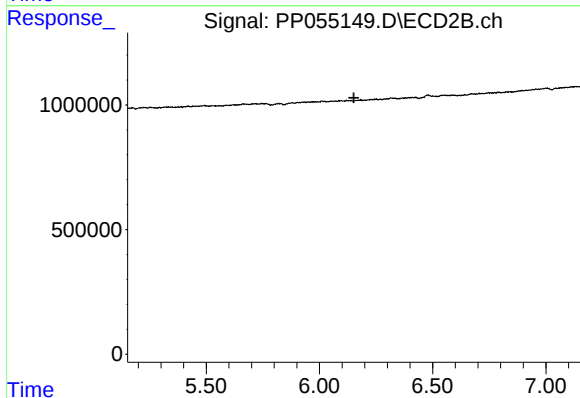
R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 54604
Conc: 0.58 ng/ml



#31 AR-1260-1

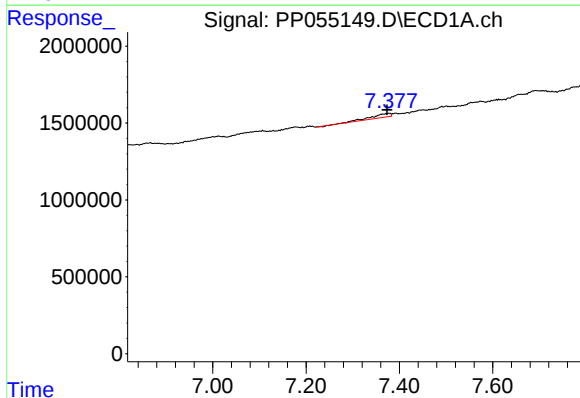
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 437915
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



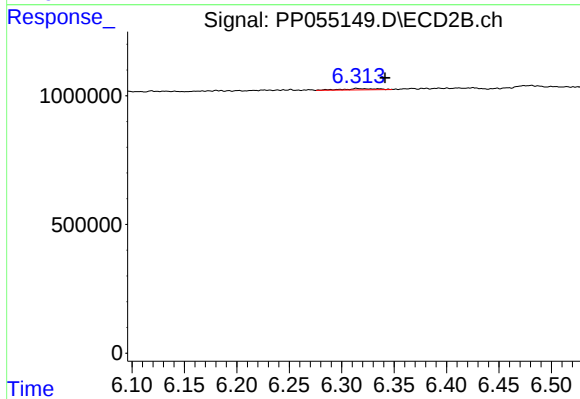
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



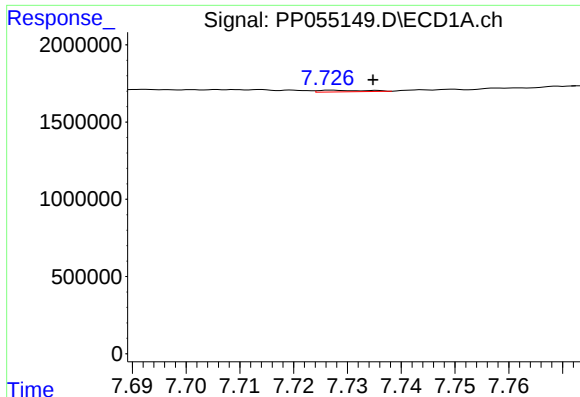
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 735191
Conc: 6.53 ng/ml



#32 AR-1260-2

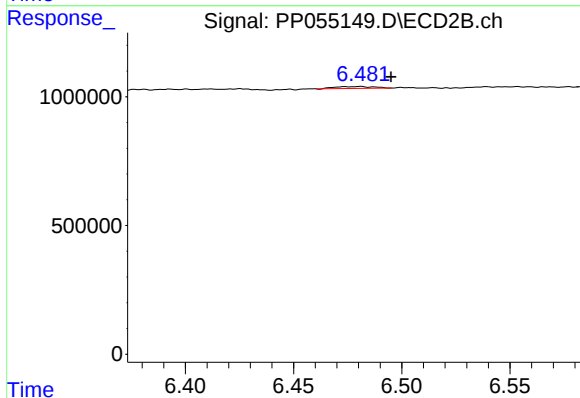
R.T.: 6.314 min
Delta R.T.: -0.027 min
Response: 116411
Conc: 1.29 ng/ml



#33 AR-1260-3

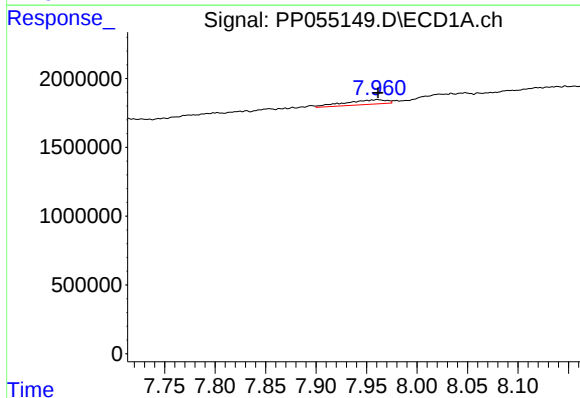
R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 62795
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



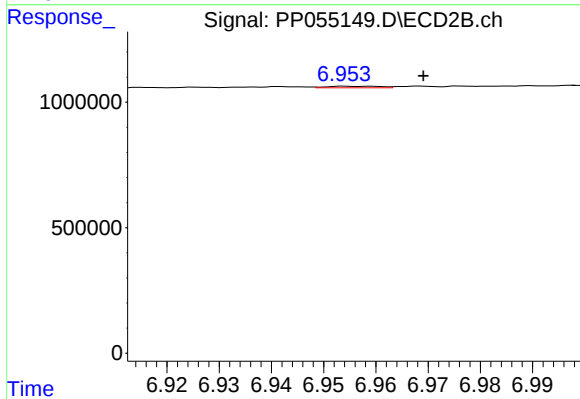
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 87867
Conc: 1.03 ng/ml



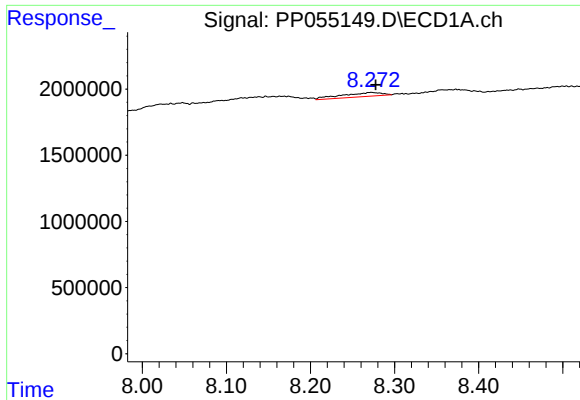
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 975101
Conc: 10.04 ng/ml



#34 AR-1260-4

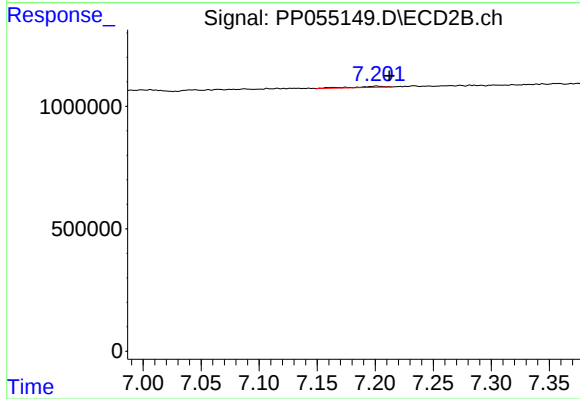
R.T.: 6.954 min
Delta R.T.: -0.015 min
Response: 45438
Conc: 0.63 ng/ml



#35 AR-1260-5

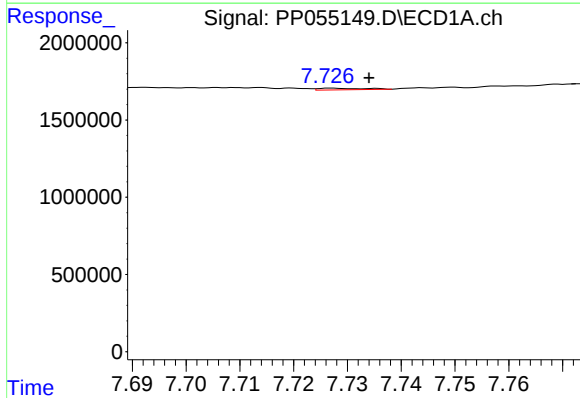
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 1024747
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



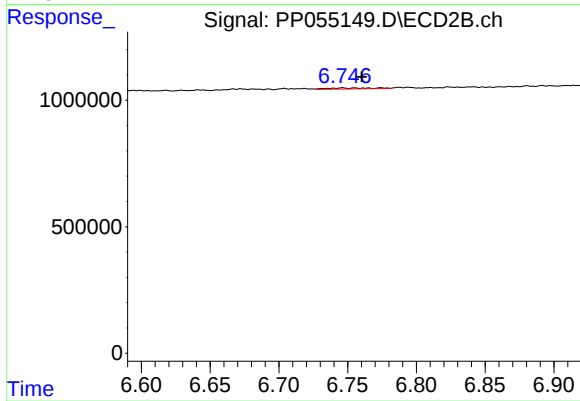
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 92024
Conc: 0.60 ng/ml



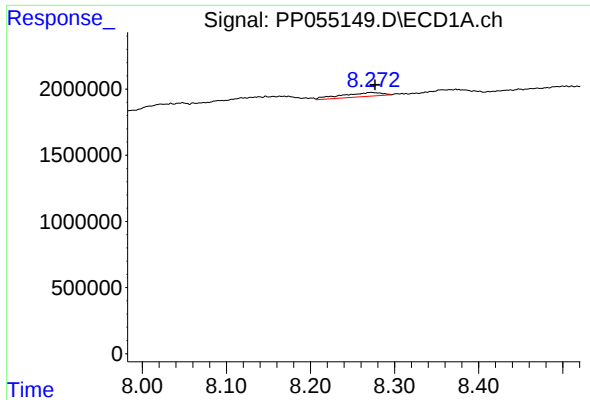
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 62795
Conc: 0.53 ng/ml



#36 AR-1262-1

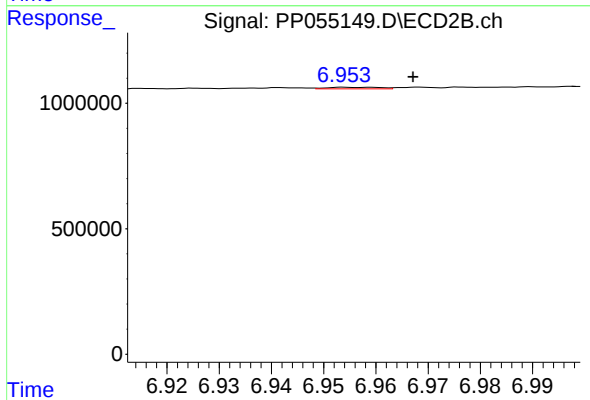
R.T.: 6.774 min
Delta R.T.: 0.014 min
Response: 88389
Conc: 2.06 ng/ml



#37 AR-1262-2

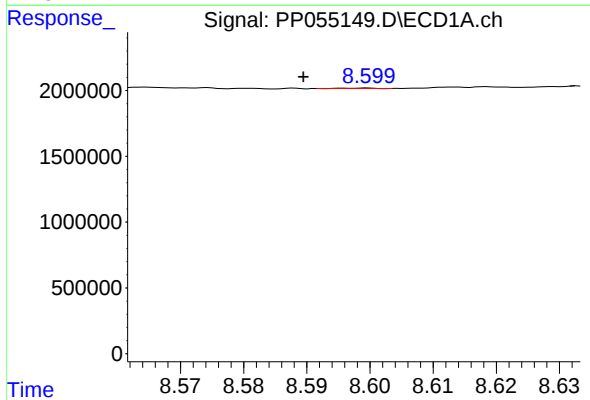
R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 1024747
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



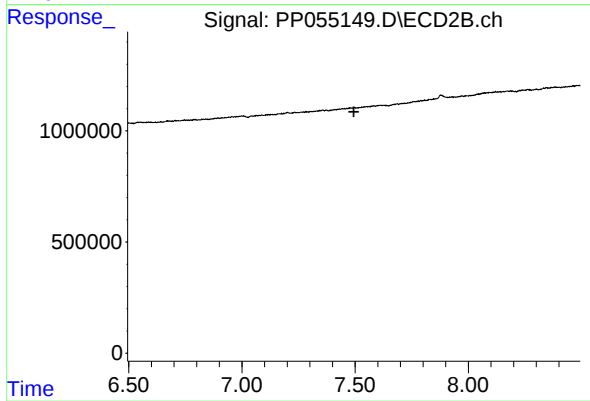
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.013 min
Response: 45438
Conc: 0.49 ng/ml



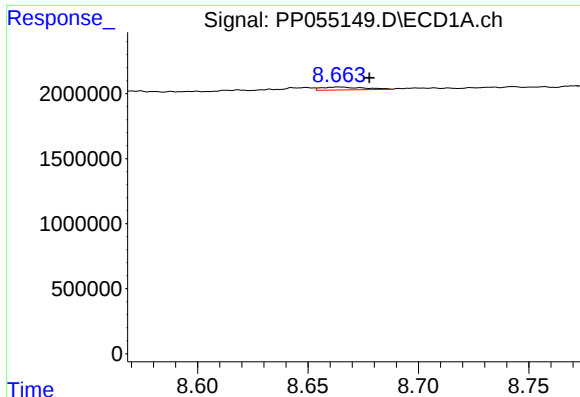
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.010 min
Response: 8469
Conc: 0.06 ng/ml



#38 AR-1262-3

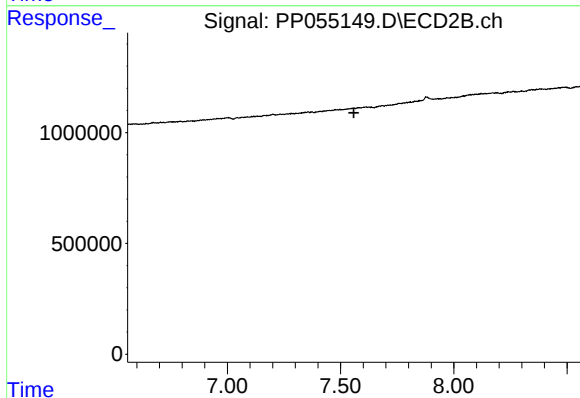
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

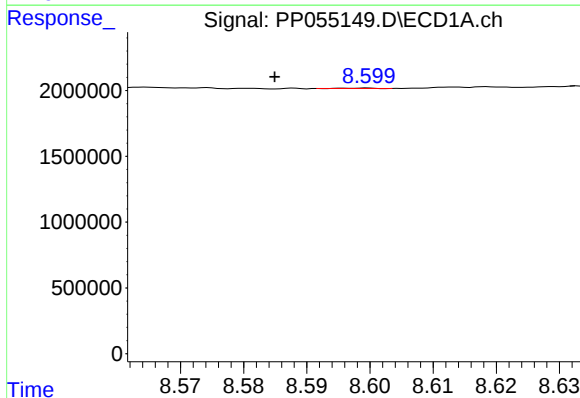
R.T.: 8.664 min
Delta R.T.: -0.014 min
Response: 291568
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



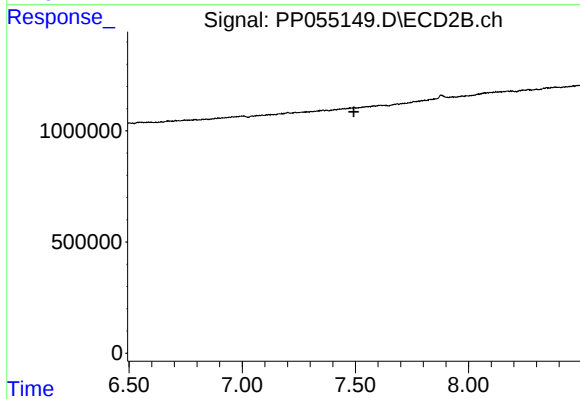
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



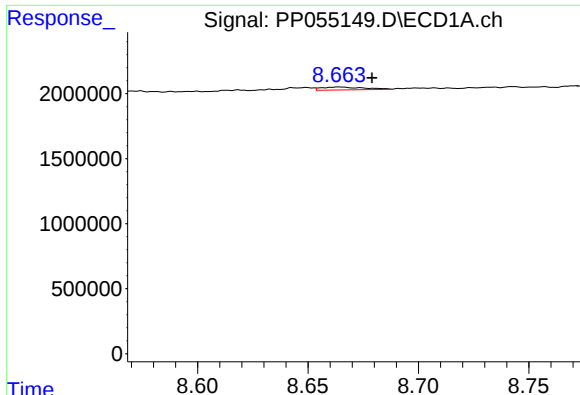
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.014 min
Response: 8469
Conc: 0.03 ng/ml



#41 AR-1268-1

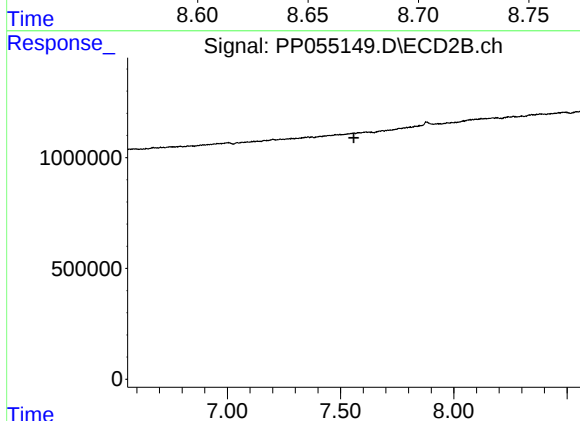
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

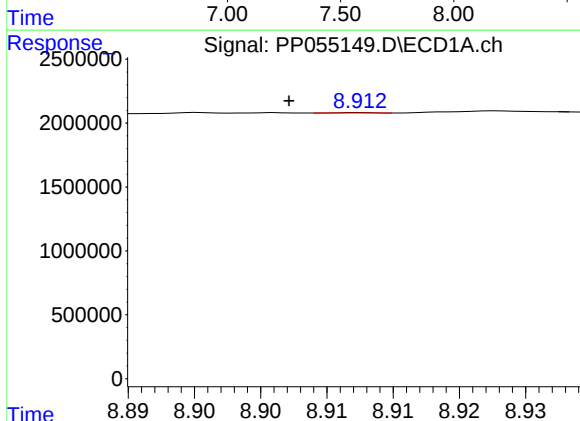
R.T.: 8.664 min
Delta R.T.: -0.015 min
Response: 291568
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



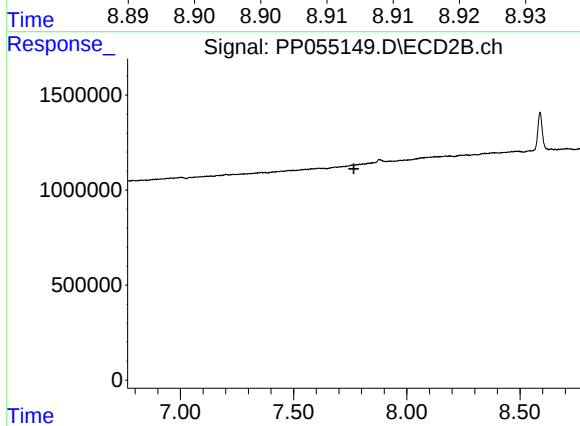
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



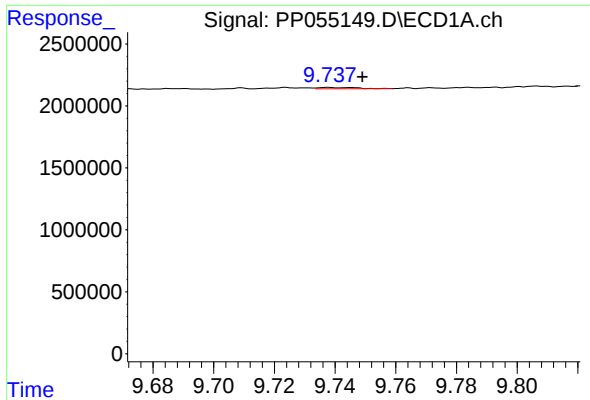
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 7565
Conc: 0.04 ng/ml



#43 AR-1268-3

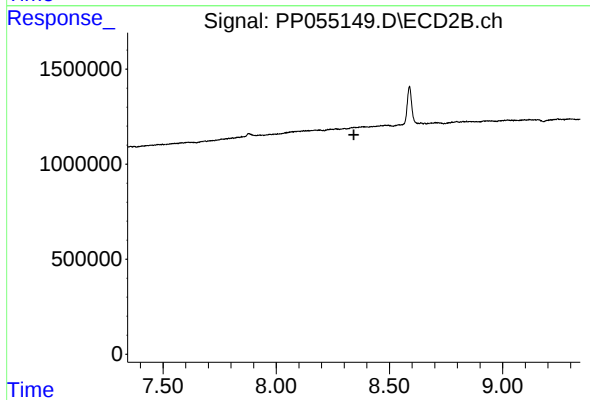
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: -0.011 min
Response: 89982
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.