

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 17:26
 Operator : YP\AJ
 Sample : 01472-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:03:44 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...	4.340	3.592	21067478	21900323	12.117	14.588
2)	SA Decachlor...	10.079	8.582	33042236	25835051	19.081	19.129
Target Compounds							
3)	L1 AR-1016-1	0.000	4.686f	0	89569	N.D.	1.810 #
4)	L1 AR-1016-2	5.540	4.686	478013	89569	4.988	1.294 #
5)	L1 AR-1016-3	5.593	4.837f	607564	171312	10.157	4.606 #
6)	L1 AR-1016-4	5.669f	4.892	56722	137845	1.184	4.387 #
7)	L1 AR-1016-5	5.969	0.000	768103	0	15.158	N.D. #
8)	L2 AR-1221-1	4.553	3.763f	54555	115870	2.320	5.844 #
9)	L2 AR-1221-2	4.644f	3.892f	845681	426940	47.598	28.804 #
10)	L2 AR-1221-3	4.695	0.000	54585	0	1.014	N.D. #
11)	L3 AR-1232-1	4.712	0.000	40787	0	0.919	N.D. #
12)	L3 AR-1232-2	5.219f	4.686	1066646	89569	47.166	2.804 #
13)	L3 AR-1232-3	5.540	4.837f	478013	171312	10.884	10.276
14)	L3 AR-1232-4	5.669f	4.936	56722	434816	2.563	26.963 #
15)	L3 AR-1232-5	5.790	0.000	577584	0	32.992	N.D. #
16)	L4 AR-1242-1	0.000	4.686f	0	89569	N.D.	2.187 #
17)	L4 AR-1242-2	5.540	4.686	478013	89569	5.988	1.569 #
18)	L4 AR-1242-3	5.593	4.837f	607564	171312	12.234	5.550 #
19)	L4 AR-1242-4	5.669f	4.936	56722	434816	1.415	13.384 #
20)	L4 AR-1242-5	6.418	5.463	61555	119444	1.384	3.196 #
21)	L5 AR-1248-1	0.000	4.686f	0	89569	N.D.	2.889 #
22)	L5 AR-1248-2	5.790	4.892	577584	137845	9.085	3.014 #
23)	L5 AR-1248-3	5.969	4.936	768103	434816	11.106	9.121
24)	L5 AR-1248-4	6.400	0.000	231075	0	3.047	N.D. #
25)	L5 AR-1248-5	6.418	5.511	61555	150399	0.834	3.059 #
26)	L6 AR-1254-1	6.348	5.463	186783	119444	2.368	1.479 #
27)	L6 AR-1254-2	6.584	5.621	58239	132721	0.481	1.855 #
28)	L6 AR-1254-3	6.947	6.044f	292872	185451	2.391	1.665 #
29)	L6 AR-1254-4	0.000	6.248	0	38454	N.D.	0.625 #
30)	L6 AR-1254-5	0.000	6.679	0	73847	N.D.	0.779 #
31)	L7 AR-1260-1	7.102	6.144	46703	16740	0.490	0.216 #
32)	L7 AR-1260-2	0.000	6.317f	0	63245	N.D.	0.704 #
33)	L7 AR-1260-3	0.000	6.502	0	298064	N.D.	3.510 #
34)	L7 AR-1260-4	7.965	0.000	705222	0	7.265	N.D. #
35)	L7 AR-1260-5	8.279	7.220	554586	54614	3.118	0.355 #
36)	L8 AR-1262-1	0.000	6.774	0	208581	N.D.	4.855 #
37)	L8 AR-1262-2	8.279	0.000	554586	0	2.753	N.D. #
39)	L8 AR-1262-4	8.683	7.575f	252074	351618	3.279	2.689
40)	L8 AR-1262-5	9.343	0.000	97041	0	1.357	N.D. #
42)	L9 AR-1268-2	8.683	7.575f	252074	351618	1.110	1.802 #
43)	L9 AR-1268-3	8.908	0.000	165636	0	0.829	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 17:26
 Operator : YP\AJ
 Sample : 01472-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

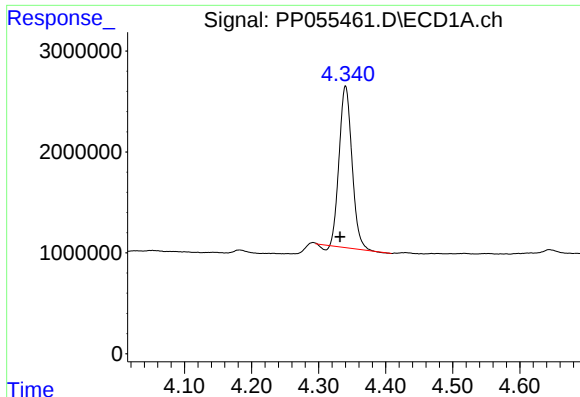
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:03:44 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
44) L9	AR-1268-4	9.343	0.000	97041	0	1.235	N.D. #
45) L9	AR-1268-5	9.740	8.338	84082	200410	0.132	0.381 #

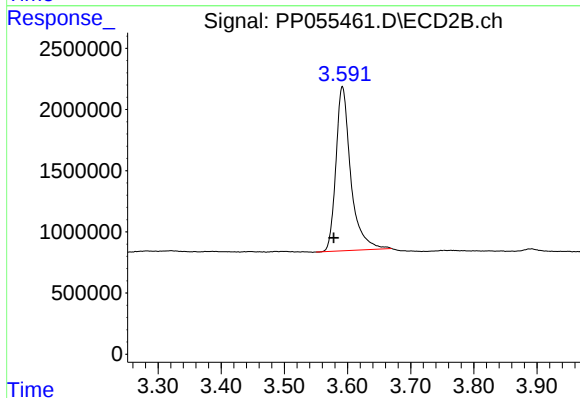
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

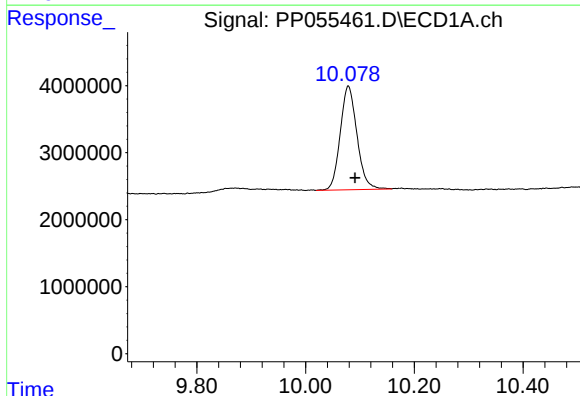
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 21067478
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



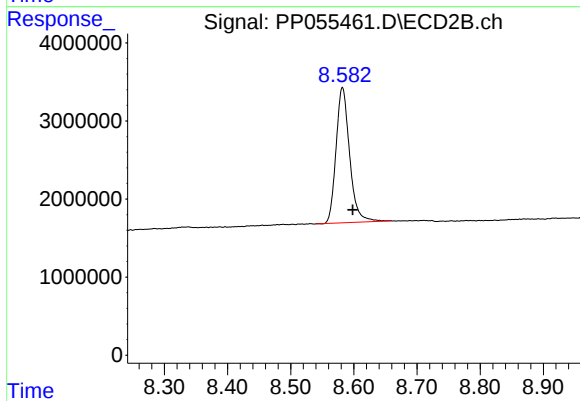
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.014 min
Response: 21900323
Conc: 14.59 ng/ml



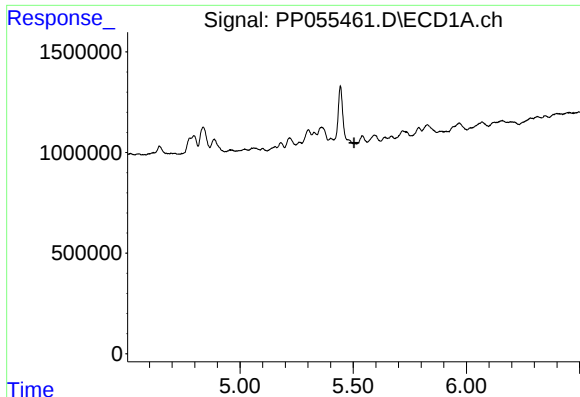
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 33042236
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

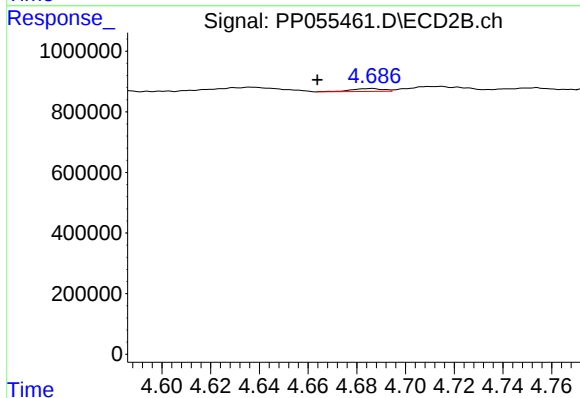
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 25835051
Conc: 19.13 ng/ml



#3 AR-1016-1

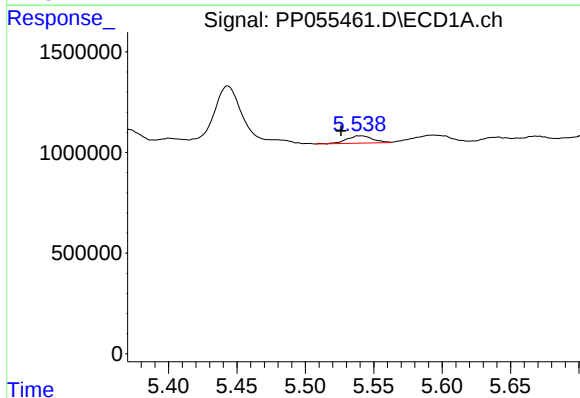
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



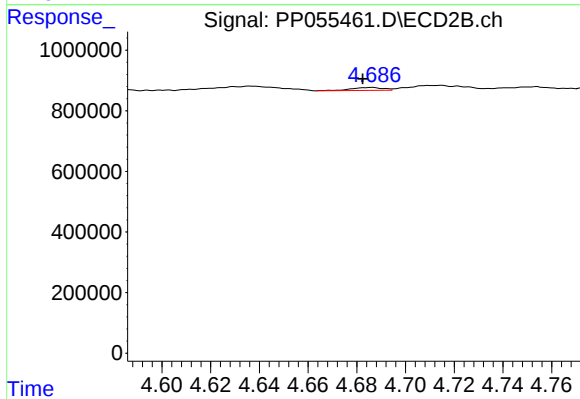
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.022 min
Response: 89569
Conc: 1.81 ng/ml



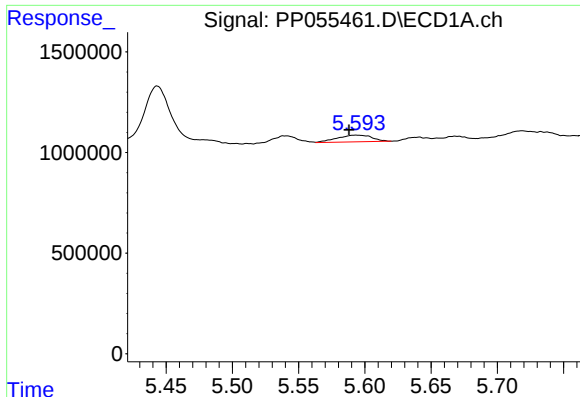
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.014 min
Response: 478013
Conc: 4.99 ng/ml



#4 AR-1016-2

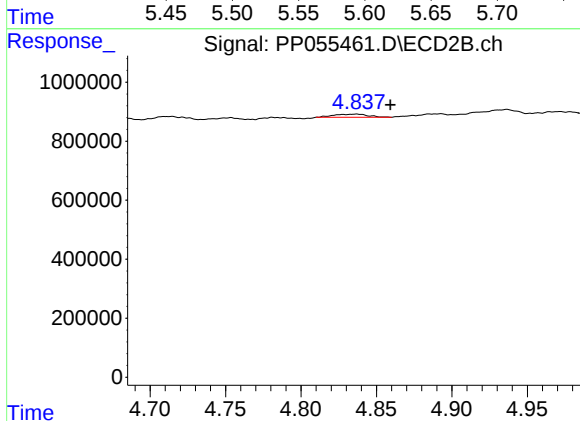
R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 89569
Conc: 1.29 ng/ml



#5 AR-1016-3

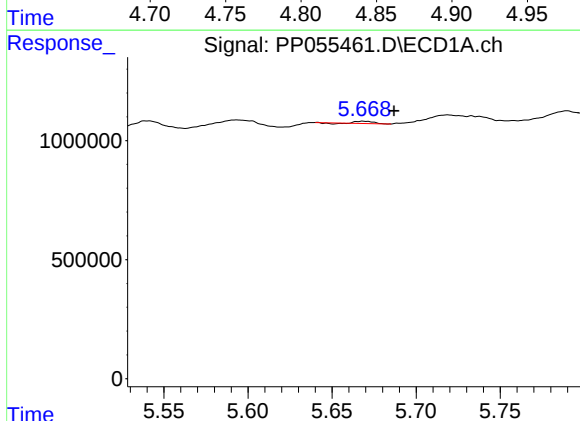
R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 607564
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



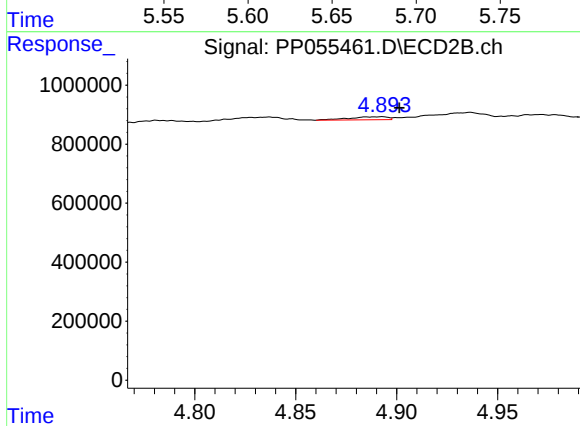
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: -0.023 min
Response: 171312
Conc: 4.61 ng/ml



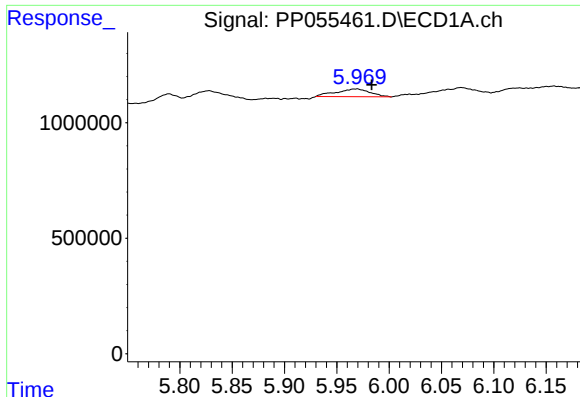
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.018 min
Response: 56722
Conc: 1.18 ng/ml



#6 AR-1016-4

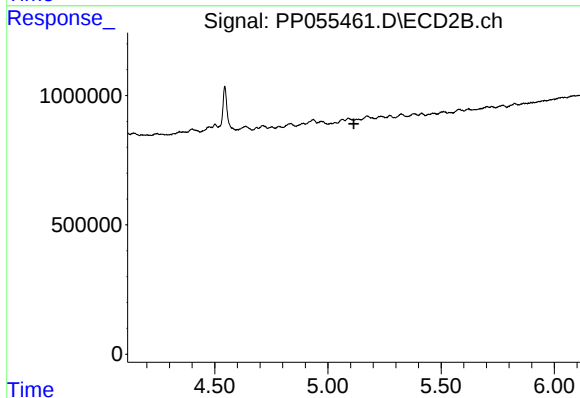
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 137845
Conc: 4.39 ng/ml



#7 AR-1016-5

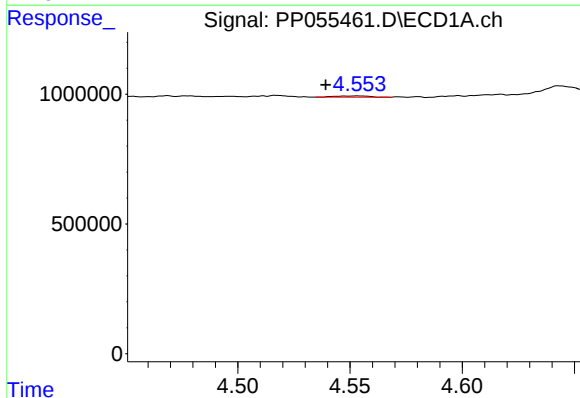
R.T.: 5.969 min
Delta R.T.: -0.014 min
Response: 768103
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



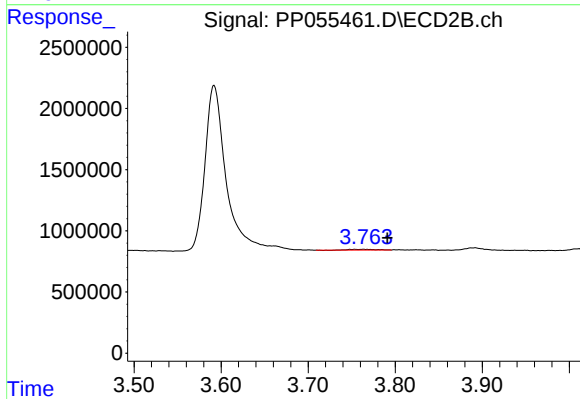
#7 AR-1016-5

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



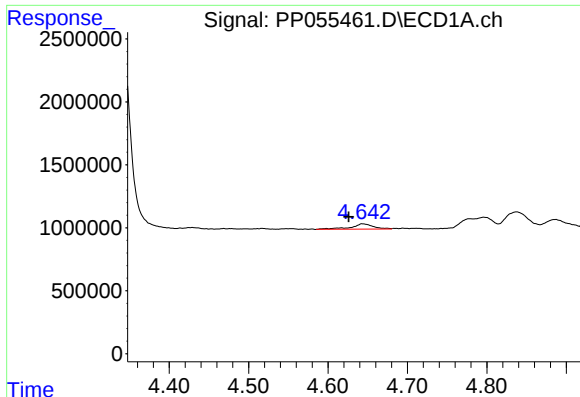
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: 0.014 min
Response: 54555
Conc: 2.32 ng/ml



#8 AR-1221-1

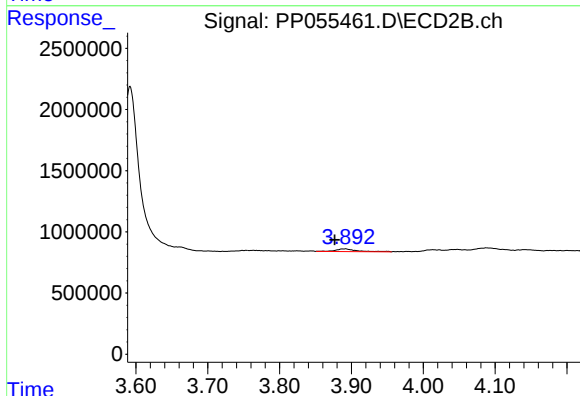
R.T.: 3.763 min
Delta R.T.: -0.028 min
Response: 115870
Conc: 5.84 ng/ml



#9 AR-1221-2

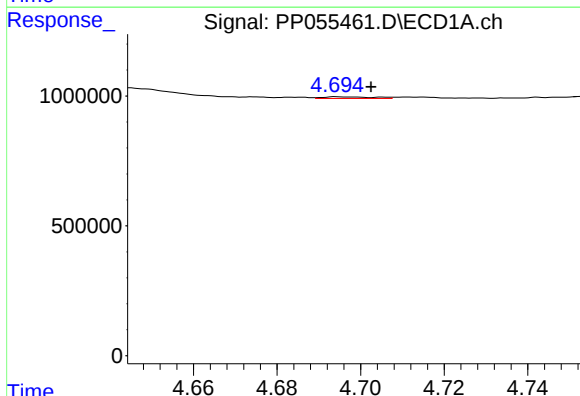
R.T.: 4.644 min
Delta R.T.: 0.018 min
Response: 845681
Conc: 47.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



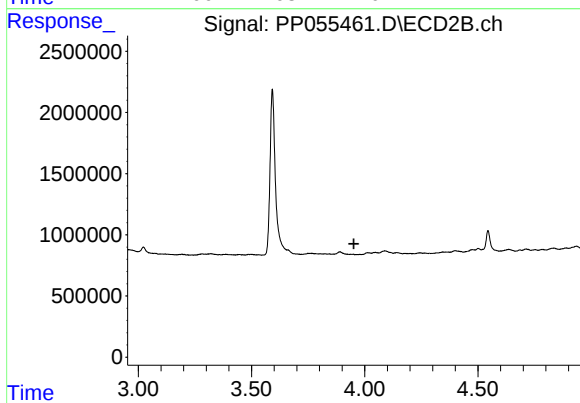
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: 0.015 min
Response: 426940
Conc: 28.80 ng/ml



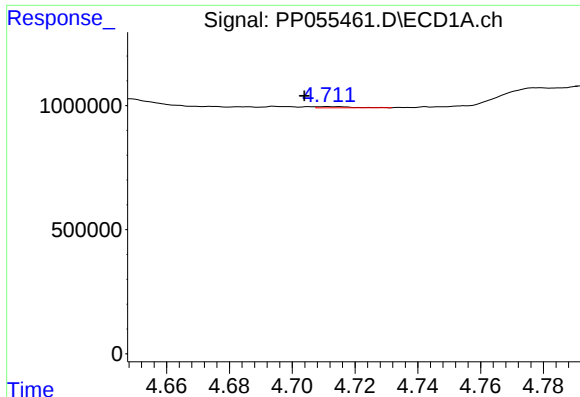
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.008 min
Response: 54585
Conc: 1.01 ng/ml



#10 AR-1221-3

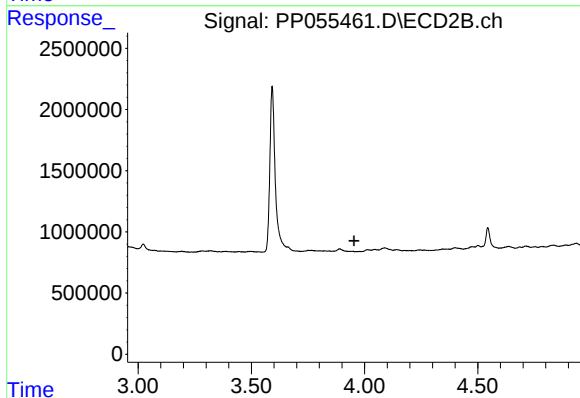
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

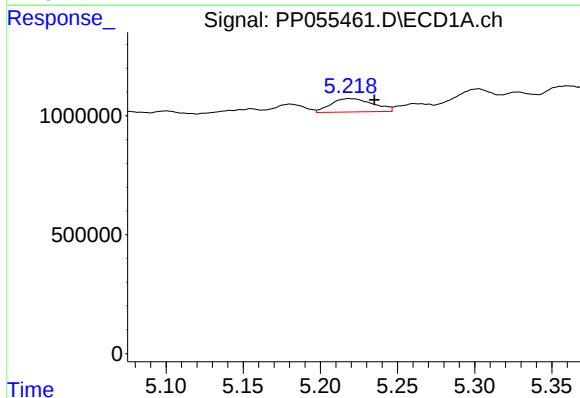
R.T.: 4.712 min
Delta R.T.: 0.008 min
Response: 40787
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



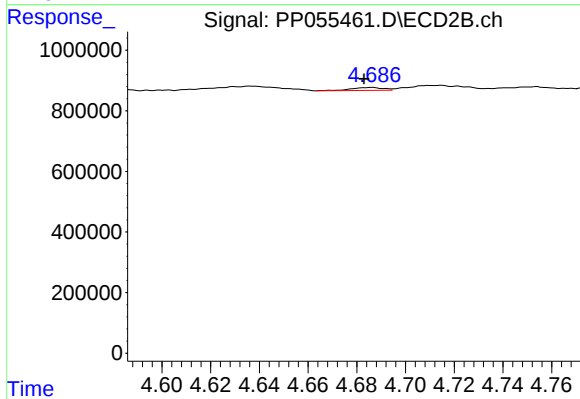
#11 AR-1232-1

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



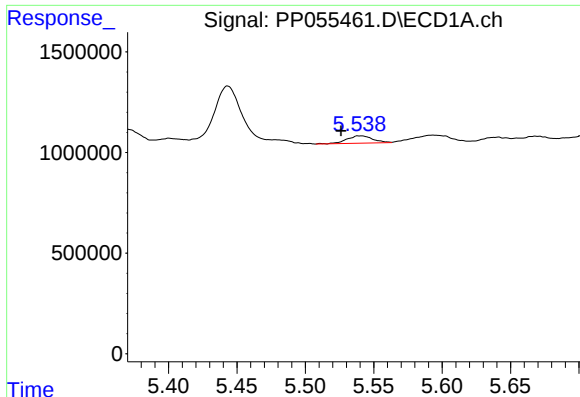
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 1066646
Conc: 47.17 ng/ml



#12 AR-1232-2

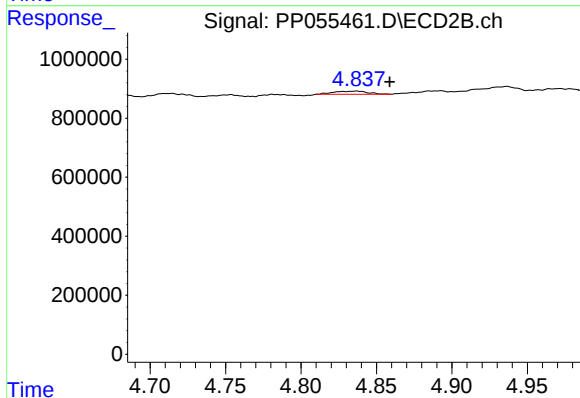
R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 89569
Conc: 2.80 ng/ml



#13 AR-1232-3

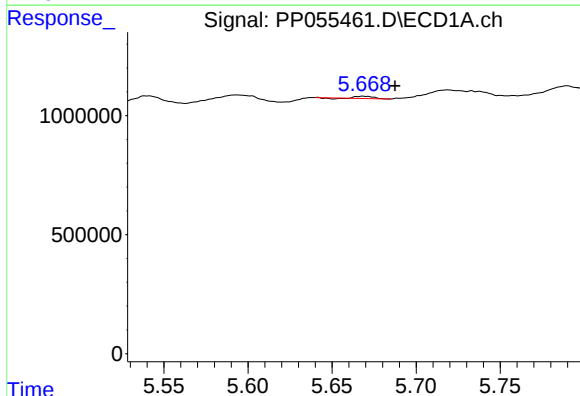
R.T.: 5.540 min
Delta R.T.: 0.014 min
Response: 478013
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



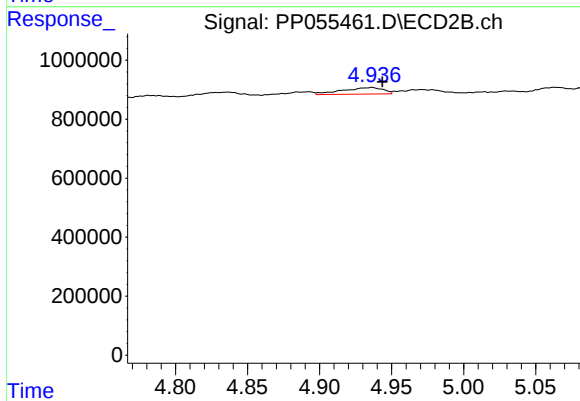
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: -0.022 min
Response: 171312
Conc: 10.28 ng/ml



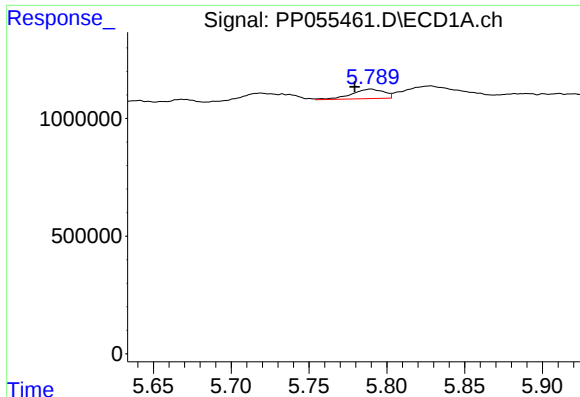
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: -0.019 min
Response: 56722
Conc: 2.56 ng/ml



#14 AR-1232-4

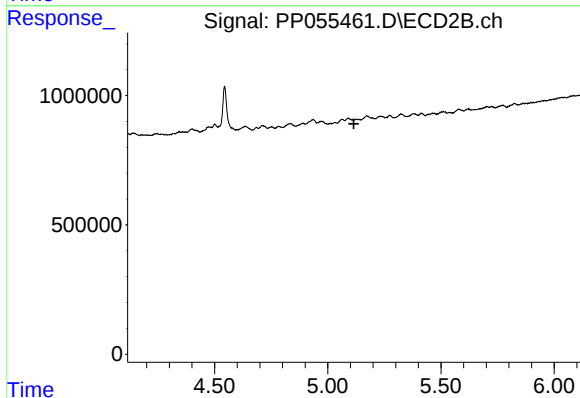
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 434816
Conc: 26.96 ng/ml



#15 AR-1232-5

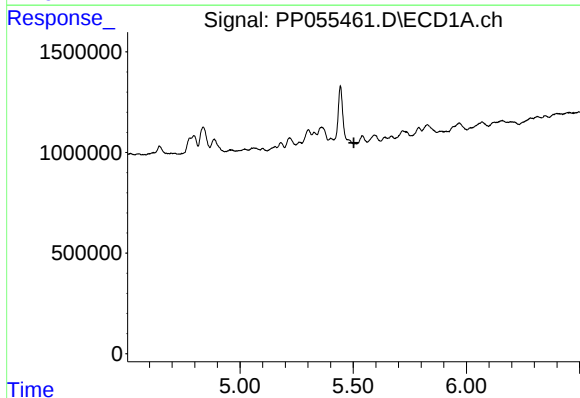
R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 577584
Conc: 32.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



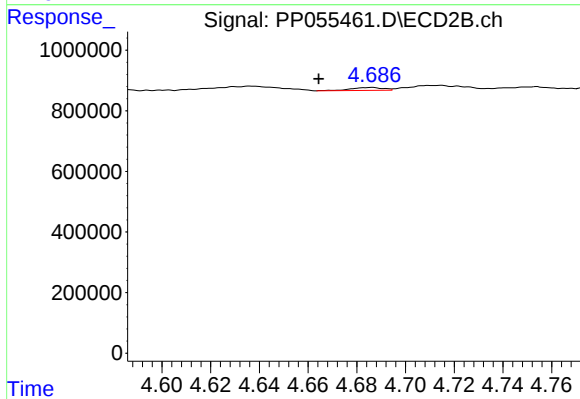
#15 AR-1232-5

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



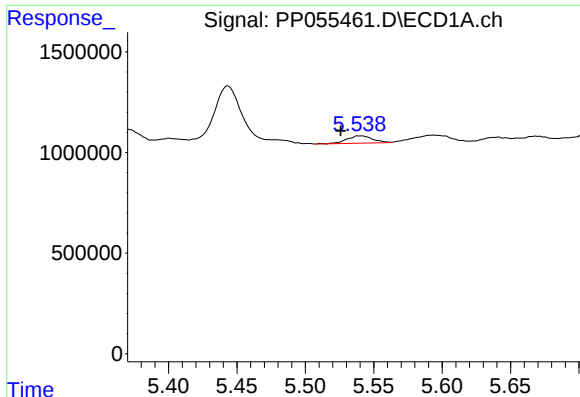
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#16 AR-1242-1

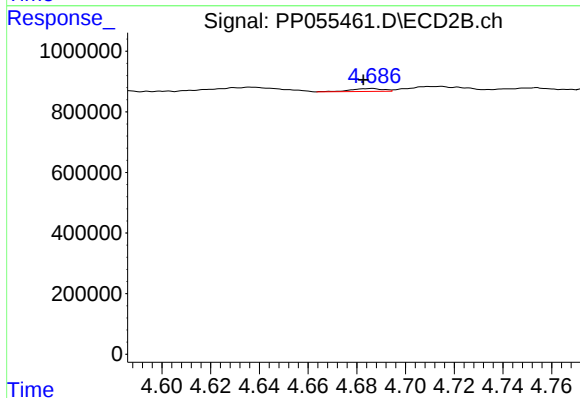
R.T.: 4.686 min
Delta R.T.: 0.022 min
Response: 89569
Conc: 2.19 ng/ml



#17 AR-1242-2

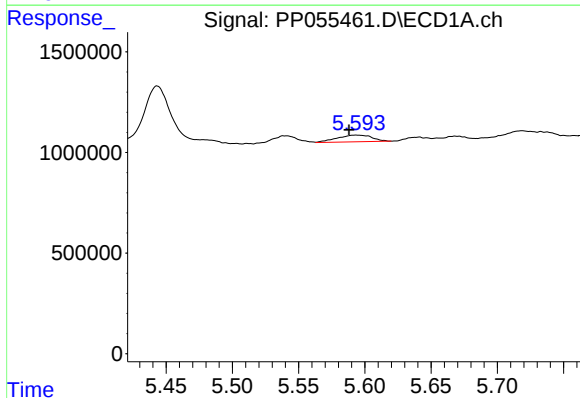
R.T.: 5.540 min
Delta R.T.: 0.014 min
Response: 478013
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



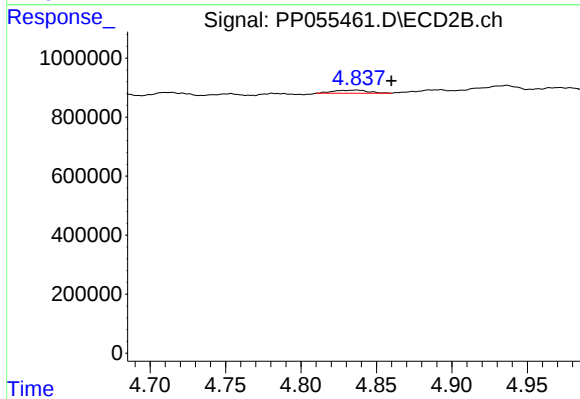
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 89569
Conc: 1.57 ng/ml



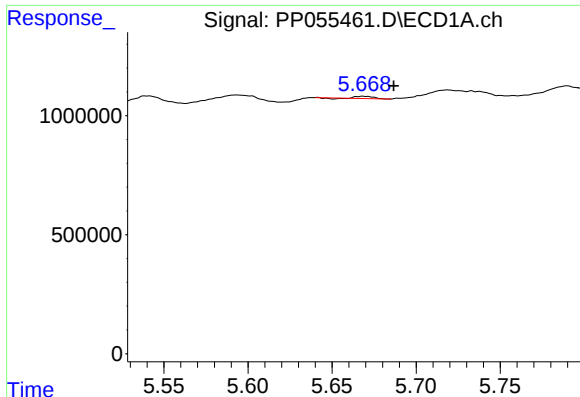
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 607564
Conc: 12.23 ng/ml



#18 AR-1242-3

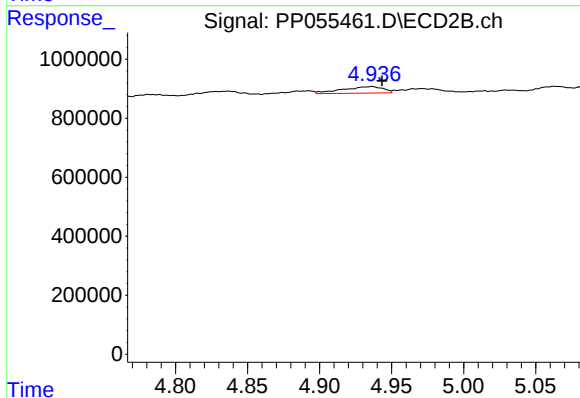
R.T.: 4.837 min
Delta R.T.: -0.023 min
Response: 171312
Conc: 5.55 ng/ml



#19 AR-1242-4

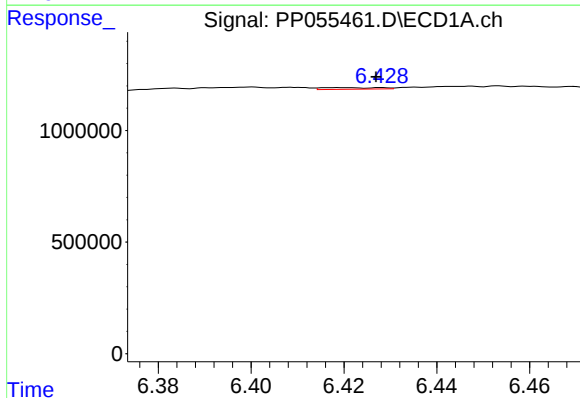
R.T.: 5.669 min
Delta R.T.: -0.018 min
Response: 56722
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



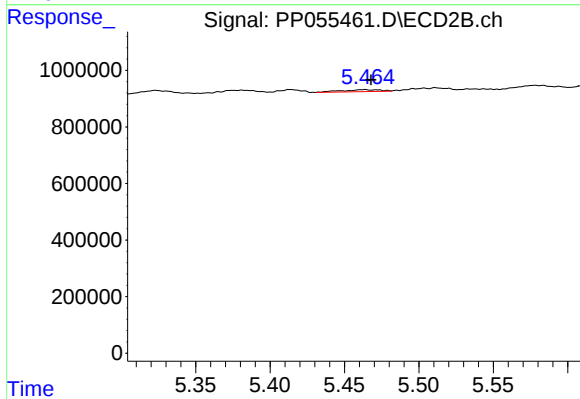
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 434816
Conc: 13.38 ng/ml



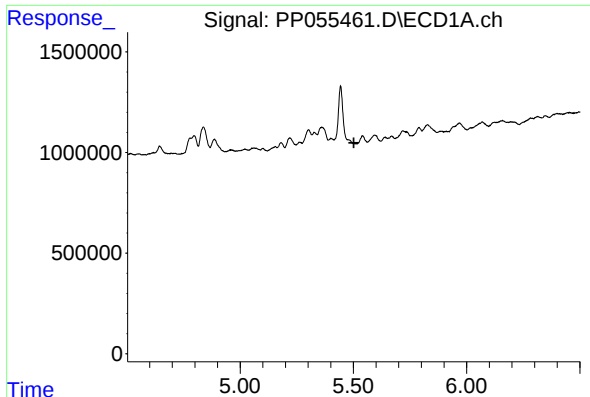
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 61555
Conc: 1.38 ng/ml



#20 AR-1242-5

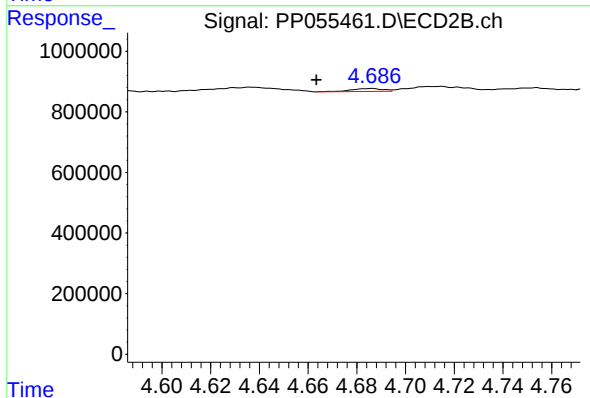
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 119444
Conc: 3.20 ng/ml



#21 AR-1248-1

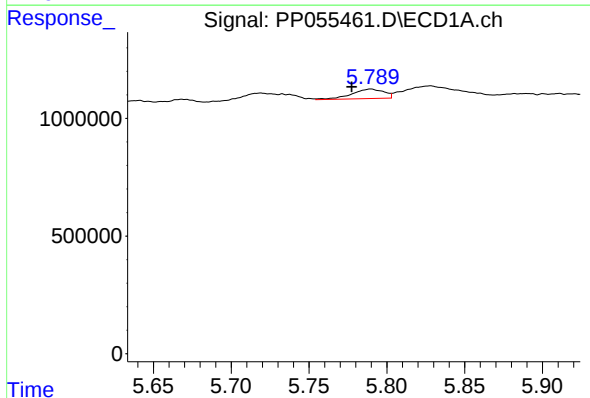
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



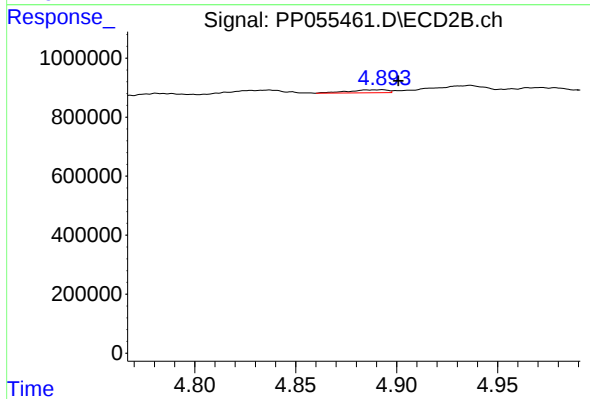
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.023 min
Response: 89569
Conc: 2.89 ng/ml



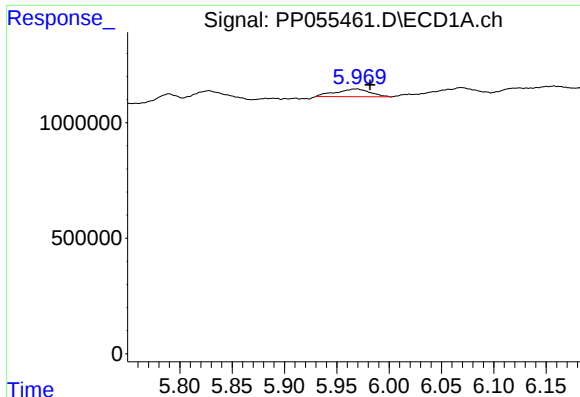
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 577584
Conc: 9.09 ng/ml



#22 AR-1248-2

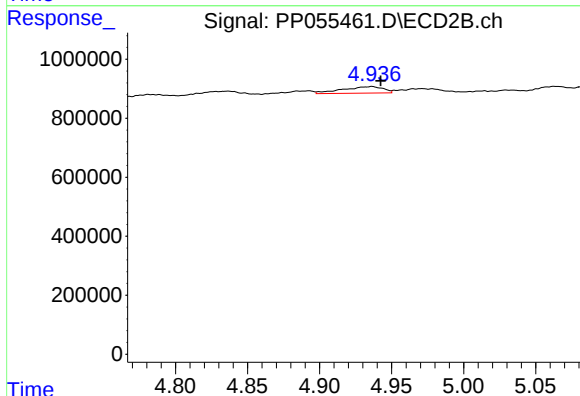
R.T.: 4.892 min
Delta R.T.: -0.008 min
Response: 137845
Conc: 3.01 ng/ml



#23 AR-1248-3

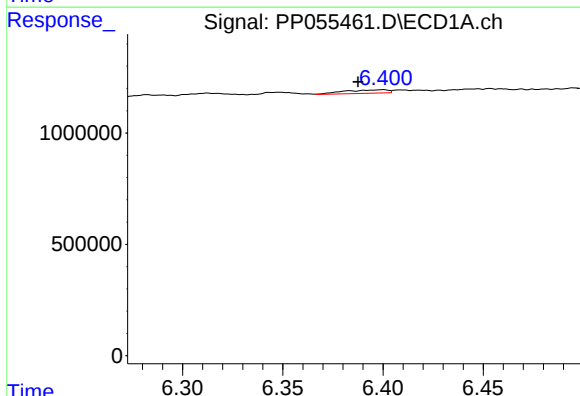
R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 768103
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



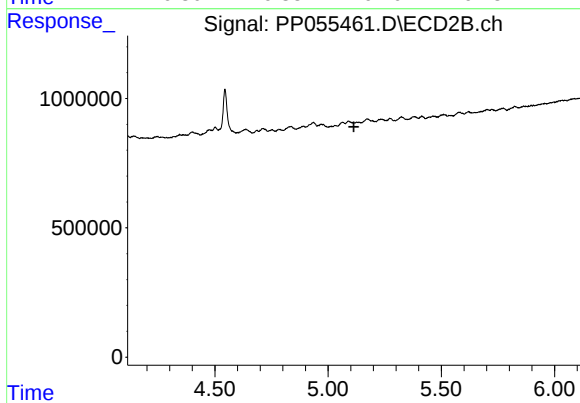
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 434816
Conc: 9.12 ng/ml



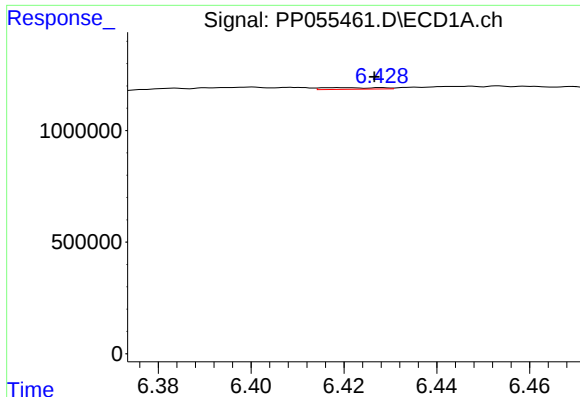
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.012 min
Response: 231075
Conc: 3.05 ng/ml



#24 AR-1248-4

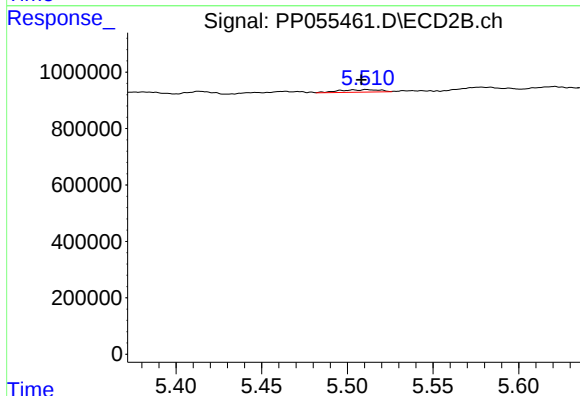
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

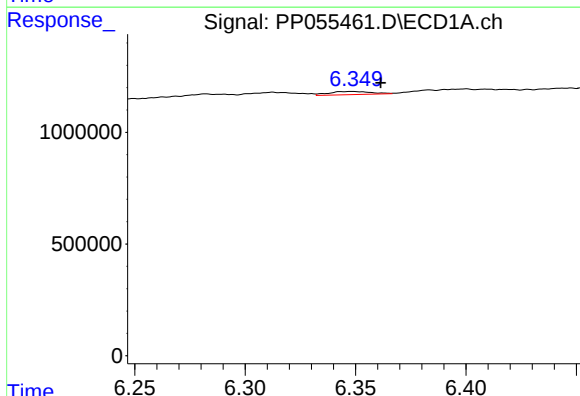
R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 61555
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



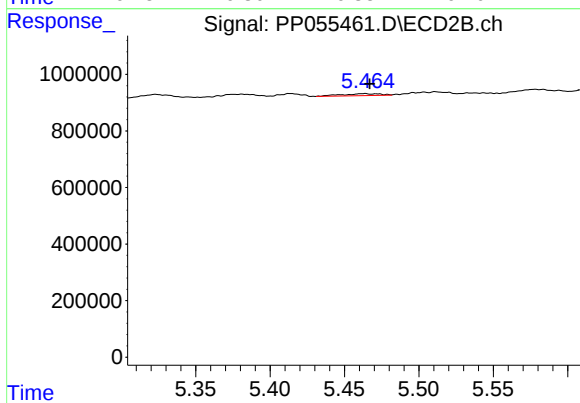
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 150399
Conc: 3.06 ng/ml



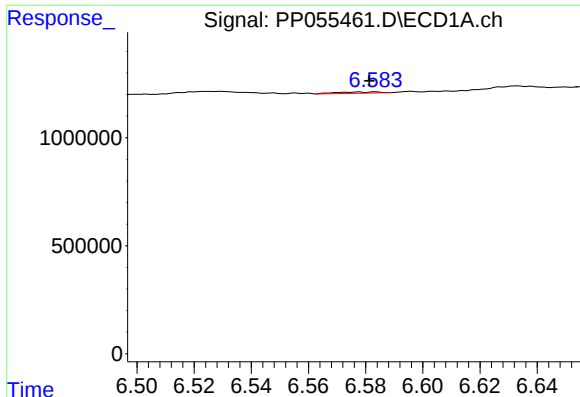
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: -0.013 min
Response: 186783
Conc: 2.37 ng/ml



#26 AR-1254-1

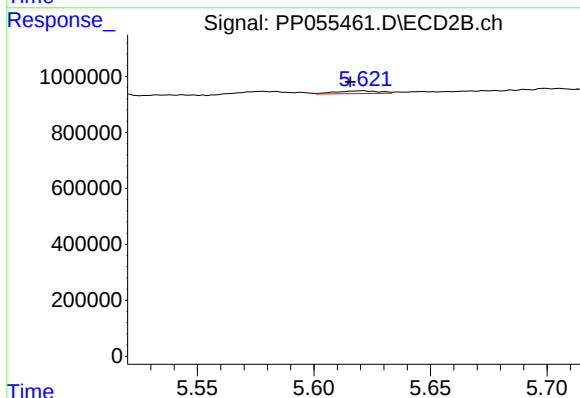
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 119444
Conc: 1.48 ng/ml



#27 AR-1254-2

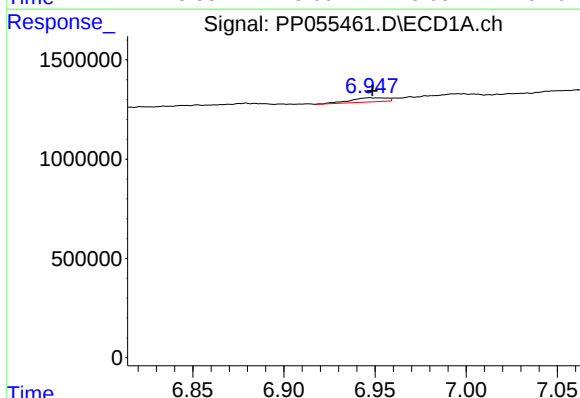
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 58239
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



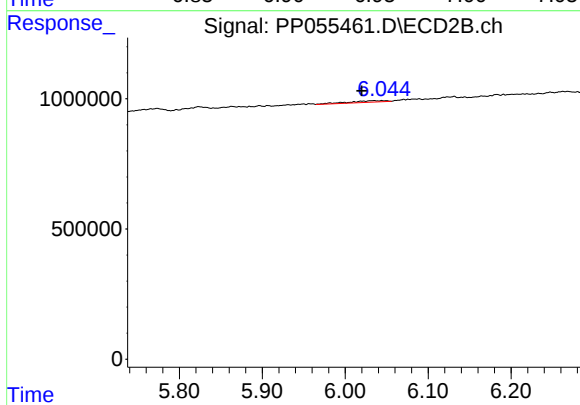
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 132721
Conc: 1.85 ng/ml



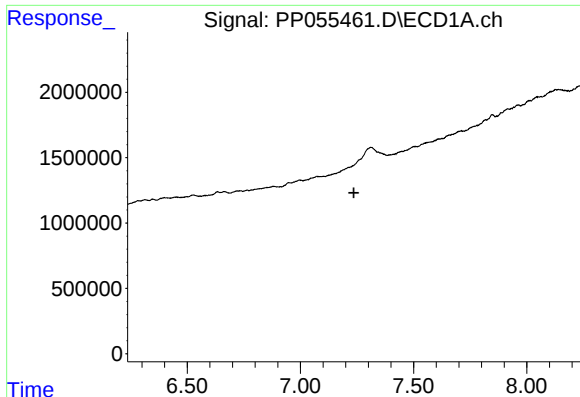
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 292872
Conc: 2.39 ng/ml



#28 AR-1254-3

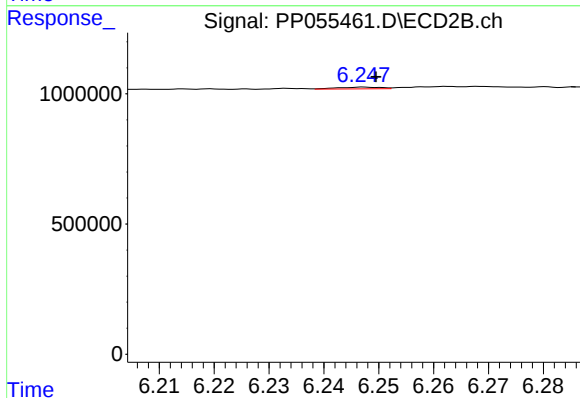
R.T.: 6.044 min
Delta R.T.: 0.025 min
Response: 185451
Conc: 1.66 ng/ml



#29 AR-1254-4

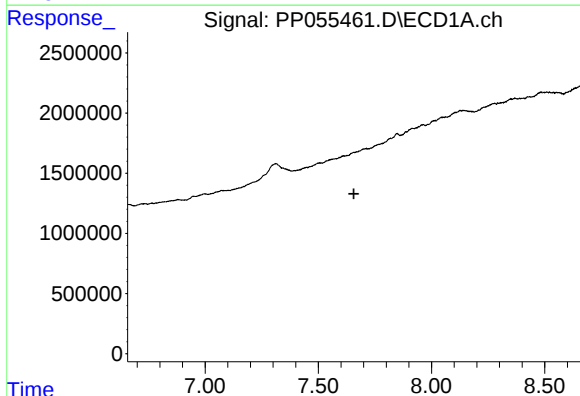
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



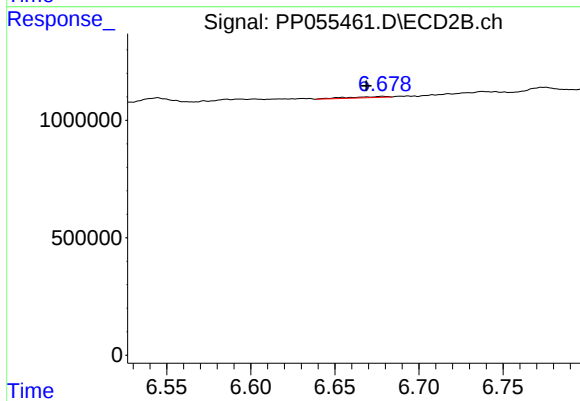
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 38454
Conc: 0.63 ng/ml



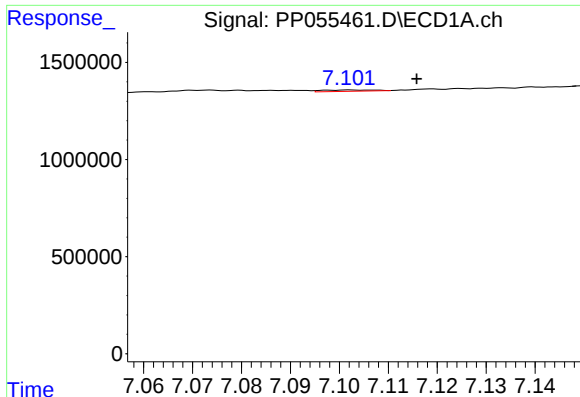
#30 AR-1254-5

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



#30 AR-1254-5

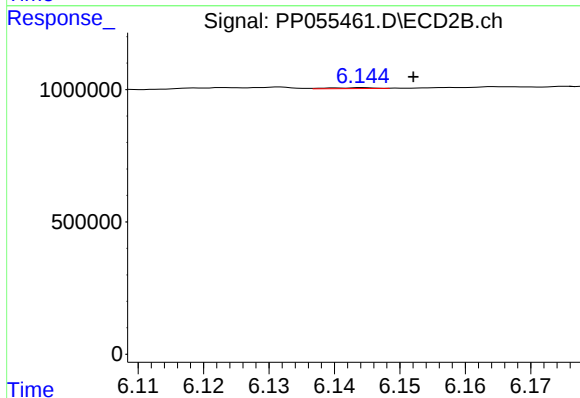
R.T.: 6.679 min
Delta R.T.: 0.010 min
Response: 73847
Conc: 0.78 ng/ml



#31 AR-1260-1

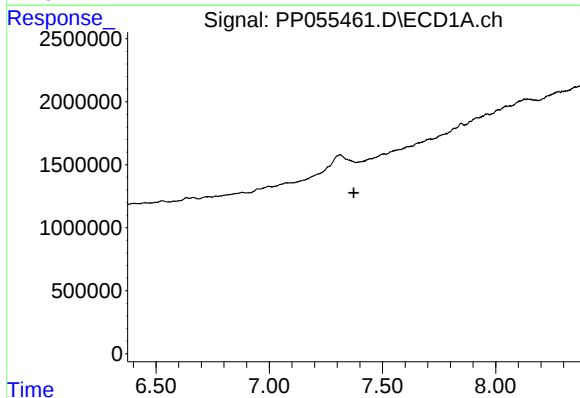
R.T.: 7.102 min
Delta R.T.: -0.014 min
Response: 46703
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



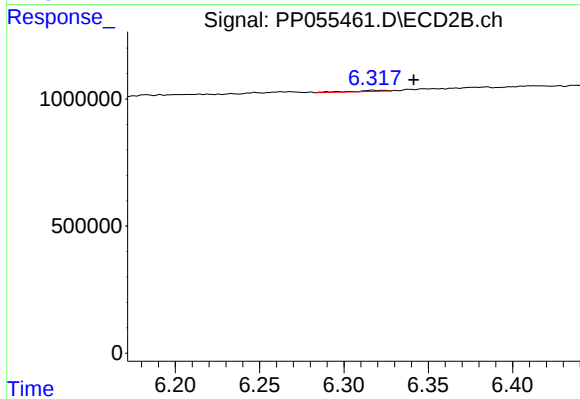
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 16740
Conc: 0.22 ng/ml



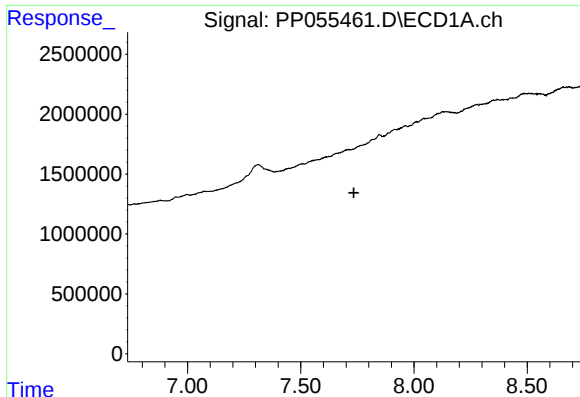
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#32 AR-1260-2

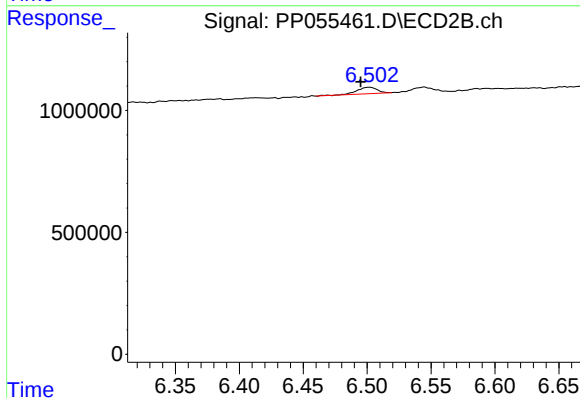
R.T.: 6.317 min
Delta R.T.: -0.025 min
Response: 63245
Conc: 0.70 ng/ml



#33 AR-1260-3

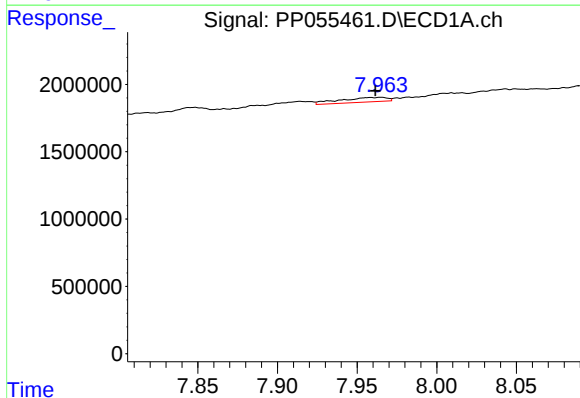
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



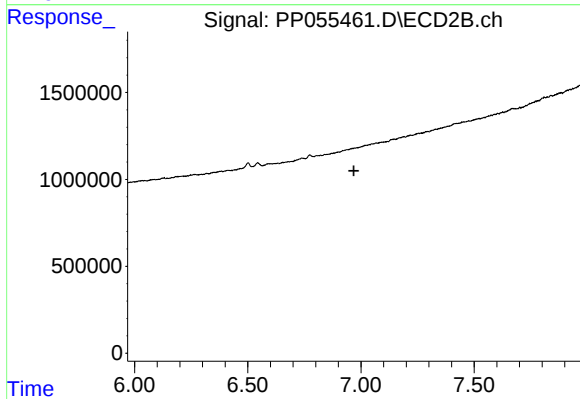
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 298064
Conc: 3.51 ng/ml



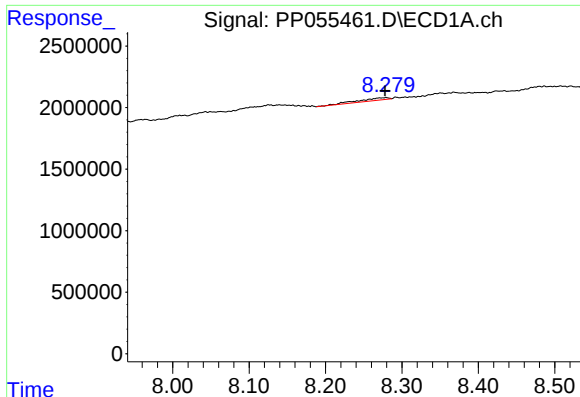
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.003 min
Response: 705222
Conc: 7.26 ng/ml



#34 AR-1260-4

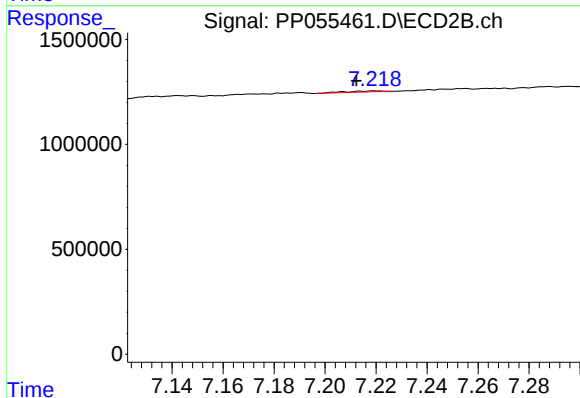
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

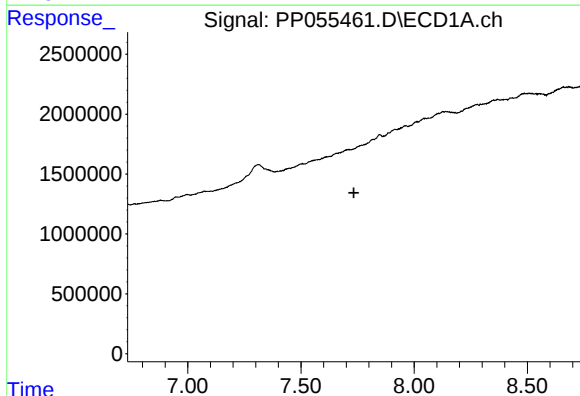
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 554586
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



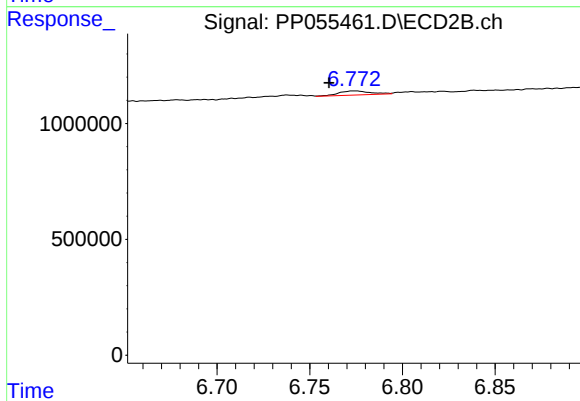
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: 0.008 min
Response: 54614
Conc: 0.36 ng/ml



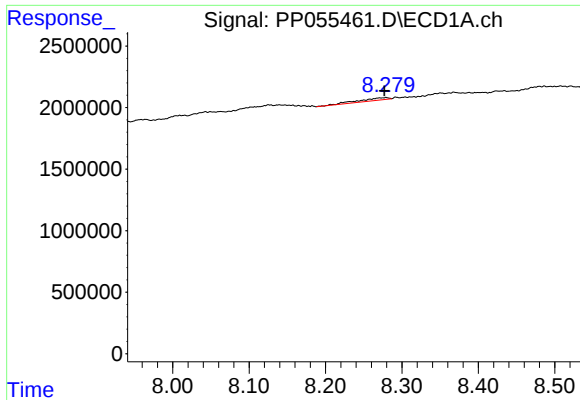
#36 AR-1262-1

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



#36 AR-1262-1

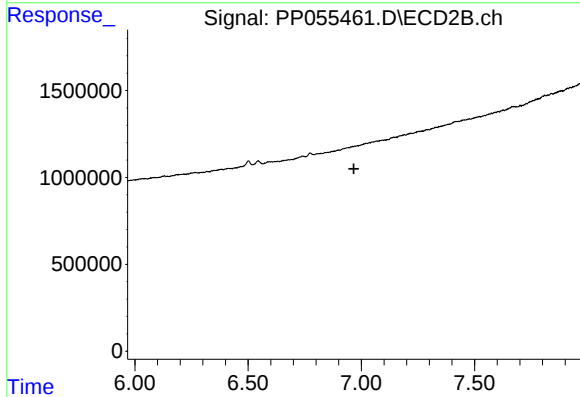
R.T.: 6.774 min
Delta R.T.: 0.014 min
Response: 208581
Conc: 4.86 ng/ml



#37 AR-1262-2

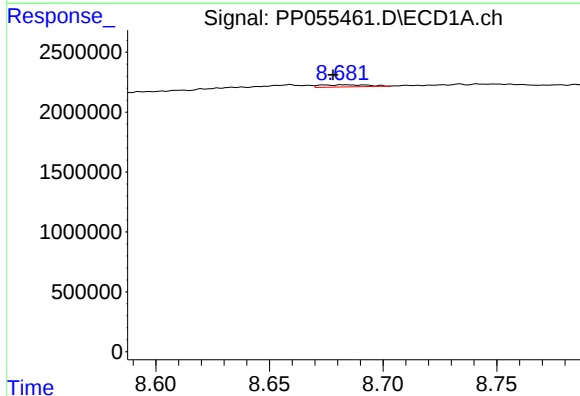
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 554586
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



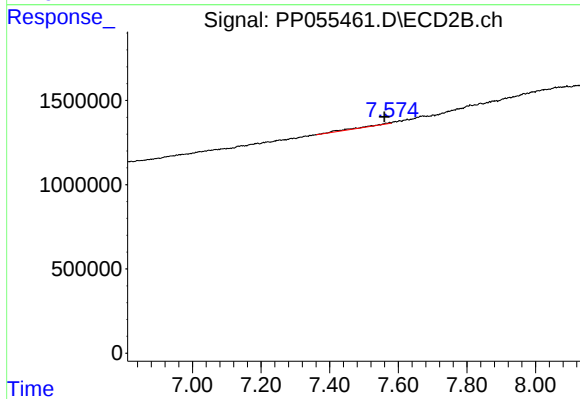
#37 AR-1262-2

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



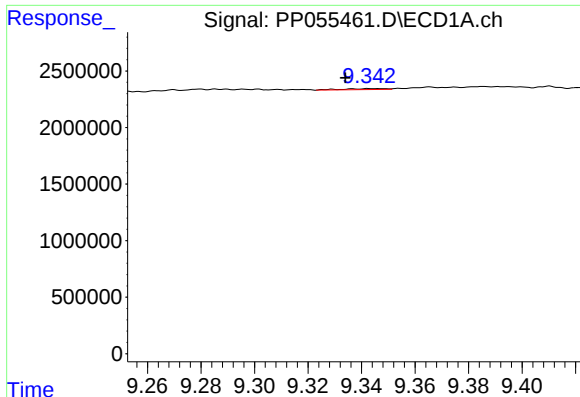
#39 AR-1262-4

R.T.: 8.683 min
Delta R.T.: 0.005 min
Response: 252074
Conc: 3.28 ng/ml



#39 AR-1262-4

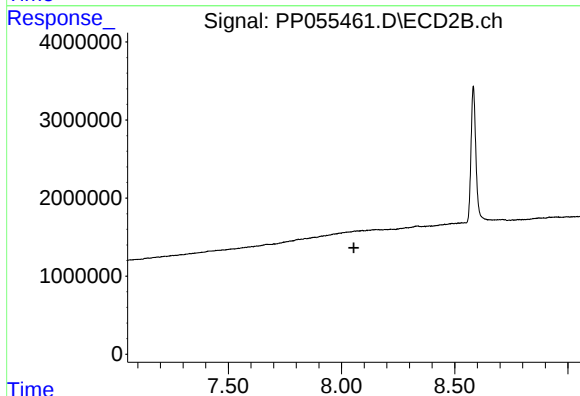
R.T.: 7.575 min
Delta R.T.: 0.016 min
Response: 351618
Conc: 2.69 ng/ml



#40 AR-1262-5

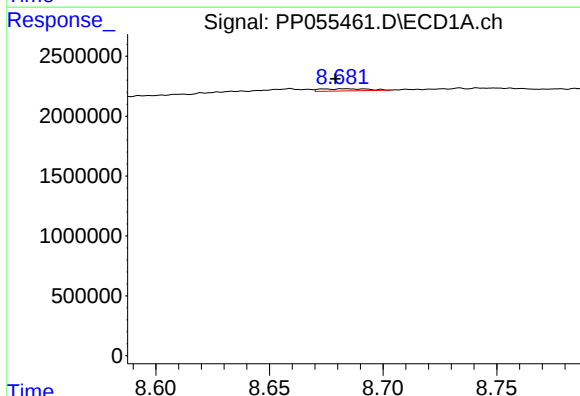
R.T.: 9.343 min
Delta R.T.: 0.009 min
Response: 97041
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



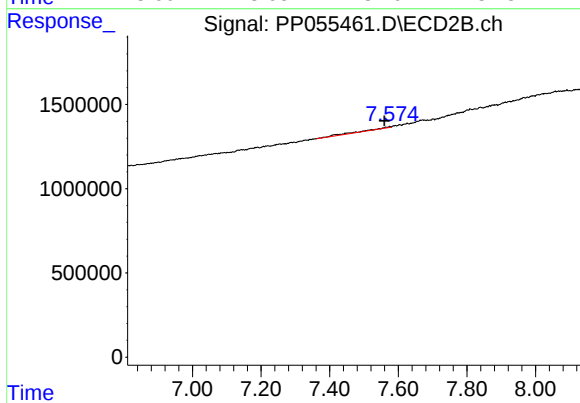
#40 AR-1262-5

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



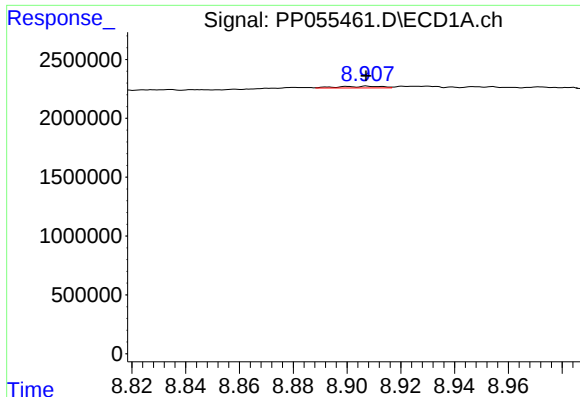
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 252074
Conc: 1.11 ng/ml



#42 AR-1268-2

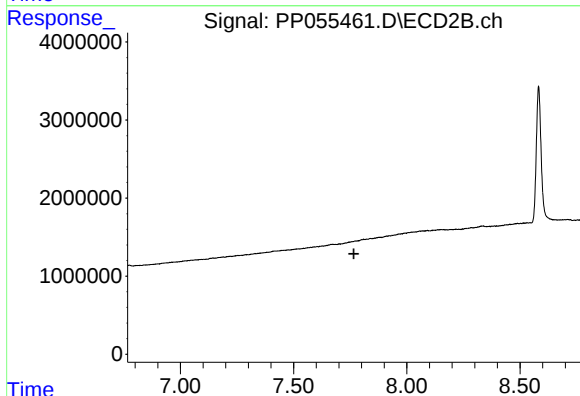
R.T.: 7.575 min
Delta R.T.: 0.016 min
Response: 351618
Conc: 1.80 ng/ml



#43 AR-1268-3

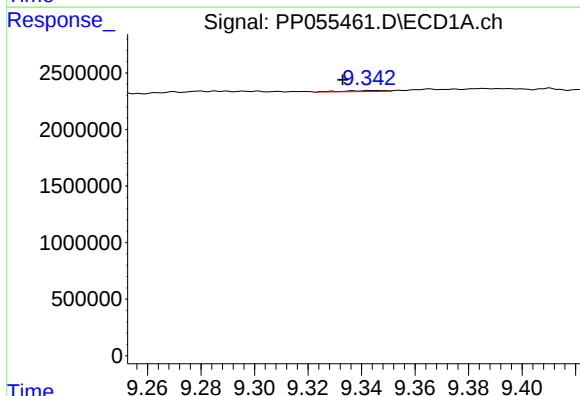
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 165636
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



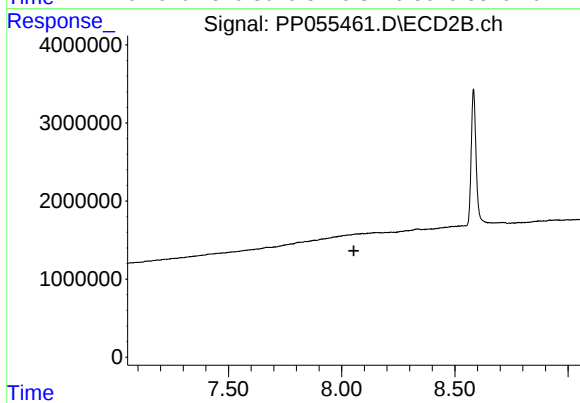
#43 AR-1268-3

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



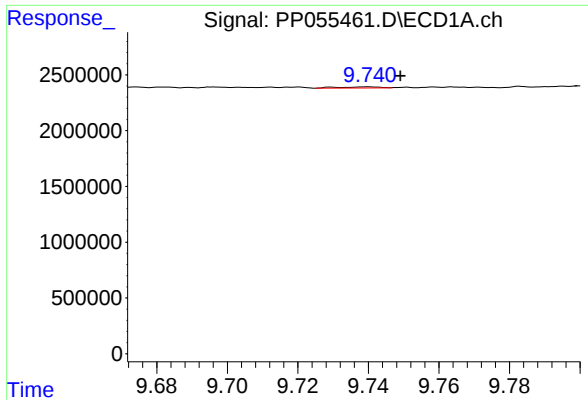
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.010 min
Response: 97041
Conc: 1.24 ng/ml



#44 AR-1268-4

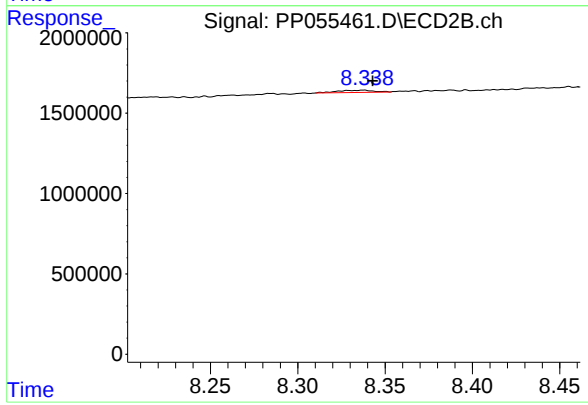
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 84082
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 200410
Conc: 0.38 ng/ml