

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 13:19
 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 20:37:47 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	3.575	37086304	32660100	21.330	21.756
2)	SA Decachlor...	10.082	8.588	41375154	34477686	23.893	25.528
Target Compounds							
3)	L1 AR-1016-1	0.000	4.671	0	279111	N.D.	5.639 #
4)	L1 AR-1016-2	0.000	4.671	0	279111	N.D.	4.032 #
5)	L1 AR-1016-3	5.575	0.000	548107	0	9.163	N.D. #
6)	L1 AR-1016-4	0.000	4.905	0	695455	N.D.	22.133 #
7)	L1 AR-1016-5	5.980	5.114	30569	693878	0.603	16.972 #
8)	L2 AR-1221-1	4.535	0.000	62297	0	2.649	N.D. #
9)	L2 AR-1221-2	4.635	3.874	630586	533262	35.492	35.977
10)	L2 AR-1221-3	4.700	3.945	245312	86035	4.559	1.907 #
11)	L3 AR-1232-1	4.700	3.945	245312	86035	5.527	2.334 #
12)	L3 AR-1232-2	5.244	4.671	41603	279111	1.840	8.738 #
14)	L3 AR-1232-4	0.000	4.944	0	707497	N.D.	43.873 #
15)	L3 AR-1232-5	5.775	5.114	61278	693878	3.500	39.288 #
16)	L4 AR-1242-1	0.000	4.671	0	279111	N.D.	6.814 #
17)	L4 AR-1242-2	0.000	4.671	0	279111	N.D.	4.888 #
18)	L4 AR-1242-3	5.575	0.000	548107	0	11.037	N.D. #
19)	L4 AR-1242-4	0.000	4.944	0	707497	N.D.	21.778 #
20)	L4 AR-1242-5	6.424	5.486f	1229327	2449908	27.648	65.555 #
21)	L5 AR-1248-1	0.000	4.671	0	279111	N.D.	9.003 #
22)	L5 AR-1248-2	5.775	4.905	61278	695455	0.964	15.209 #
23)	L5 AR-1248-3	5.980	4.944	30569	707497	0.442	14.841 #
24)	L5 AR-1248-4	6.362f	5.114	2045883	693878	26.978	12.564 #
25)	L5 AR-1248-5	6.424	5.486f	1229327	2449908	16.659	49.824 #
26)	L6 AR-1254-1	6.362	5.486f	2045883	2449908	25.933	30.336
27)	L6 AR-1254-2	6.580	5.626	108226	1583635	0.894	22.129 #
28)	L6 AR-1254-3	6.950	6.007	268181	650262	2.189	5.837 #
29)	L6 AR-1254-4	7.230	6.254	45748	346384	0.519	5.632 #
30)	L6 AR-1254-5	0.000	6.667	0	126594	N.D.	1.335 #
31)	L7 AR-1260-1	7.096f	6.154	913159	332972	9.579	4.294 #
32)	L7 AR-1260-2	7.385	6.365f	1070032	63007	9.507	0.701 #
33)	L7 AR-1260-3	7.725	6.476f	85166	199096	1.058	2.345 #
34)	L7 AR-1260-4	7.957	6.960	1433928	30392	14.771	0.424 #
35)	L7 AR-1260-5	8.270	7.206	886244	155652	4.983	1.012 #
36)	L8 AR-1262-1	7.725	6.749	85166	26451	0.722	0.616
37)	L8 AR-1262-2	8.270	6.960	886244	30392	4.400	0.328 #
39)	L8 AR-1262-4	8.668	0.000	117446	0	1.528	N.D. #
40)	L8 AR-1262-5	9.353f	0.000	22538	0	0.315	N.D. #
42)	L9 AR-1268-2	8.668	0.000	117446	0	0.517	N.D. #
43)	L9 AR-1268-3	8.891f	7.763	113832	87776	0.570	0.511
44)	L9 AR-1268-4	9.353f	0.000	22538	0	0.287	N.D. #

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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
45) L9	AR-1268-5	9.741	8.337	297476	147672	0.468	0.280 #

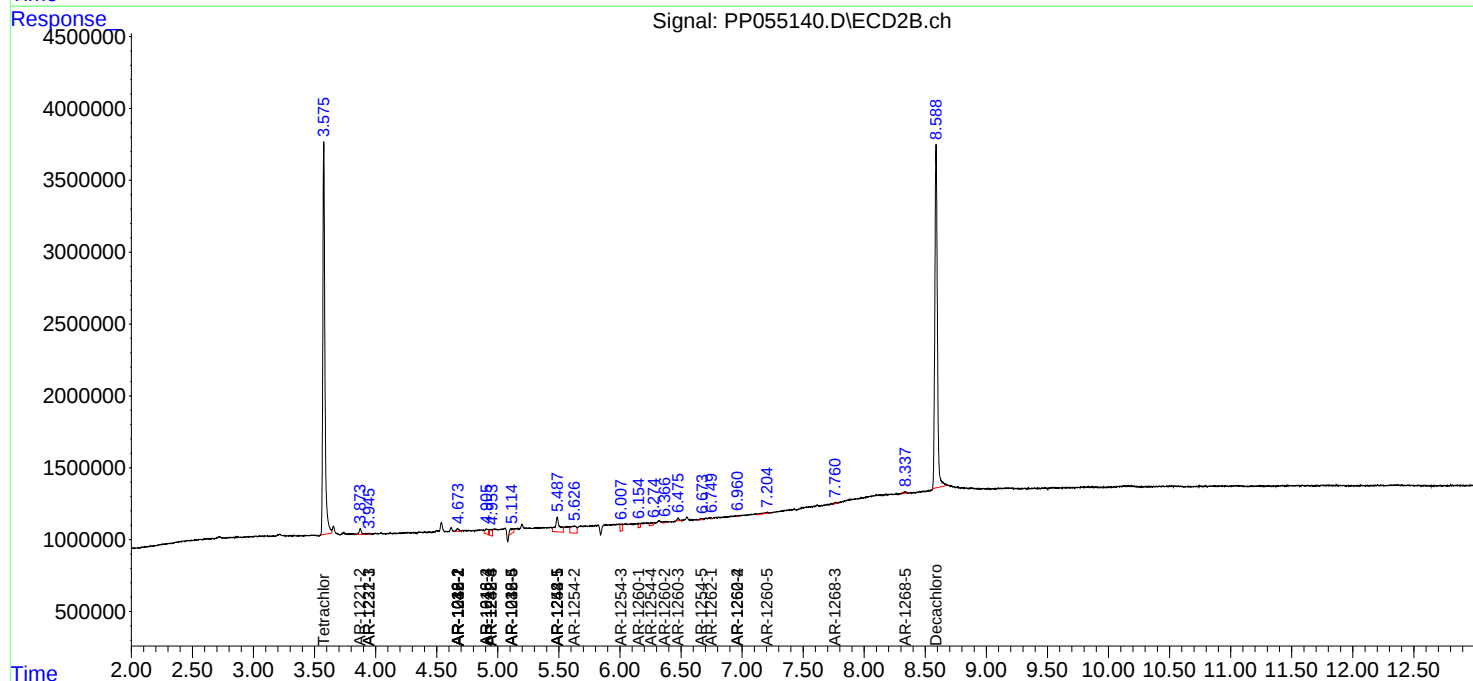
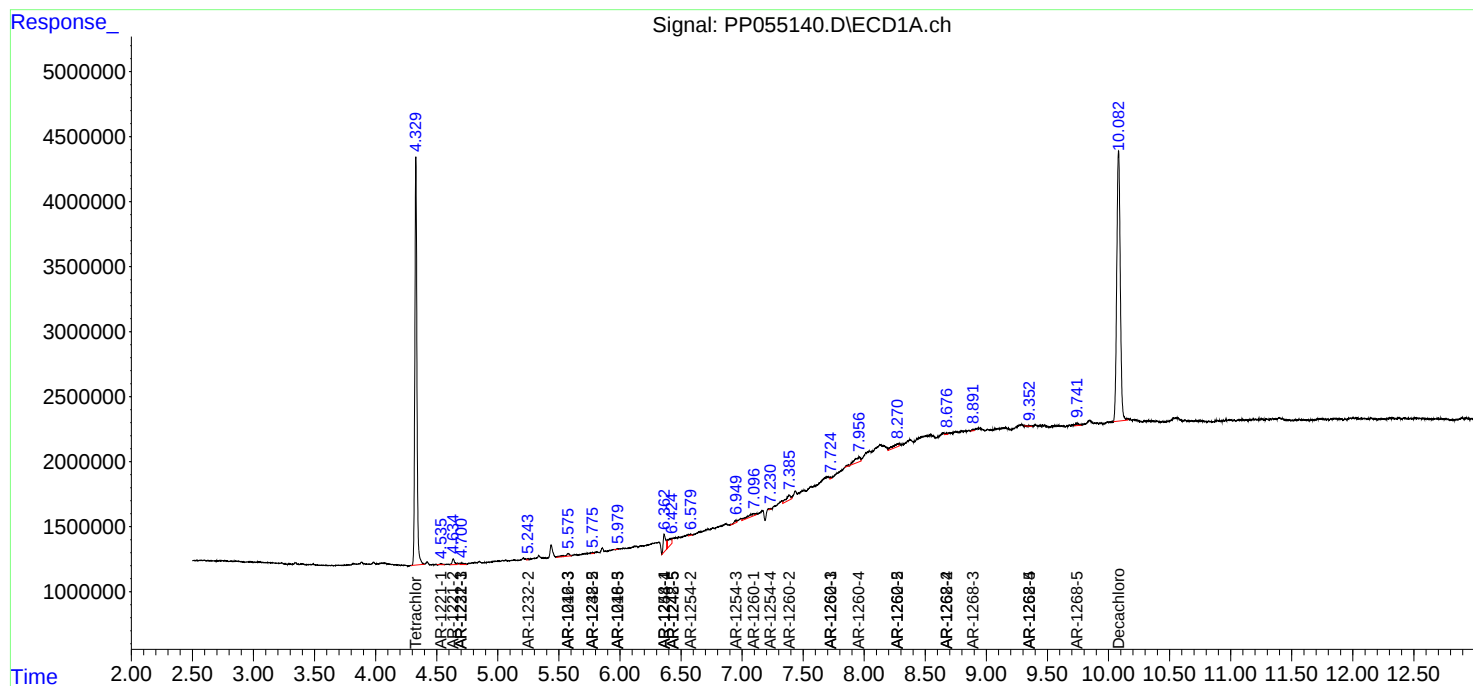
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

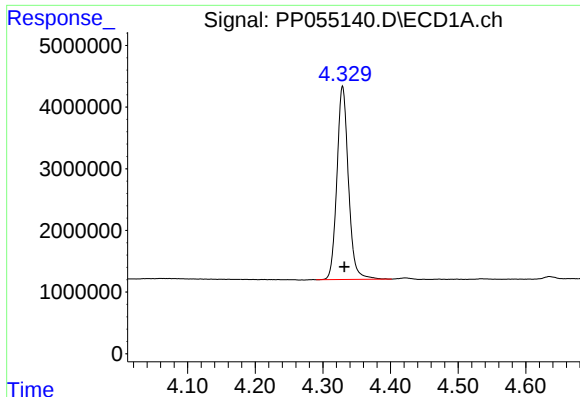
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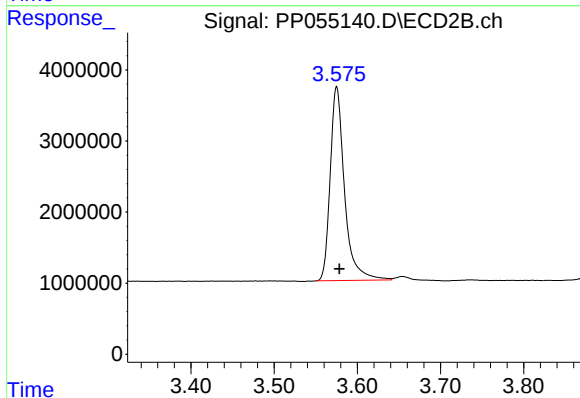




#1 Tetrachloro-m-xylene

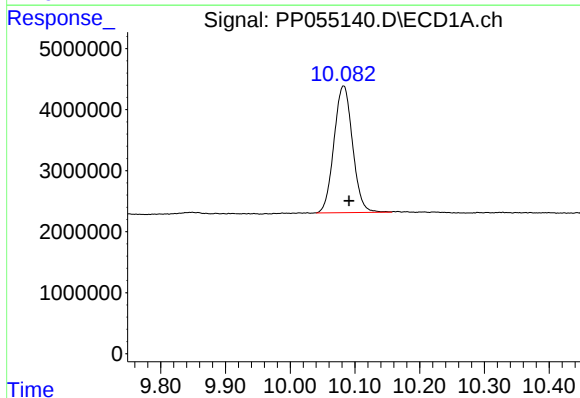
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 37086304
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



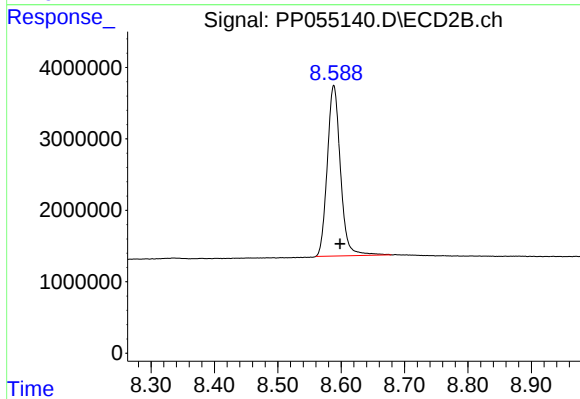
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 32660100
Conc: 21.76 ng/ml



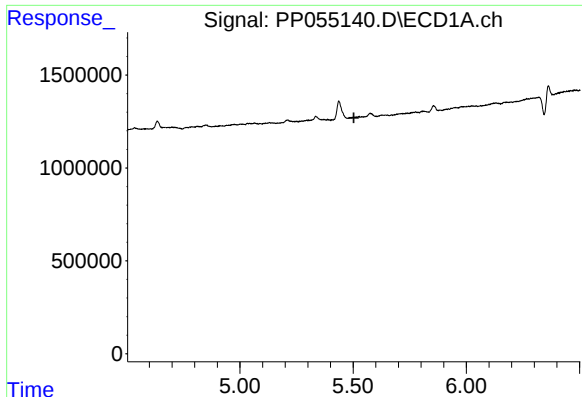
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.008 min
Response: 41375154
Conc: 23.89 ng/ml



#2 Decachlorobiphenyl

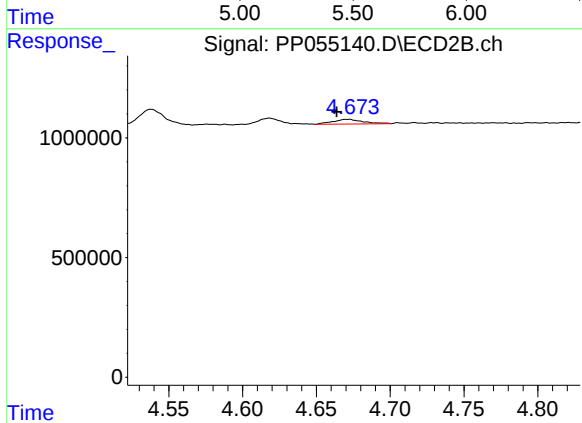
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 34477686
Conc: 25.53 ng/ml



#3 AR-1016-1

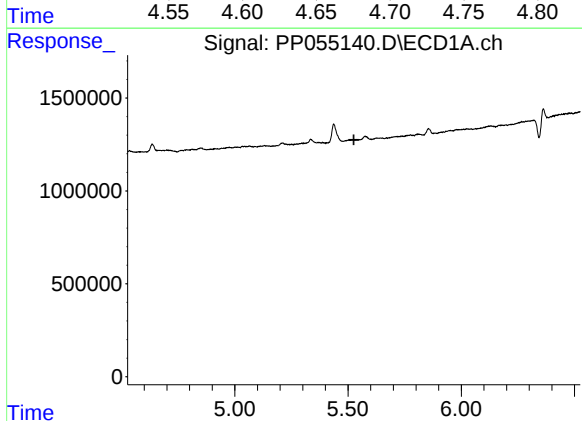
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



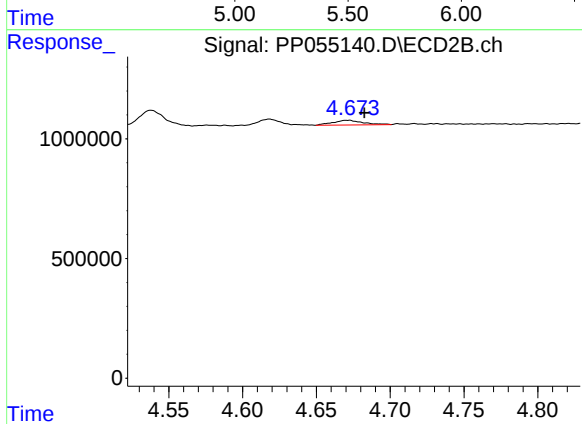
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 279111
Conc: 5.64 ng/ml



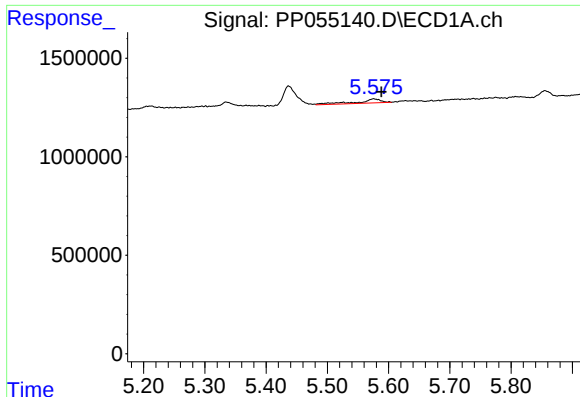
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#4 AR-1016-2

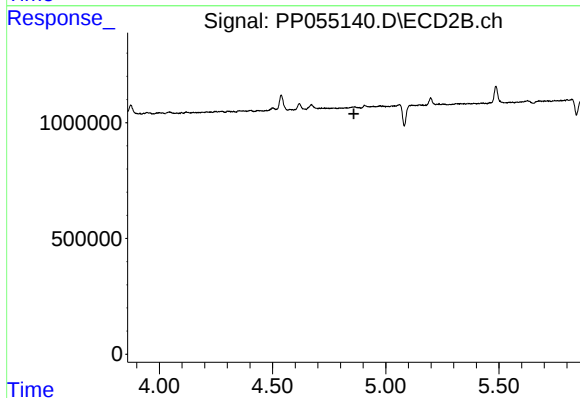
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 279111
Conc: 4.03 ng/ml



#5 AR-1016-3

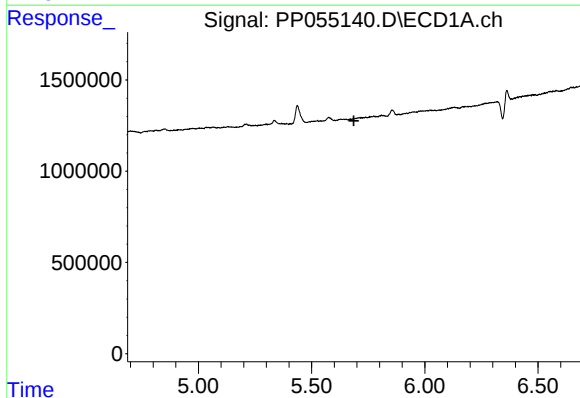
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 548107
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



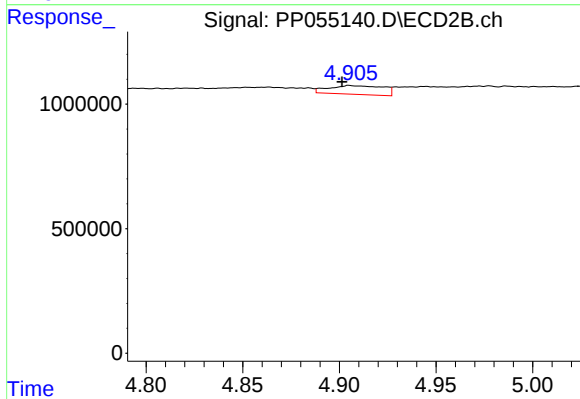
#5 AR-1016-3

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



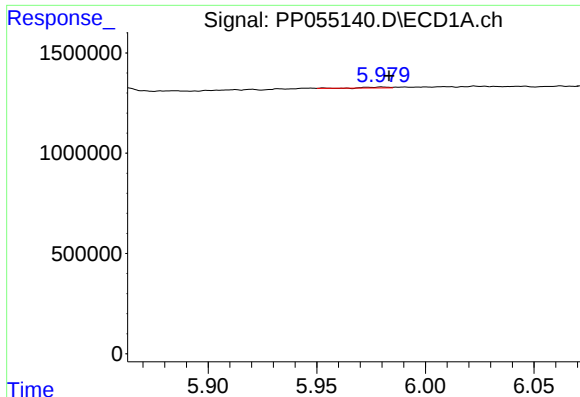
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

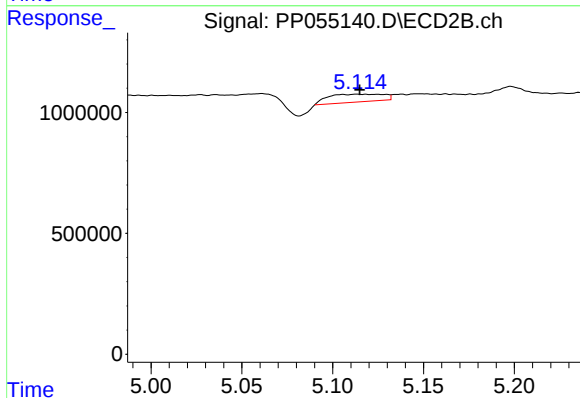
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 695455
Conc: 22.13 ng/ml



#7 AR-1016-5

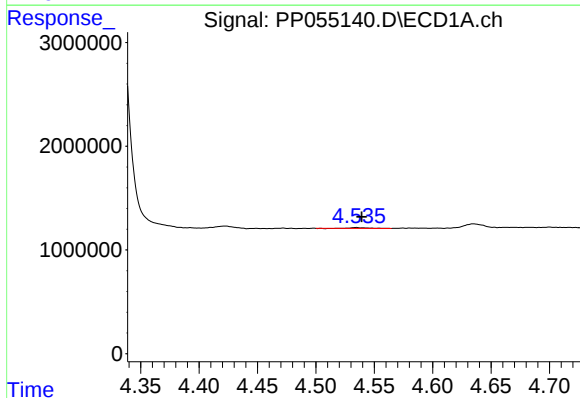
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 30569
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



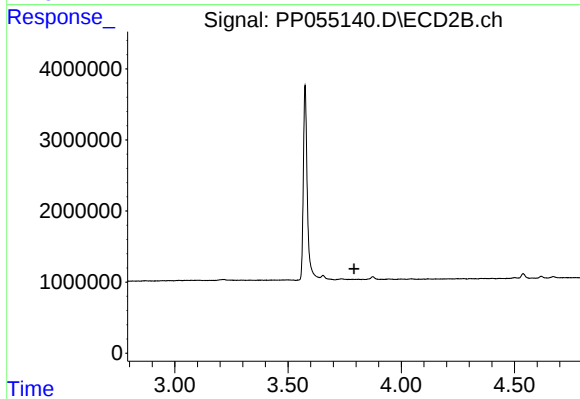
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 693878
Conc: 16.97 ng/ml



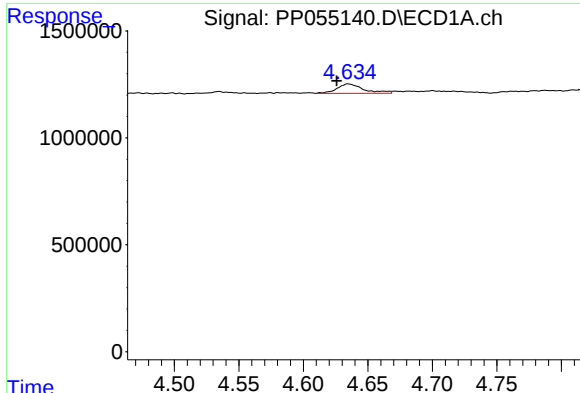
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 62297
Conc: 2.65 ng/ml



#8 AR-1221-1

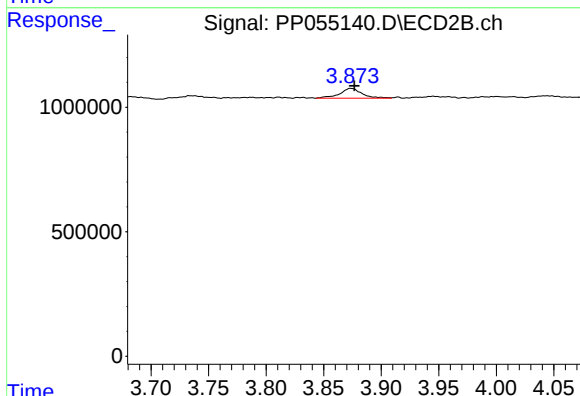
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

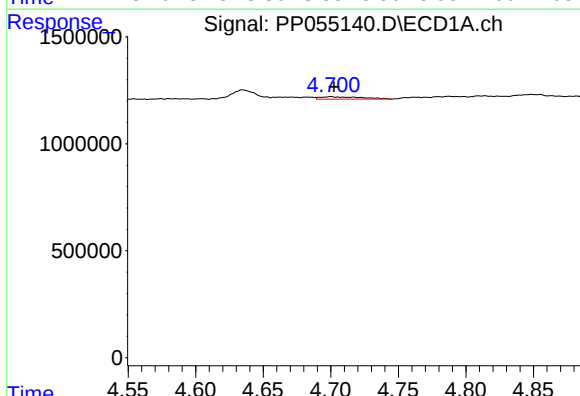
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 630586
Conc: 35.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



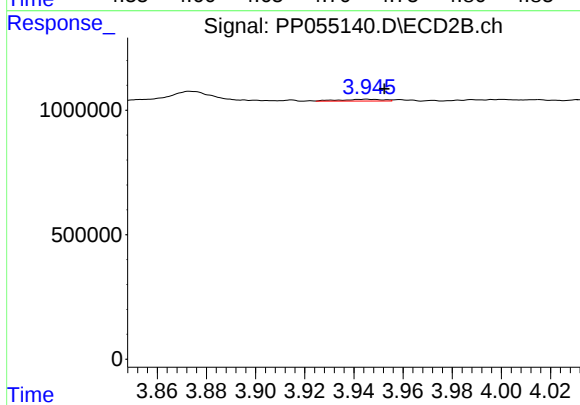
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 533262
Conc: 35.98 ng/ml



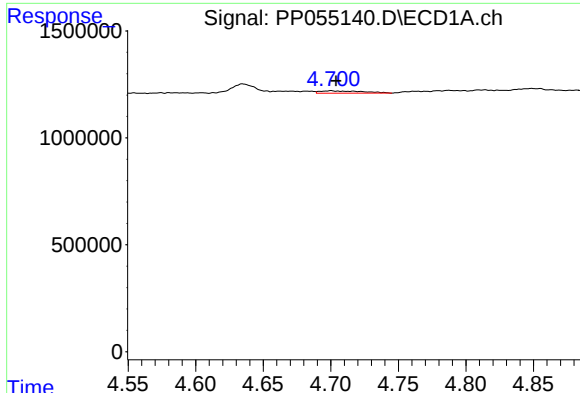
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 245312
Conc: 4.56 ng/ml



#10 AR-1221-3

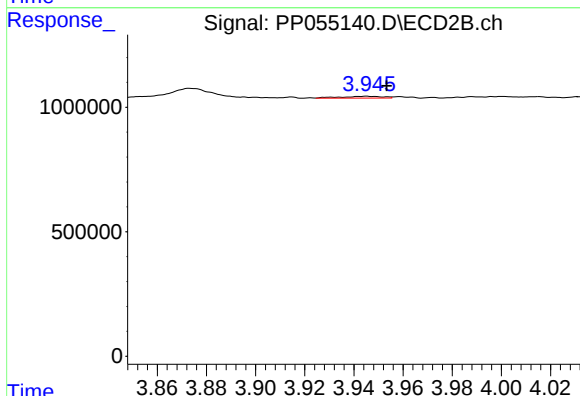
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 86035
Conc: 1.91 ng/ml



#11 AR-1232-1

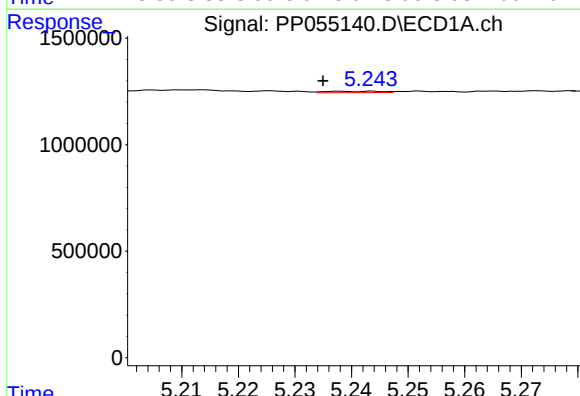
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 245312
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



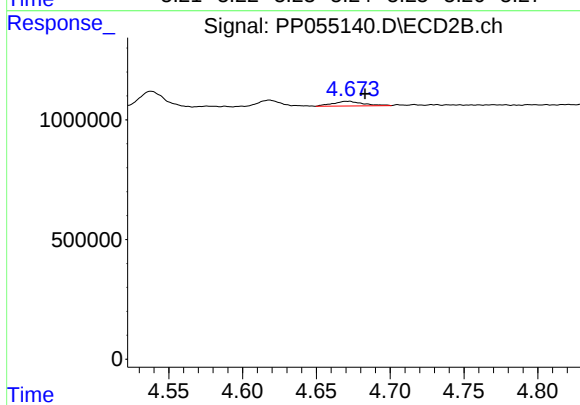
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 86035
Conc: 2.33 ng/ml



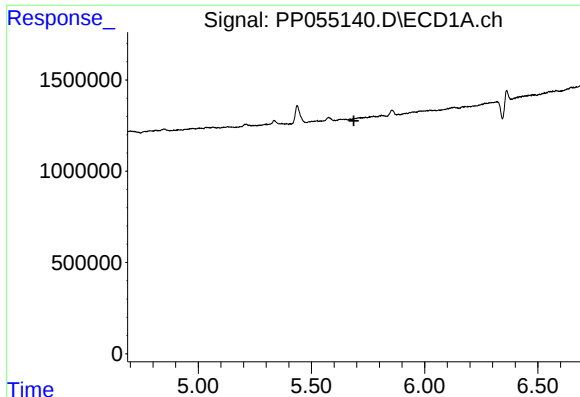
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 41603
Conc: 1.84 ng/ml



#12 AR-1232-2

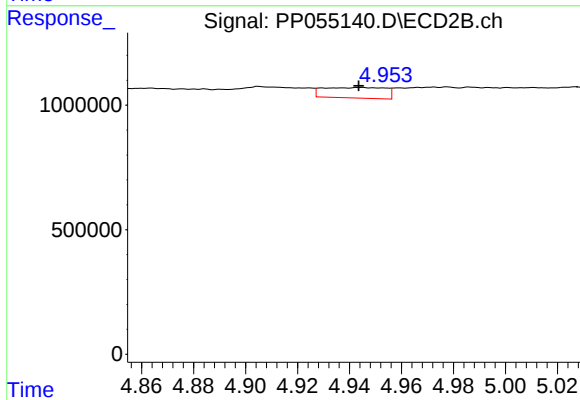
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 279111
Conc: 8.74 ng/ml



#14 AR-1232-4

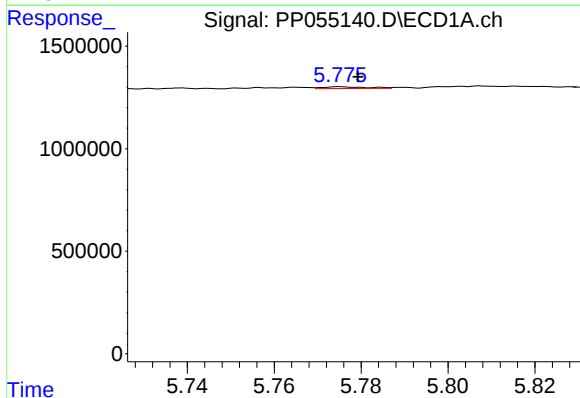
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



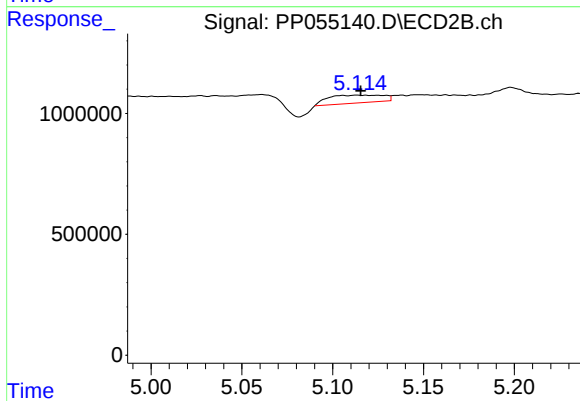
#14 AR-1232-4

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 707497
Conc: 43.87 ng/ml



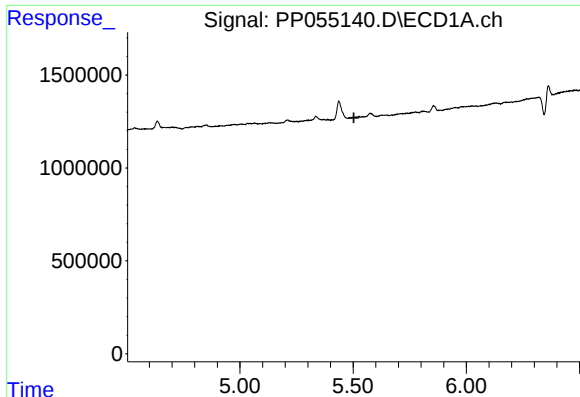
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 61278
Conc: 3.50 ng/ml



#15 AR-1232-5

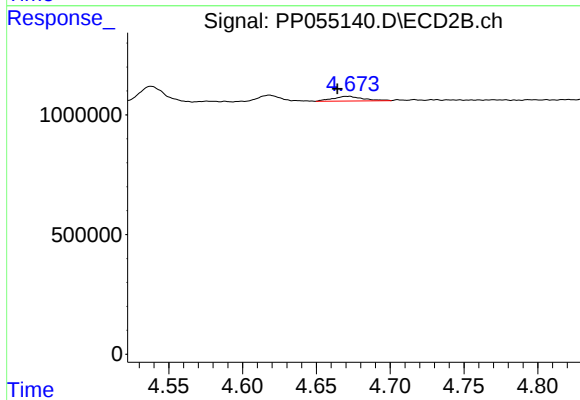
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 693878
Conc: 39.29 ng/ml



#16 AR-1242-1

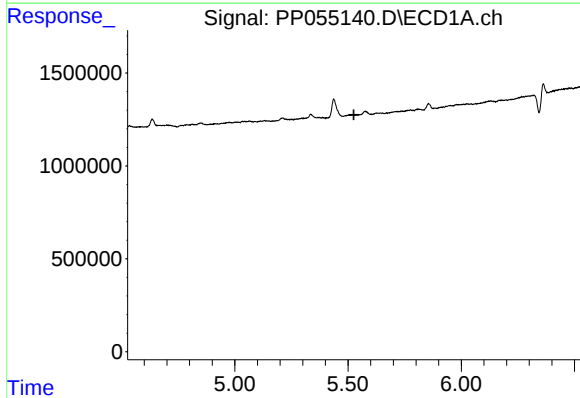
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



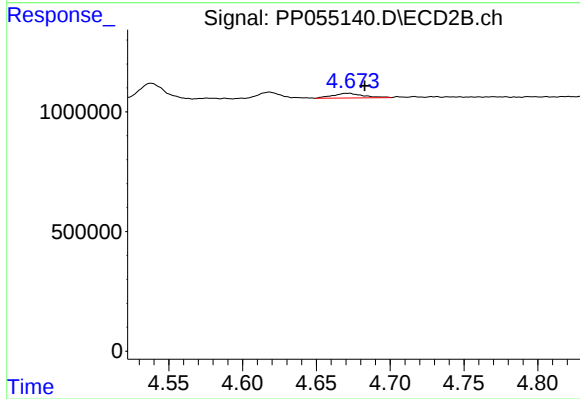
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 279111
Conc: 6.81 ng/ml



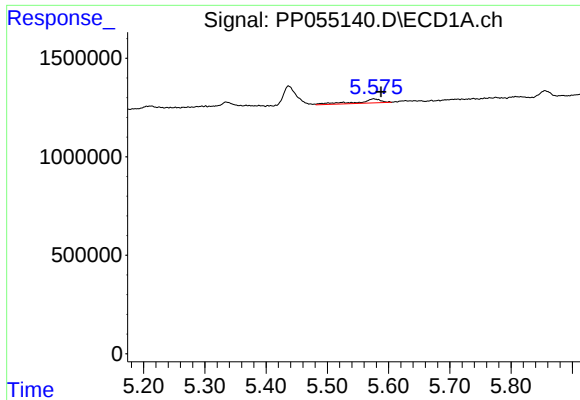
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#17 AR-1242-2

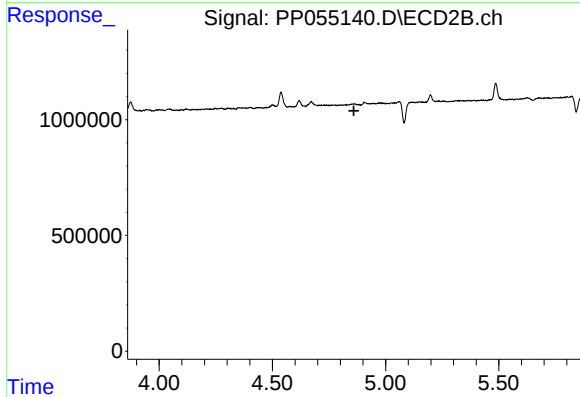
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 279111
Conc: 4.89 ng/ml



#18 AR-1242-3

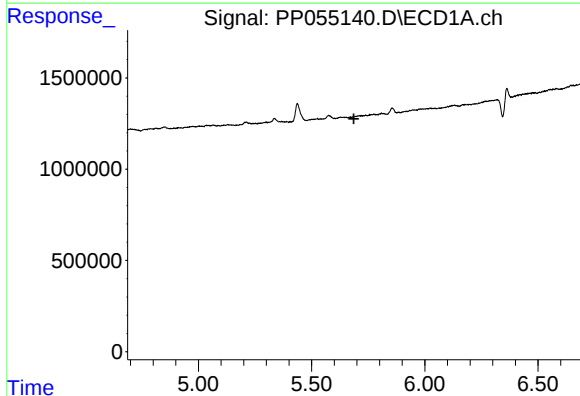
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 548107
Conc: 11.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



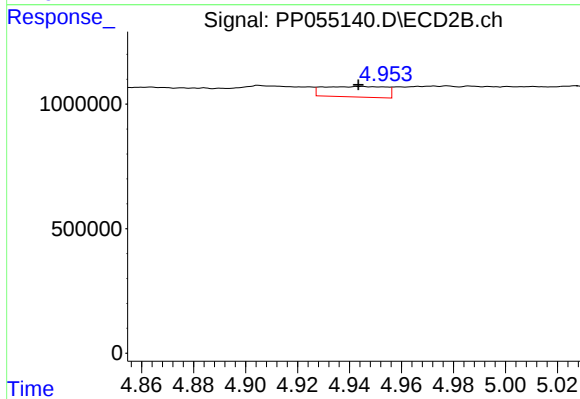
#18 AR-1242-3

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



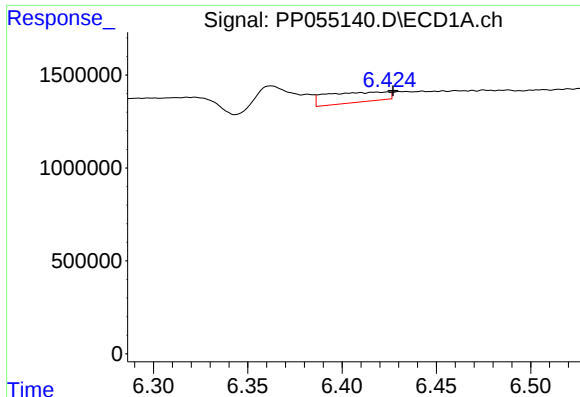
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#19 AR-1242-4

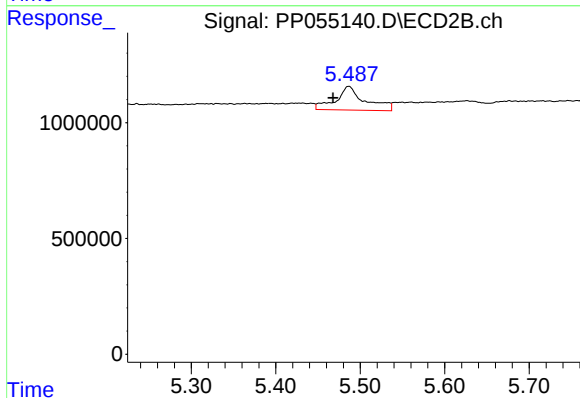
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 707497
Conc: 21.78 ng/ml



#20 AR-1242-5

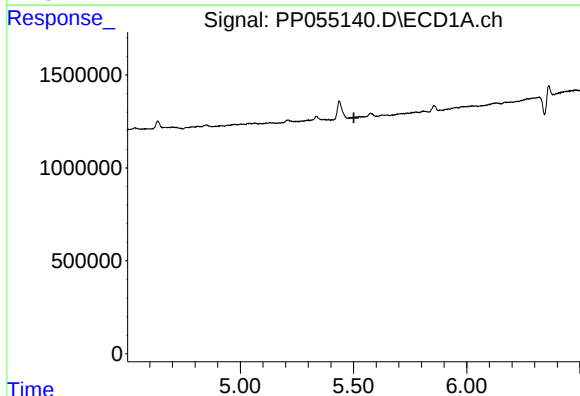
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 1229327
Conc: 27.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



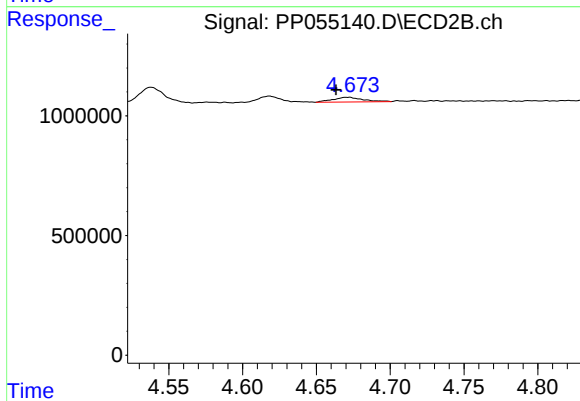
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 2449908
Conc: 65.56 ng/ml



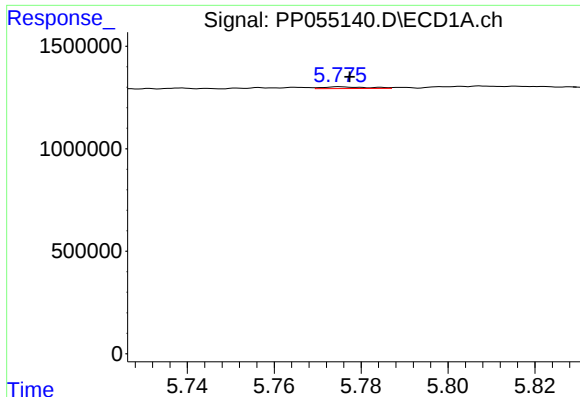
#21 AR-1248-1

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



#21 AR-1248-1

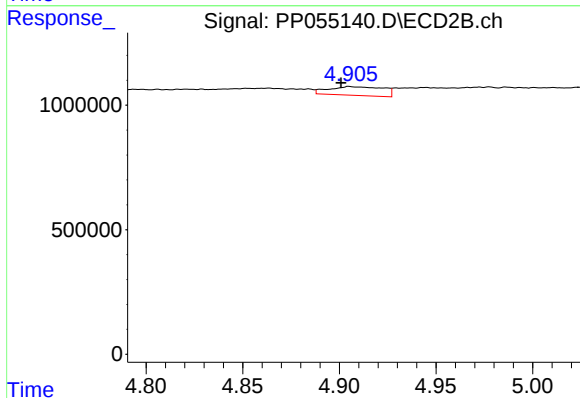
R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 279111
Conc: 9.00 ng/ml



#22 AR-1248-2

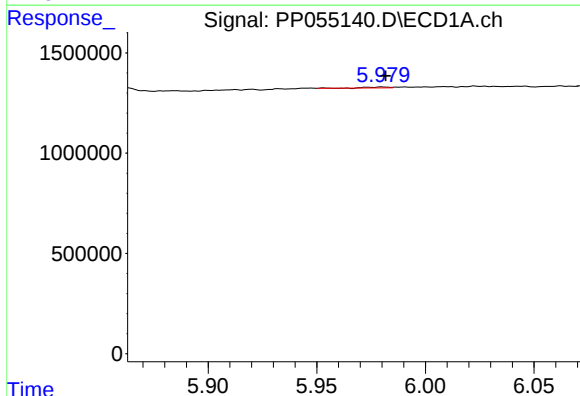
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 61278
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



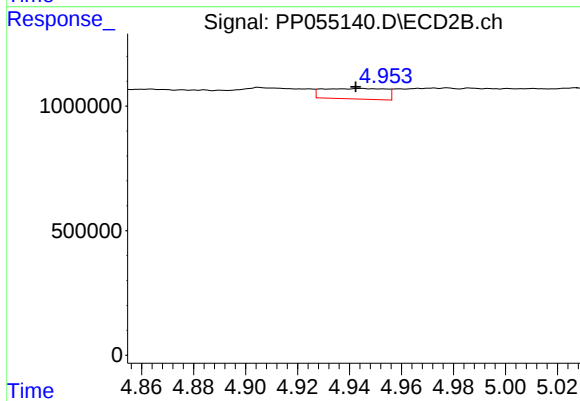
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: 0.005 min
Response: 695455
Conc: 15.21 ng/ml



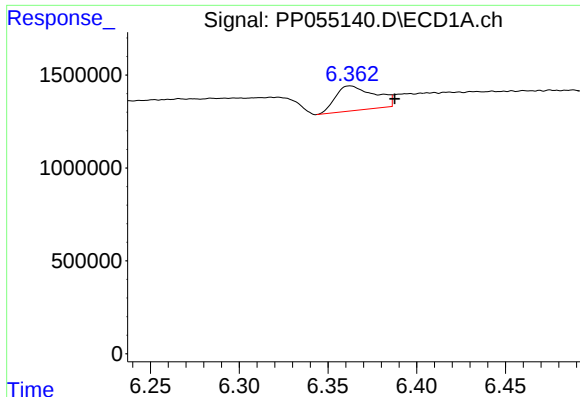
#23 AR-1248-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 30569
Conc: 0.44 ng/ml



#23 AR-1248-3

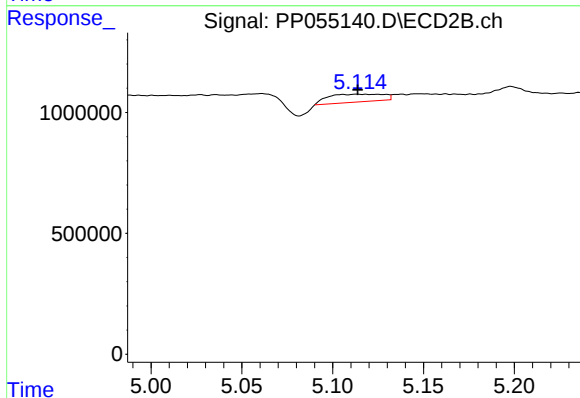
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 707497
Conc: 14.84 ng/ml



#24 AR-1248-4

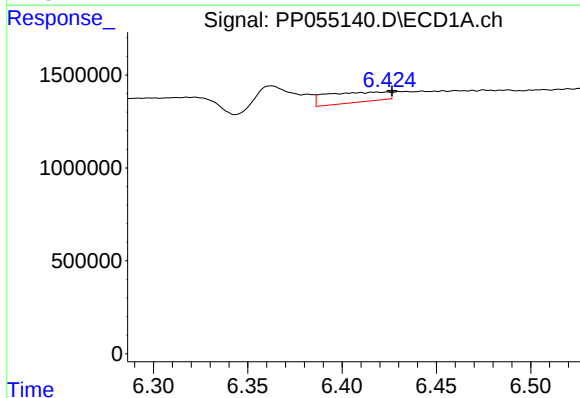
R.T.: 6.362 min
Delta R.T.: -0.025 min
Response: 2045883
Conc: 26.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



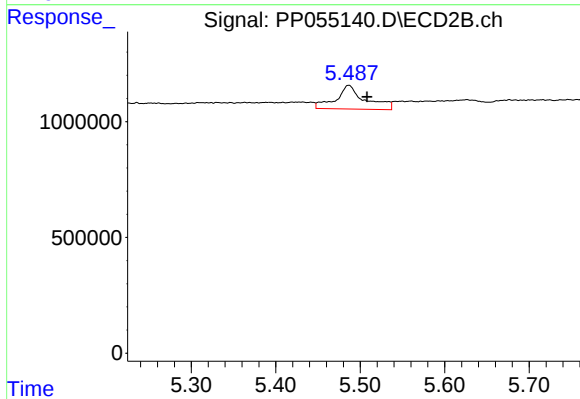
#24 AR-1248-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 693878
Conc: 12.56 ng/ml



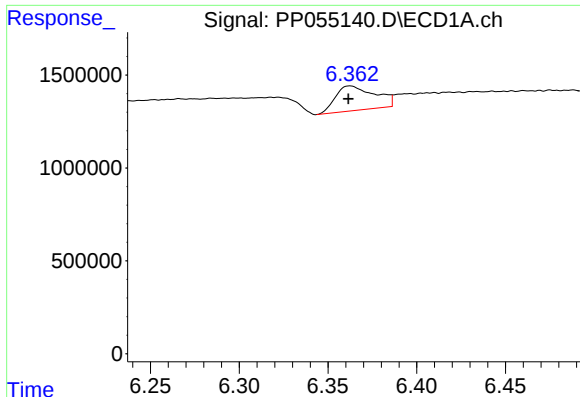
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 1229327
Conc: 16.66 ng/ml



#25 AR-1248-5

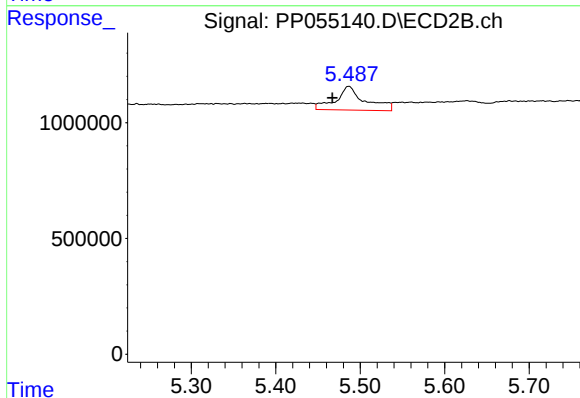
R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 2449908
Conc: 49.82 ng/ml



#26 AR-1254-1

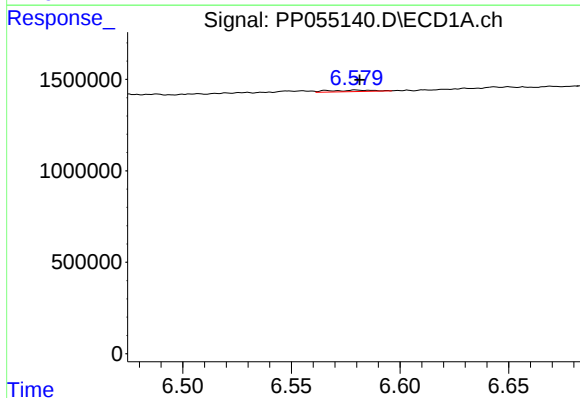
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 2045883
Conc: 25.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



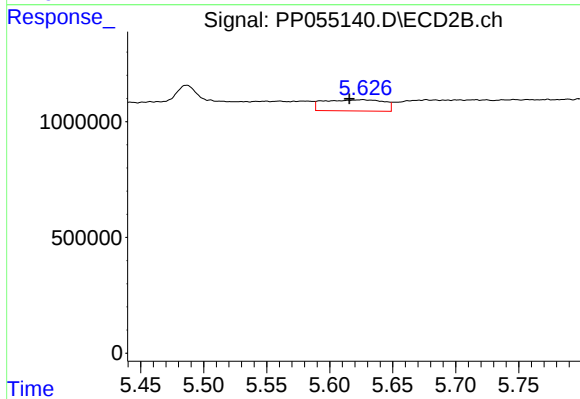
#26 AR-1254-1

R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 2449908
Conc: 30.34 ng/ml



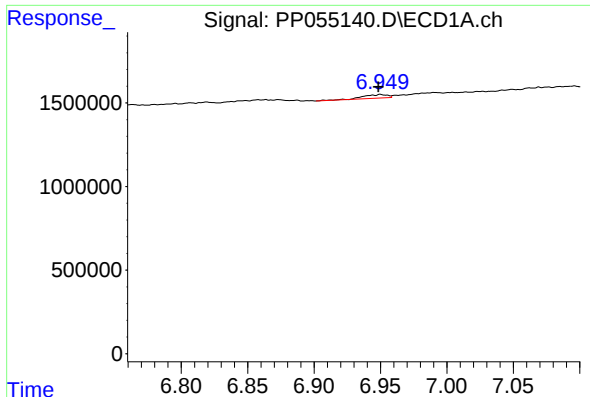
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 108226
Conc: 0.89 ng/ml



#27 AR-1254-2

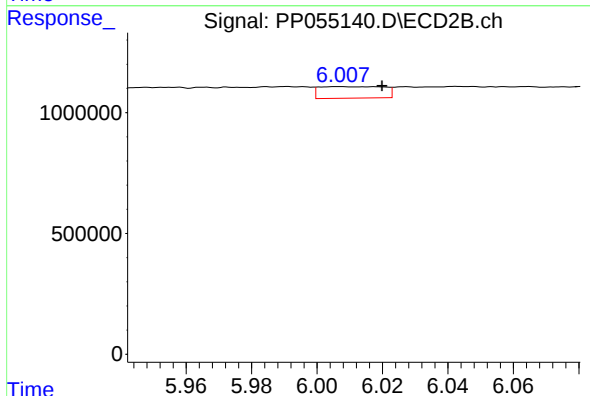
R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 1583635
Conc: 22.13 ng/ml



#28 AR-1254-3

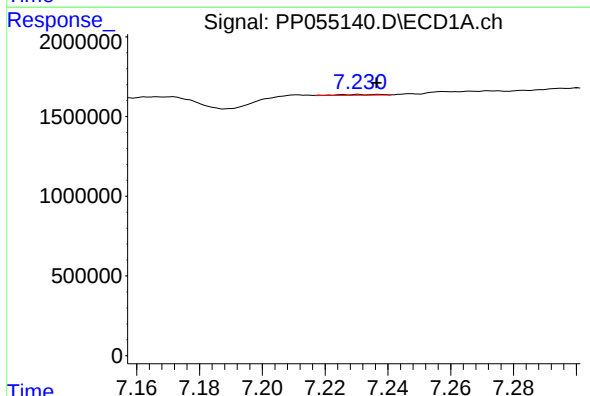
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 268181
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



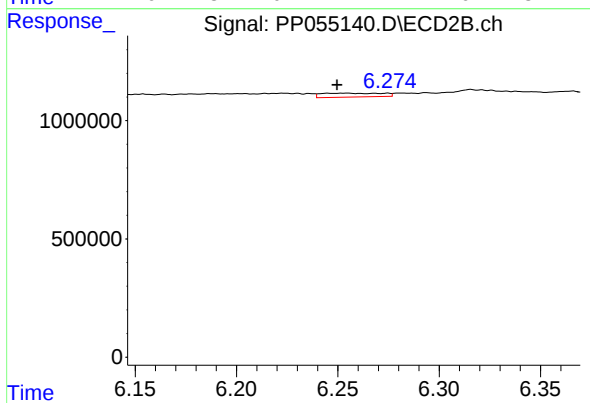
#28 AR-1254-3

R.T.: 6.007 min
Delta R.T.: -0.013 min
Response: 650262
Conc: 5.84 ng/ml



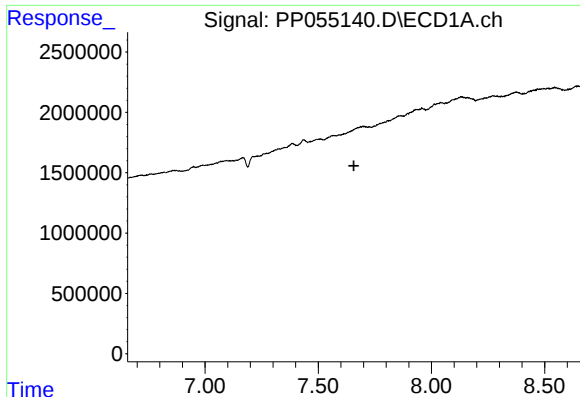
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 45748
Conc: 0.52 ng/ml



#29 AR-1254-4

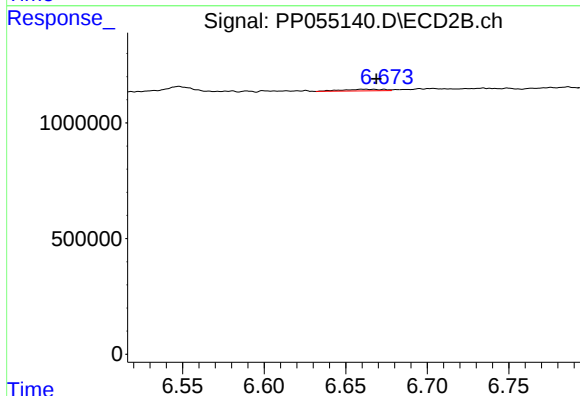
R.T.: 6.254 min
Delta R.T.: 0.005 min
Response: 346384
Conc: 5.63 ng/ml



#30 AR-1254-5

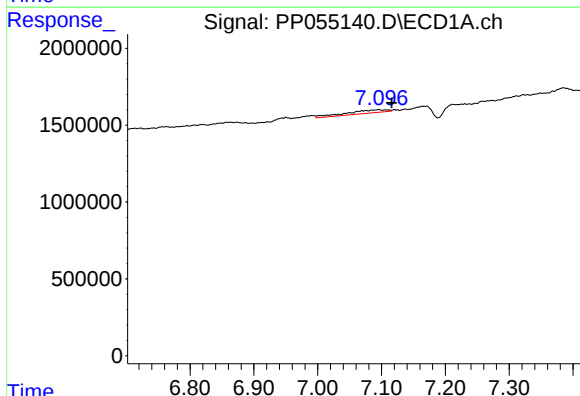
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



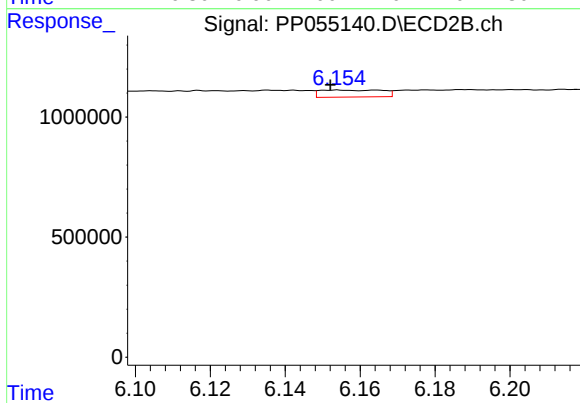
#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 126594
Conc: 1.34 ng/ml



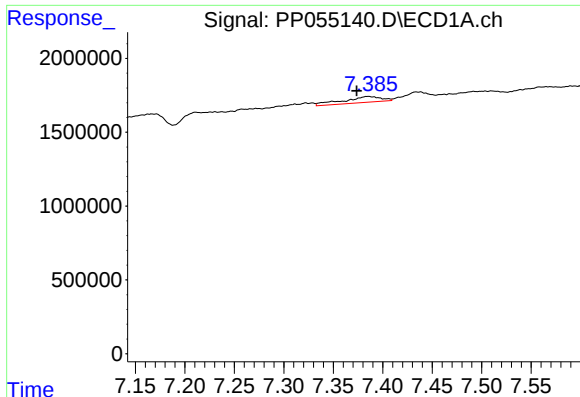
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.020 min
Response: 913159
Conc: 9.58 ng/ml



#31 AR-1260-1

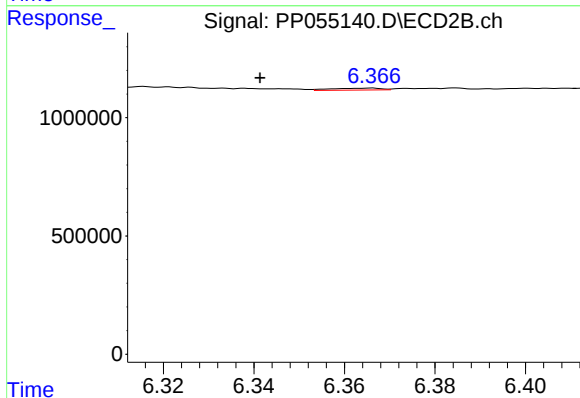
R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 332972
Conc: 4.29 ng/ml



#32 AR-1260-2

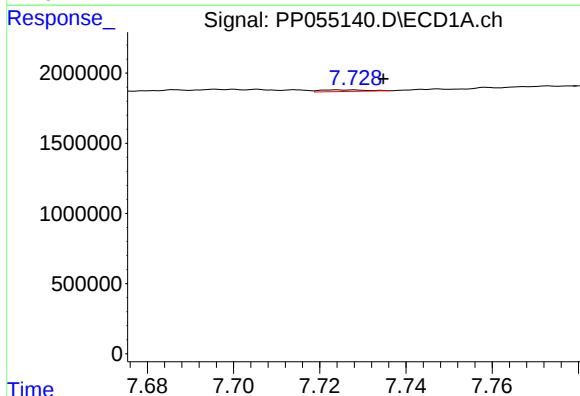
R.T.: 7.385 min
Delta R.T.: 0.011 min
Response: 1070032
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



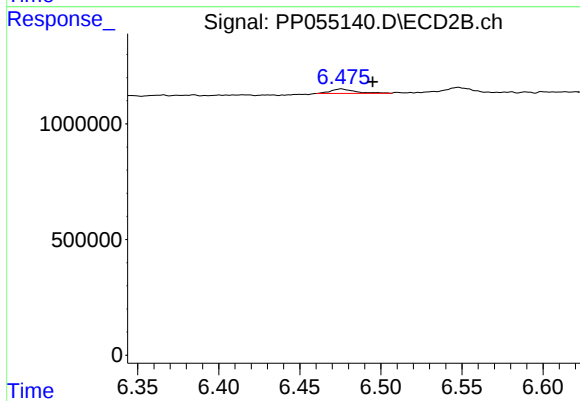
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: 0.024 min
Response: 63007
Conc: 0.70 ng/ml



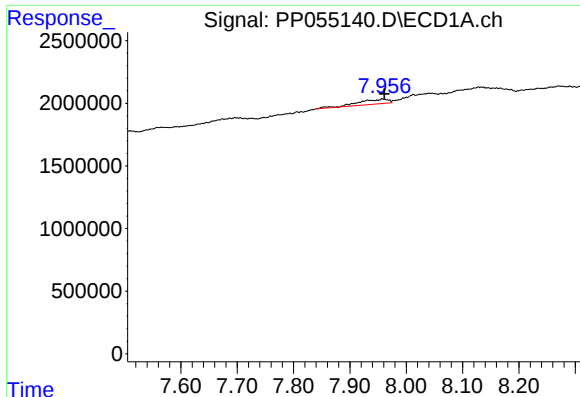
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 85166
Conc: 1.06 ng/ml



#33 AR-1260-3

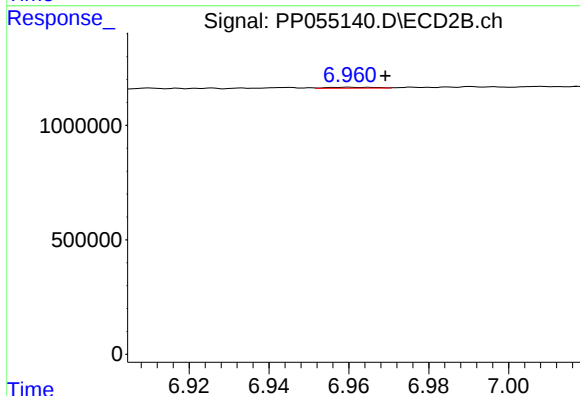
R.T.: 6.476 min
Delta R.T.: -0.019 min
Response: 199096
Conc: 2.34 ng/ml



#34 AR-1260-4

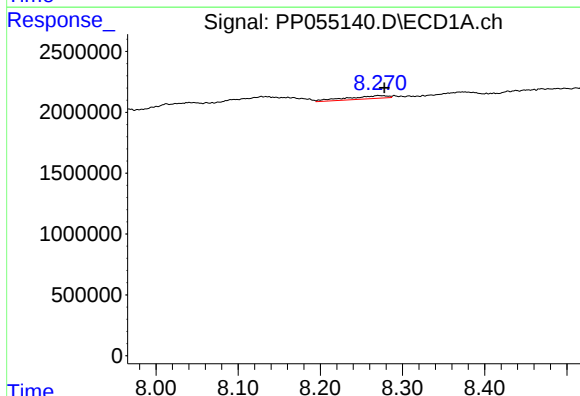
R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 1433928
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



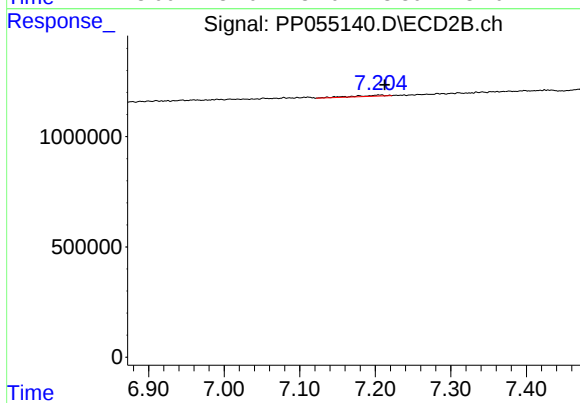
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 30392
Conc: 0.42 ng/ml



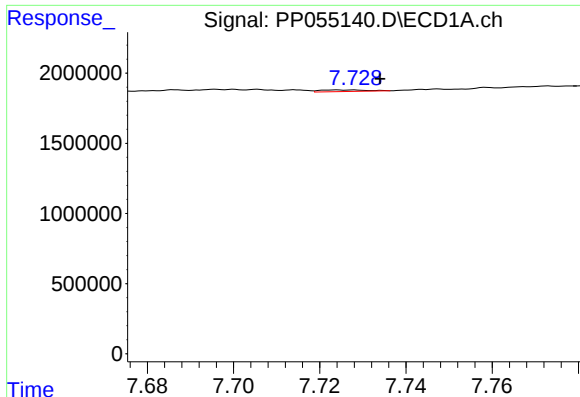
#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 886244
Conc: 4.98 ng/ml



#35 AR-1260-5

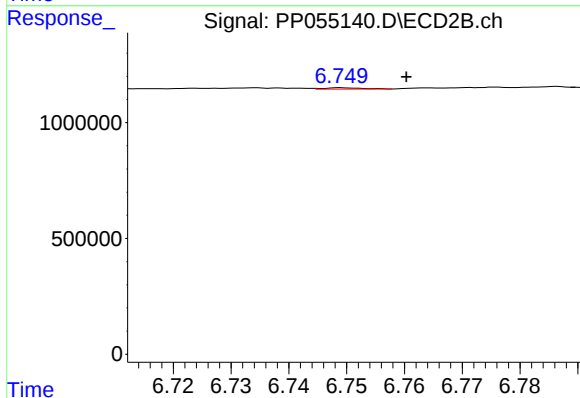
R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 155652
Conc: 1.01 ng/ml



#36 AR-1262-1

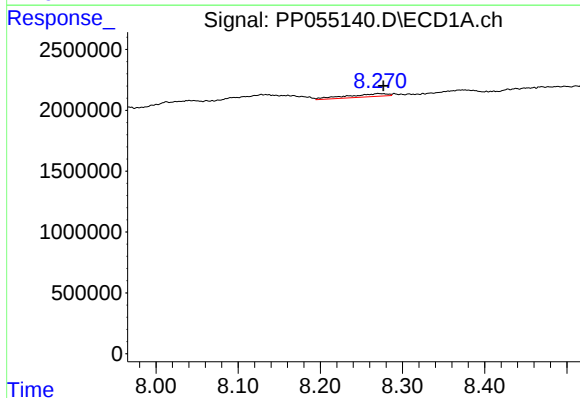
R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 85166
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



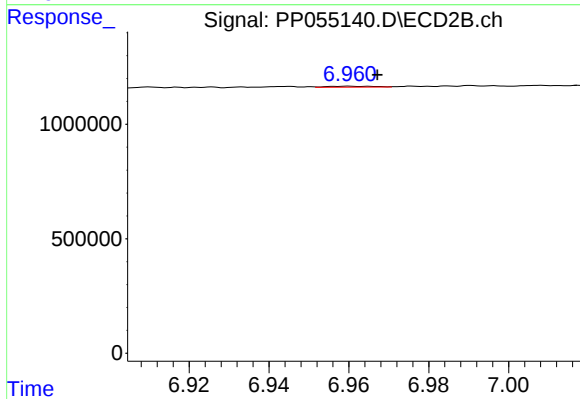
#36 AR-1262-1

R.T.: 6.749 min
Delta R.T.: -0.011 min
Response: 26451
Conc: 0.62 ng/ml



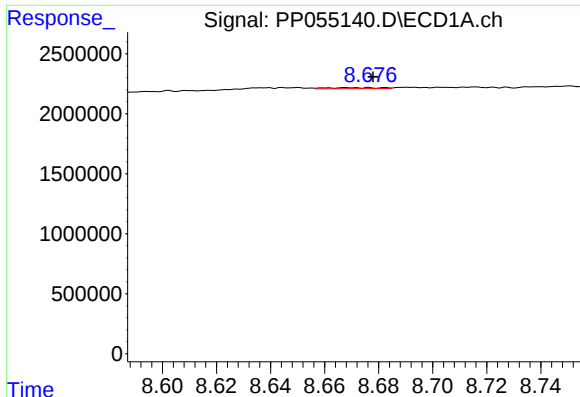
#37 AR-1262-2

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 886244
Conc: 4.40 ng/ml



#37 AR-1262-2

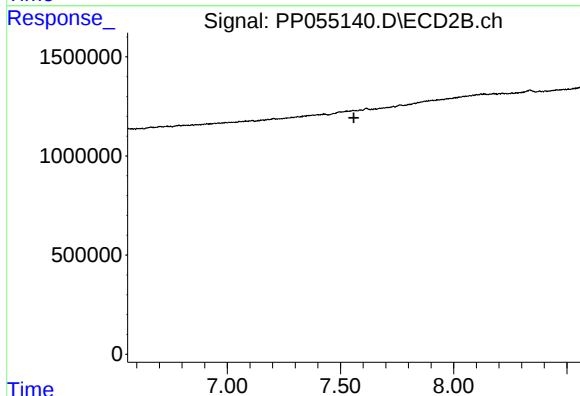
R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 30392
Conc: 0.33 ng/ml



#39 AR-1262-4

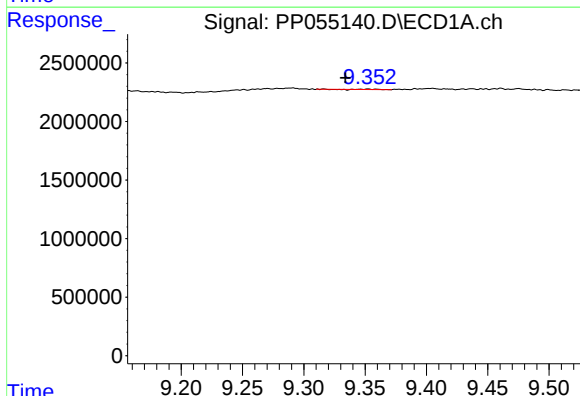
R.T.: 8.668 min
Delta R.T.: -0.009 min
Response: 117446
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



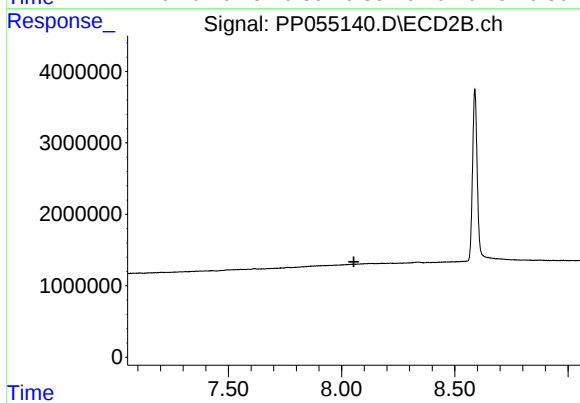
#39 AR-1262-4

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



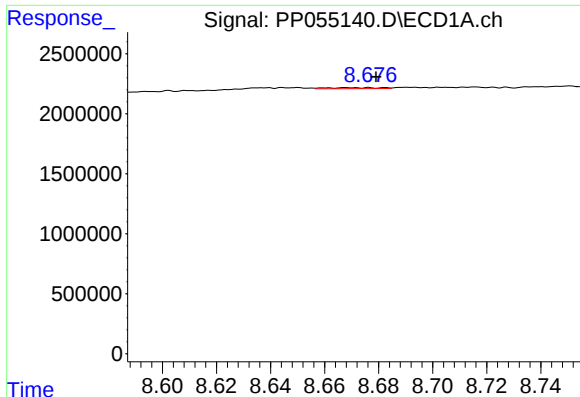
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.019 min
Response: 22538
Conc: 0.32 ng/ml



#40 AR-1262-5

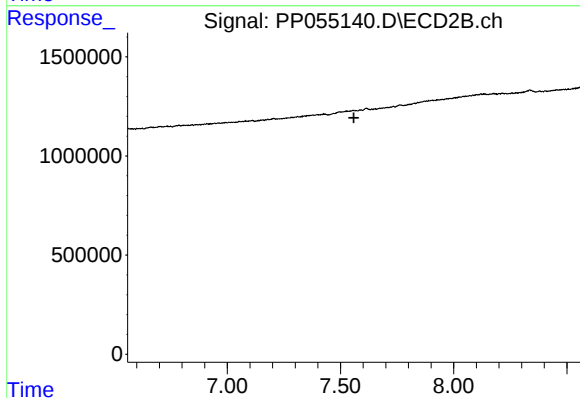
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#42 AR-1268-2

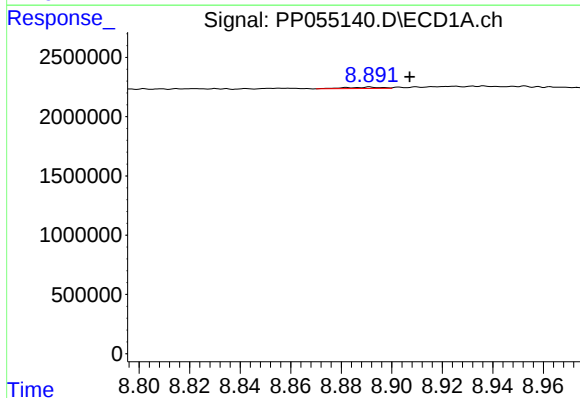
R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 117446
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



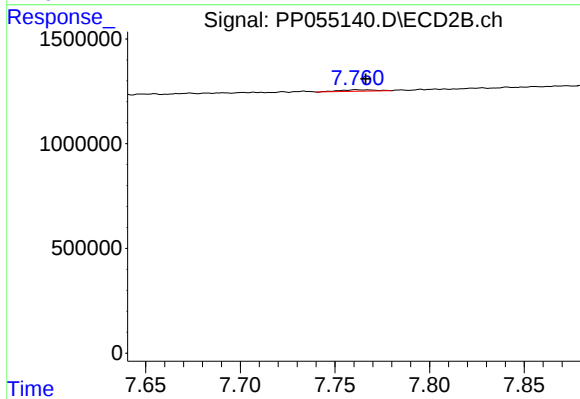
#42 AR-1268-2

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



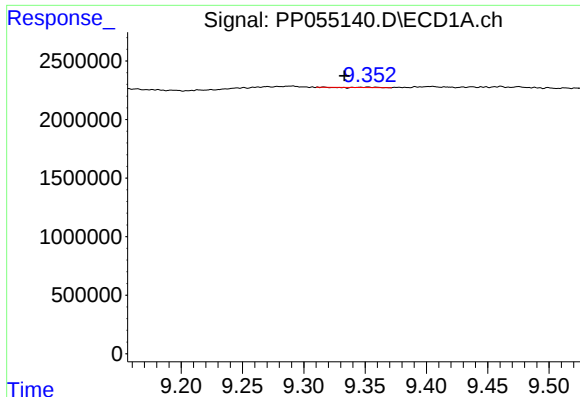
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: -0.016 min
Response: 113832
Conc: 0.57 ng/ml



#43 AR-1268-3

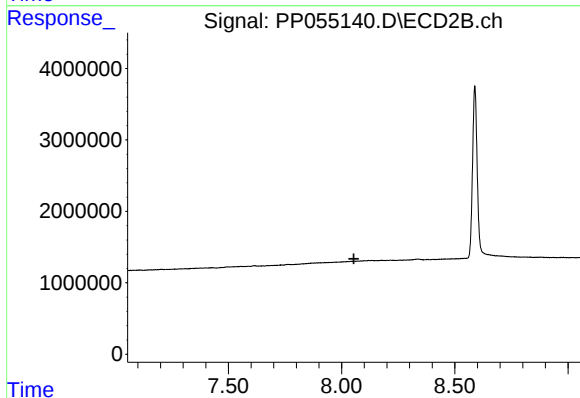
R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 87776
Conc: 0.51 ng/ml



#44 AR-1268-4

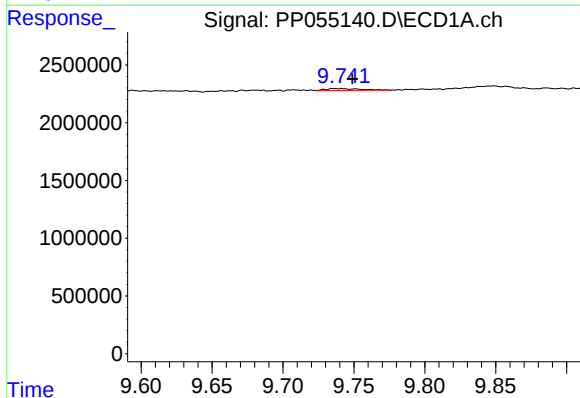
R.T.: 9.353 min
Delta R.T.: 0.020 min
Response: 22538
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



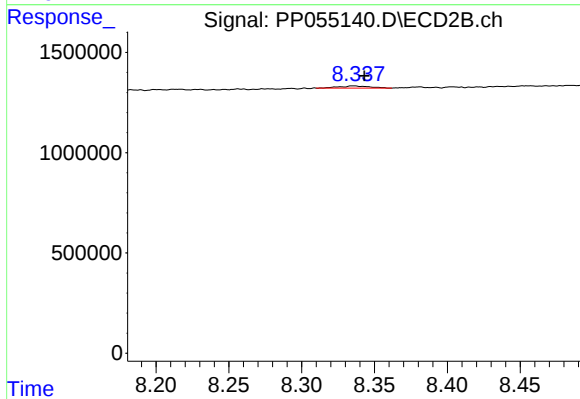
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 297476
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 147672
Conc: 0.28 ng/ml