

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 22:13
 Operator : YP\AJ
 Sample : 01348-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:24:51 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...	4.328	3.575	23643205	21014401	13.598	13.998
2)	SA Decachlor...	10.082	8.586	25950988	22274694	14.986	16.493
Target Compounds							
3)	L1 AR-1016-1	5.524f	4.677	502785	296049	7.481	5.982
4)	L1 AR-1016-2	5.524	4.677	502785	296049	5.247	4.277
5)	L1 AR-1016-3	5.580	4.852	281028	128768	4.698	3.462 #
6)	L1 AR-1016-4	5.687	4.893	29565	151015	0.617	4.806 #
7)	L1 AR-1016-5	5.981	5.108	108713	249334	2.145	6.098 #
8)	L2 AR-1221-1	4.534	3.793	56978	286478	2.423	14.449 #
9)	L2 AR-1221-2	4.634	3.872	522216	541000	29.392	36.499
10)	L2 AR-1221-3	4.711	3.953	120586	94874	2.241	2.103
11)	L3 AR-1232-1	4.711	3.953	120586	94874	2.717	2.574
12)	L3 AR-1232-2	5.236	4.677	69176	296049	3.059	9.268 #
13)	L3 AR-1232-3	5.524	4.852	502785	128768	11.448	7.724 #
14)	L3 AR-1232-4	5.687	4.937	29565	327013	1.336	20.278 #
15)	L3 AR-1232-5	5.774	5.108	130192	249334	7.437	14.117 #
16)	L4 AR-1242-1	5.524f	4.677	502785	296049	8.980	7.227
17)	L4 AR-1242-2	5.524	4.677	502785	296049	6.298	5.185
18)	L4 AR-1242-3	5.580	4.852	281028	128768	5.659	4.172 #
19)	L4 AR-1242-4	5.687	4.937	29565	327013	0.738	10.066 #
20)	L4 AR-1242-5	6.432	0.000	845525	0	19.016	N.D. #
21)	L5 AR-1248-1	5.524f	4.677	502785	296049	12.056	9.549
22)	L5 AR-1248-2	5.774	4.893	130192	151015	2.048	3.303 #
23)	L5 AR-1248-3	5.981	4.937	108713	327013	1.572	6.859 #
24)	L5 AR-1248-4	0.000	5.108	0	249334	N.D.	4.515 #
25)	L5 AR-1248-5	6.432	0.000	845525	0	11.458	N.D. #
27)	L6 AR-1254-2	6.579	0.000	60155	0	0.497	N.D. #
28)	L6 AR-1254-3	6.941	0.000	3716851	0	30.344	N.D. #
29)	L6 AR-1254-4	7.237	0.000	21727	0	0.247	N.D. #
30)	L6 AR-1254-5	7.654	6.644f	473104	108751	4.677	1.147 #
31)	L7 AR-1260-1	7.127	0.000	42272	0	0.443	N.D. #
32)	L7 AR-1260-2	7.369	6.318f	1234667	260039	10.970	2.893 #
33)	L7 AR-1260-3	7.706f	0.000	666787	0	8.281	N.D. #
34)	L7 AR-1260-4	7.953	6.984f	761829	167224	7.848	2.335 #
35)	L7 AR-1260-5	8.270	0.000	428797	0	2.411	N.D. #
36)	L8 AR-1262-1	7.706f	0.000	666787	0	5.652	N.D. #
37)	L8 AR-1262-2	8.270	6.984f	428797	167224	2.129	1.805
38)	L8 AR-1262-3	0.000	7.524f	0	504401	N.D.	6.923 #
39)	L8 AR-1262-4	8.676	7.573	198096	46753	2.577	0.357 #
40)	L8 AR-1262-5	9.351f	0.000	9377	0	0.131	N.D. #
42)	L9 AR-1268-2	8.676	7.573	198096	46753	0.872	0.240 #
43)	L9 AR-1268-3	8.913	7.757	177621	38483	0.889	0.224 #

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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
44) L9	AR-1268-4	9.351f	0.000	9377	0	0.119	N.D. #
45) L9	AR-1268-5	9.735	0.000	203085	0	0.319	N.D. #

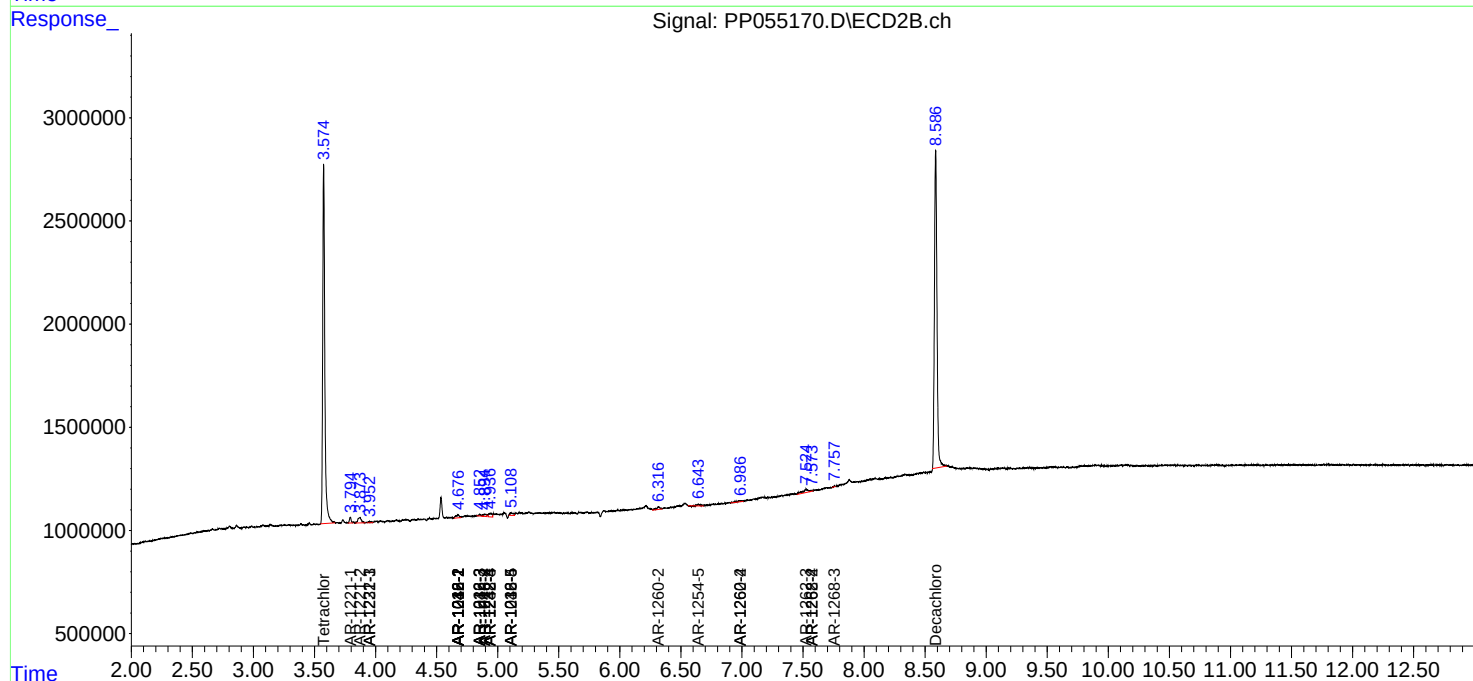
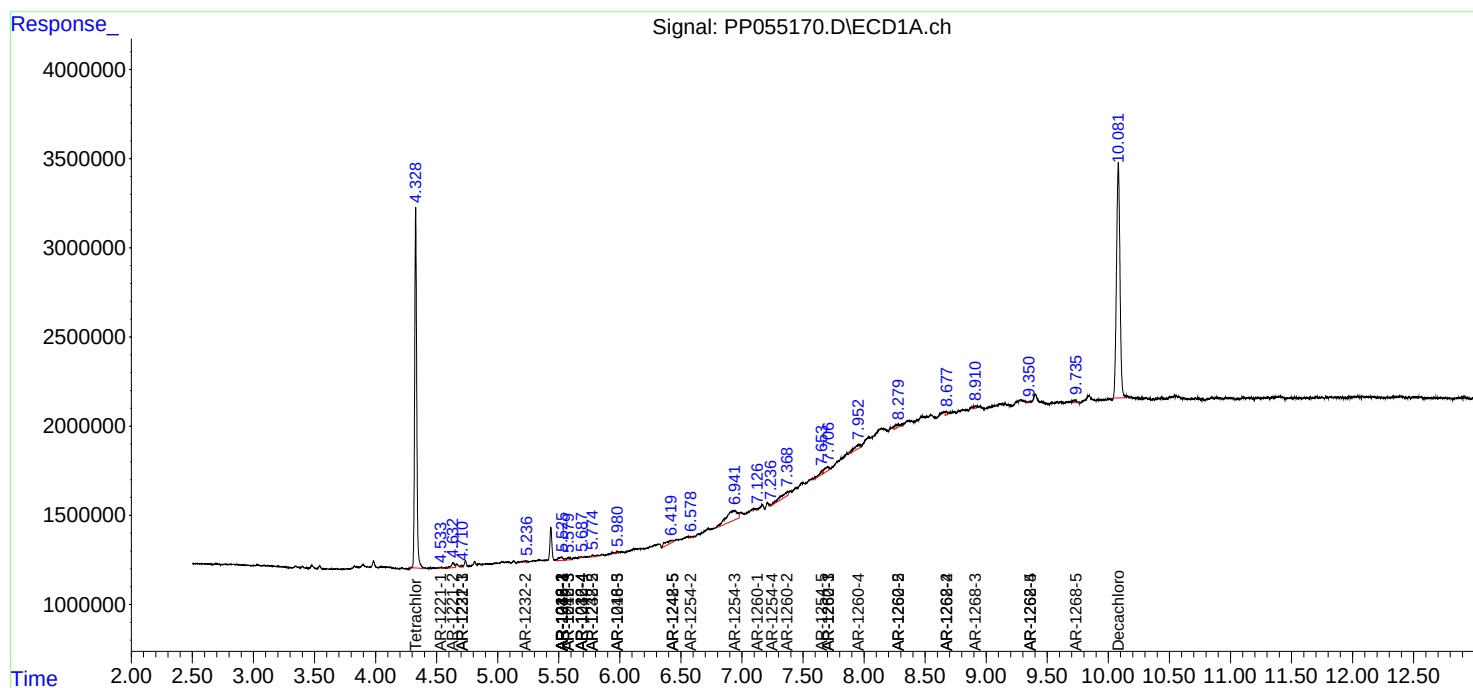
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

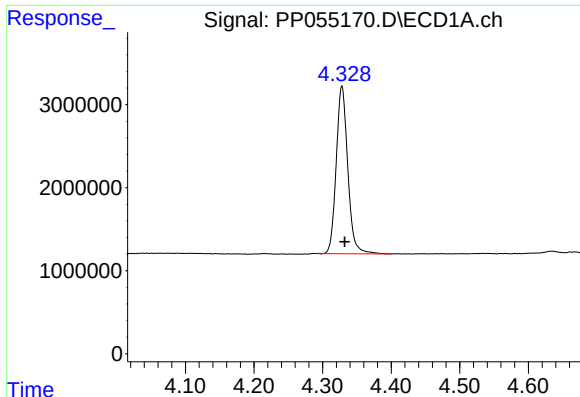
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
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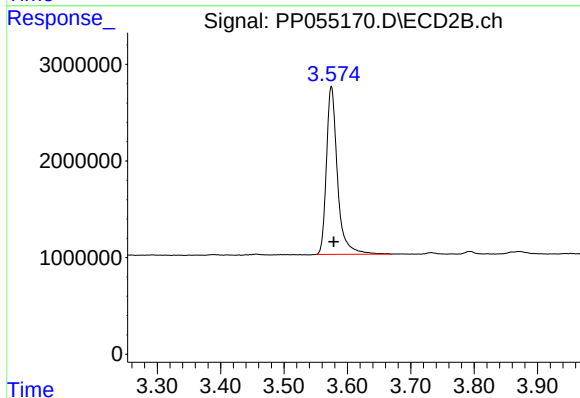




#1 Tetrachloro-m-xylene

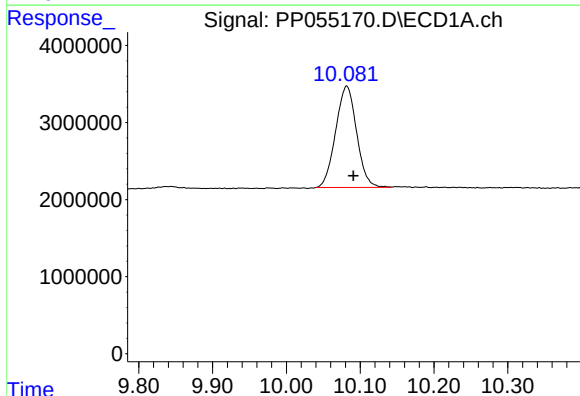
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 23643205
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



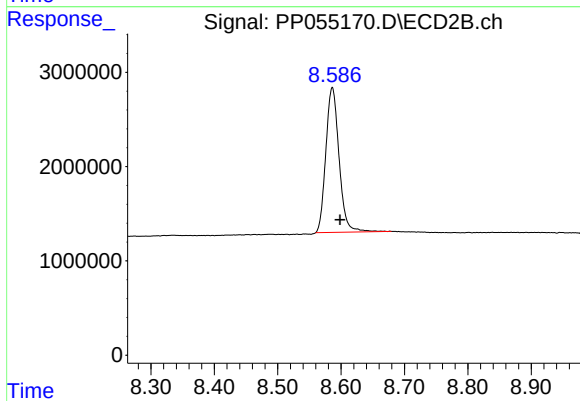
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 21014401
Conc: 14.00 ng/ml



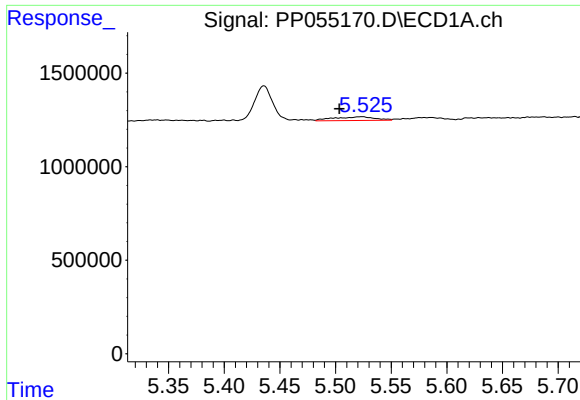
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 25950988
Conc: 14.99 ng/ml



#2 Decachlorobiphenyl

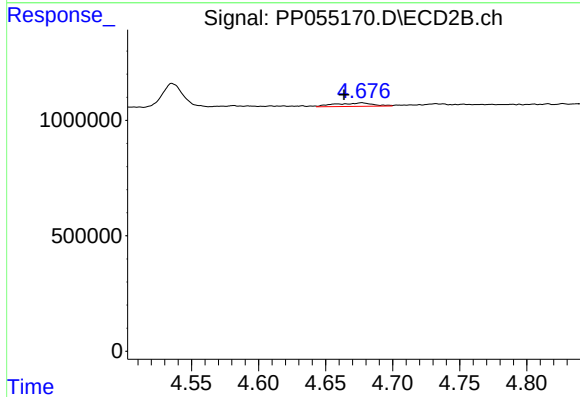
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 22274694
Conc: 16.49 ng/ml



#3 AR-1016-1

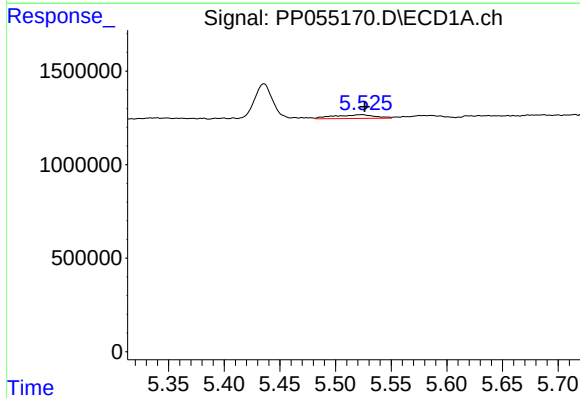
R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 502785
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



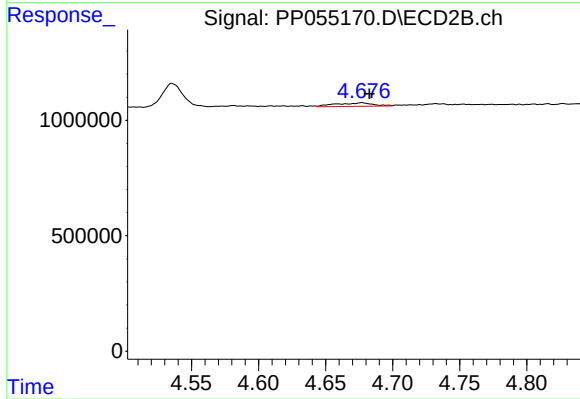
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 296049
Conc: 5.98 ng/ml



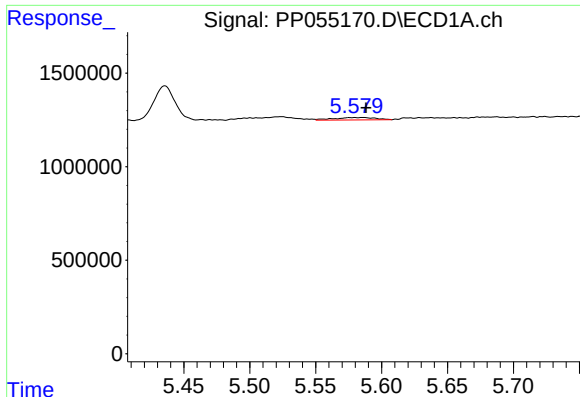
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 502785
Conc: 5.25 ng/ml



#4 AR-1016-2

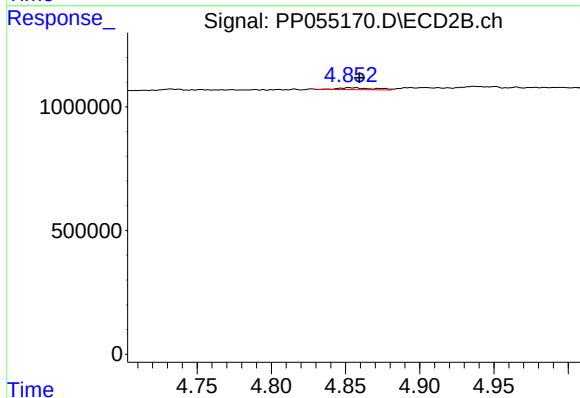
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 296049
Conc: 4.28 ng/ml



#5 AR-1016-3

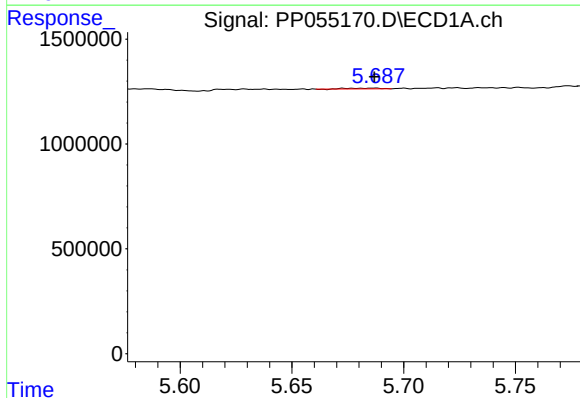
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 281028
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



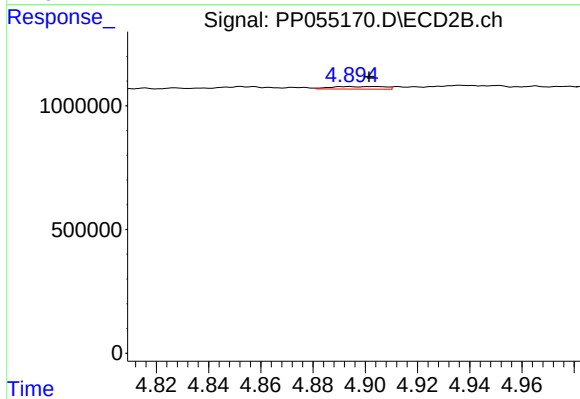
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 128768
Conc: 3.46 ng/ml



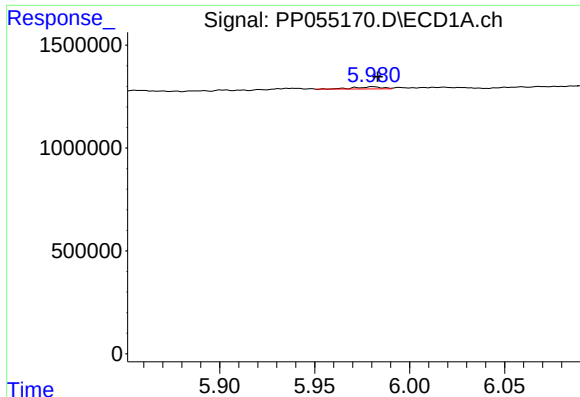
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 29565
Conc: 0.62 ng/ml



#6 AR-1016-4

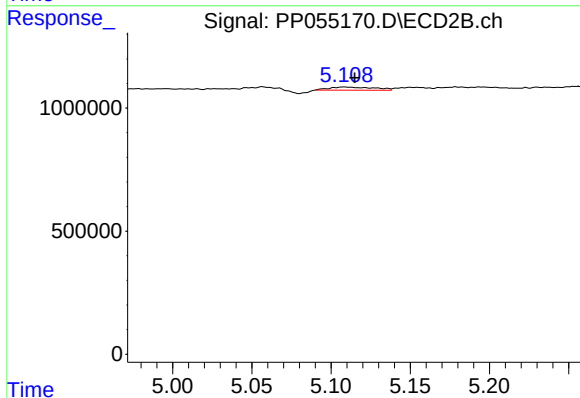
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 151015
Conc: 4.81 ng/ml



#7 AR-1016-5

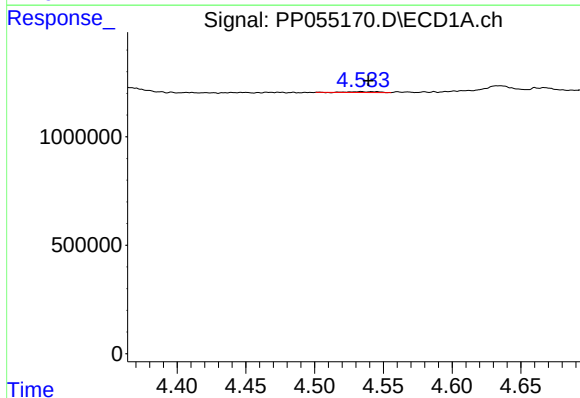
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 108713
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



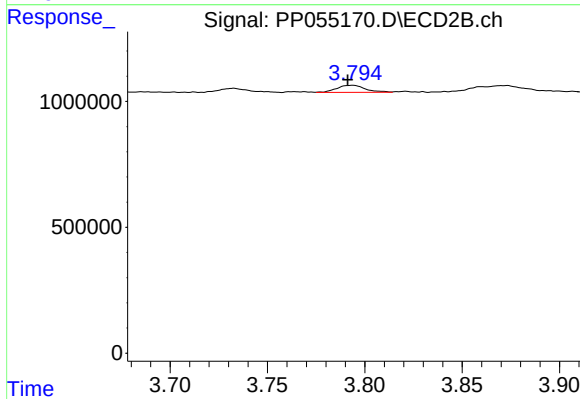
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 249334
Conc: 6.10 ng/ml



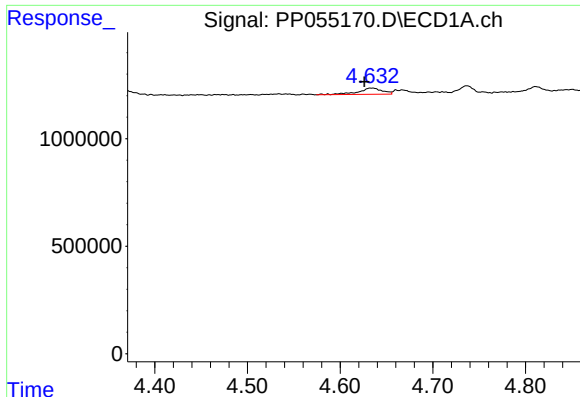
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 56978
Conc: 2.42 ng/ml



#8 AR-1221-1

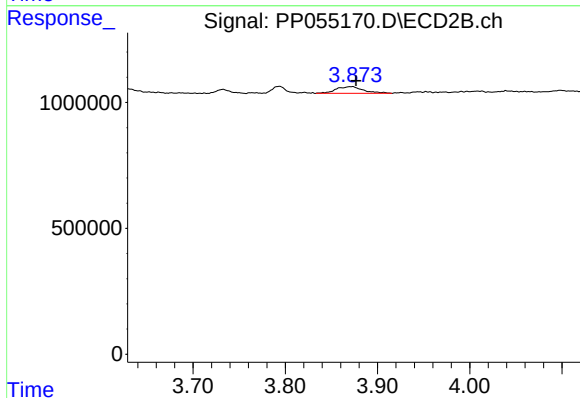
R.T.: 3.793 min
Delta R.T.: 0.002 min
Response: 286478
Conc: 14.45 ng/ml



#9 AR-1221-2

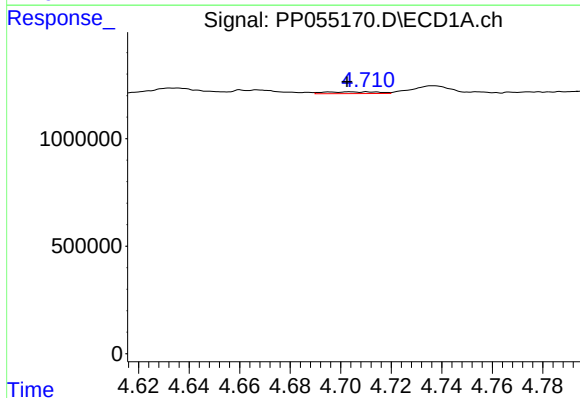
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 522216
Conc: 29.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



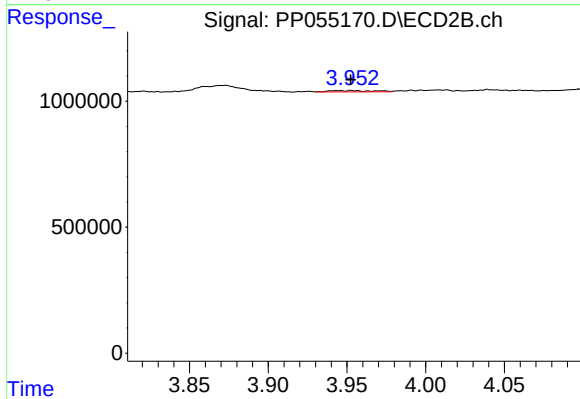
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 541000
Conc: 36.50 ng/ml



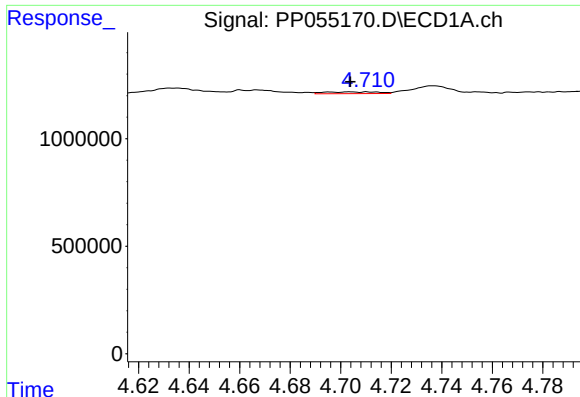
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.008 min
Response: 120586
Conc: 2.24 ng/ml



#10 AR-1221-3

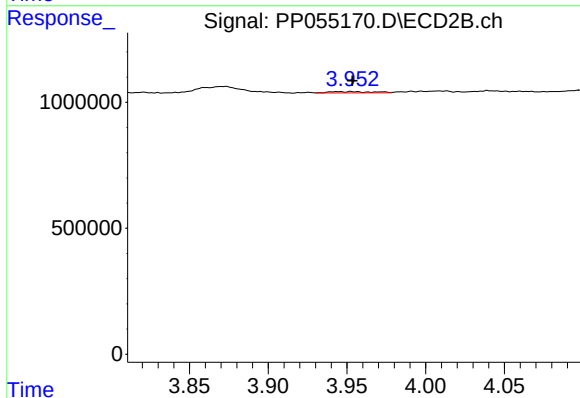
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 94874
Conc: 2.10 ng/ml



#11 AR-1232-1

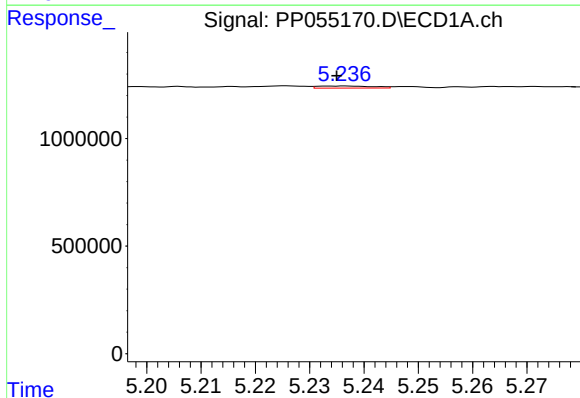
R.T.: 4.711 min
Delta R.T.: 0.007 min
Response: 120586
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



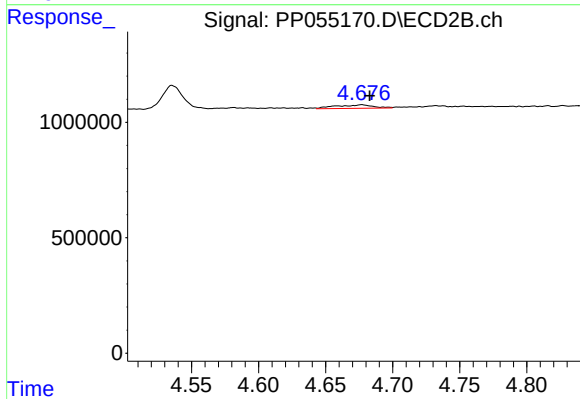
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 94874
Conc: 2.57 ng/ml



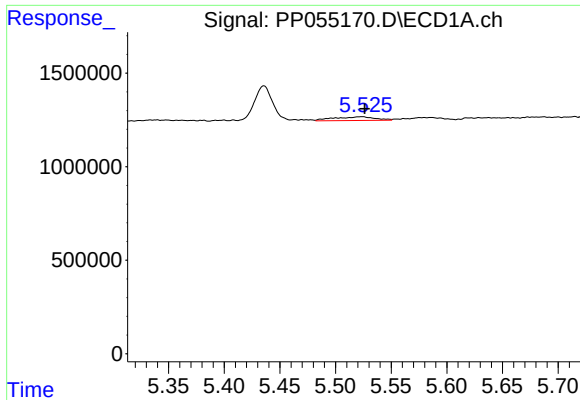
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 69176
Conc: 3.06 ng/ml



#12 AR-1232-2

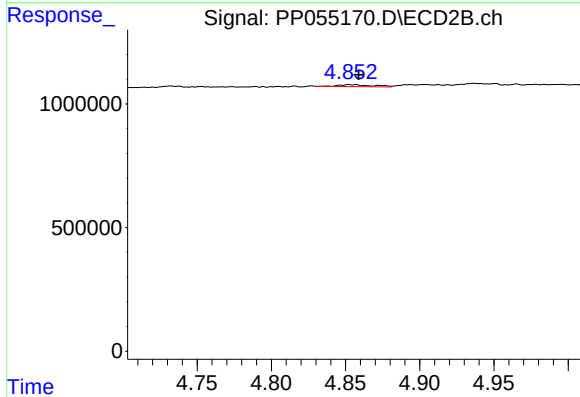
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 296049
Conc: 9.27 ng/ml



#13 AR-1232-3

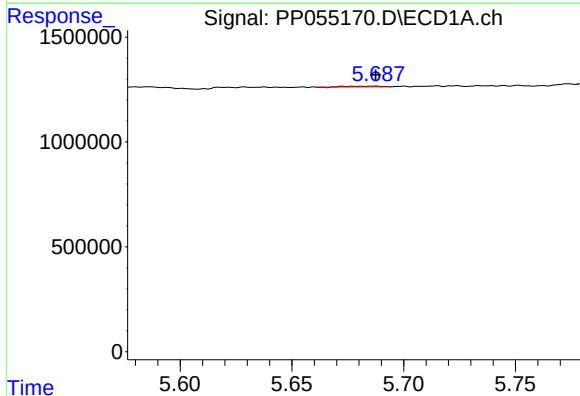
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 502785
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



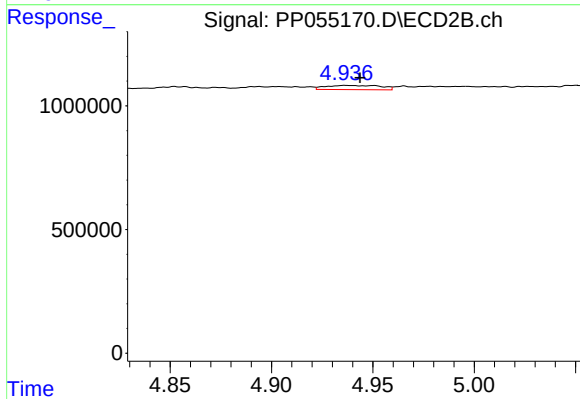
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 128768
Conc: 7.72 ng/ml



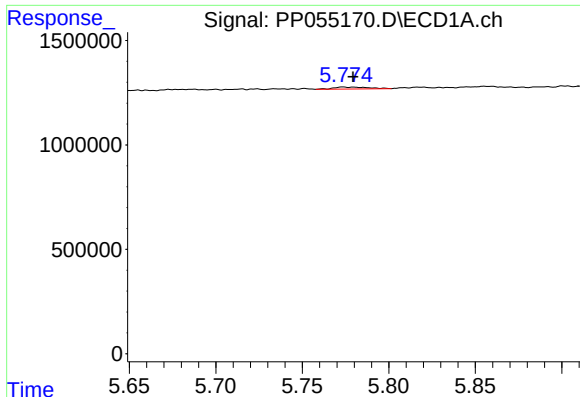
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 29565
Conc: 1.34 ng/ml



#14 AR-1232-4

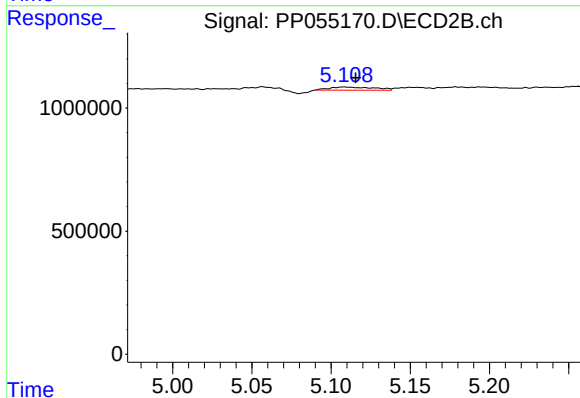
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 327013
Conc: 20.28 ng/ml



#15 AR-1232-5

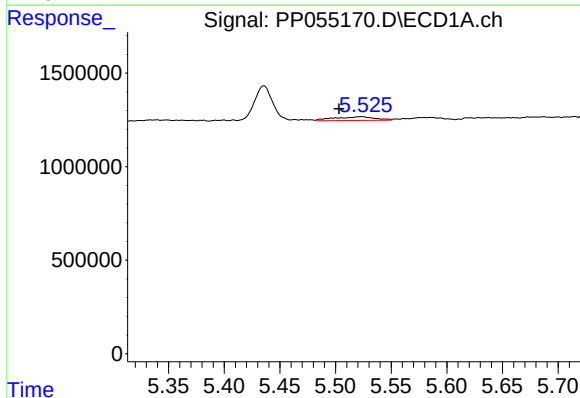
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 130192
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



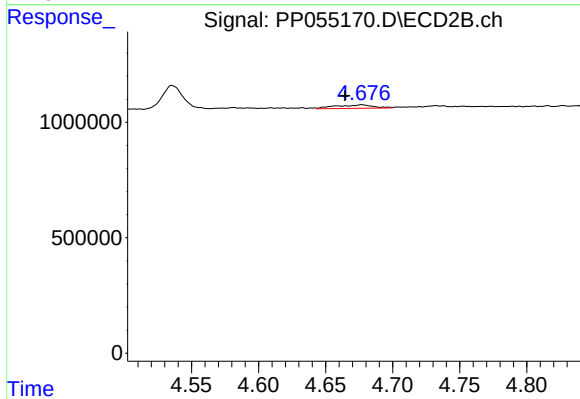
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 249334
Conc: 14.12 ng/ml



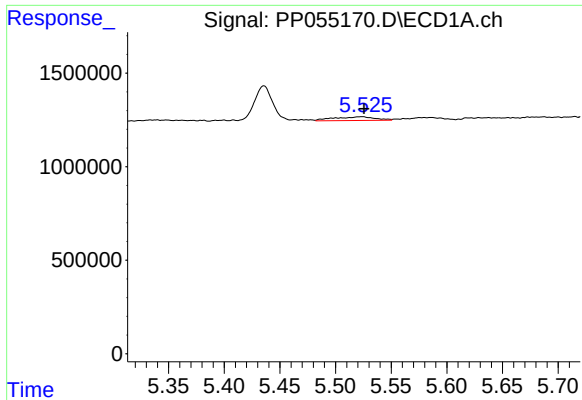
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.021 min
Response: 502785
Conc: 8.98 ng/ml



#16 AR-1242-1

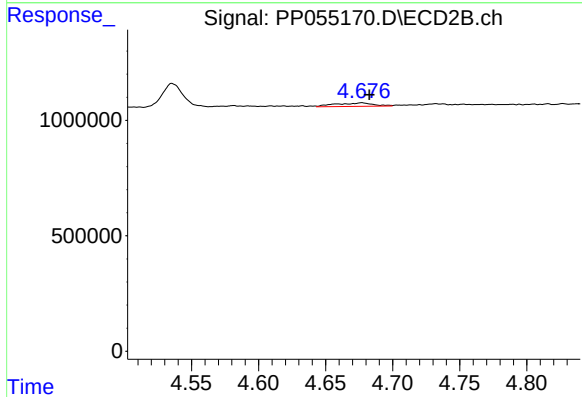
R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 296049
Conc: 7.23 ng/ml



#17 AR-1242-2

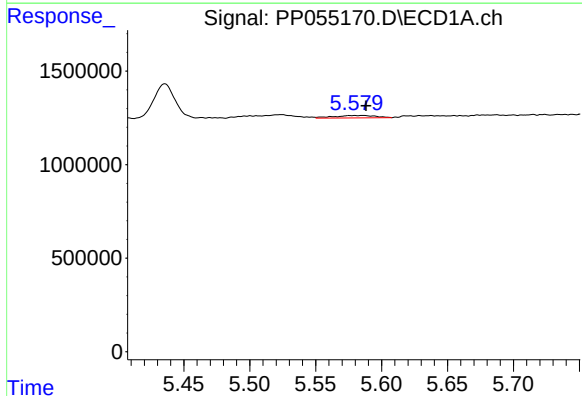
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 502785
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



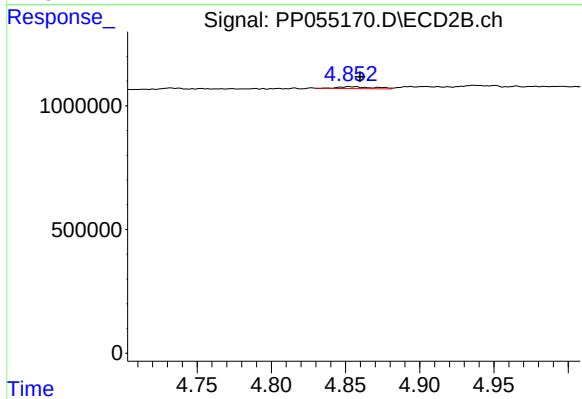
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 296049
Conc: 5.18 ng/ml



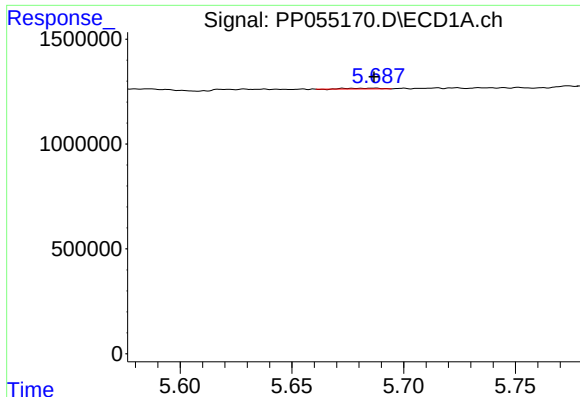
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 281028
Conc: 5.66 ng/ml



#18 AR-1242-3

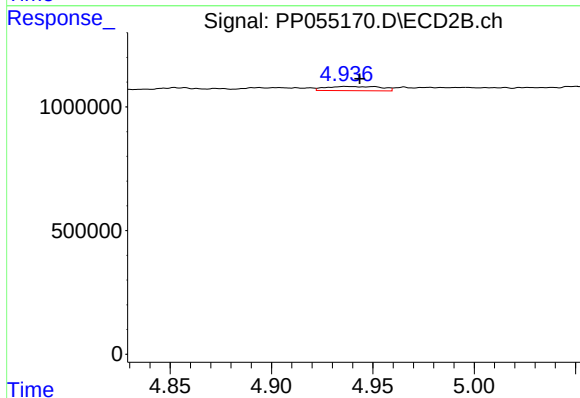
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 128768
Conc: 4.17 ng/ml



#19 AR-1242-4

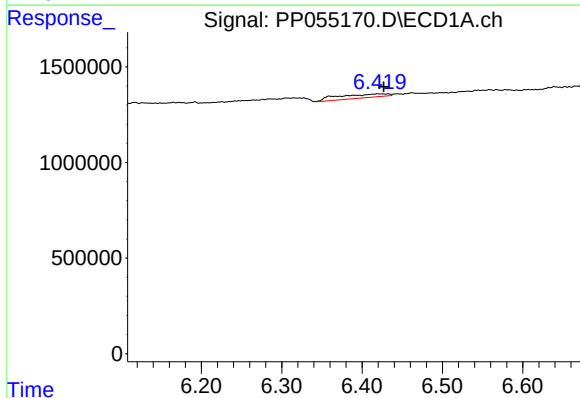
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 29565
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



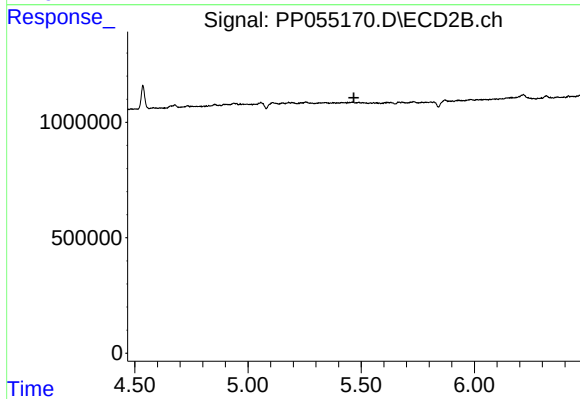
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 327013
Conc: 10.07 ng/ml



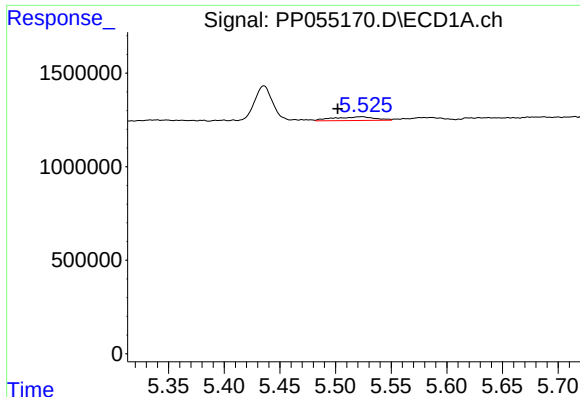
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 845525
Conc: 19.02 ng/ml



#20 AR-1242-5

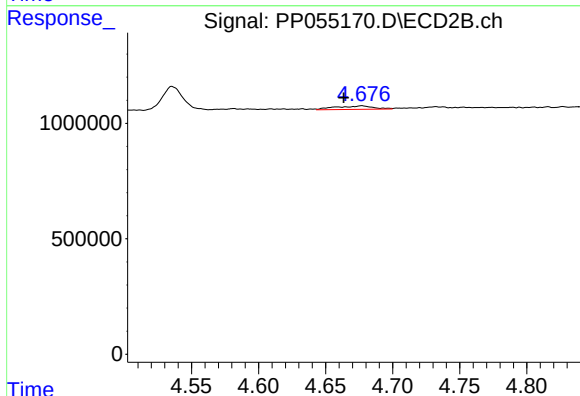
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



#21 AR-1248-1

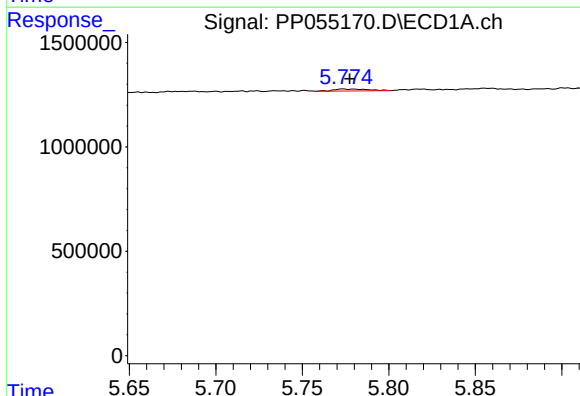
R.T.: 5.524 min
Delta R.T.: 0.022 min
Response: 502785
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



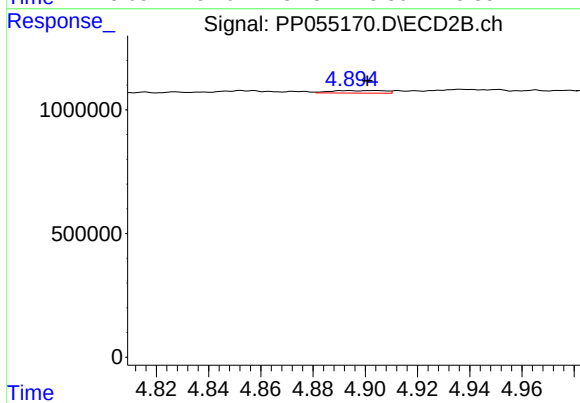
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.014 min
Response: 296049
Conc: 9.55 ng/ml



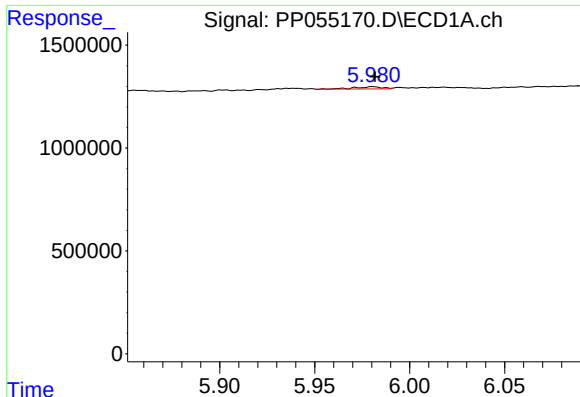
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 130192
Conc: 2.05 ng/ml



#22 AR-1248-2

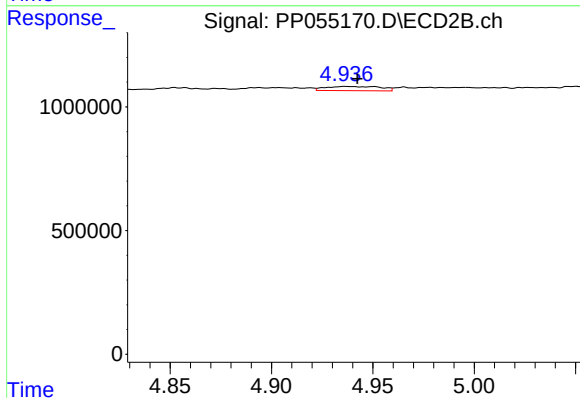
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 151015
Conc: 3.30 ng/ml



#23 AR-1248-3

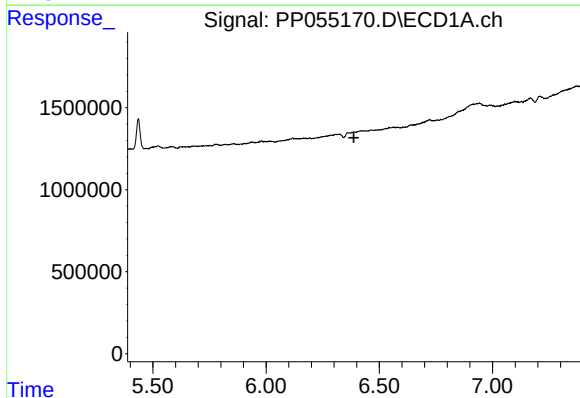
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 108713
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



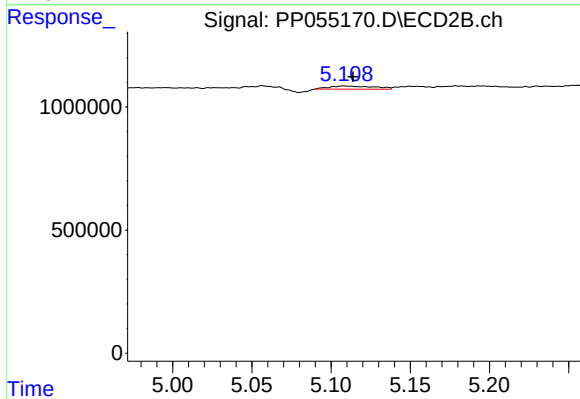
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 327013
Conc: 6.86 ng/ml



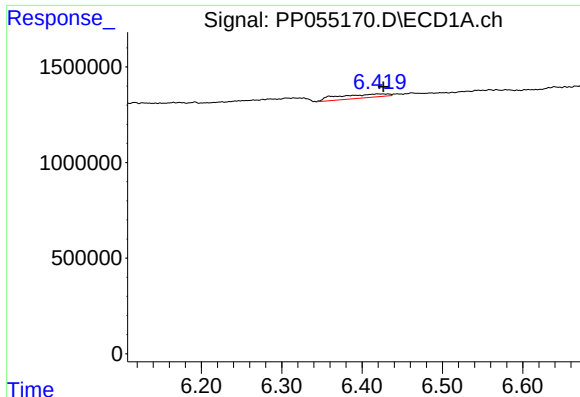
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#24 AR-1248-4

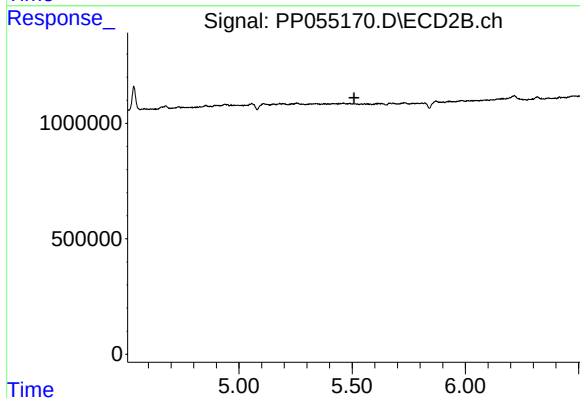
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 249334
Conc: 4.51 ng/ml



#25 AR-1248-5

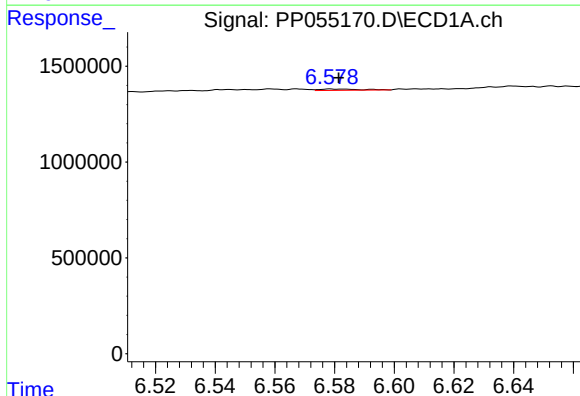
R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 845525
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



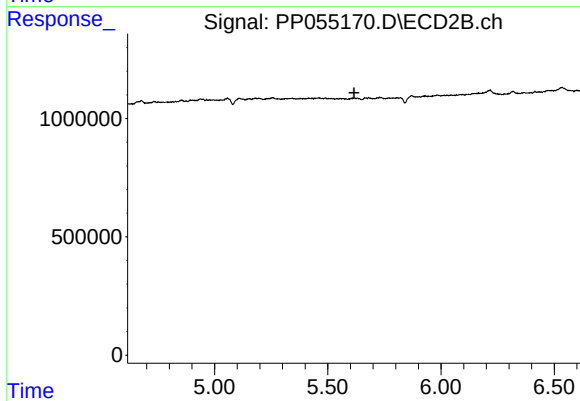
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



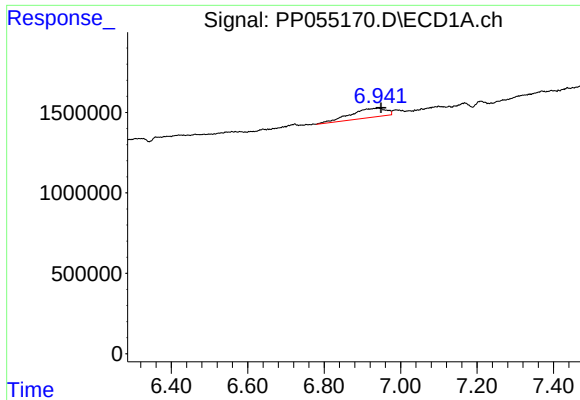
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 60155
Conc: 0.50 ng/ml



#27 AR-1254-2

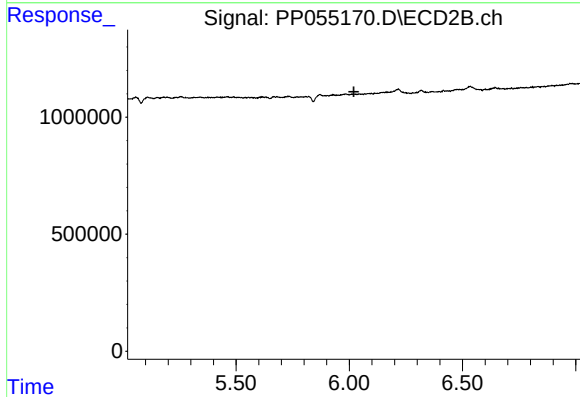
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

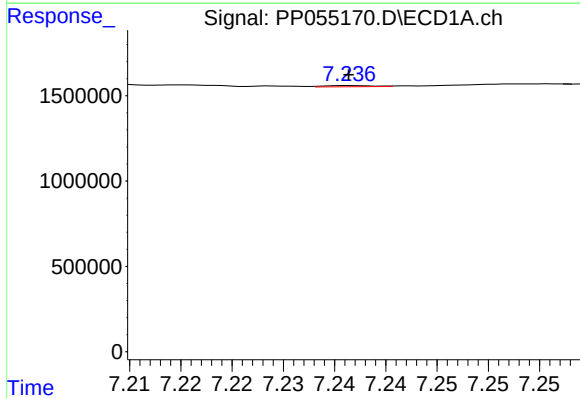
R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 3716851
Conc: 30.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



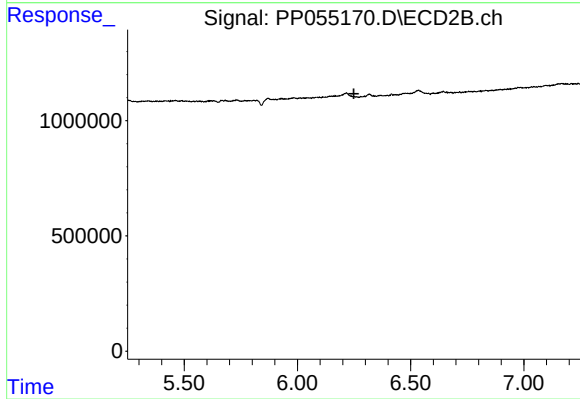
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



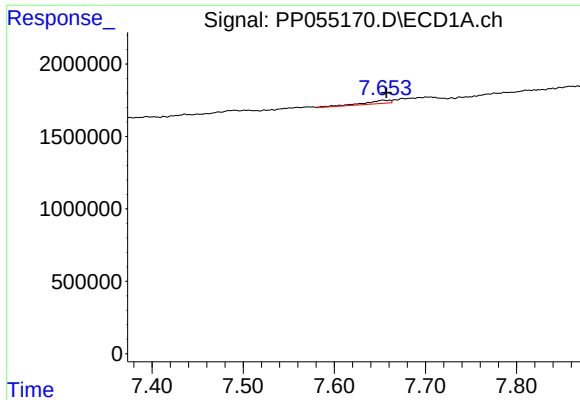
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 21727
Conc: 0.25 ng/ml



#29 AR-1254-4

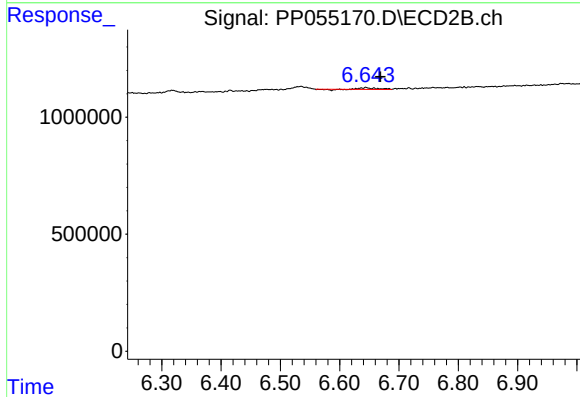
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#30 AR-1254-5

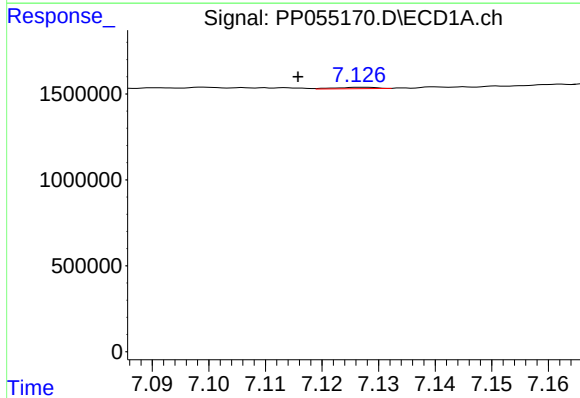
R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 473104
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



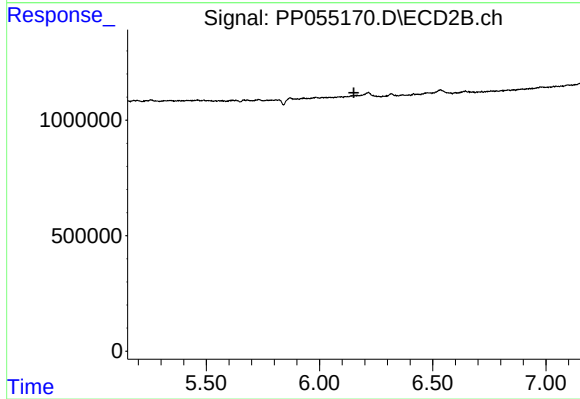
#30 AR-1254-5

R.T.: 6.644 min
Delta R.T.: -0.024 min
Response: 108751
Conc: 1.15 ng/ml



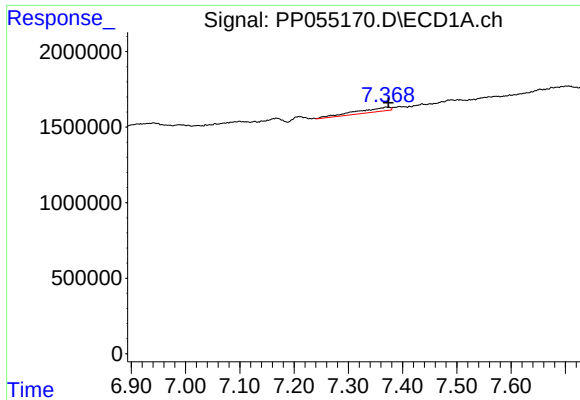
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.011 min
Response: 42272
Conc: 0.44 ng/ml



#31 AR-1260-1

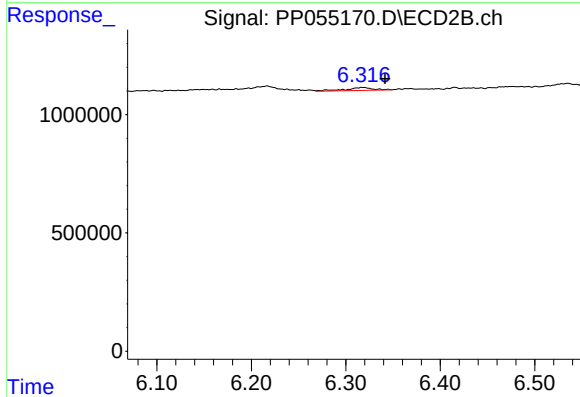
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

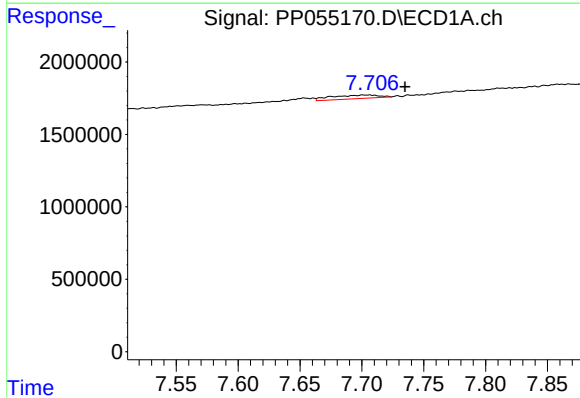
R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 1234667
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



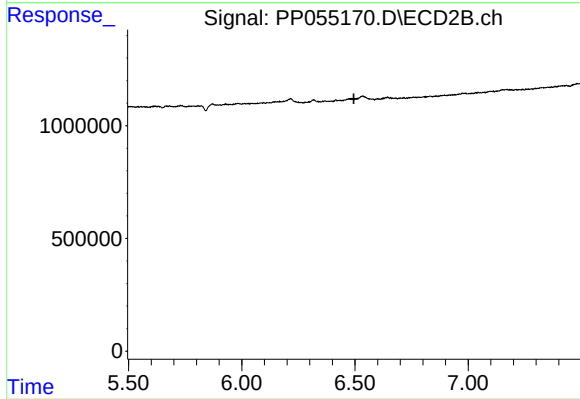
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.024 min
Response: 260039
Conc: 2.89 ng/ml



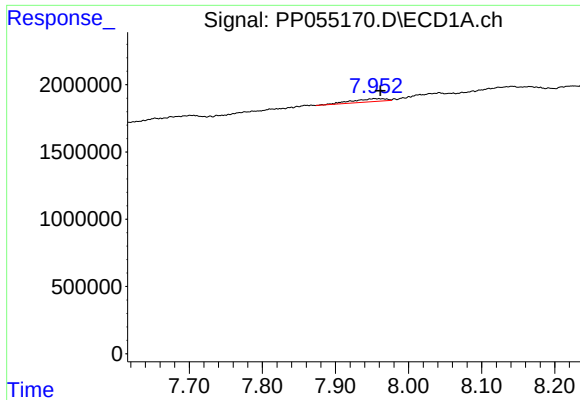
#33 AR-1260-3

R.T.: 7.706 min
Delta R.T.: -0.029 min
Response: 666787
Conc: 8.28 ng/ml



#33 AR-1260-3

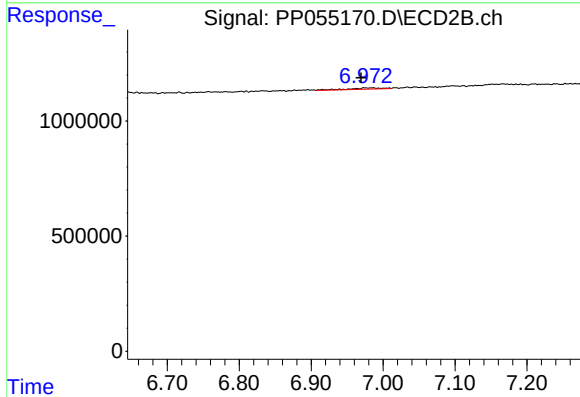
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

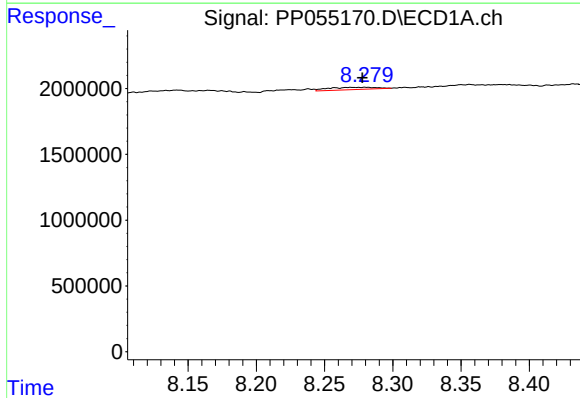
R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 761829
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



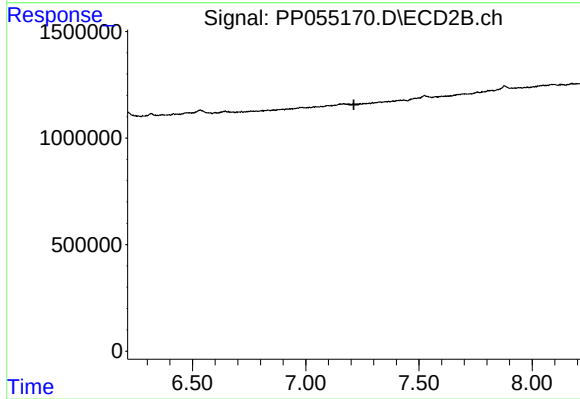
#34 AR-1260-4

R.T.: 6.984 min
Delta R.T.: 0.015 min
Response: 167224
Conc: 2.34 ng/ml



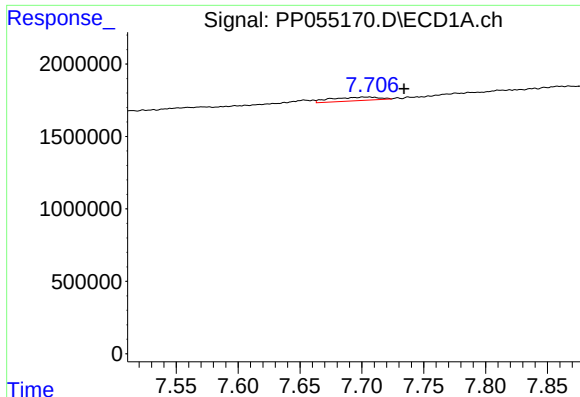
#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 428797
Conc: 2.41 ng/ml



#35 AR-1260-5

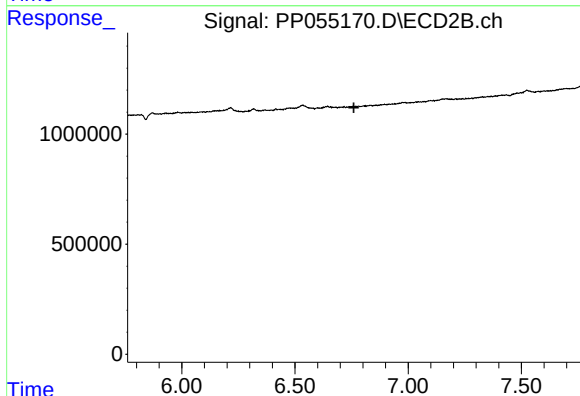
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

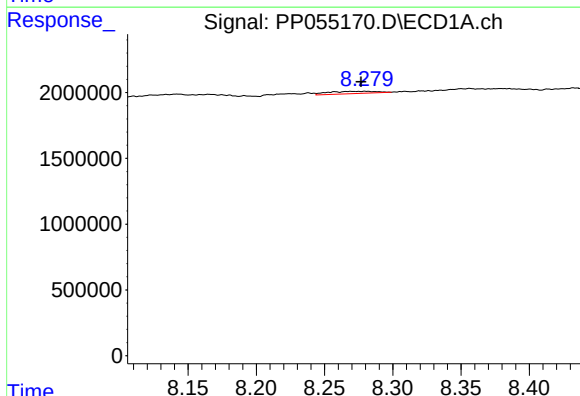
R.T.: 7.706 min
Delta R.T.: -0.028 min
Response: 666787
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



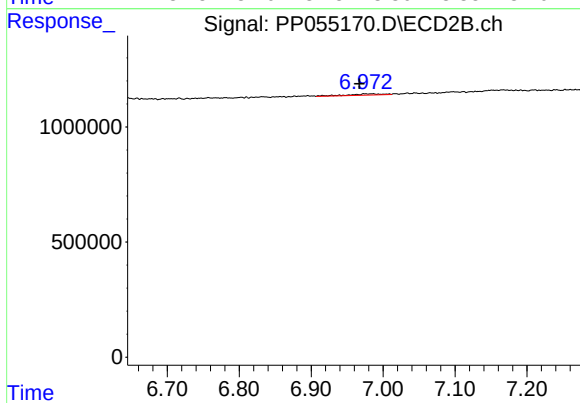
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



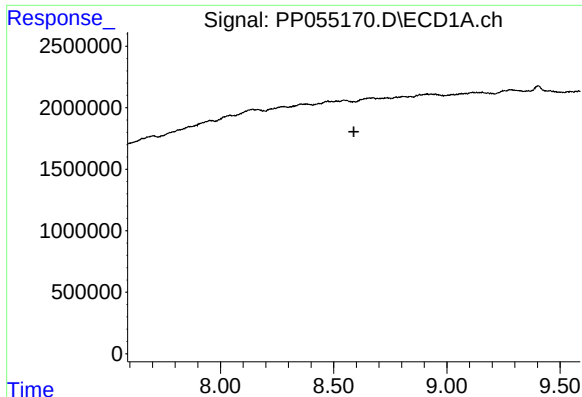
#37 AR-1262-2

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 428797
Conc: 2.13 ng/ml



#37 AR-1262-2

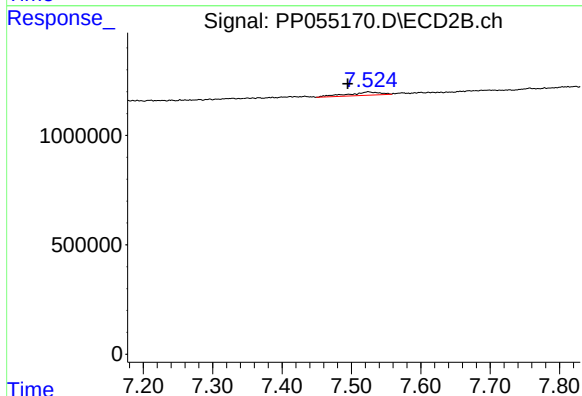
R.T.: 6.984 min
Delta R.T.: 0.017 min
Response: 167224
Conc: 1.81 ng/ml



#38 AR-1262-3

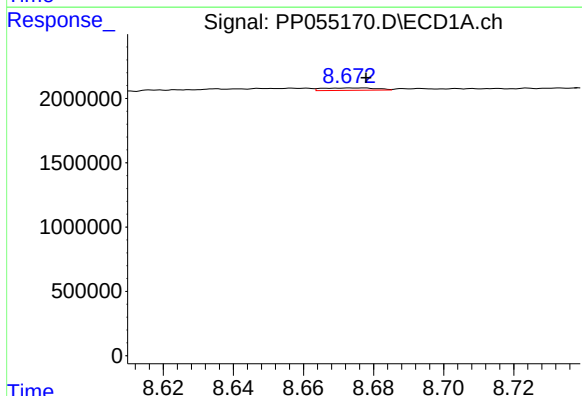
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



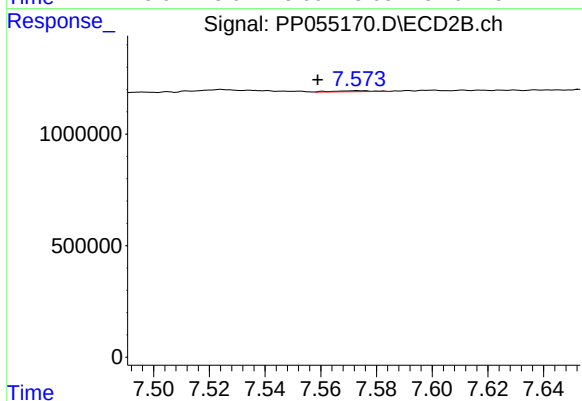
#38 AR-1262-3

R.T.: 7.524 min
Delta R.T.: 0.030 min
Response: 504401
Conc: 6.92 ng/ml



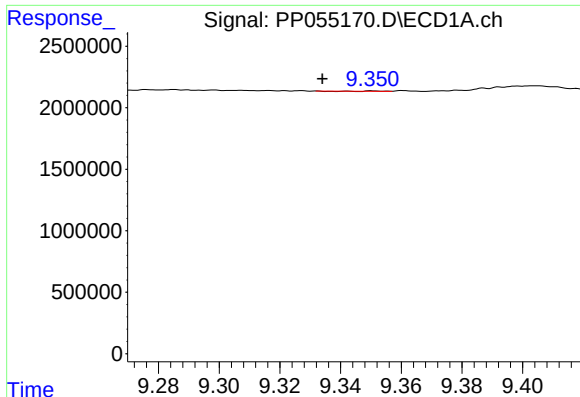
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 198096
Conc: 2.58 ng/ml



#39 AR-1262-4

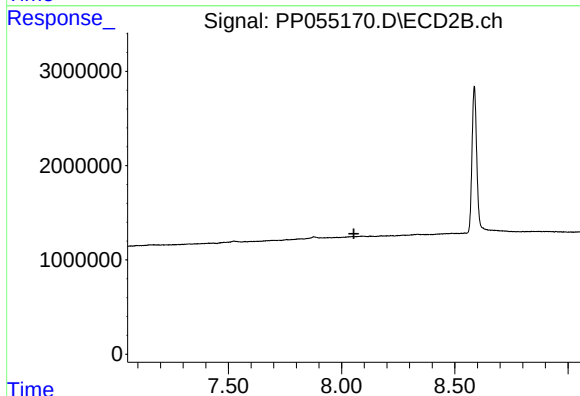
R.T.: 7.573 min
Delta R.T.: 0.015 min
Response: 46753
Conc: 0.36 ng/ml



#40 AR-1262-5

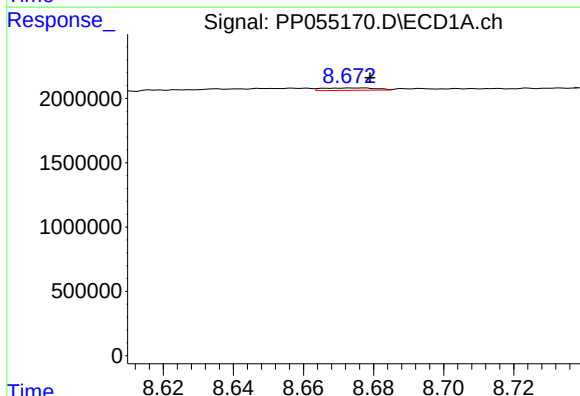
R.T.: 9.351 min
Delta R.T.: 0.017 min
Response: 9377
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



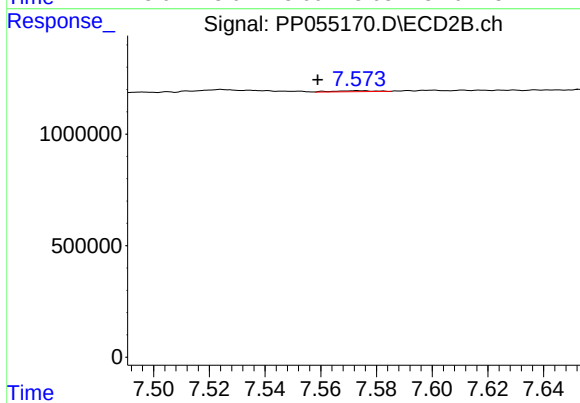
#40 AR-1262-5

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



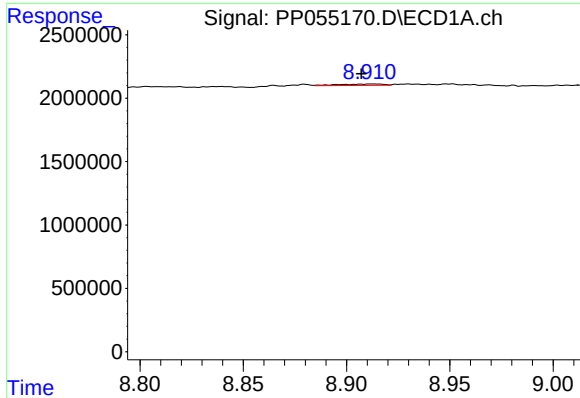
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 198096
Conc: 0.87 ng/ml



#42 AR-1268-2

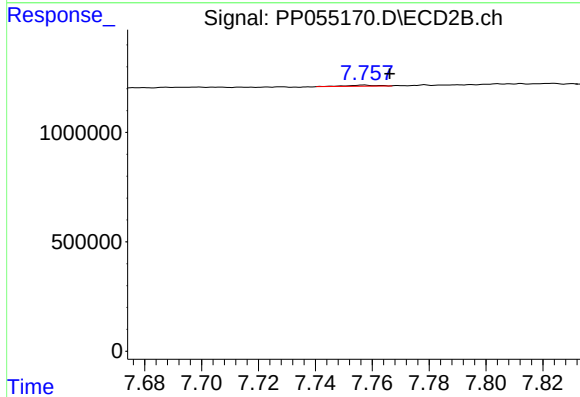
R.T.: 7.573 min
Delta R.T.: 0.015 min
Response: 46753
Conc: 0.24 ng/ml



#43 AR-1268-3

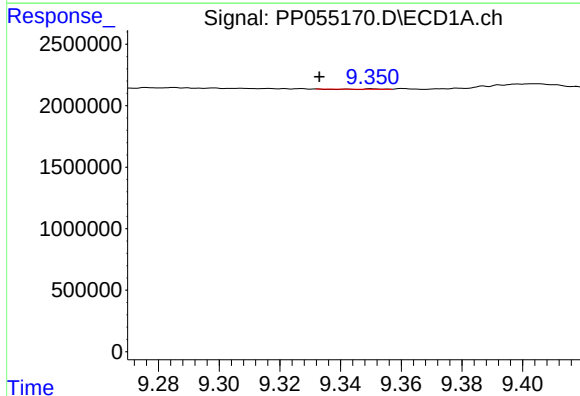
R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 177621
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



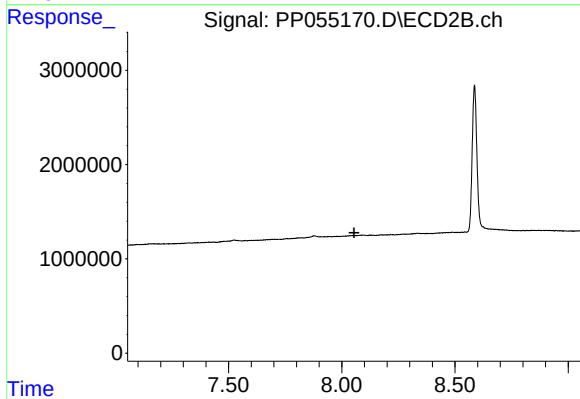
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 38483
Conc: 0.22 ng/ml



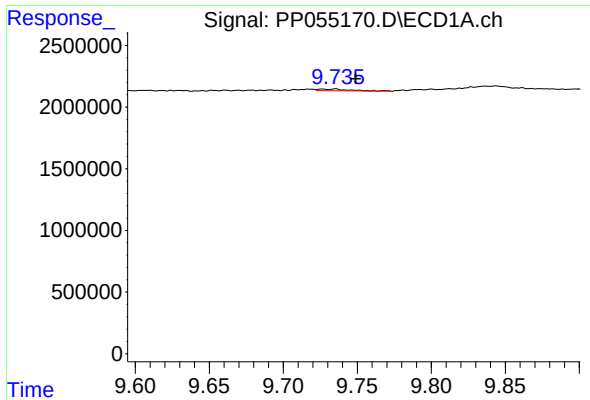
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.018 min
Response: 9377
Conc: 0.12 ng/ml



#44 AR-1268-4

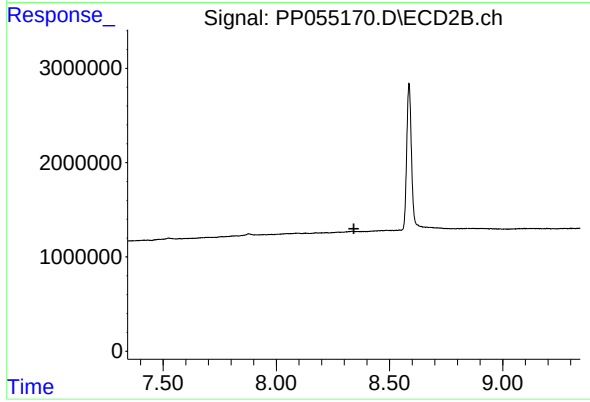
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: -0.014 min
Response: 203085
Conc: 0.32 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.