

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 17:36
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:04:46 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	38237512	32820840	21.992	21.863
2)	SA Decachlor...	10.082	8.589	42656974	35187968	24.633	26.054
Target Compounds							
3)	L1 AR-1016-1	5.498	4.671	89391	360640	1.330	7.287 #
4)	L1 AR-1016-2	5.525	4.671	127544	360640	1.331	5.210 #
5)	L1 AR-1016-3	5.576	0.000	335442	0	5.608	N.D. #
6)	L1 AR-1016-4	5.690	4.906	54745	560328	1.142	17.832 #
7)	L1 AR-1016-5	5.985	0.000	28435	0	0.561	N.D. #
8)	L2 AR-1221-1	4.538	3.779	132965	59874	5.654	3.020 #
9)	L2 AR-1221-2	4.635	3.874	702803	539117	39.557	36.372
10)	L2 AR-1221-3	4.709	3.950	184380	113801	3.427	2.522 #
11)	L3 AR-1232-1	4.709	3.950	184380	113801	4.154	3.087 #
12)	L3 AR-1232-2	5.248	4.671	28945	360640	1.280	11.290 #
13)	L3 AR-1232-3	5.525	0.000	127544	0	2.904	N.D. #
14)	L3 AR-1232-4	5.690	0.000	54745	0	2.473	N.D. #
15)	L3 AR-1232-5	5.772	0.000	154007	0	8.797	N.D. #
16)	L4 AR-1242-1	5.498	4.671	89391	360640	1.597	8.804 #
17)	L4 AR-1242-2	5.525	4.671	127544	360640	1.598	6.316 #
18)	L4 AR-1242-3	5.576	0.000	335442	0	6.755	N.D. #
19)	L4 AR-1242-4	5.690	0.000	54745	0	1.366	N.D. #
20)	L4 AR-1242-5	6.437	5.487f	627002	3481364	14.102	93.155 #
21)	L5 AR-1248-1	5.498	4.671	89391	360640	2.143	11.632 #
22)	L5 AR-1248-2	5.772	4.906	154007	560328	2.422	12.254 #
23)	L5 AR-1248-3	5.985	0.000	28435	0	0.411	N.D. #
24)	L5 AR-1248-4	6.397	0.000	281462	0	3.712	N.D. #
25)	L5 AR-1248-5	6.437	5.487f	627002	3481364	8.497	70.801 #
26)	L6 AR-1254-1	6.363	5.487f	1945824	3481364	24.664	43.109 #
27)	L6 AR-1254-2	6.581	5.625	61018	3027312	0.504	42.303 #
29)	L6 AR-1254-4	7.214f	0.000	1158911	0	13.153	N.D. #
30)	L6 AR-1254-5	0.000	6.658	0	166907	N.D.	1.761 #
31)	L7 AR-1260-1	7.120	6.166	121594	218189	1.276	2.814 #
32)	L7 AR-1260-2	7.388	6.319f	4804519	320531	42.689	3.565 #
33)	L7 AR-1260-3	0.000	6.476f	0	185278	N.D.	2.182 #
34)	L7 AR-1260-4	7.949	0.000	999728	0	10.298	N.D. #
35)	L7 AR-1260-5	8.278	0.000	905508	0	5.091	N.D. #
36)	L8 AR-1262-1	0.000	6.777f	0	98359	N.D.	2.289 #
37)	L8 AR-1262-2	8.278	0.000	905508	0	4.496	N.D. #
38)	L8 AR-1262-3	8.588	0.000	18274	0	0.131	N.D. #
39)	L8 AR-1262-4	8.675	7.558	142188	348468	1.849	2.665 #
40)	L8 AR-1262-5	9.350f	0.000	14817	0	0.207	N.D. #
41)	L9 AR-1268-1	8.588	0.000	18274	0	0.075	N.D. #
42)	L9 AR-1268-2	8.675	7.558	142188	348468	0.626	1.786 #

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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
43) L9	AR-1268-3	8.900	7.765	204431	75472	1.023	0.439 #
44) L9	AR-1268-4	9.350f	0.000	14817	0	0.189	N.D. #
45) L9	AR-1268-5	9.735	8.337	96564	129322	0.152	0.246 #

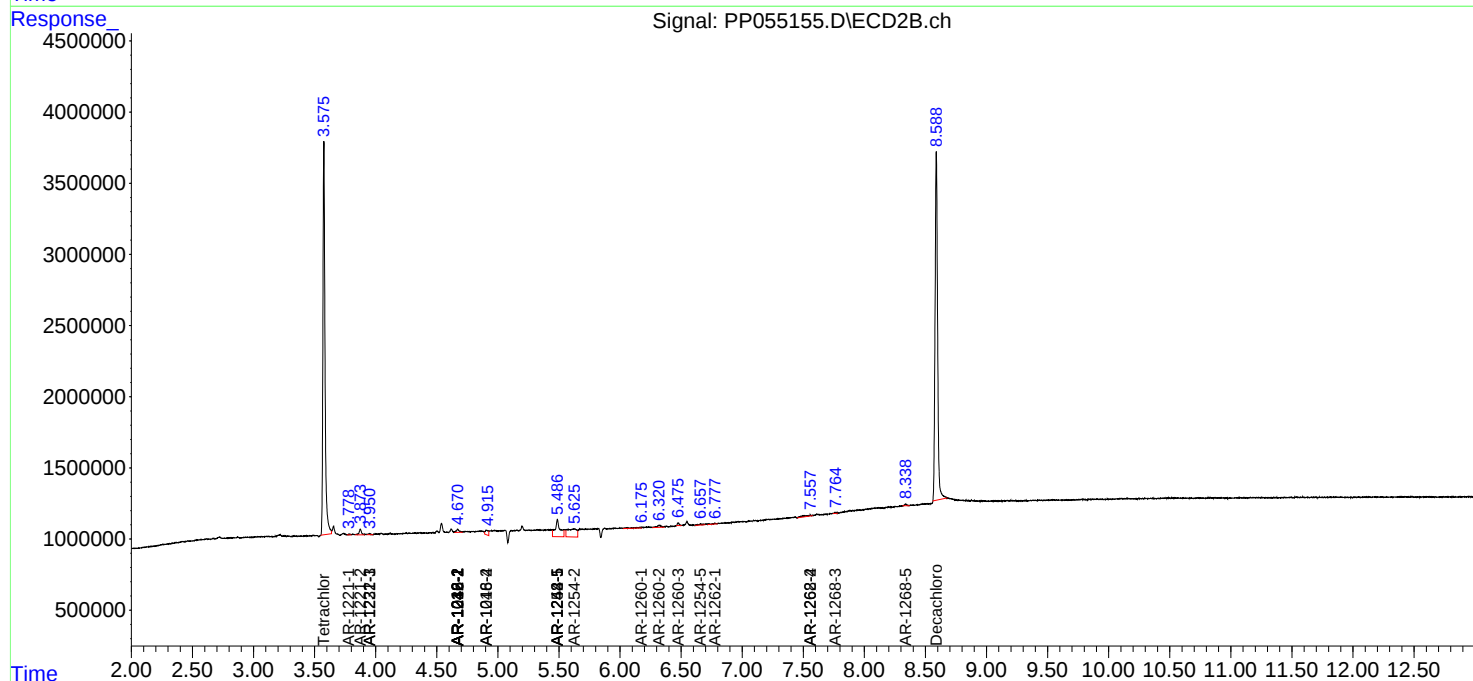
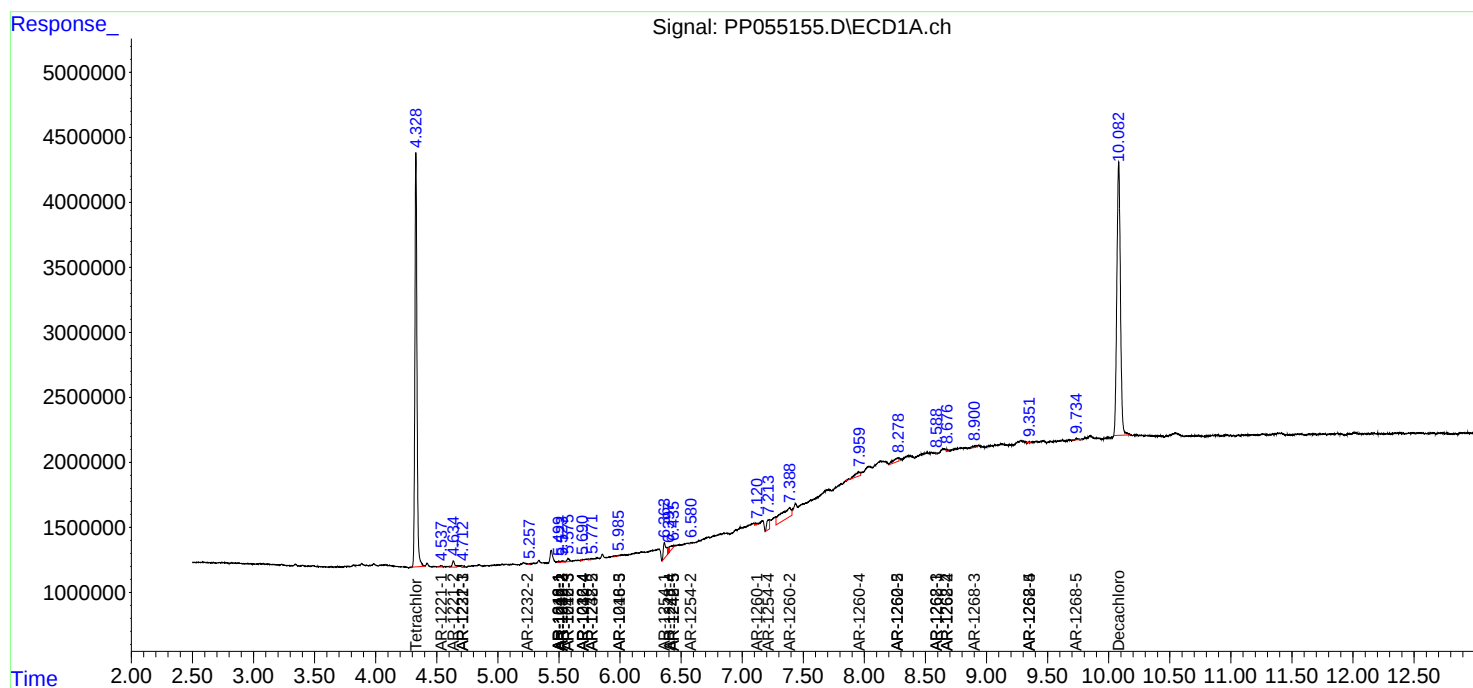
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

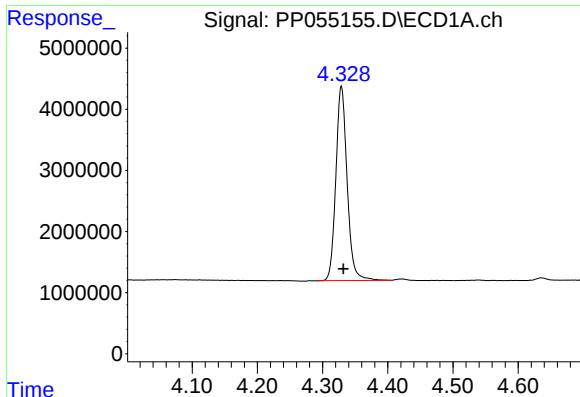
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

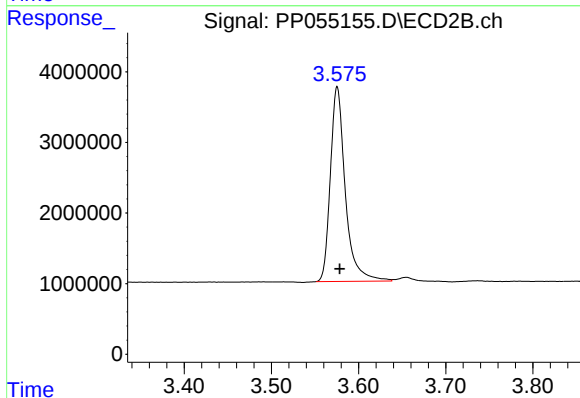




#1 Tetrachloro-m-xylene

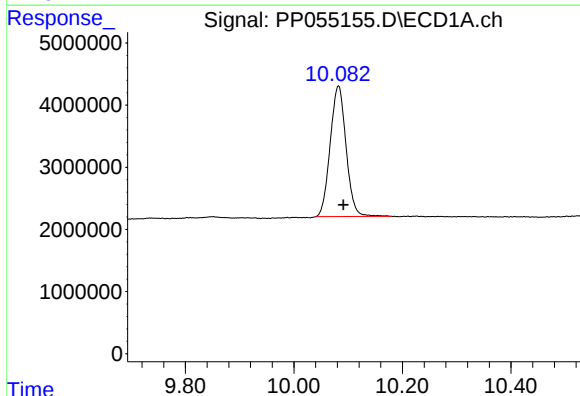
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 38237512
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



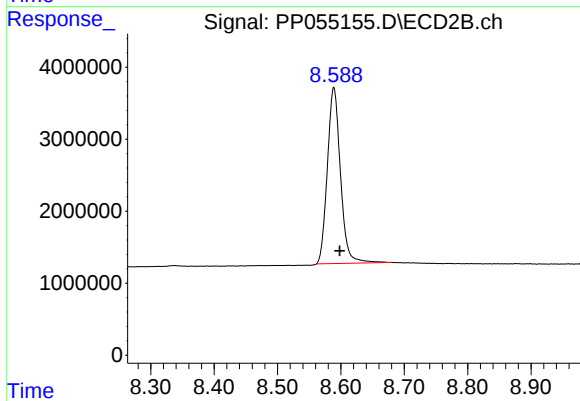
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 32820840
Conc: 21.86 ng/ml



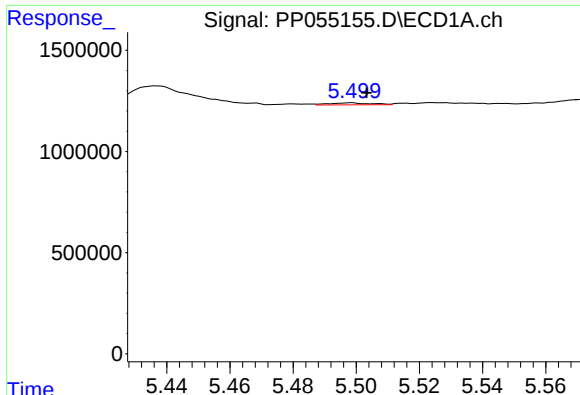
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 42656974
Conc: 24.63 ng/ml



#2 Decachlorobiphenyl

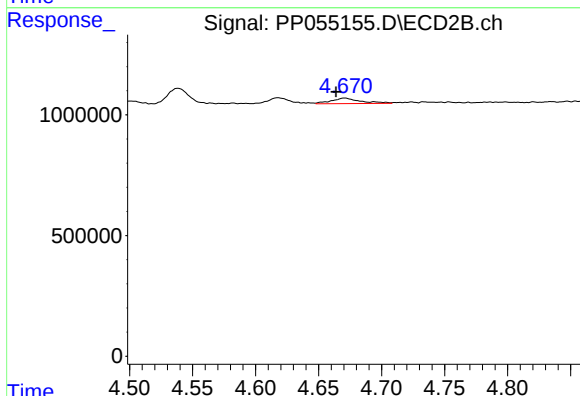
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 35187968
Conc: 26.05 ng/ml



#3 AR-1016-1

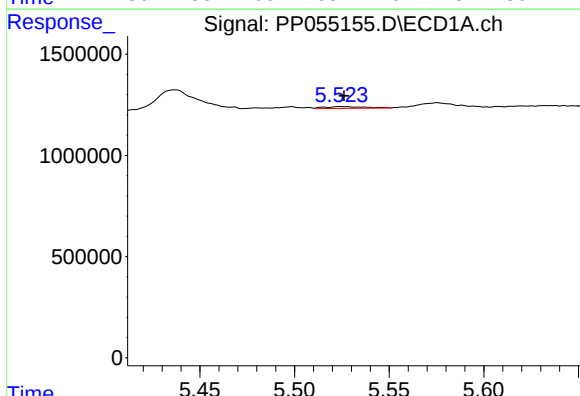
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 89391
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



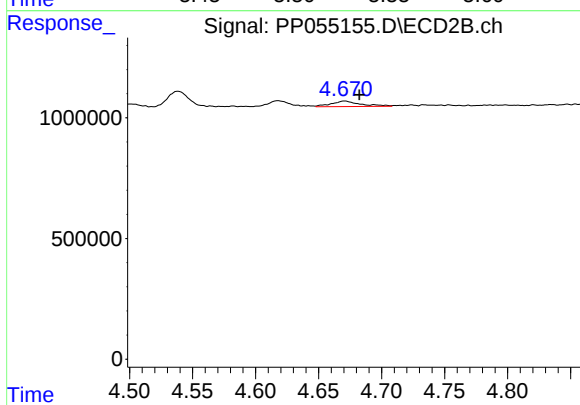
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 360640
Conc: 7.29 ng/ml



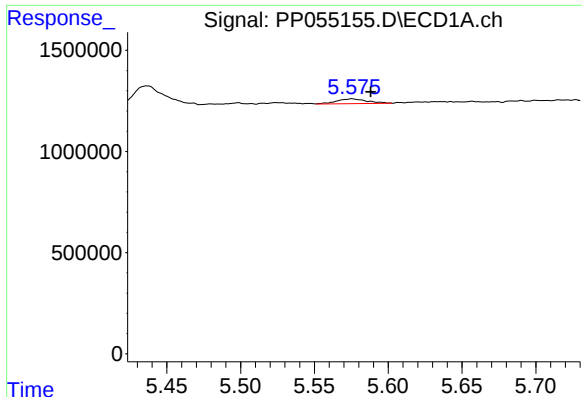
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 127544
Conc: 1.33 ng/ml



#4 AR-1016-2

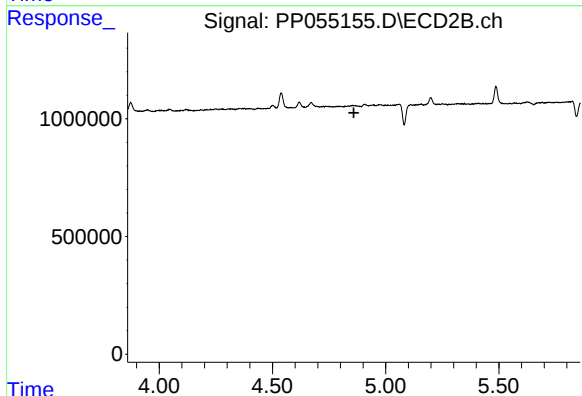
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 360640
Conc: 5.21 ng/ml



#5 AR-1016-3

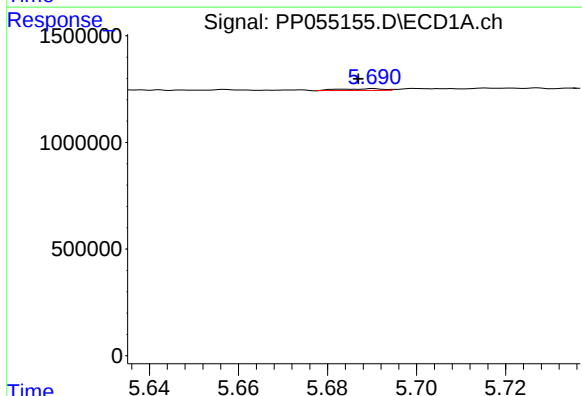
R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 335442
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



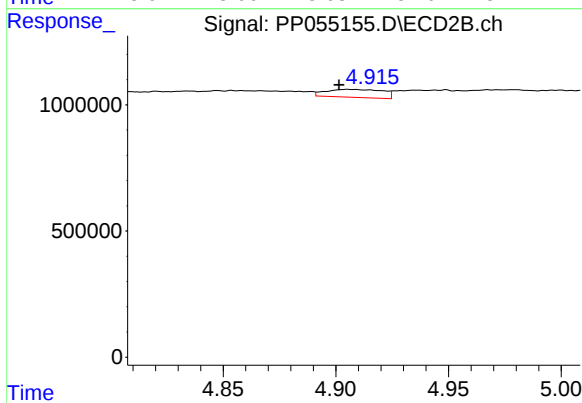
#5 AR-1016-3

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



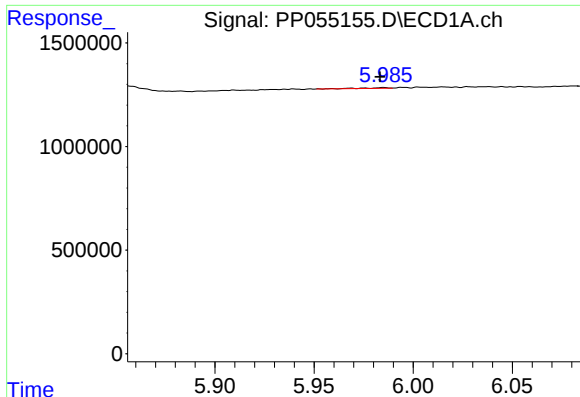
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 54745
Conc: 1.14 ng/ml



#6 AR-1016-4

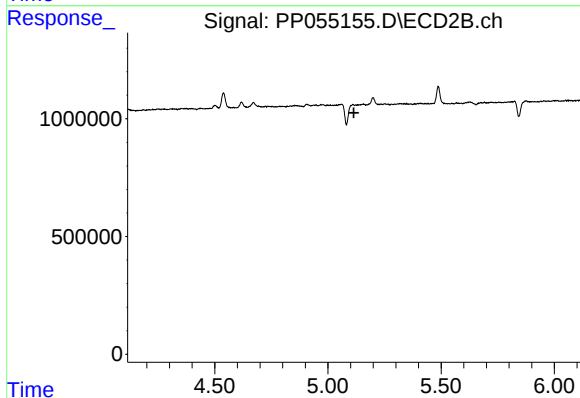
R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 560328
Conc: 17.83 ng/ml



#7 AR-1016-5

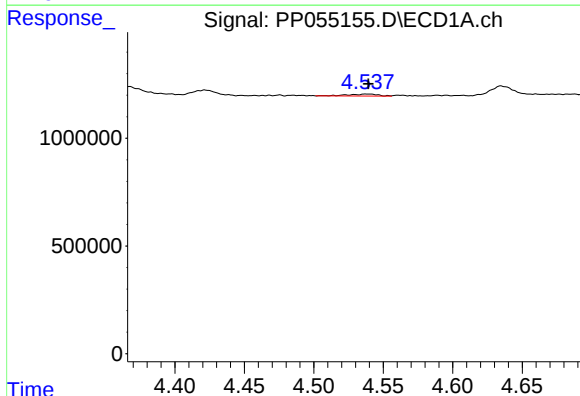
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 28435
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



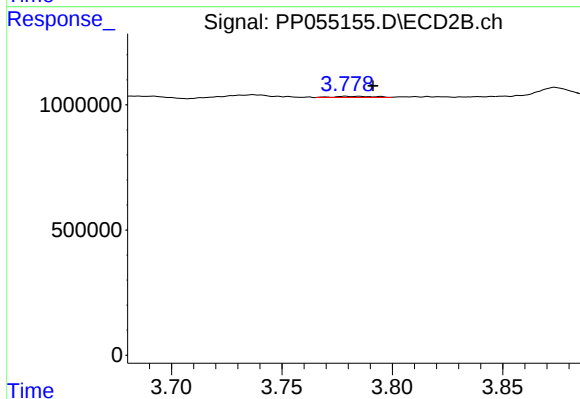
#7 AR-1016-5

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



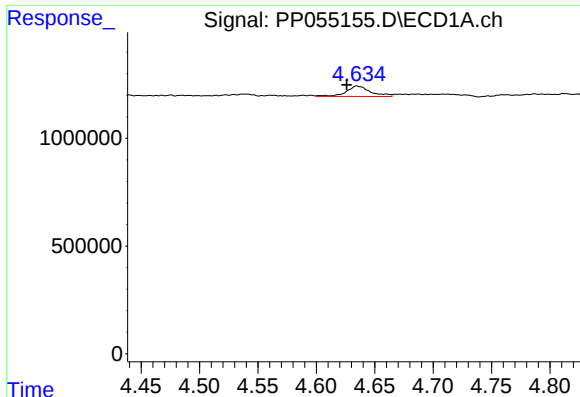
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 132965
Conc: 5.65 ng/ml



#8 AR-1221-1

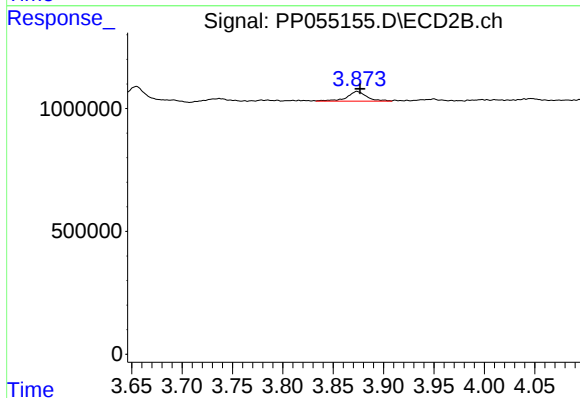
R.T.: 3.779 min
Delta R.T.: -0.013 min
Response: 59874
Conc: 3.02 ng/ml



#9 AR-1221-2

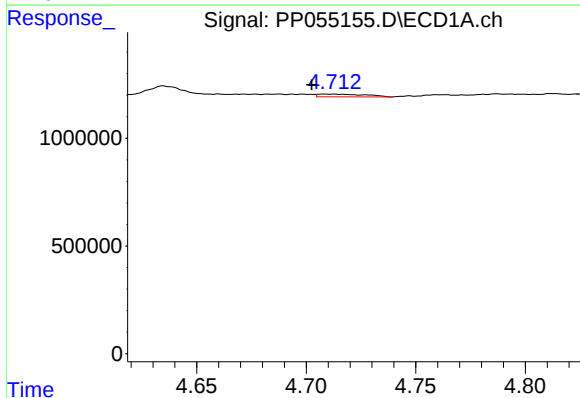
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 702803
Conc: 39.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



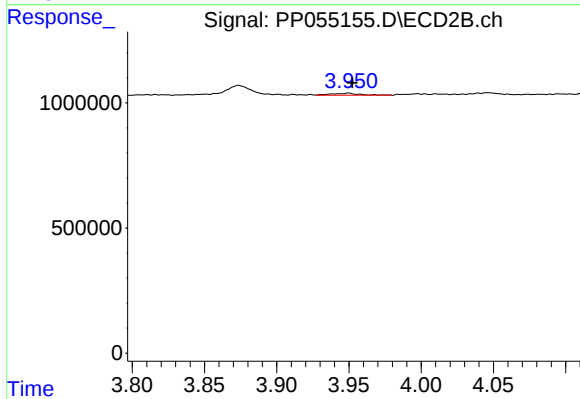
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 539117
Conc: 36.37 ng/ml



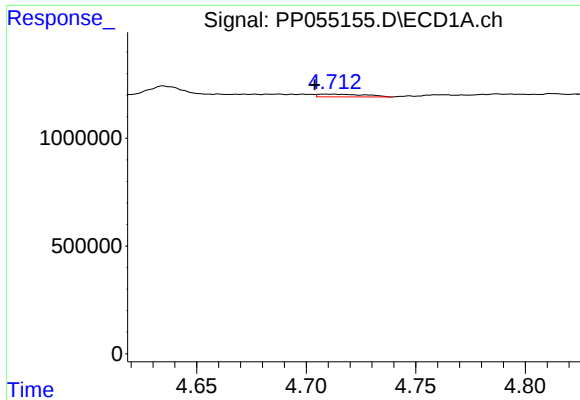
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: 0.006 min
Response: 184380
Conc: 3.43 ng/ml



#10 AR-1221-3

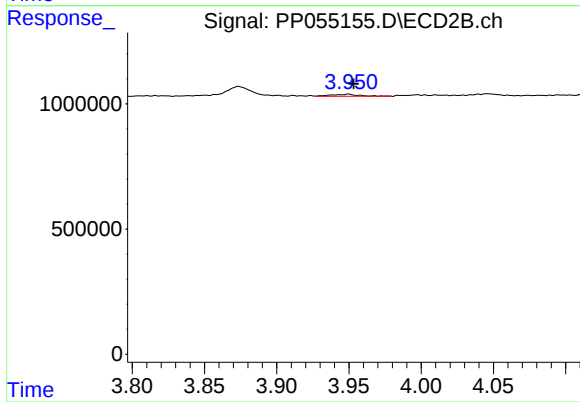
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 113801
Conc: 2.52 ng/ml



#11 AR-1232-1

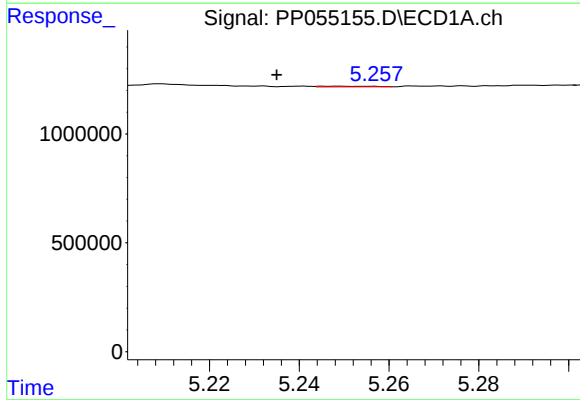
R.T.: 4.709 min
Delta R.T.: 0.005 min
Response: 184380
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



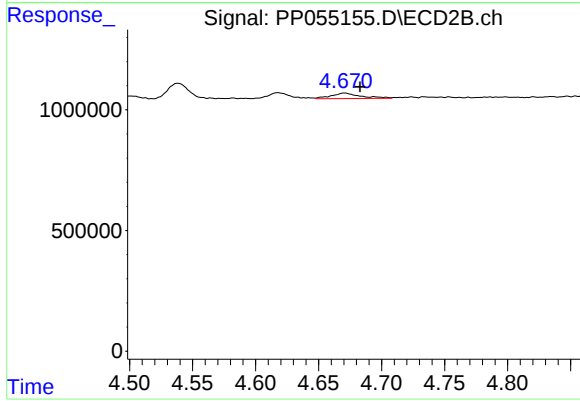
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 113801
Conc: 3.09 ng/ml



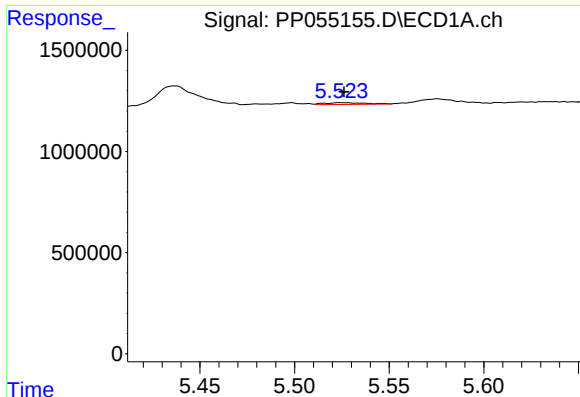
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 28945
Conc: 1.28 ng/ml



#12 AR-1232-2

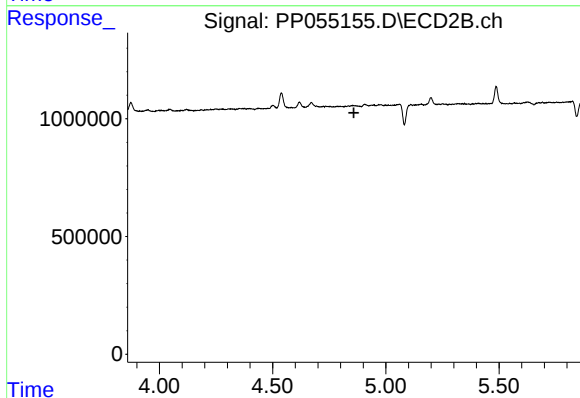
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 360640
Conc: 11.29 ng/ml



#13 AR-1232-3

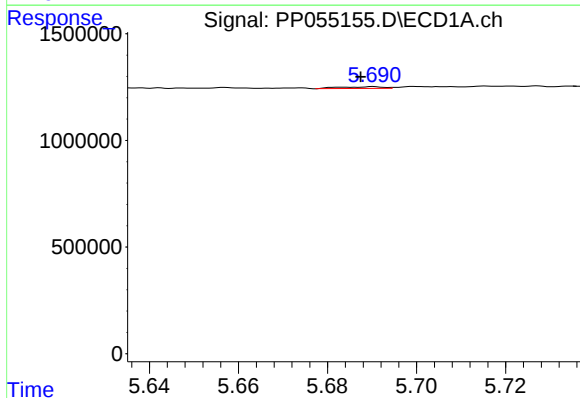
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 127544
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



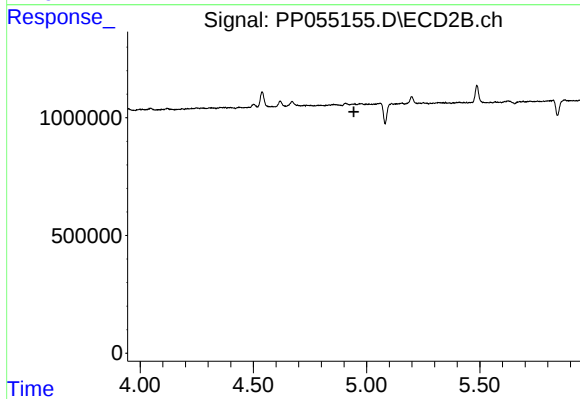
#13 AR-1232-3

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



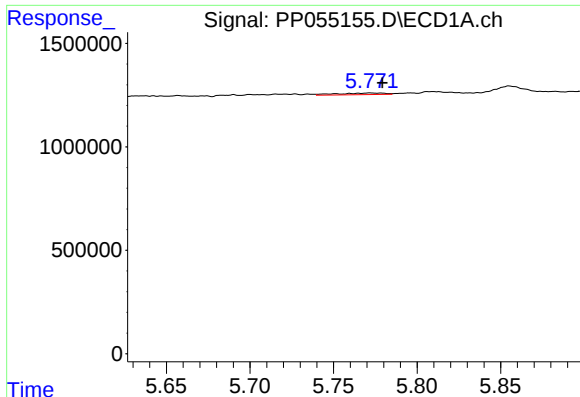
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 54745
Conc: 2.47 ng/ml



#14 AR-1232-4

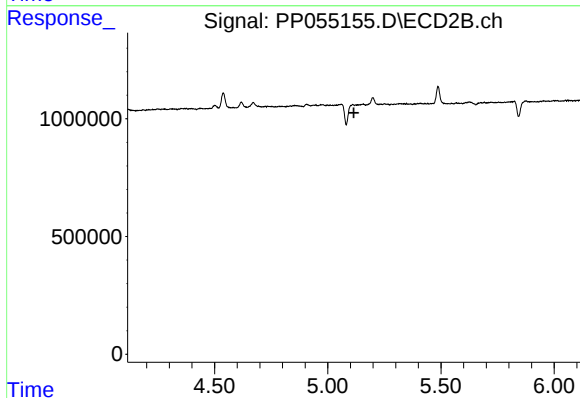
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

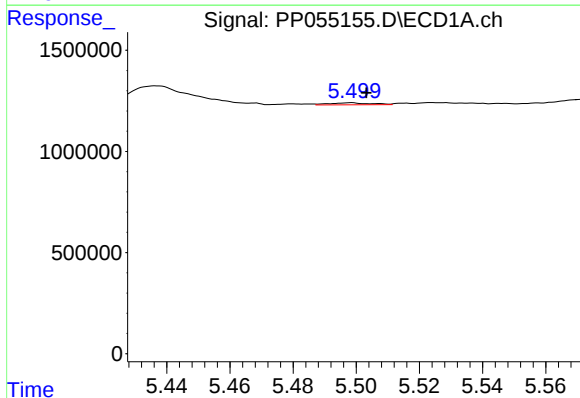
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 154007
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



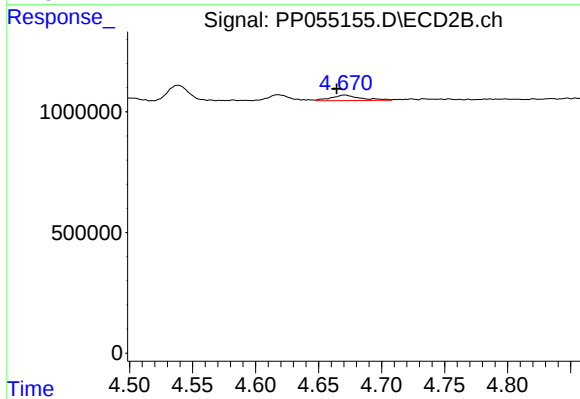
#15 AR-1232-5

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



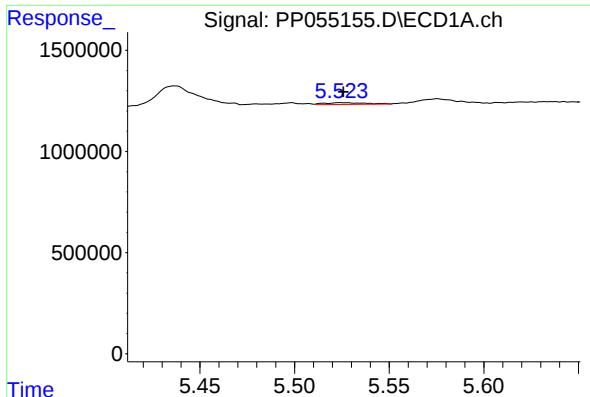
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 89391
Conc: 1.60 ng/ml



#16 AR-1242-1

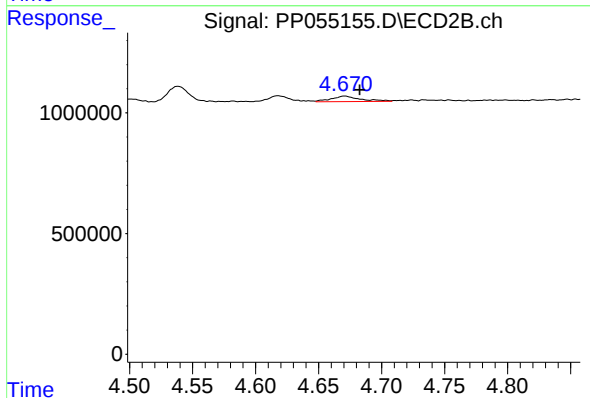
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 360640
Conc: 8.80 ng/ml



#17 AR-1242-2

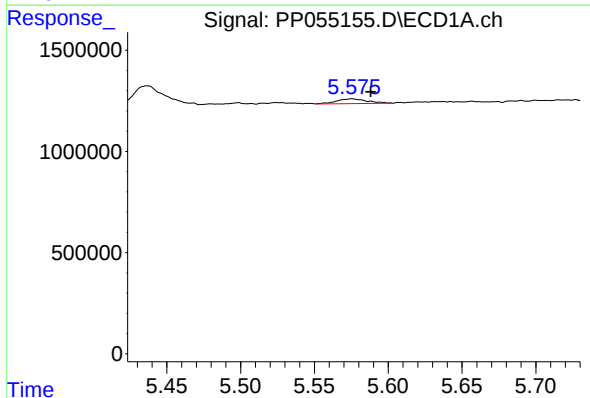
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 127544
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



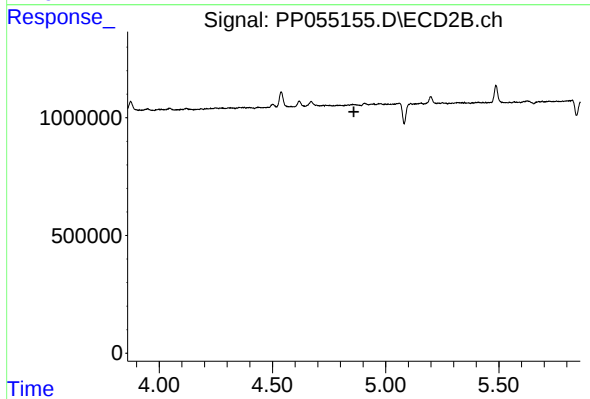
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 360640
Conc: 6.32 ng/ml



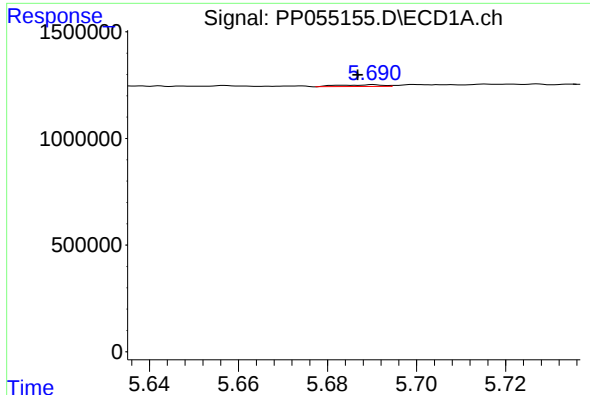
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 335442
Conc: 6.75 ng/ml



#18 AR-1242-3

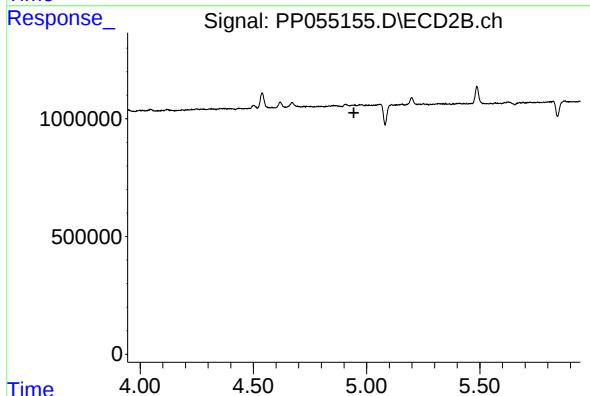
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

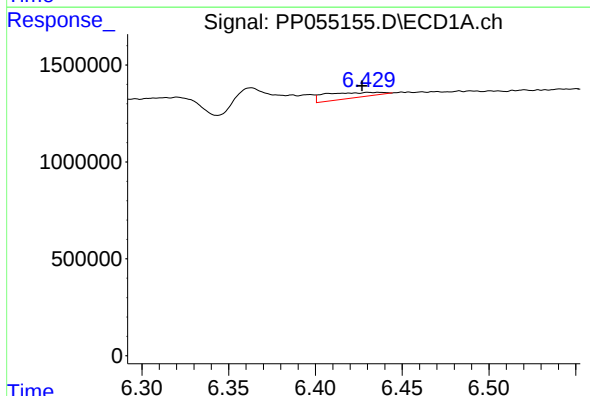
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 54745
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



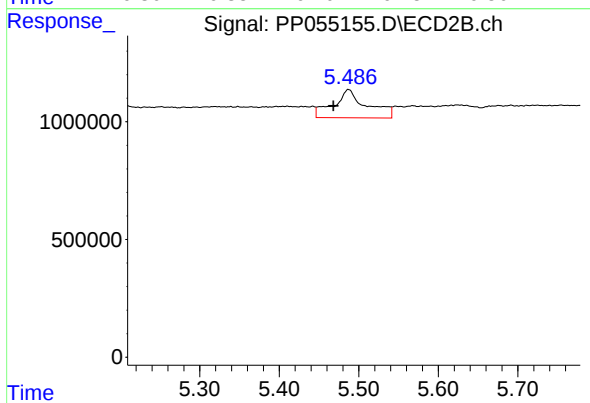
#19 AR-1242-4

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



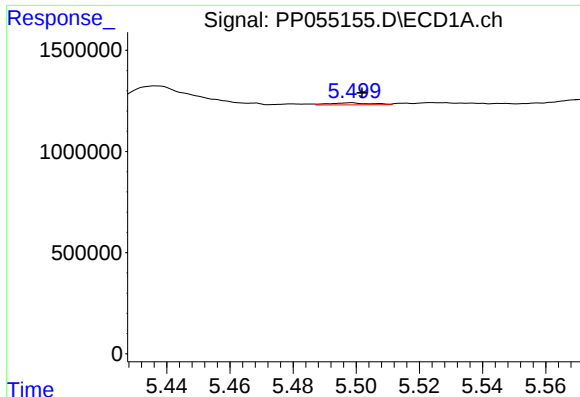
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.010 min
Response: 627002
Conc: 14.10 ng/ml



#20 AR-1242-5

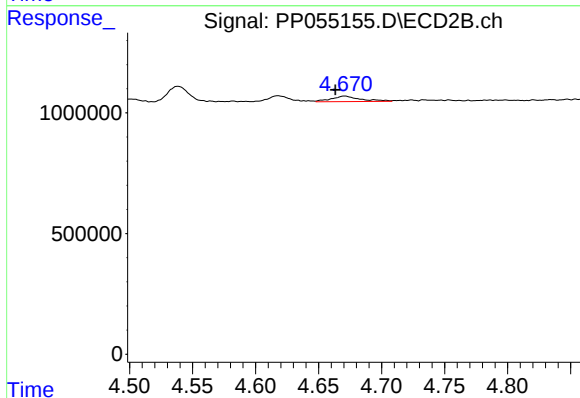
R.T.: 5.487 min
Delta R.T.: 0.019 min
Response: 3481364
Conc: 93.16 ng/ml



#21 AR-1248-1

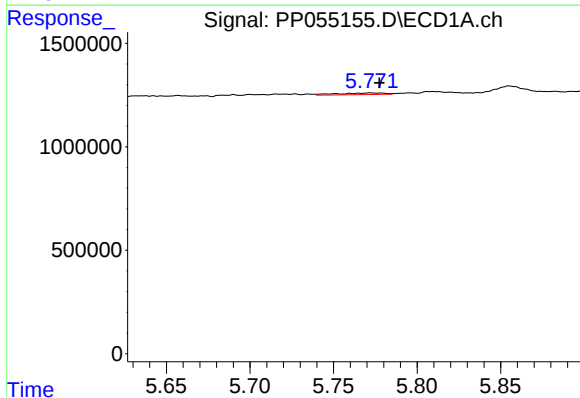
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 89391
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



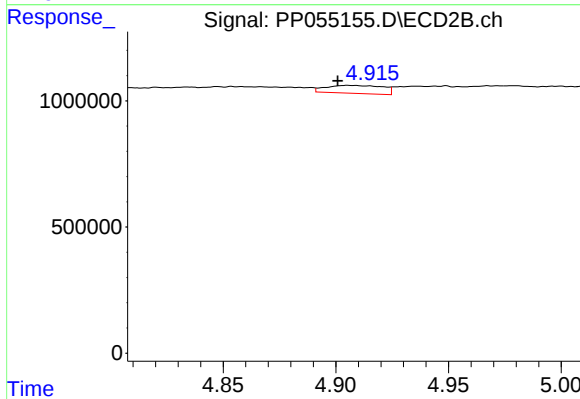
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 360640
Conc: 11.63 ng/ml



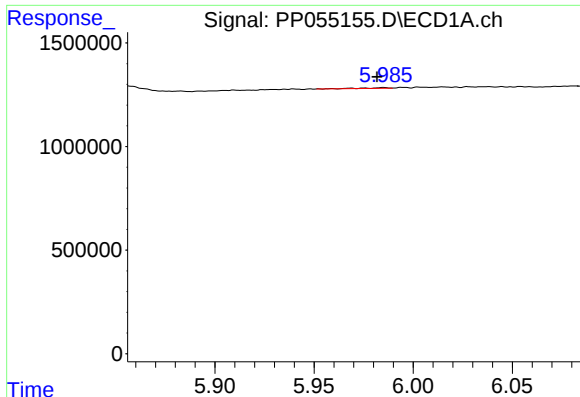
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 154007
Conc: 2.42 ng/ml



#22 AR-1248-2

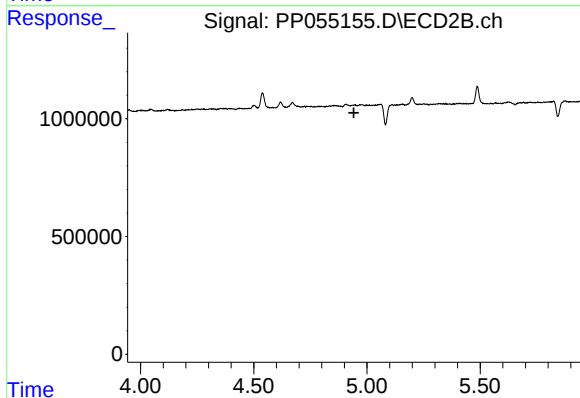
R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 560328
Conc: 12.25 ng/ml



#23 AR-1248-3

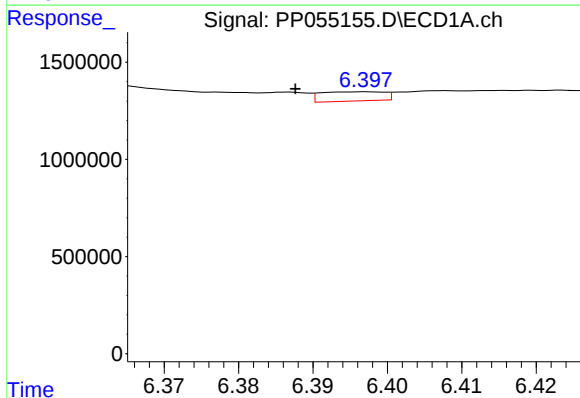
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 28435
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



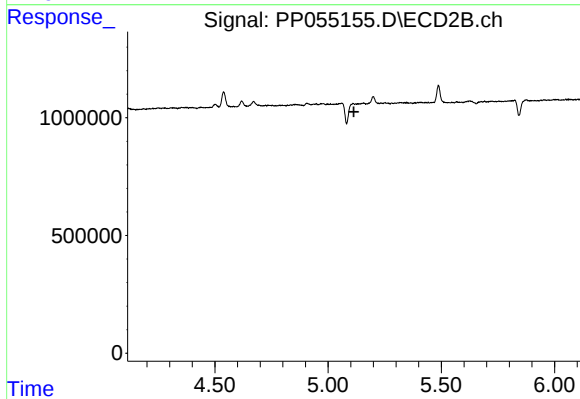
#23 AR-1248-3

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



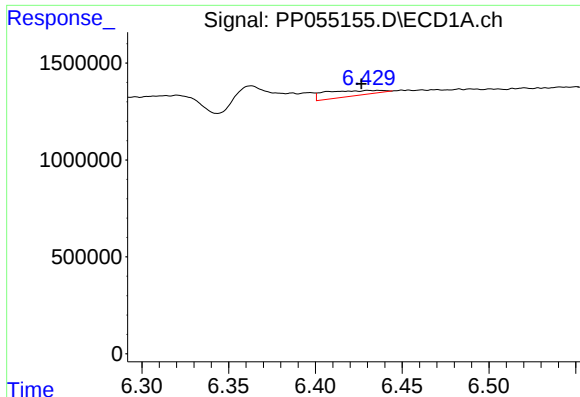
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.009 min
Response: 281462
Conc: 3.71 ng/ml



#24 AR-1248-4

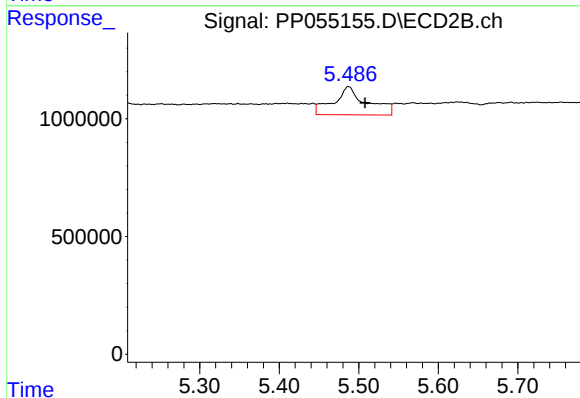
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

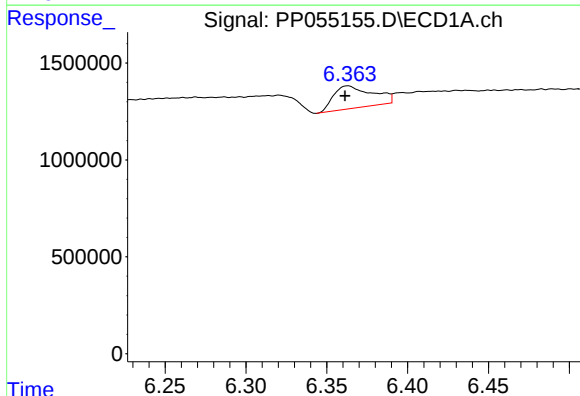
R.T.: 6.437 min
Delta R.T.: 0.010 min
Response: 627002
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



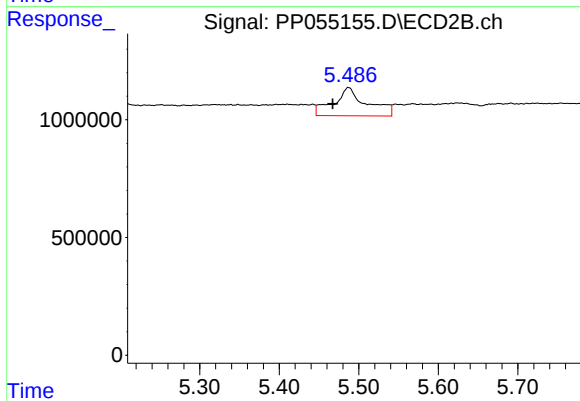
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 3481364
Conc: 70.80 ng/ml



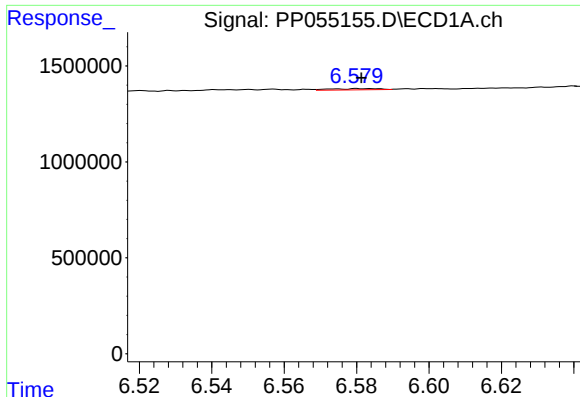
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 1945824
Conc: 24.66 ng/ml



#26 AR-1254-1

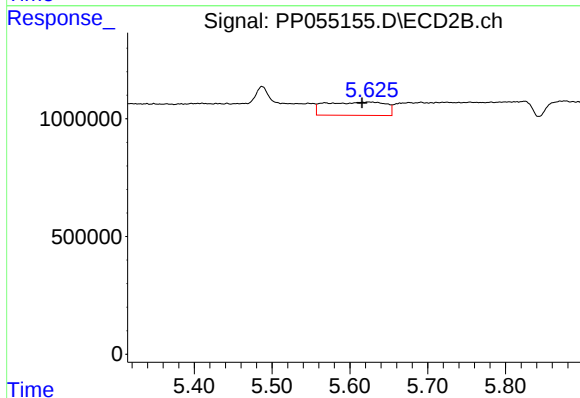
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 3481364
Conc: 43.11 ng/ml



#27 AR-1254-2

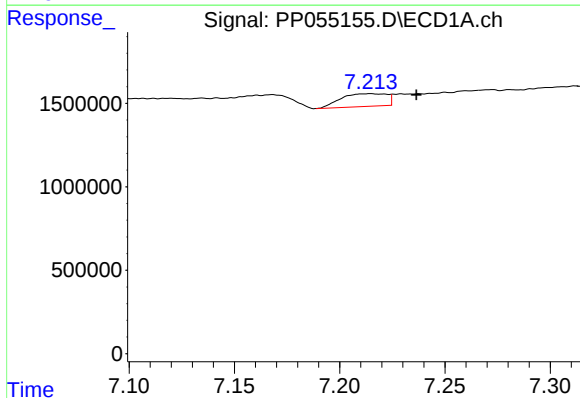
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 61018
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



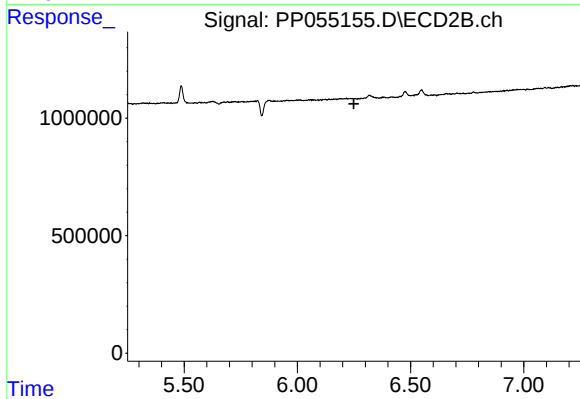
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: 0.009 min
Response: 3027312
Conc: 42.30 ng/ml



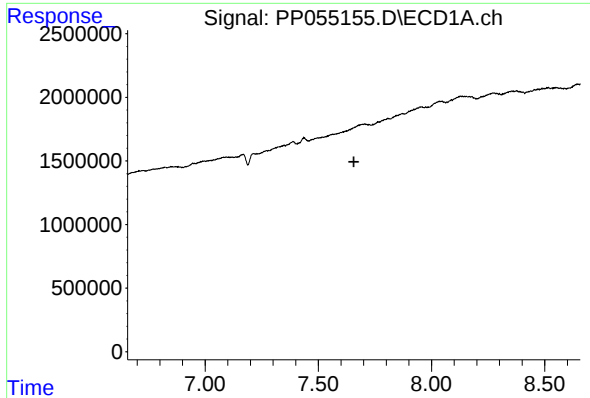
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.022 min
Response: 1158911
Conc: 13.15 ng/ml



#29 AR-1254-4

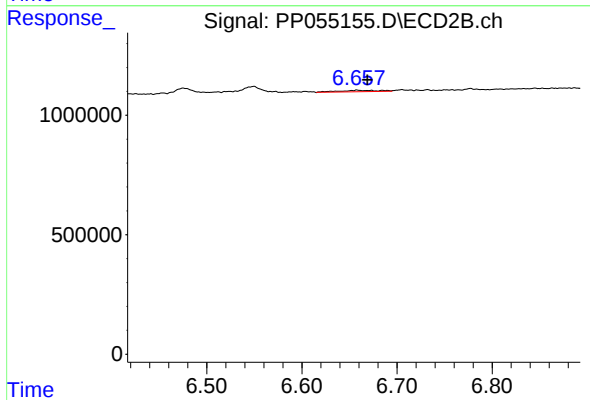
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#30 AR-1254-5

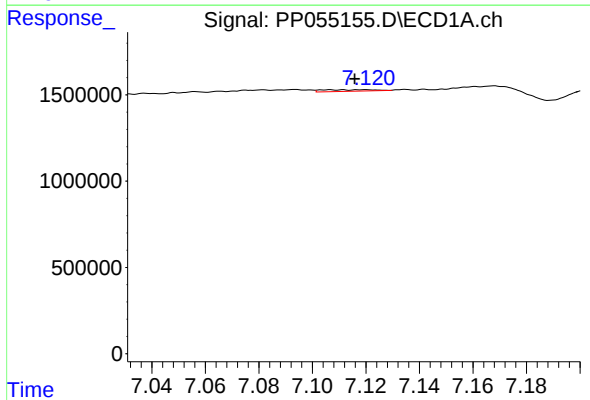
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



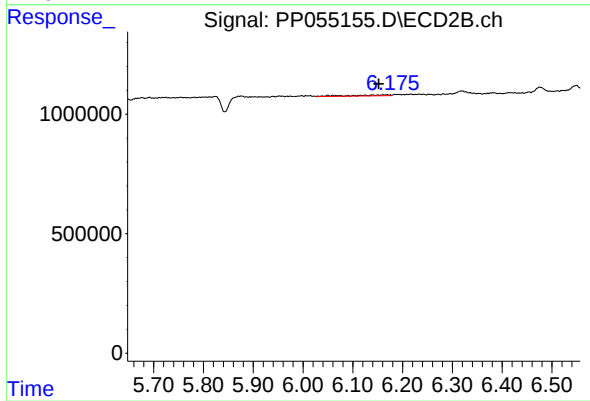
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 166907
Conc: 1.76 ng/ml



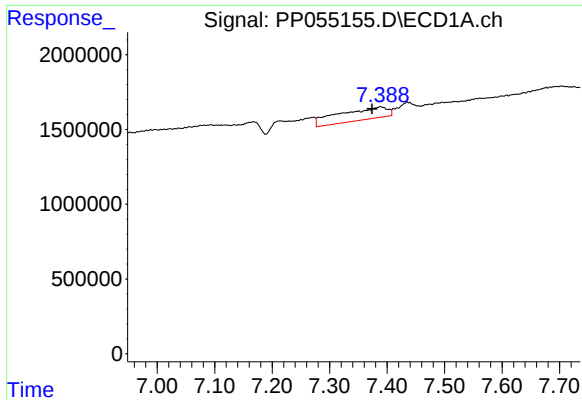
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 121594
Conc: 1.28 ng/ml



#31 AR-1260-1

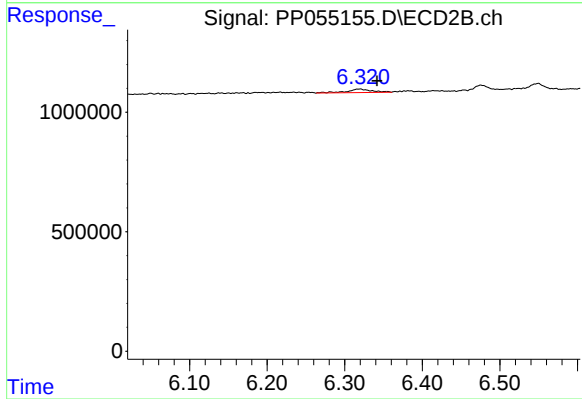
R.T.: 6.166 min
Delta R.T.: 0.014 min
Response: 218189
Conc: 2.81 ng/ml



#32 AR-1260-2

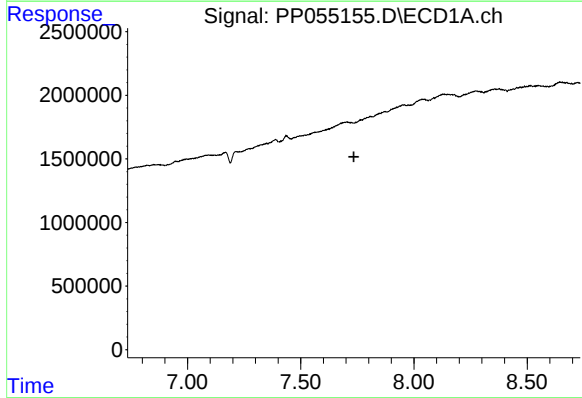
R.T.: 7.388 min
Delta R.T.: 0.015 min
Response: 4804519
Conc: 42.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



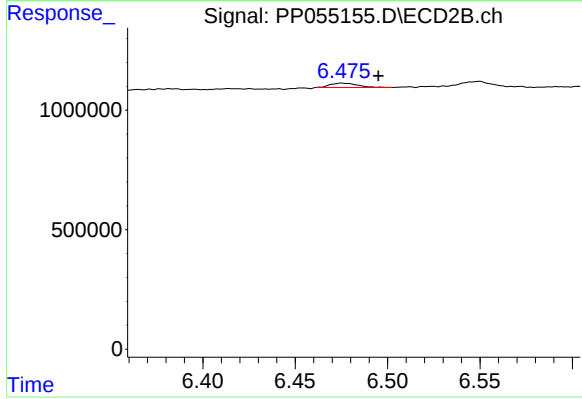
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.023 min
Response: 320531
Conc: 3.57 ng/ml



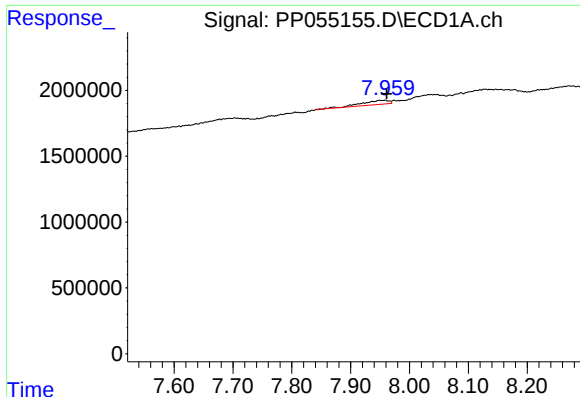
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

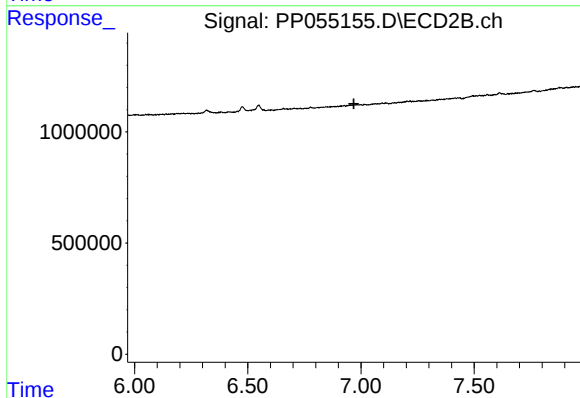
R.T.: 6.476 min
Delta R.T.: -0.019 min
Response: 185278
Conc: 2.18 ng/ml



#34 AR-1260-4

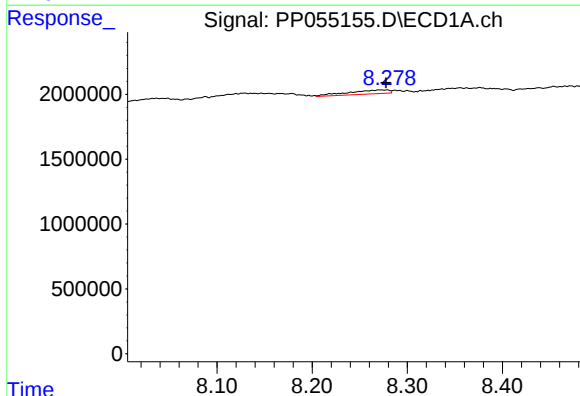
R.T.: 7.949 min
Delta R.T.: -0.012 min
Response: 999728
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



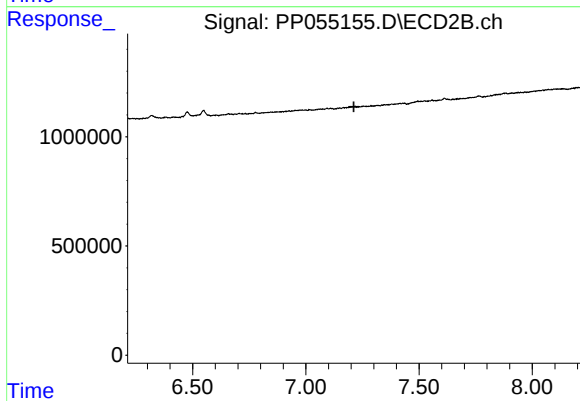
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



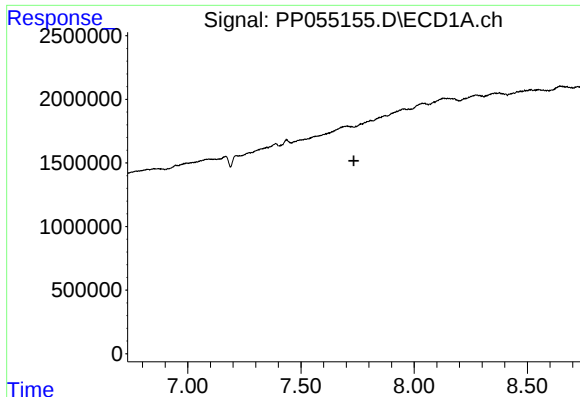
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 905508
Conc: 5.09 ng/ml



#35 AR-1260-5

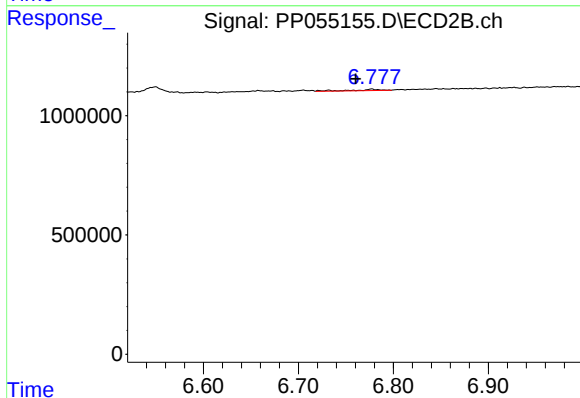
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

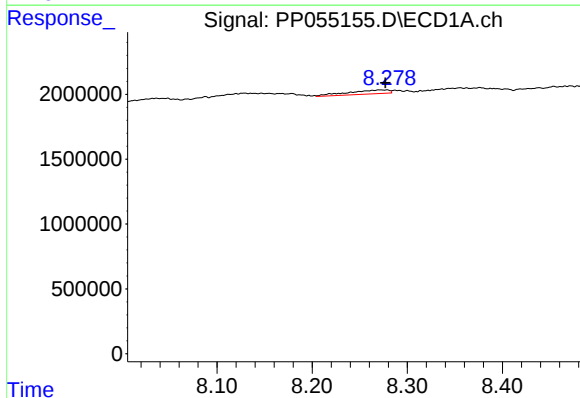
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



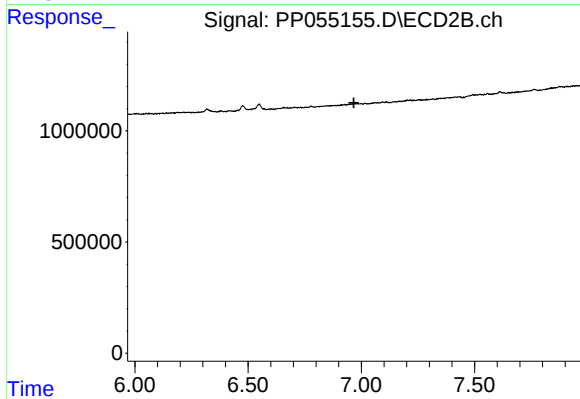
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: 0.017 min
Response: 98359
Conc: 2.29 ng/ml



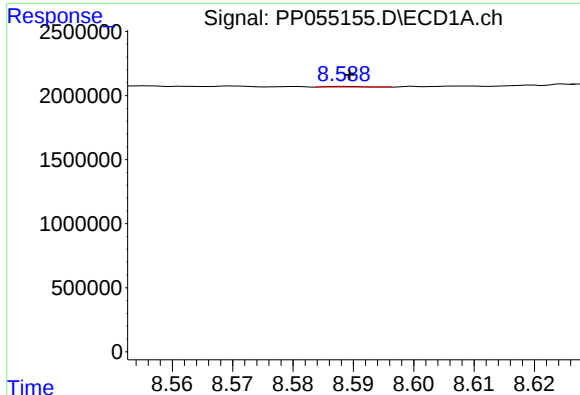
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 905508
Conc: 4.50 ng/ml



#37 AR-1262-2

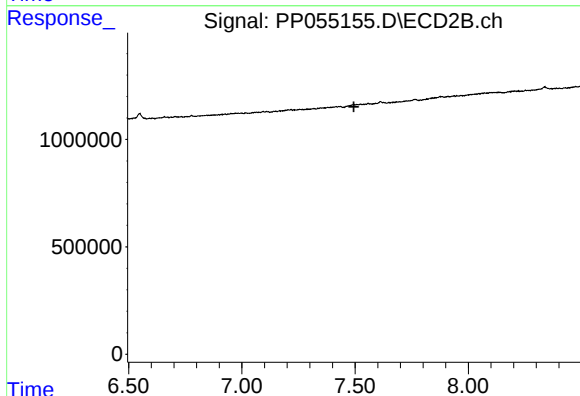
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

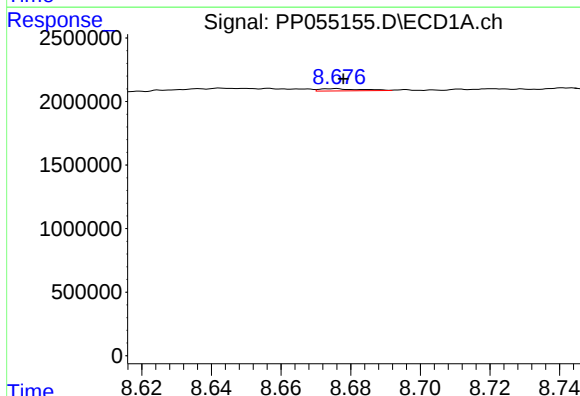
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 18274
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



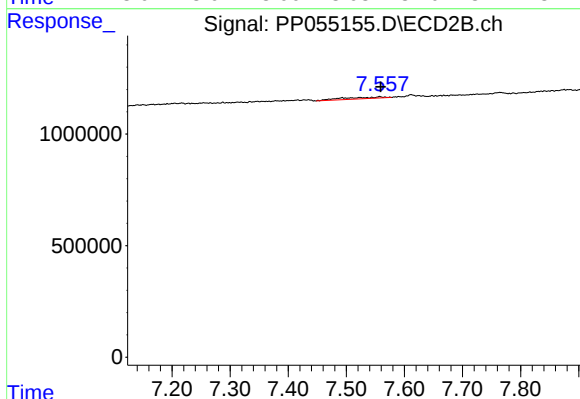
#38 AR-1262-3

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



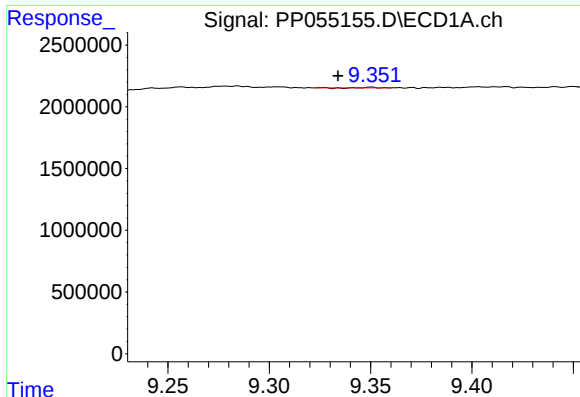
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 142188
Conc: 1.85 ng/ml



#39 AR-1262-4

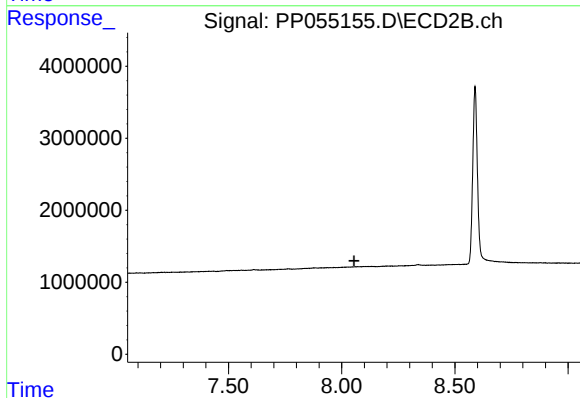
R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 348468
Conc: 2.66 ng/ml



#40 AR-1262-5

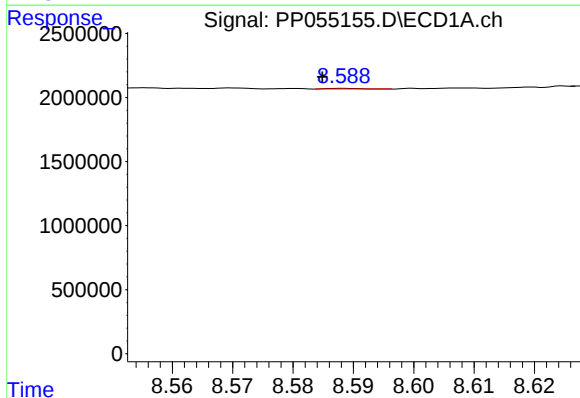
R.T.: 9.350 min
Delta R.T.: 0.016 min
Response: 14817
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



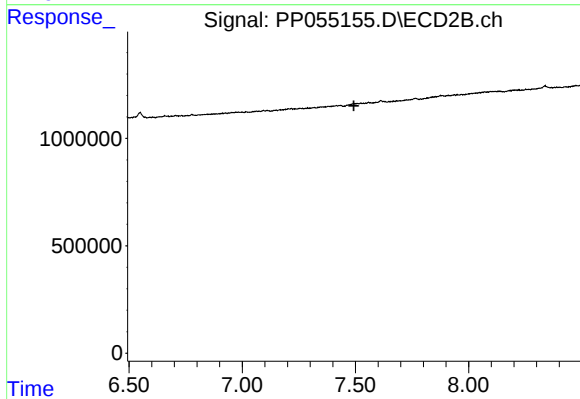
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



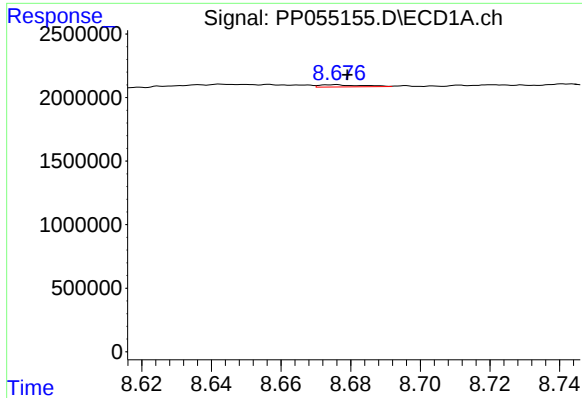
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 18274
Conc: 0.07 ng/ml



#41 AR-1268-1

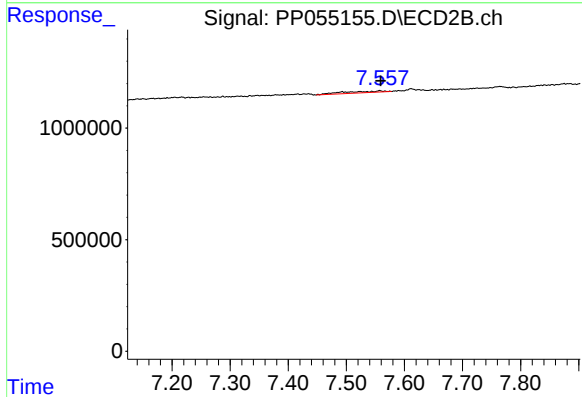
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

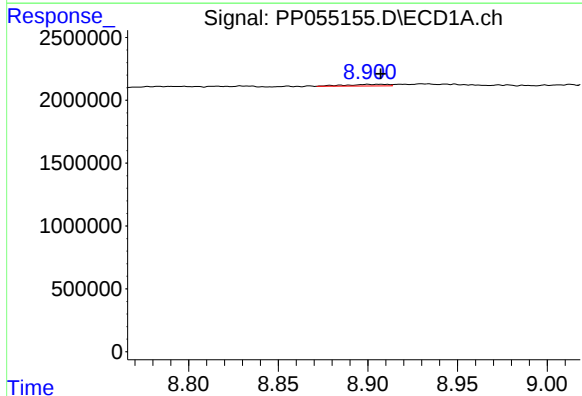
R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 142188
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



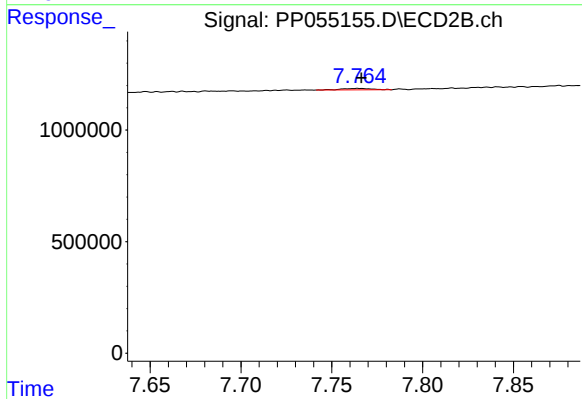
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 348468
Conc: 1.79 ng/ml



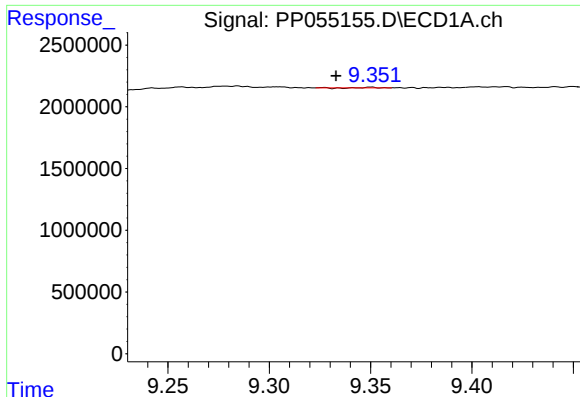
#43 AR-1268-3

R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 204431
Conc: 1.02 ng/ml



#43 AR-1268-3

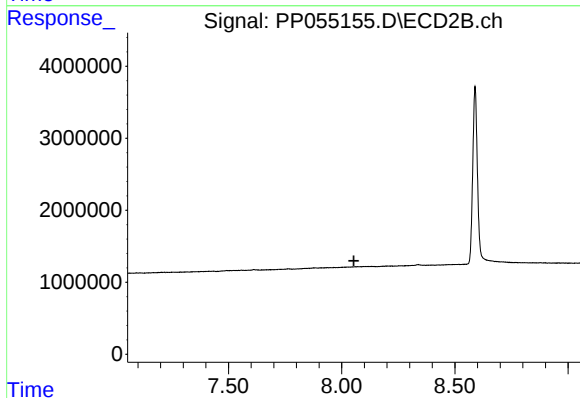
R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 75472
Conc: 0.44 ng/ml



#44 AR-1268-4

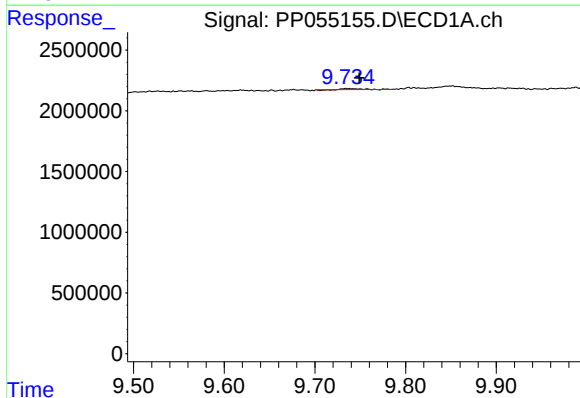
R.T.: 9.350 min
Delta R.T.: 0.017 min
Response: 14817
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



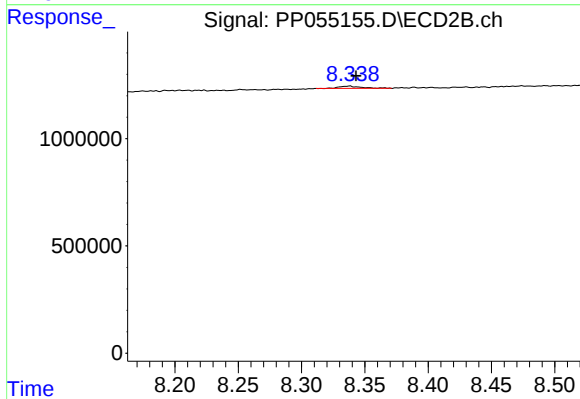
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: -0.014 min
Response: 96564
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 129322
Conc: 0.25 ng/ml