

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 11:35
 Operator : YP\AJ
 Sample : 01107-04 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:38:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.336	3.585	3642016	2738942	1.798	1.698
2)	SA Decachlor...	10.093	8.604	3307017	2690541	2.303	1.907
Target Compounds							
3)	L1 AR-1016-1	5.497	4.696f	282852	939675	3.828	18.059 #
4)	L1 AR-1016-2	5.540	4.696	800001	939675	7.496	13.120 #
5)	L1 AR-1016-3	5.581	0.000	692800	0	10.127	N.D. #
6)	L1 AR-1016-4	5.672f	4.910	323937	247396	6.222	7.189
7)	L1 AR-1016-5	5.983	0.000	2708677	0	59.825	N.D. #
8)	L2 AR-1221-1	4.578f	3.793	90022	284690	3.744	14.899 #
9)	L2 AR-1221-2	4.647	3.867f	455462	259375	25.708	17.591 #
10)	L2 AR-1221-3	4.689f	3.975	705712	400785	13.093	9.024 #
11)	L3 AR-1232-1	4.689f	3.975	705712	400785	15.689	10.768 #
12)	L3 AR-1232-2	5.250	4.696	274196	939675	10.508	17.533 #
13)	L3 AR-1232-3	5.540	0.000	800001	0	17.392	N.D. #
14)	L3 AR-1232-4	5.672f	4.958	323937	3821351	14.466	227.797 #
15)	L3 AR-1232-5	5.778	0.000	540203	0	30.355	N.D. #
16)	L4 AR-1242-1	5.497	4.696f	282852	939675	4.764	22.258 #
17)	L4 AR-1242-2	5.540	4.696	800001	939675	9.357	16.141 #
18)	L4 AR-1242-3	5.581f	0.000	692800	0	12.680	N.D. #
19)	L4 AR-1242-4	5.672f	4.958	323937	3821351	7.729	109.544 #
20)	L4 AR-1242-5	6.430	0.000	1441303	0	43.909	N.D. #
21)	L5 AR-1248-1	5.497	4.696f	282852	939675	6.300	28.888 #
22)	L5 AR-1248-2	5.778	4.910	540203	247396	8.502	5.010 #
23)	L5 AR-1248-3	5.983	4.958	2708677	3821351	45.697	74.050 #
24)	L5 AR-1248-4	6.403	0.000	859366	0	14.835	N.D. #
25)	L5 AR-1248-5	6.430	5.514	1441303	4644344	25.976	93.646 #
26)	L6 AR-1254-1	6.357	0.000	222294	0	3.578	N.D. #
27)	L6 AR-1254-2	6.573f	5.612f	446550	1770511	4.758	23.832 #
28)	L6 AR-1254-3	6.986f	6.059f	1129283	2260322	11.896	19.473 #
30)	L6 AR-1254-5	0.000	6.676	0	73431	N.D.	0.768 #
31)	L7 AR-1260-1	7.112	6.161	144563	903117	1.854	10.661 #
32)	L7 AR-1260-2	7.392	6.330f	182180	2161512	2.034	22.600 #
33)	L7 AR-1260-3	7.724f	6.498	162495	800340	2.378	8.756 #
34)	L7 AR-1260-4	7.964	6.981	379705	244163	4.766	3.221 #
35)	L7 AR-1260-5	8.267f	7.226	207729	137068	1.448	0.865 #
36)	L8 AR-1262-1	7.724f	6.785	162495	50269	1.932	1.231 #
37)	L8 AR-1262-2	8.267f	6.981	207729	244163	1.468	2.820 #
39)	L8 AR-1262-4	8.680	7.570	59976	58612	1.185	0.501 #
40)	L8 AR-1262-5	9.357	0.000	48228	0	0.859	N.D. #
42)	L9 AR-1268-2	8.680	7.570	59976	58612	0.340	0.318
43)	L9 AR-1268-3	8.908	7.784	61392	120776	0.396	0.707 #
44)	L9 AR-1268-4	9.357	0.000	48228	0	0.705	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 11:35
 Operator : YP\AJ
 Sample : 01107-04 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:38:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

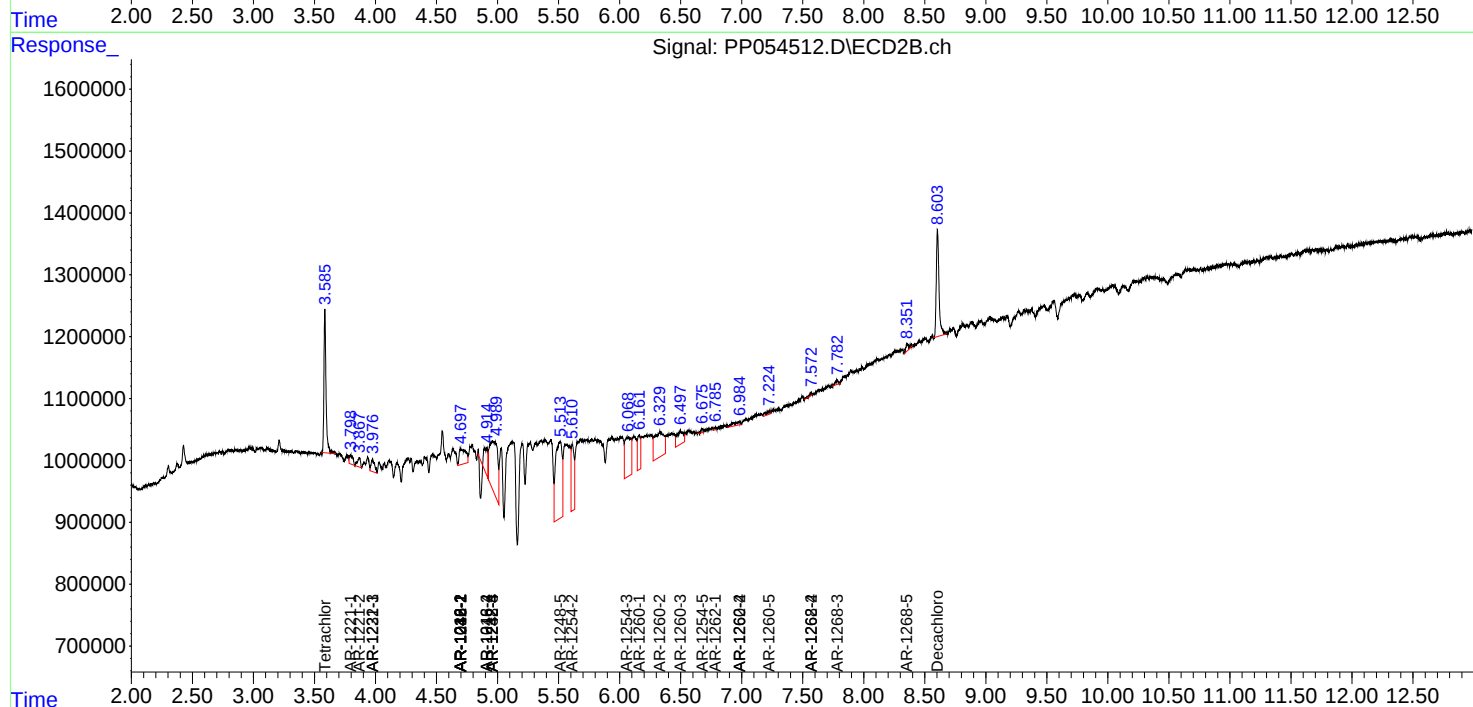
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

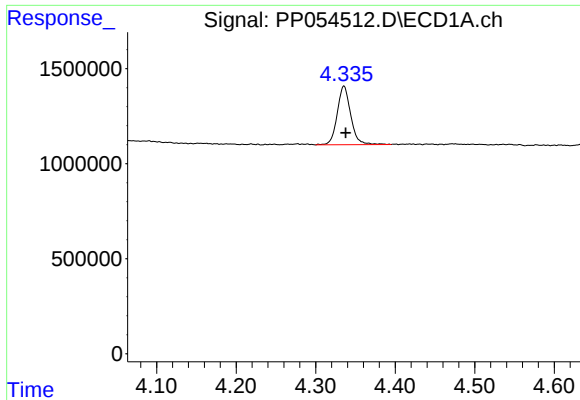
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.761	8.354	379820	200236	0.745	0.409 #

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

Instrument :
ECD_P
ClientSampleId :

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

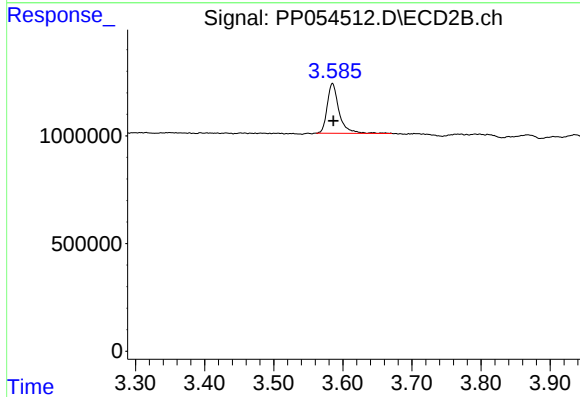




#1 Tetrachloro-m-xylene

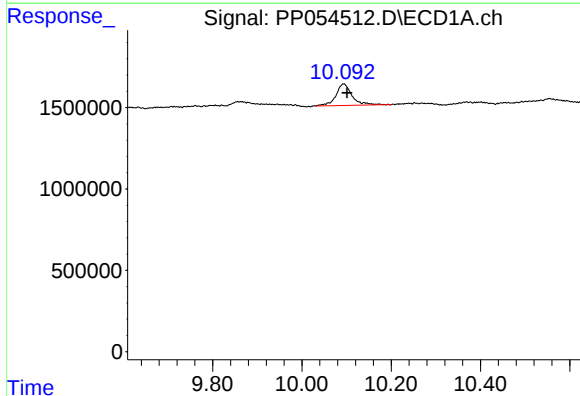
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 3642016
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



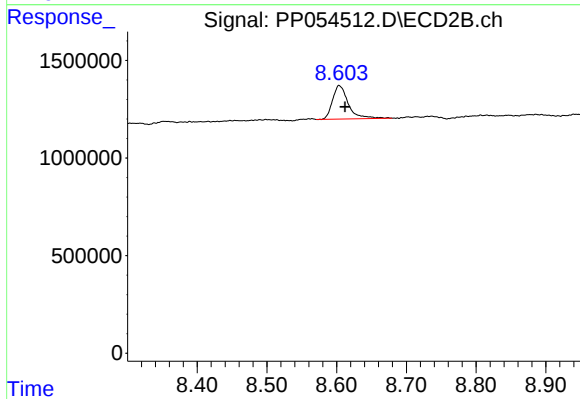
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 2738942
Conc: 1.70 ng/ml



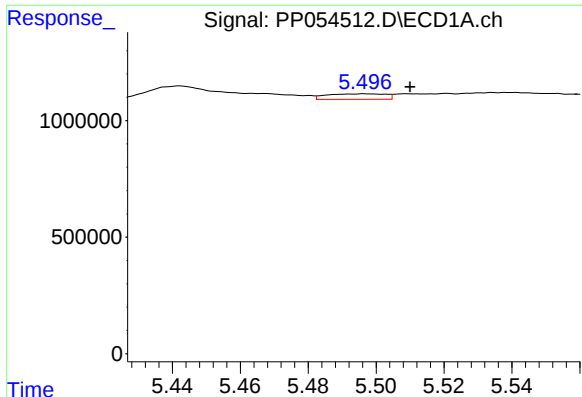
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.008 min
Response: 3307017
Conc: 2.30 ng/ml



#2 Decachlorobiphenyl

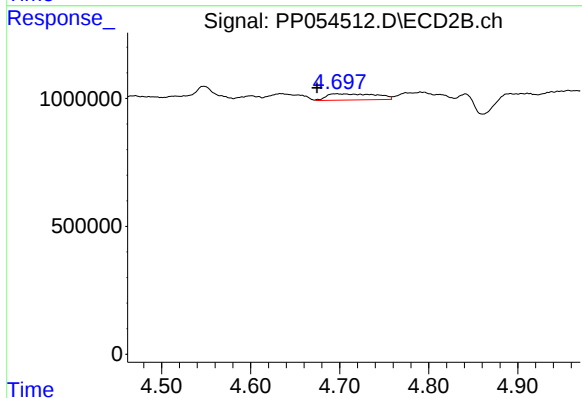
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 2690541
Conc: 1.91 ng/ml



#3 AR-1016-1

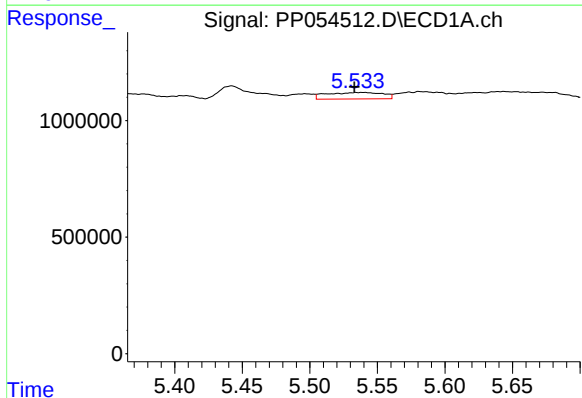
R.T.: 5.497 min
Delta R.T.: -0.013 min
Response: 282852
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



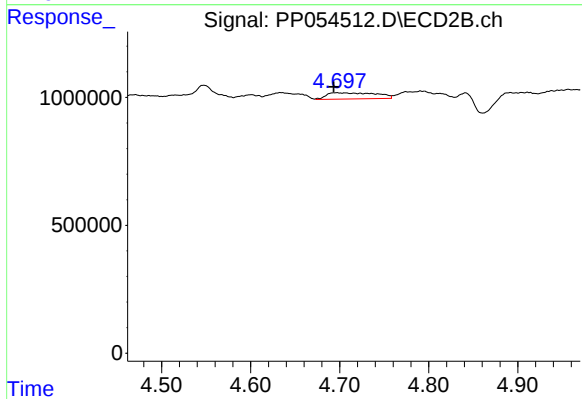
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: 0.022 min
Response: 939675
Conc: 18.06 ng/ml



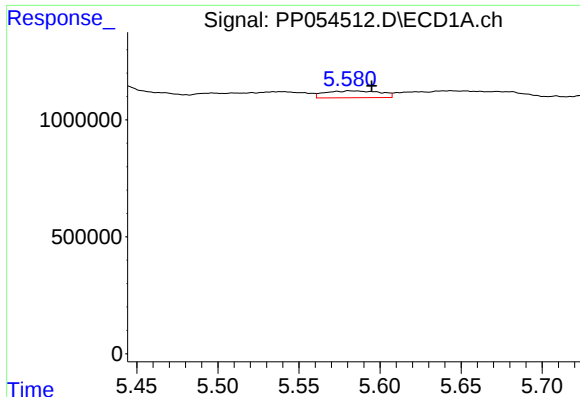
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 800001
Conc: 7.50 ng/ml



#4 AR-1016-2

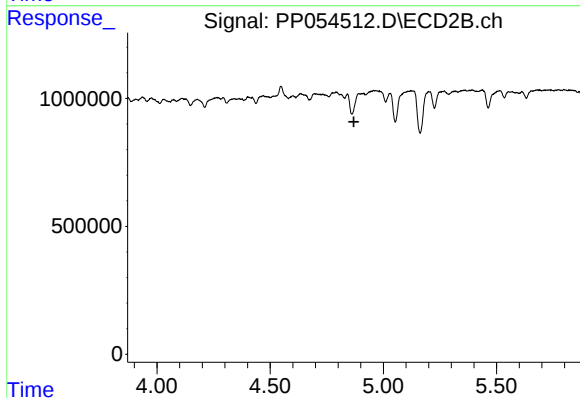
R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 939675
Conc: 13.12 ng/ml



#5 AR-1016-3

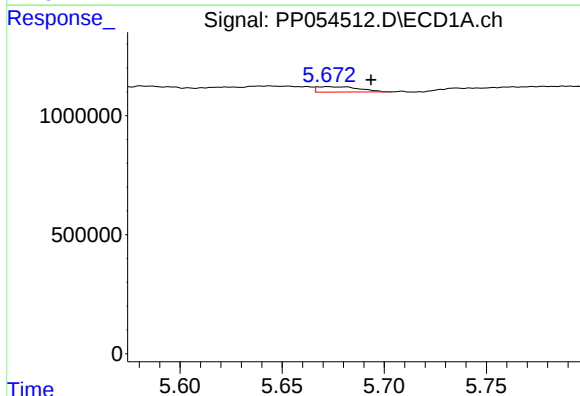
R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 692800
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



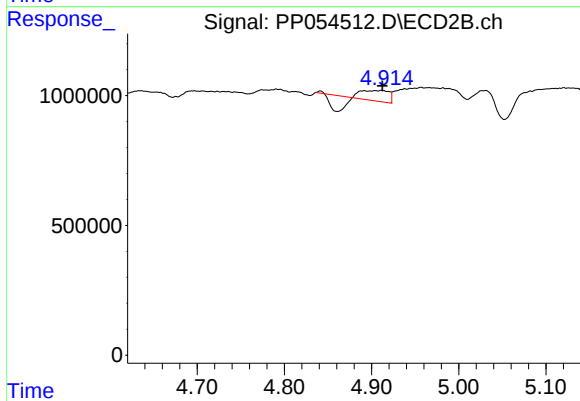
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



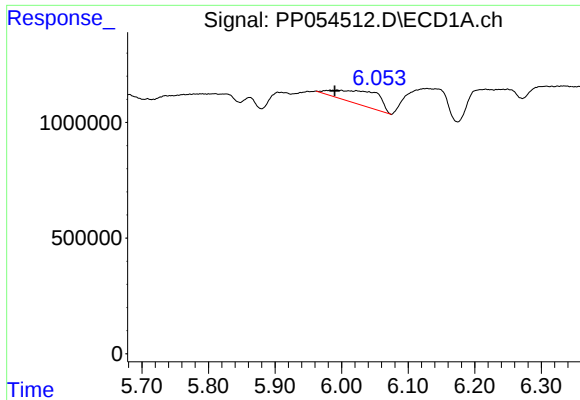
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.021 min
Response: 323937
Conc: 6.22 ng/ml



#6 AR-1016-4

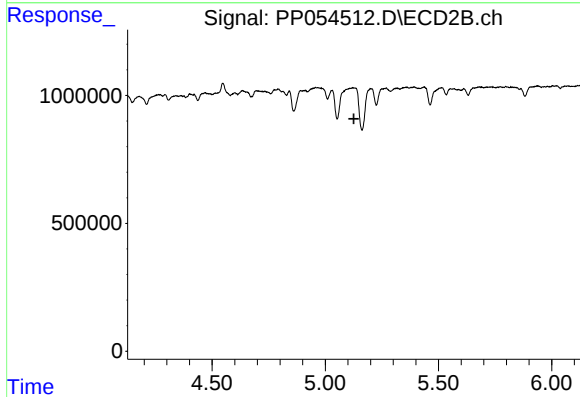
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 247396
Conc: 7.19 ng/ml



#7 AR-1016-5

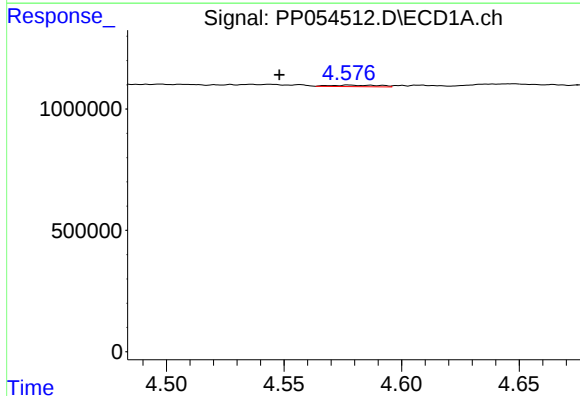
R.T.: 5.983 min
Delta R.T.: -0.007 min
Response: 2708677
Conc: 59.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



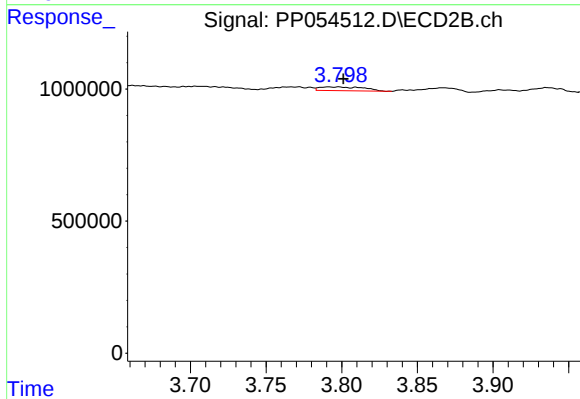
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



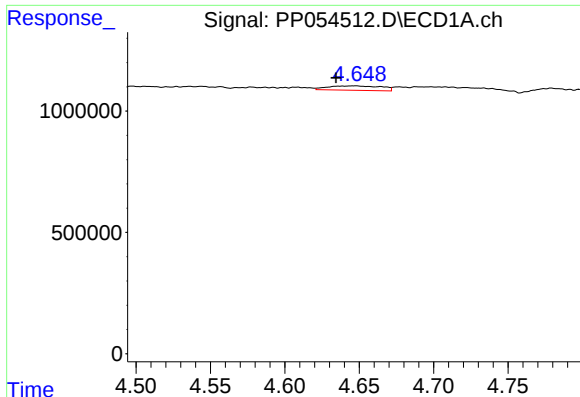
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: 0.030 min
Response: 90022
Conc: 3.74 ng/ml



#8 AR-1221-1

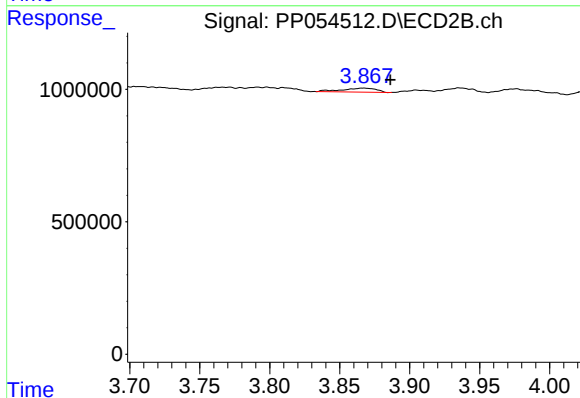
R.T.: 3.793 min
Delta R.T.: -0.008 min
Response: 284690
Conc: 14.90 ng/ml



#9 AR-1221-2

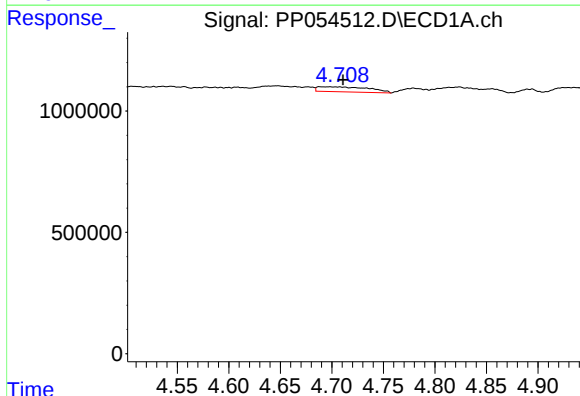
R.T.: 4.647 min
Delta R.T.: 0.013 min
Response: 455462
Conc: 25.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



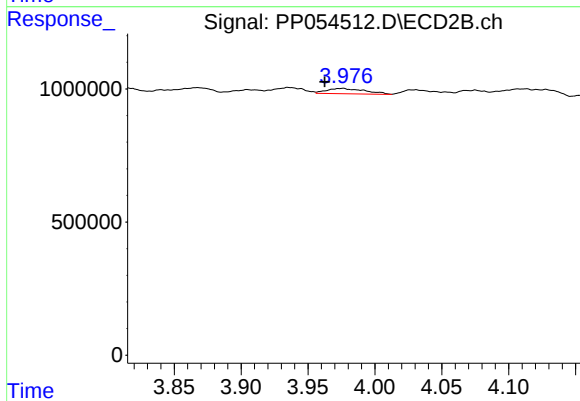
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 259375
Conc: 17.59 ng/ml



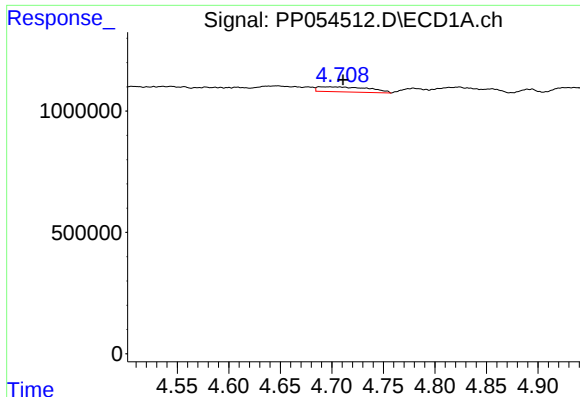
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.022 min
Response: 705712
Conc: 13.09 ng/ml



#10 AR-1221-3

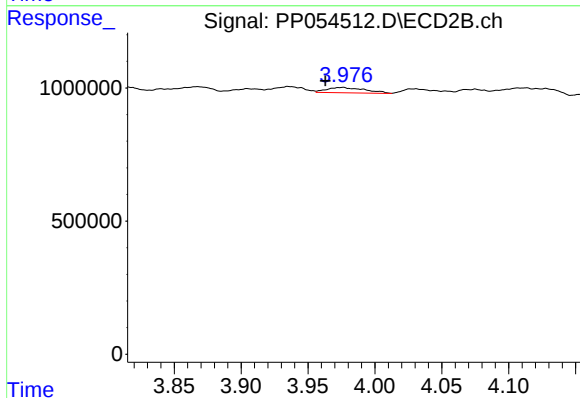
R.T.: 3.975 min
Delta R.T.: 0.012 min
Response: 400785
Conc: 9.02 ng/ml



#11 AR-1232-1

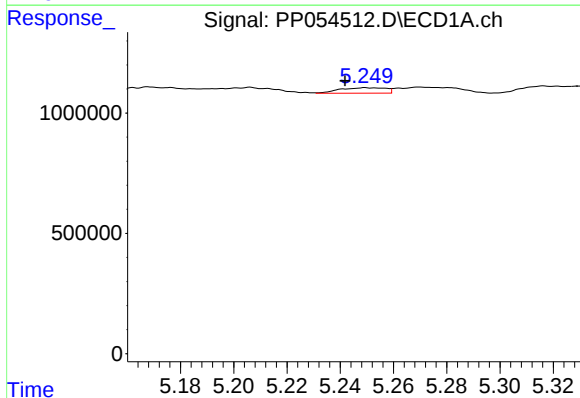
R.T.: 4.689 min
Delta R.T.: -0.022 min
Response: 705712
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



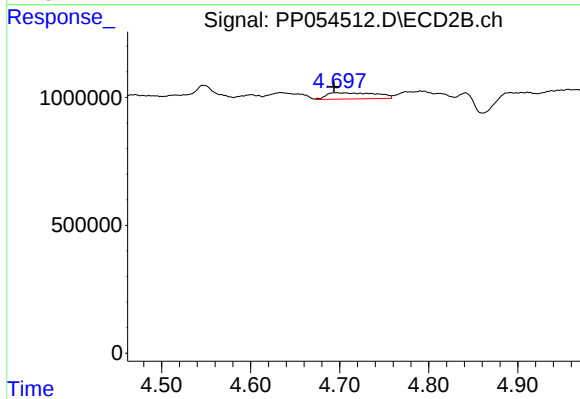
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: 0.012 min
Response: 400785
Conc: 10.77 ng/ml



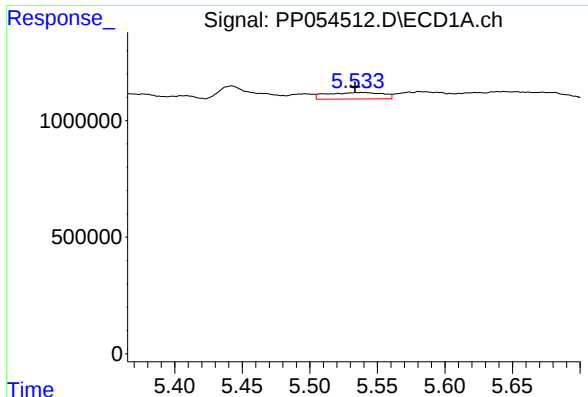
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: 0.008 min
Response: 274196
Conc: 10.51 ng/ml



#12 AR-1232-2

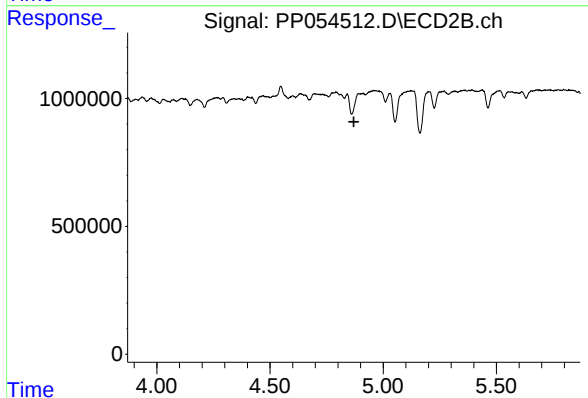
R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 939675
Conc: 17.53 ng/ml



#13 AR-1232-3

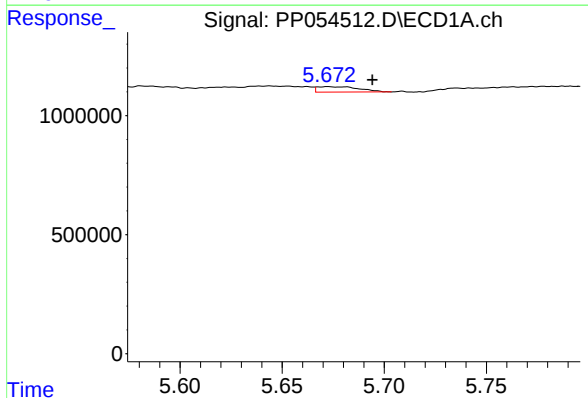
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 800001
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



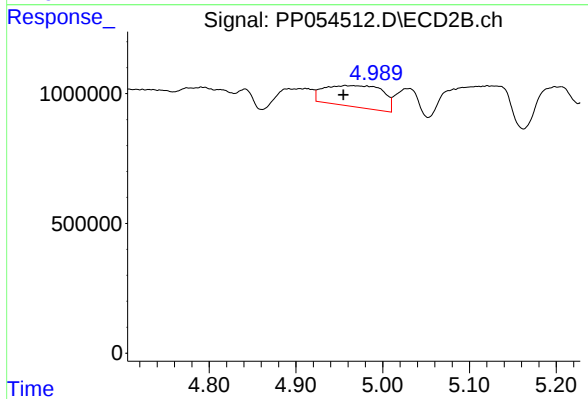
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



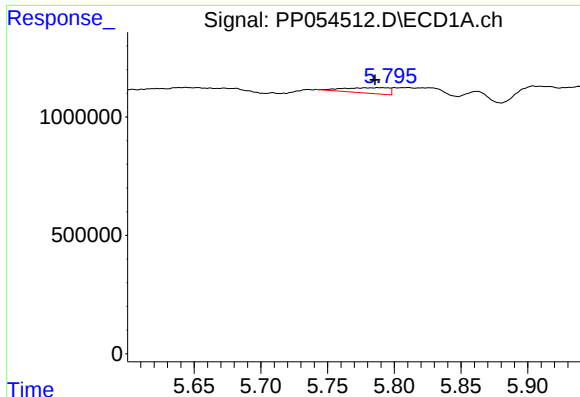
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: -0.022 min
Response: 323937
Conc: 14.47 ng/ml



#14 AR-1232-4

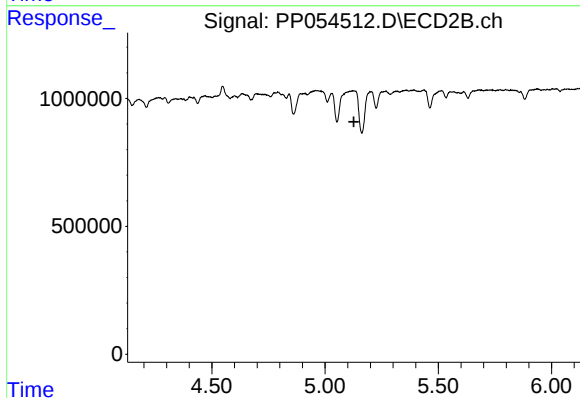
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 3821351
Conc: 227.80 ng/ml



#15 AR-1232-5

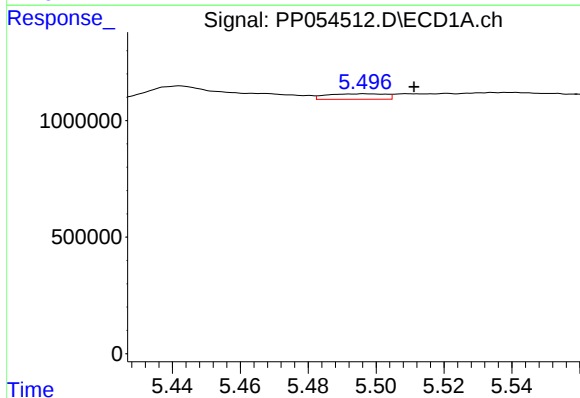
R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 540203
Conc: 30.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



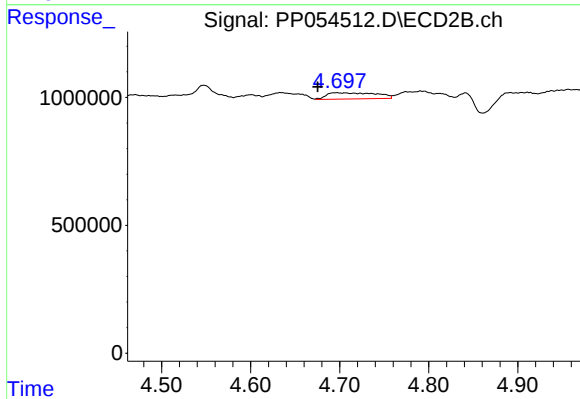
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



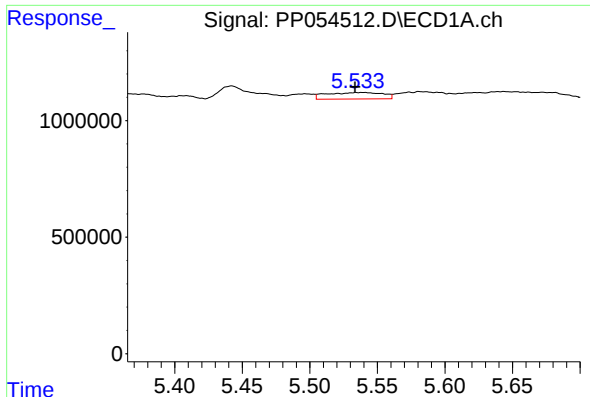
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.014 min
Response: 282852
Conc: 4.76 ng/ml



#16 AR-1242-1

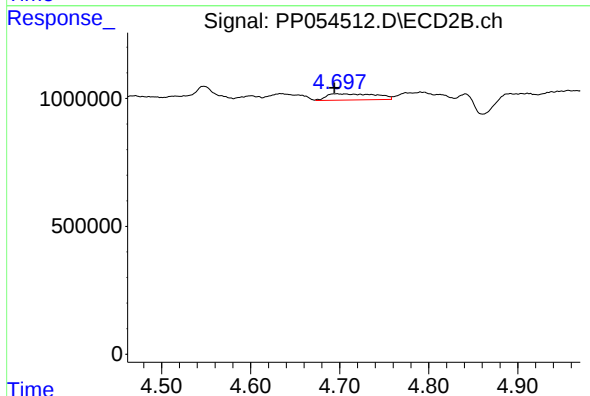
R.T.: 4.696 min
Delta R.T.: 0.021 min
Response: 939675
Conc: 22.26 ng/ml



#17 AR-1242-2

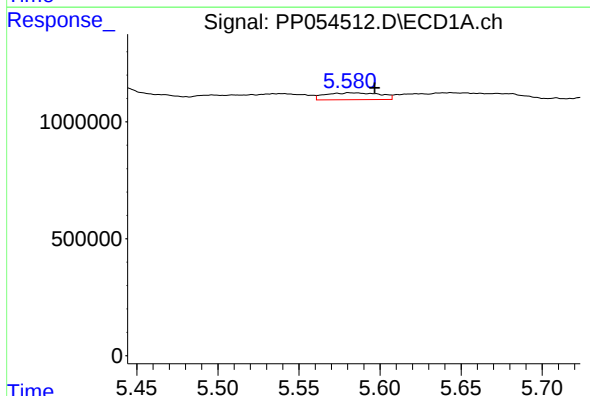
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 800001
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



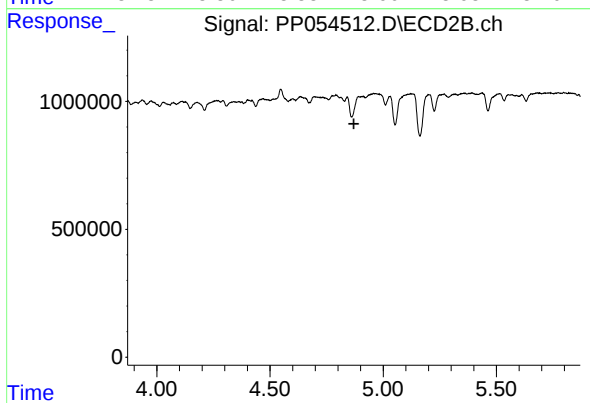
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 939675
Conc: 16.14 ng/ml



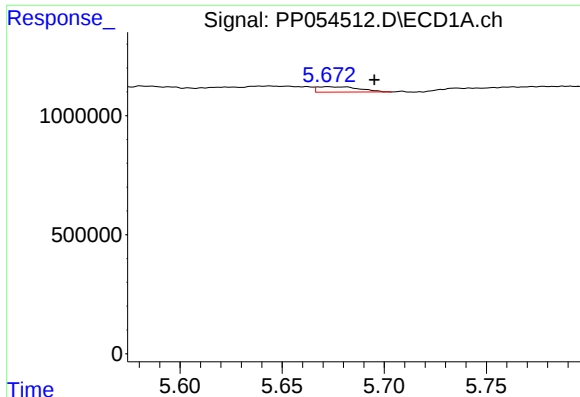
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.015 min
Response: 692800
Conc: 12.68 ng/ml



#18 AR-1242-3

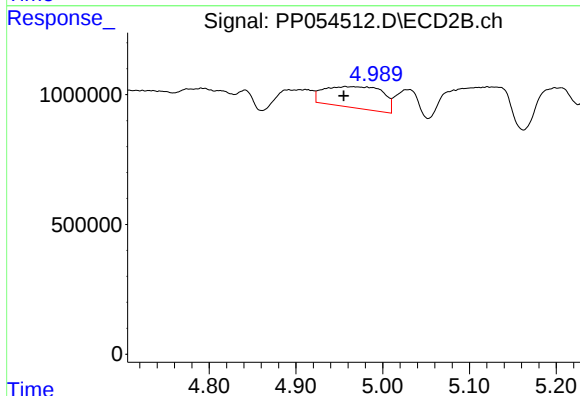
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

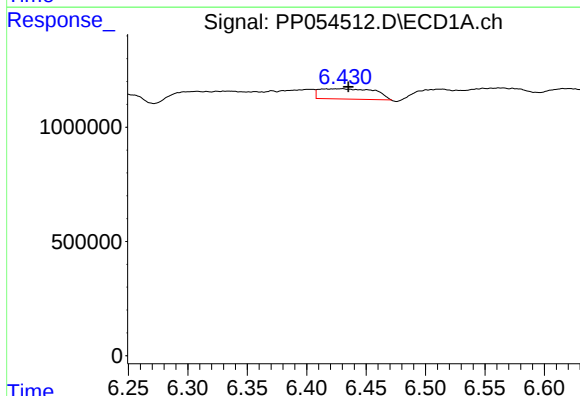
R.T.: 5.672 min
Delta R.T.: -0.023 min
Response: 323937
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



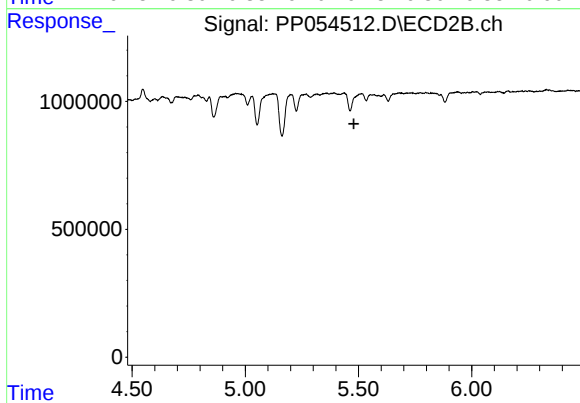
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 3821351
Conc: 109.54 ng/ml



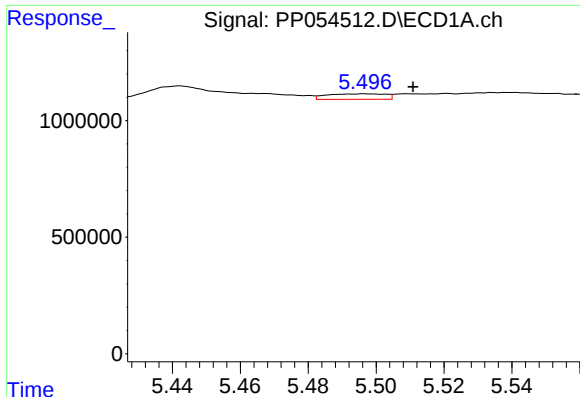
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 1441303
Conc: 43.91 ng/ml



#20 AR-1242-5

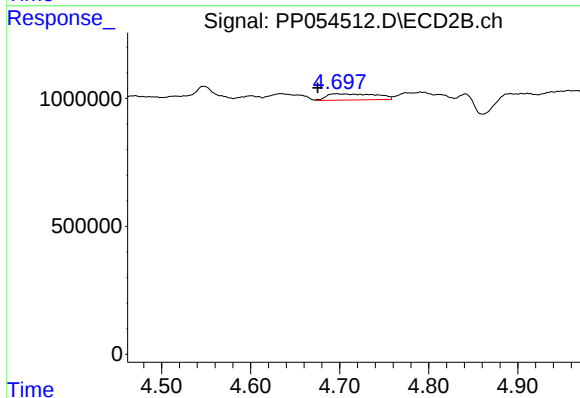
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

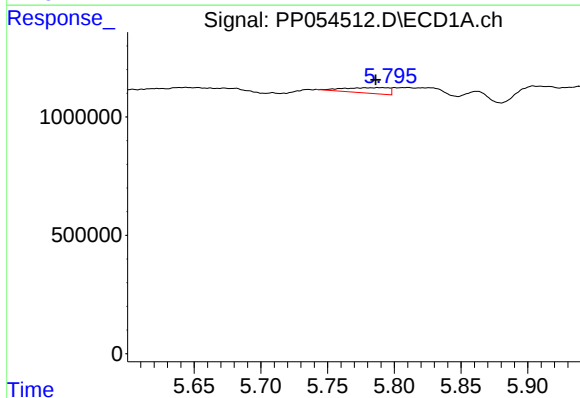
R.T.: 5.497 min
Delta R.T.: -0.014 min
Response: 282852
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



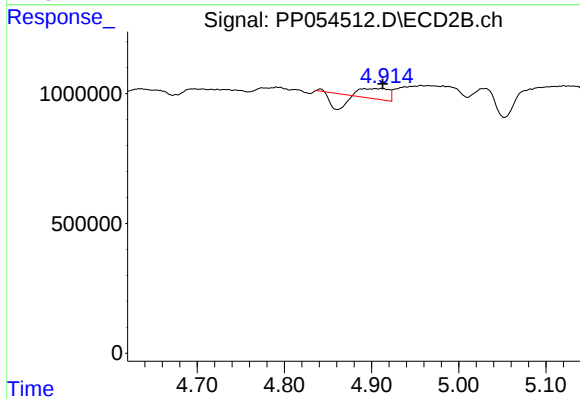
#21 AR-1248-1

R.T.: 4.696 min
Delta R.T.: 0.021 min
Response: 939675
Conc: 28.89 ng/ml



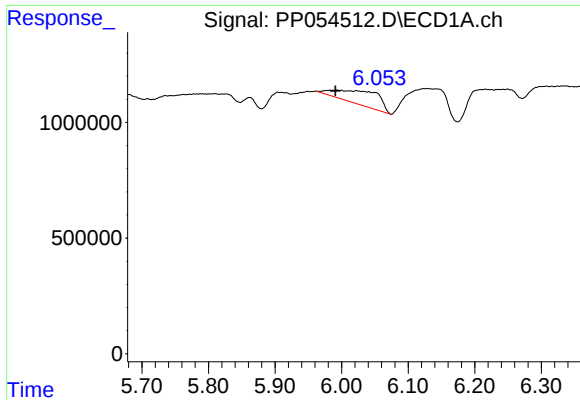
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 540203
Conc: 8.50 ng/ml



#22 AR-1248-2

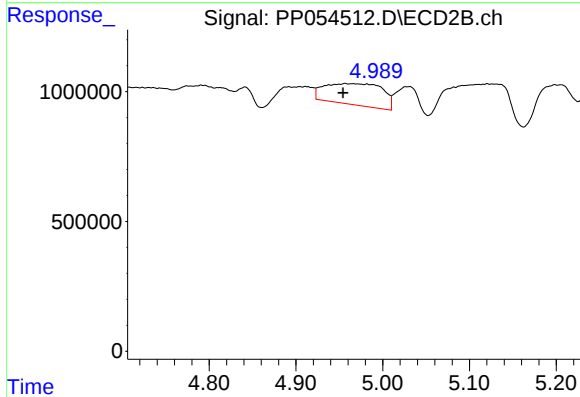
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 247396
Conc: 5.01 ng/ml



#23 AR-1248-3

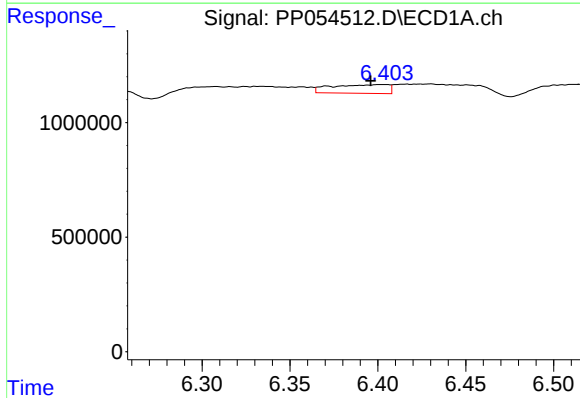
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 2708677
Conc: 45.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



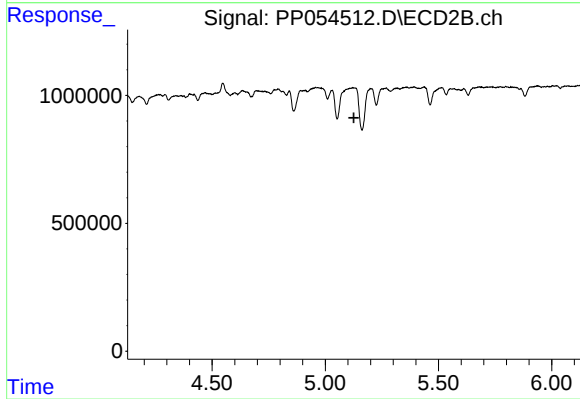
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 3821351
Conc: 74.05 ng/ml



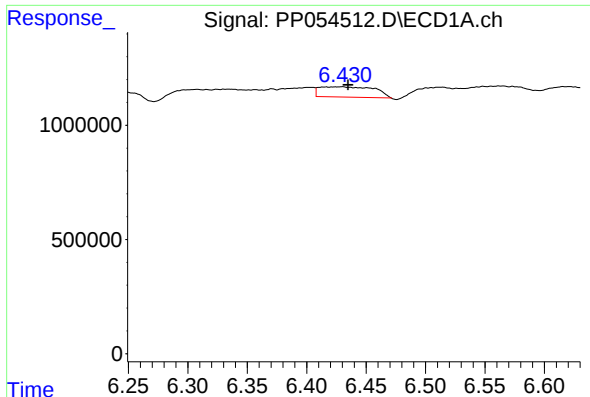
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: 0.007 min
Response: 859366
Conc: 14.84 ng/ml



#24 AR-1248-4

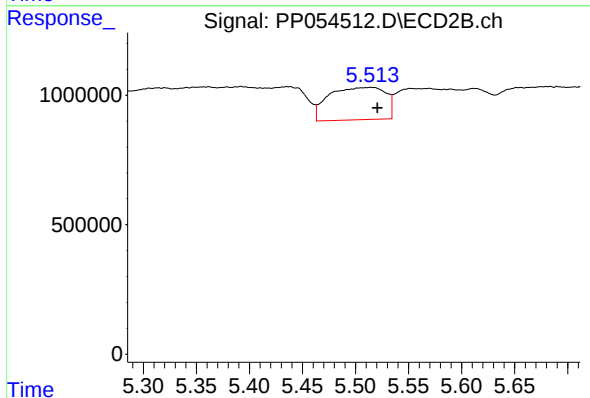
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

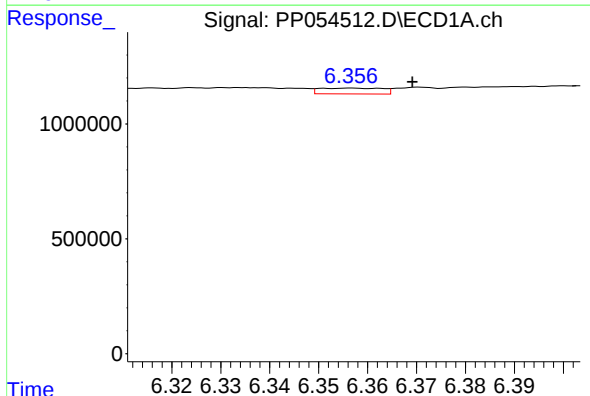
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 1441303
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



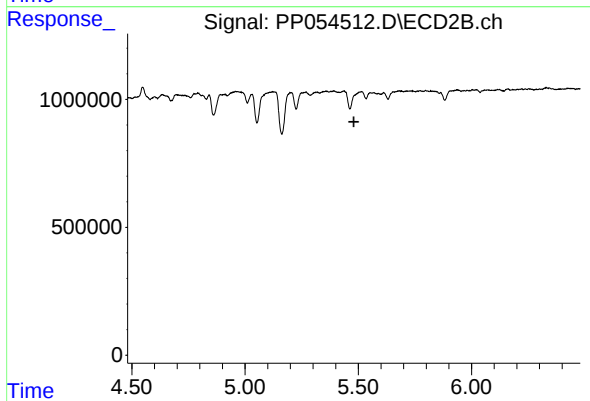
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 4644344
Conc: 93.65 ng/ml



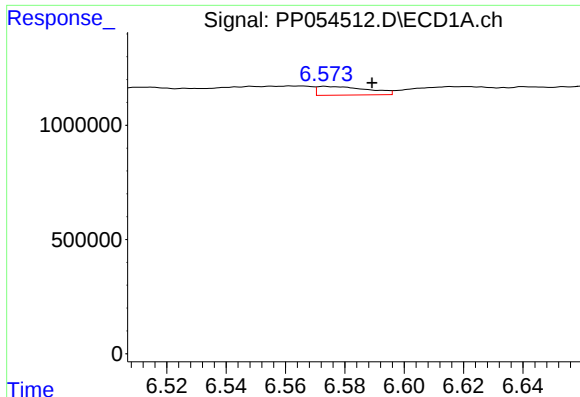
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.012 min
Response: 222294
Conc: 3.58 ng/ml



#26 AR-1254-1

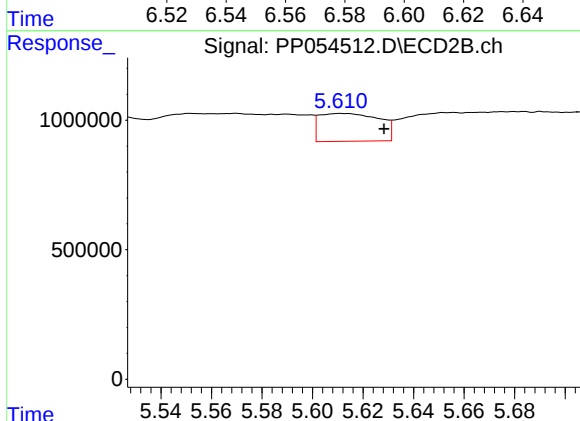
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

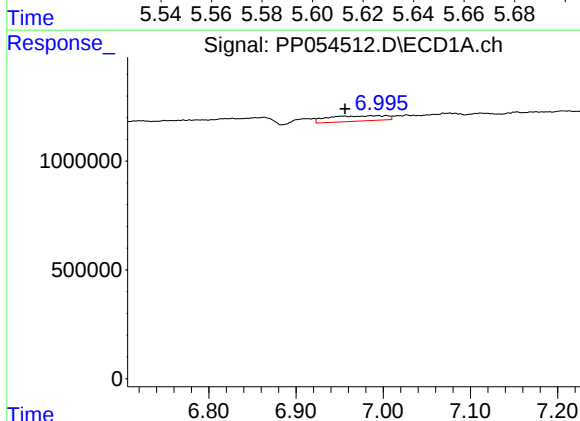
R.T.: 6.573 min
Delta R.T.: -0.016 min
Response: 446550
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



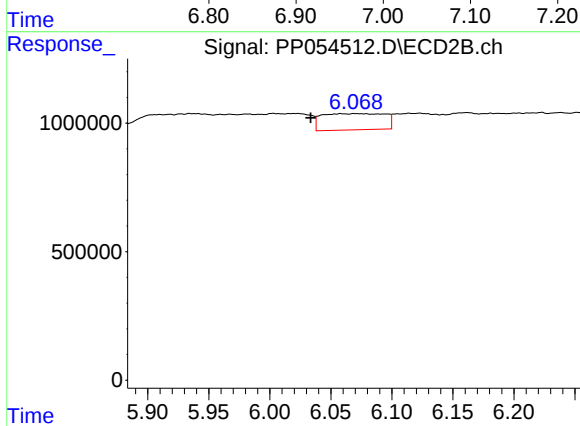
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.017 min
Response: 1770511
Conc: 23.83 ng/ml



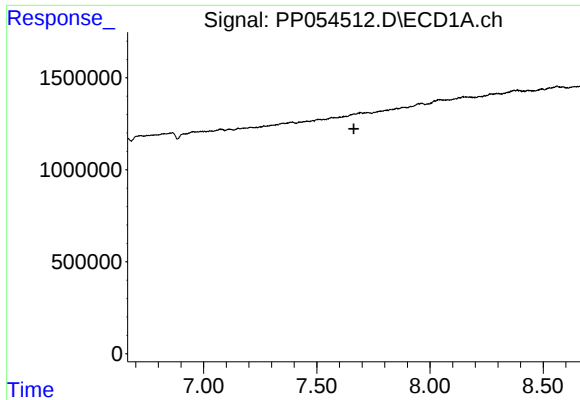
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: 0.029 min
Response: 1129283
Conc: 11.90 ng/ml



#28 AR-1254-3

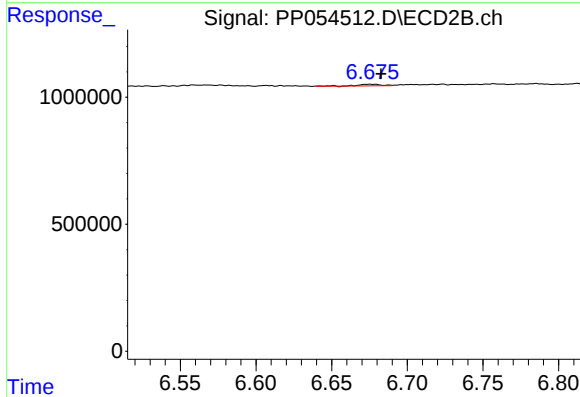
R.T.: 6.059 min
Delta R.T.: 0.025 min
Response: 2260322
Conc: 19.47 ng/ml



#30 AR-1254-5

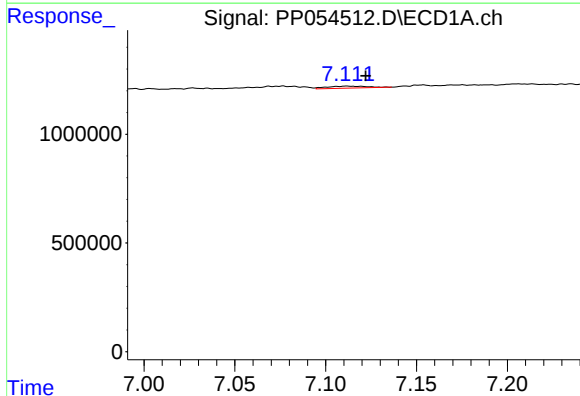
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



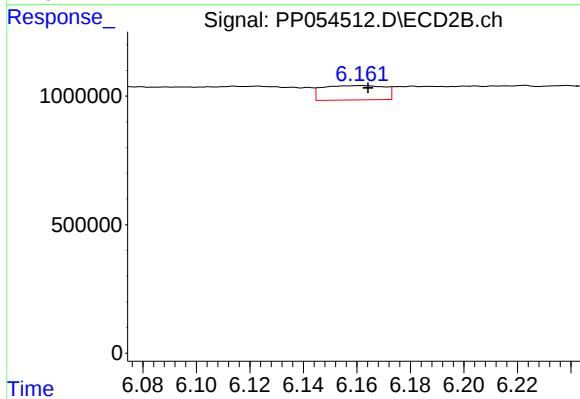
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 73431
Conc: 0.77 ng/ml



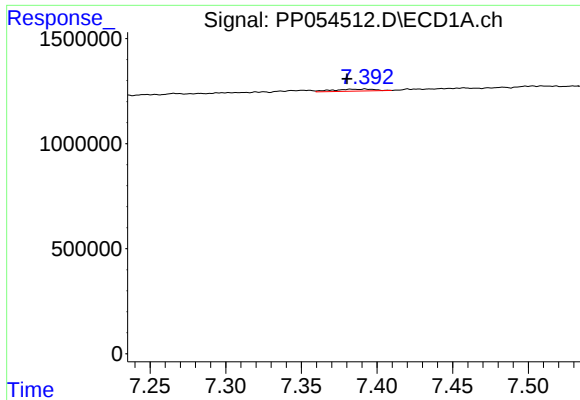
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 144563
Conc: 1.85 ng/ml



#31 AR-1260-1

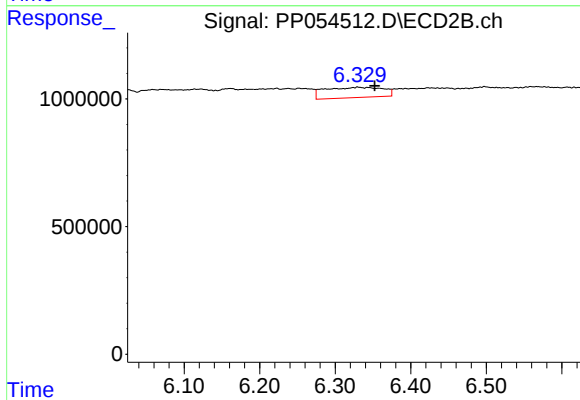
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 903117
Conc: 10.66 ng/ml



#32 AR-1260-2

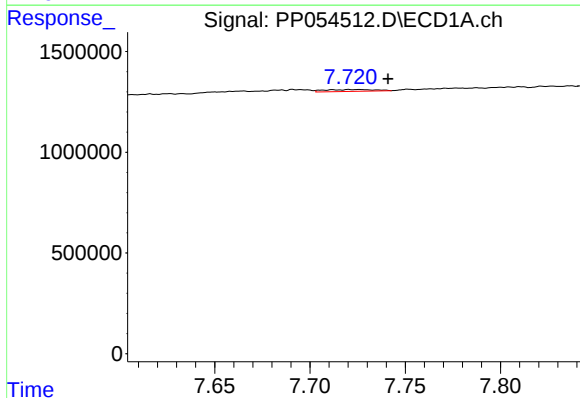
R.T.: 7.392 min
Delta R.T.: 0.012 min
Response: 182180
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



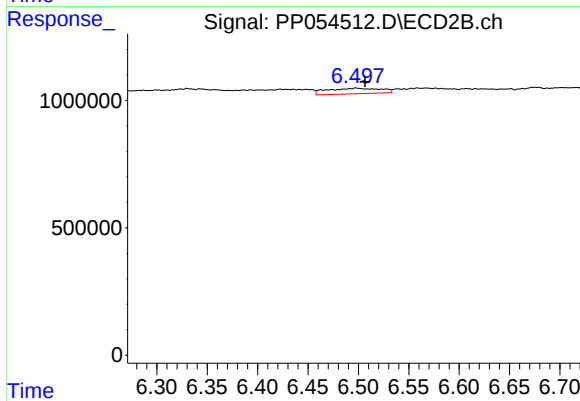
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.022 min
Response: 2161512
Conc: 22.60 ng/ml



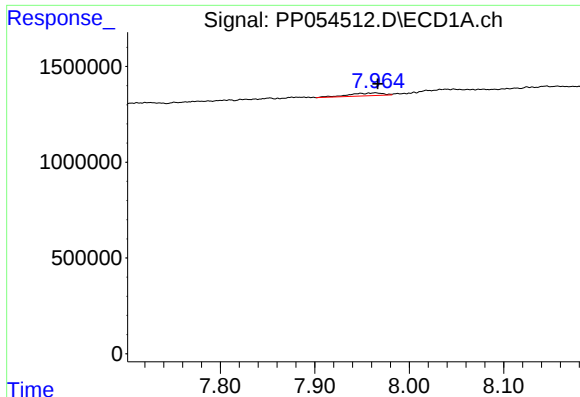
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 162495
Conc: 2.38 ng/ml



#33 AR-1260-3

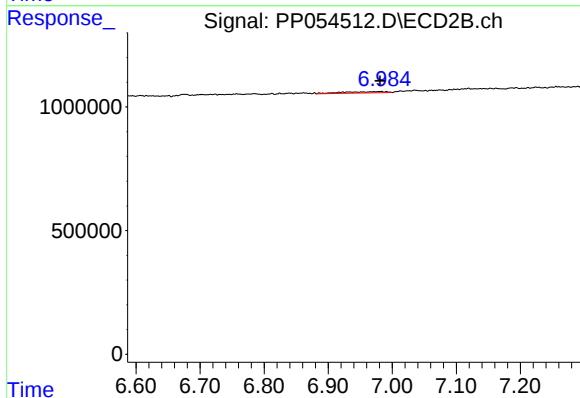
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 800340
Conc: 8.76 ng/ml



#34 AR-1260-4

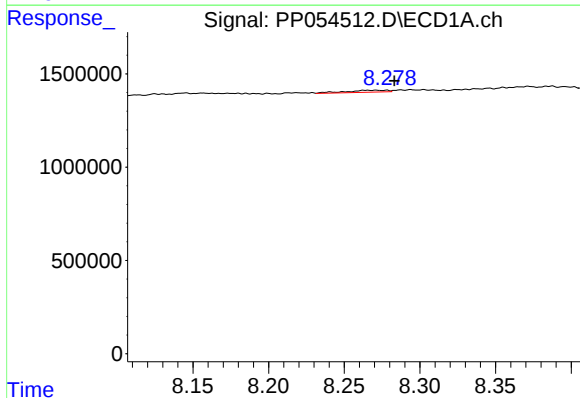
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 379705
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



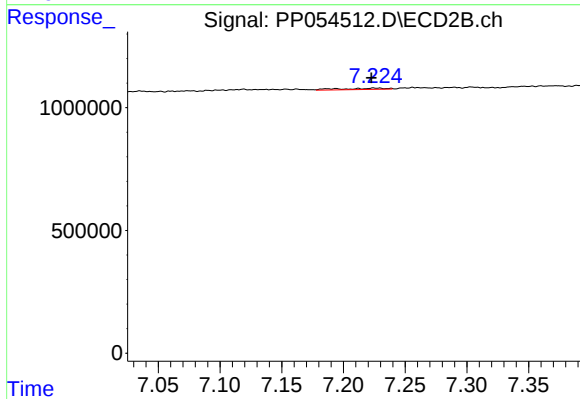
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 244163
Conc: 3.22 ng/ml



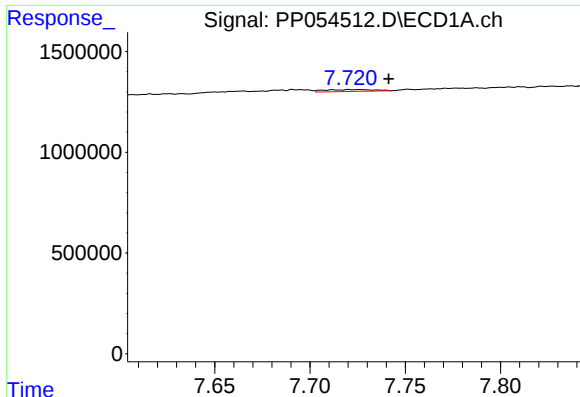
#35 AR-1260-5

R.T.: 8.267 min
Delta R.T.: -0.016 min
Response: 207729
Conc: 1.45 ng/ml



#35 AR-1260-5

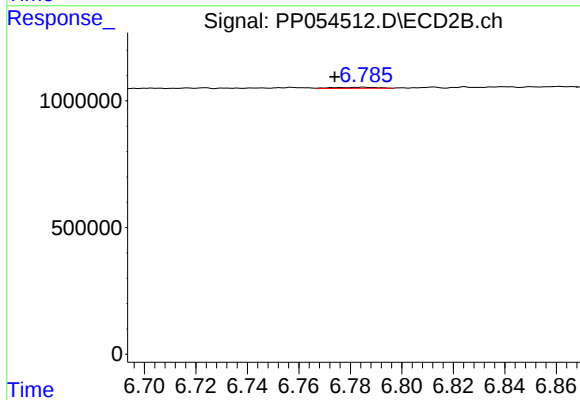
R.T.: 7.226 min
Delta R.T.: 0.003 min
Response: 137068
Conc: 0.87 ng/ml



#36 AR-1262-1

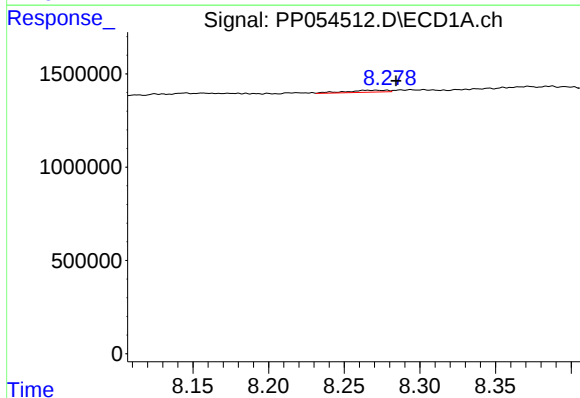
R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 162495
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



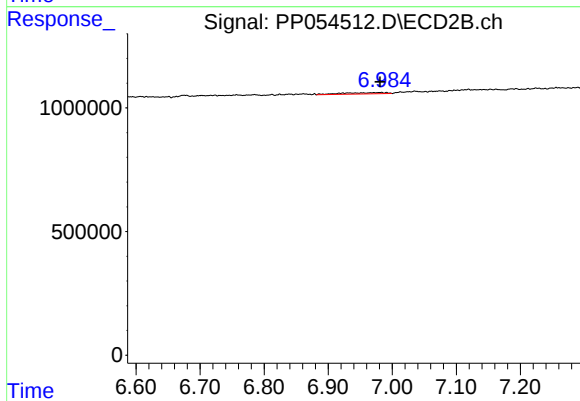
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: 0.011 min
Response: 50269
Conc: 1.23 ng/ml



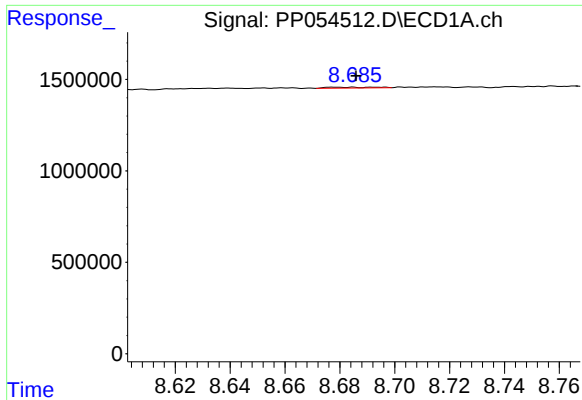
#37 AR-1262-2

R.T.: 8.267 min
Delta R.T.: -0.017 min
Response: 207729
Conc: 1.47 ng/ml



#37 AR-1262-2

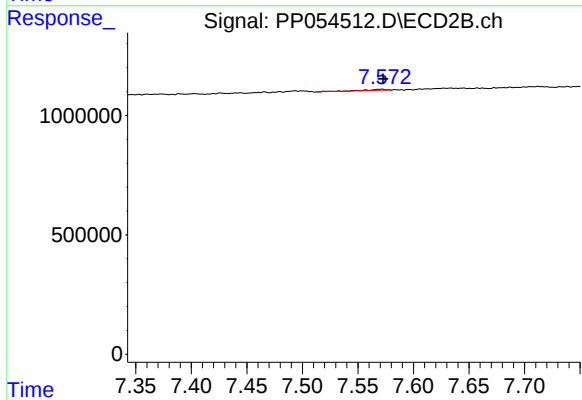
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 244163
Conc: 2.82 ng/ml



#39 AR-1262-4

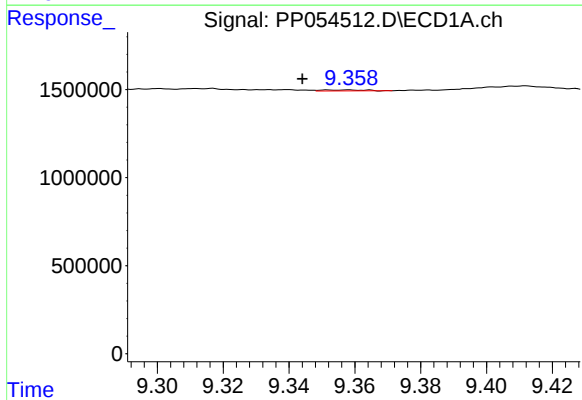
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 59976
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



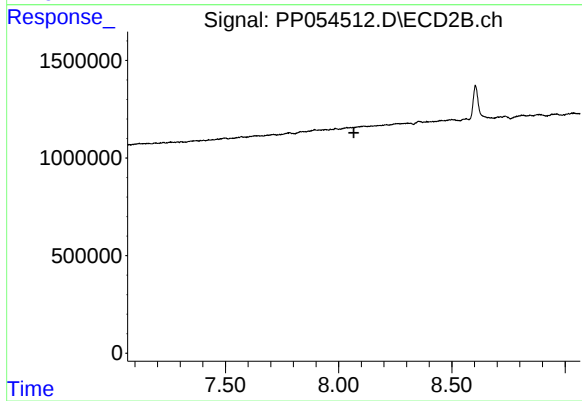
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 58612
Conc: 0.50 ng/ml



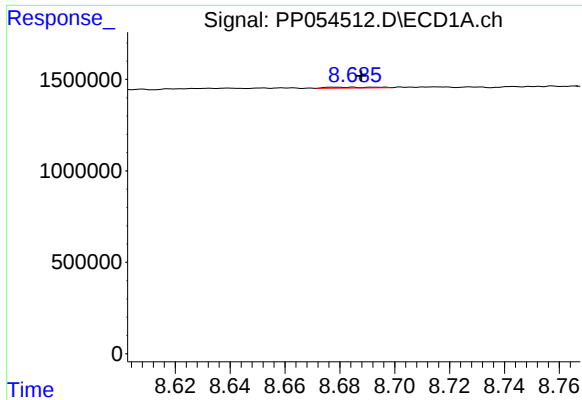
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: 0.013 min
Response: 48228
Conc: 0.86 ng/ml



#40 AR-1262-5

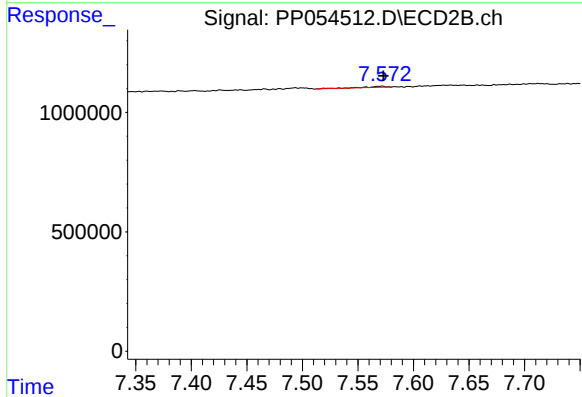
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.



#42 AR-1268-2

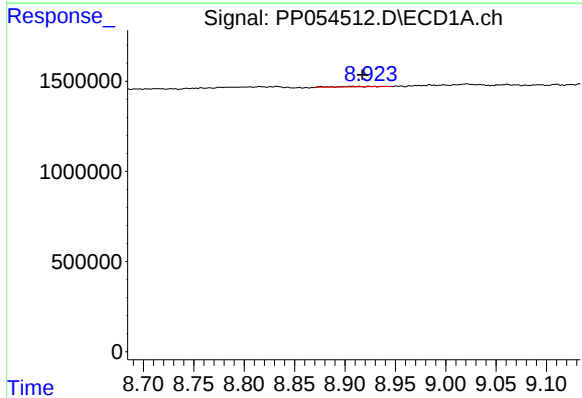
R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 59976
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



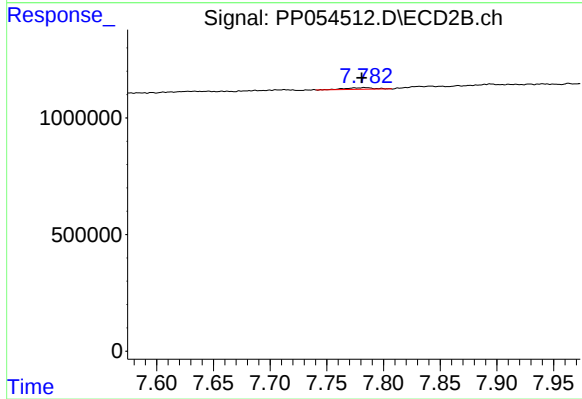
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 58612
Conc: 0.32 ng/ml



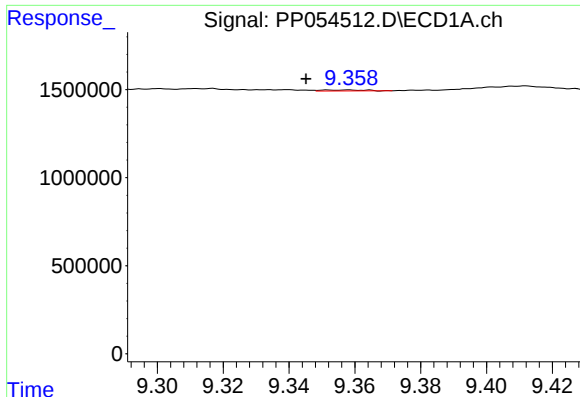
#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: -0.009 min
Response: 61392
Conc: 0.40 ng/ml



#43 AR-1268-3

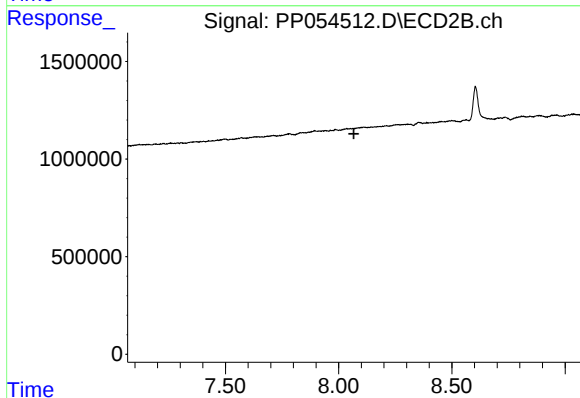
R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 120776
Conc: 0.71 ng/ml



#44 AR-1268-4

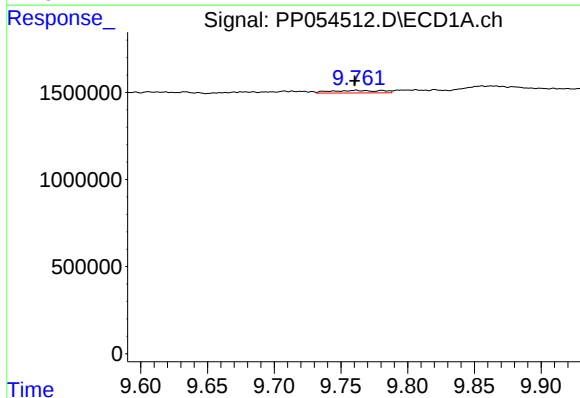
R.T.: 9.357 min
Delta R.T.: 0.012 min
Response: 48228
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



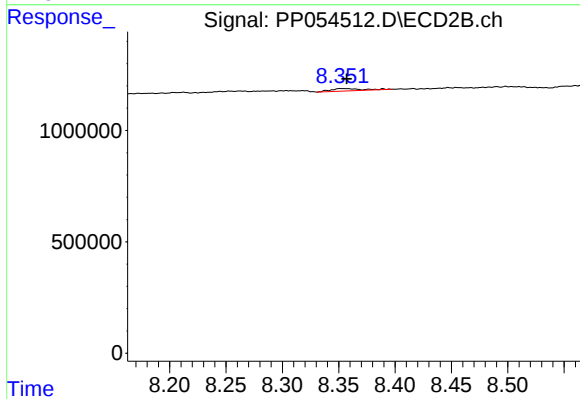
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 379820
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 200236
Conc: 0.41 ng/ml