

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2022 00:40
 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: Dec 24 06:42:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.339	3.589	43893700	30034106	20.904	19.231
2)	SA Decachlor...	10.109	8.624	32559796	28729396	19.178	20.569
Target Compounds							
3)	L1 AR-1016-1	5.509	4.693	83232	409624	1.227	8.919 #
4)	L1 AR-1016-2	5.539	4.693	96583	409624	0.970	6.537 #
5)	L1 AR-1016-3	5.585	0.000	531784	0	8.414	N.D. #
6)	L1 AR-1016-4	5.695	4.931	37936	151117	0.766	5.071 #
7)	L1 AR-1016-5	5.995	5.135	146574	1949	2.785	0.054 #
8)	L2 AR-1221-1	4.549	3.799	121697	104736	4.724	5.409
9)	L2 AR-1221-2	4.647	3.889	955827	437112	49.095	29.904 #
10)	L2 AR-1221-3	4.709	3.959	321666	61017	5.535	1.372 #
11)	L3 AR-1232-1	4.709	3.959	321666	61017	7.182	1.773 #
12)	L3 AR-1232-2	5.246	4.693	25717	409624	1.000	13.724 #
13)	L3 AR-1232-3	5.539	0.000	96583	0	2.058	N.D. #
14)	L3 AR-1232-4	5.695	4.958	37936	103999	1.601	6.730 #
15)	L3 AR-1232-5	5.784	5.135	129730	1949	7.034	0.118 #
16)	L4 AR-1242-1	5.509	4.693	83232	409624	1.589	11.567 #
17)	L4 AR-1242-2	5.539	4.693	96583	409624	1.268	8.526 #
18)	L4 AR-1242-3	5.585	0.000	531784	0	10.854	N.D. #
19)	L4 AR-1242-4	5.695	4.958	37936	103999	0.988	3.645 #
20)	L4 AR-1242-5	6.432	5.510f	288094	409613	7.064	13.420 #
21)	L5 AR-1248-1	5.509	4.693	83232	409624	1.975	14.399 #
22)	L5 AR-1248-2	5.784	4.931	129730	151117	2.053	3.653 #
23)	L5 AR-1248-3	5.995	4.958	146574	103999	2.093	2.476
24)	L5 AR-1248-4	6.411	5.135	345002	1949	4.892	0.040 #
25)	L5 AR-1248-5	6.432	5.510f	288094	409613	4.088	10.909 #
26)	L6 AR-1254-1	6.372	5.510f	557885	409613	7.199	6.255
27)	L6 AR-1254-2	6.588	5.645	293069	1194105	2.519	20.475 #
28)	L6 AR-1254-3	6.956	6.050	191481	269490	1.635	3.063 #
29)	L6 AR-1254-4	7.239	6.273	181663	371535	2.291	8.109 #
30)	L6 AR-1254-5	0.000	6.693	0	146248	N.D.	1.877 #
31)	L7 AR-1260-1	7.125	6.165	334549	529003	3.464	8.110 #
32)	L7 AR-1260-2	7.399f	6.361	464145	670638	4.201	8.906 #
33)	L7 AR-1260-3	7.746	6.503f	160387	541075	2.121	7.465 #
34)	L7 AR-1260-4	7.964	6.970f	771076	253390	8.216	4.670 #
35)	L7 AR-1260-5	8.293	7.235	580397	389715	3.660	3.259
36)	L8 AR-1262-1	7.737	6.780	108876	80713	0.910	2.263 #
37)	L8 AR-1262-2	8.293	6.970f	580397	253390	3.027	3.260
38)	L8 AR-1262-3	8.611	7.549f	29607	56961	0.214	0.904 #
39)	L8 AR-1262-4	8.699	7.578	185950	97825	2.988	0.856 #
40)	L8 AR-1262-5	9.366f	8.087	496833	46262	7.031	0.929 #
41)	L9 AR-1268-1	8.611f	7.549f	29607	56961	0.121	0.315 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2022 00:40
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

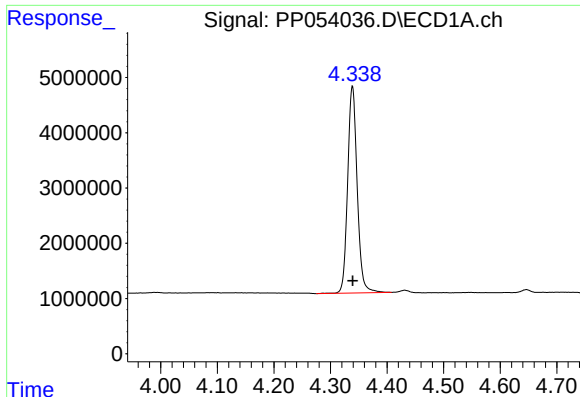
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:42:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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
42) L9	AR-1268-2	8.699	7.578	185950	97825	0.818	0.573 #
43) L9	AR-1268-3	8.917	7.794	89921	80676	0.469	0.546
44) L9	AR-1268-4	9.322f	8.087	133704	46262	1.737	0.830 #
45) L9	AR-1268-5	9.753	8.374	359478	303191	0.611	0.641

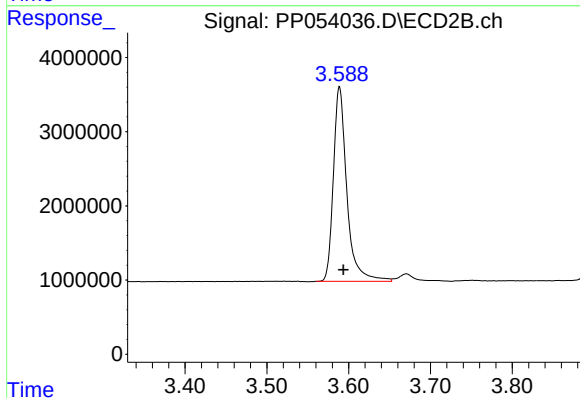
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

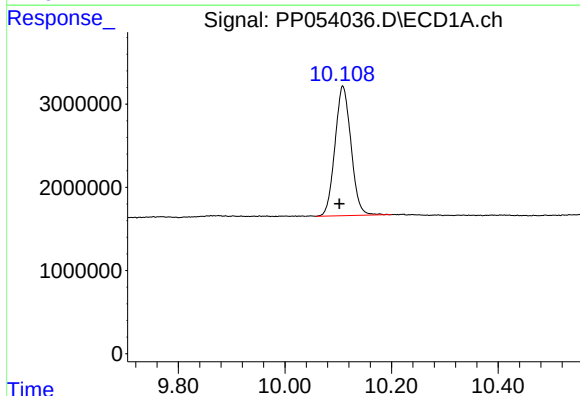
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 43893700
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



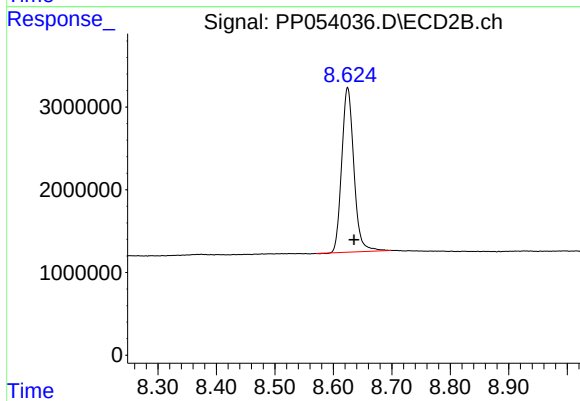
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 30034106
Conc: 19.23 ng/ml



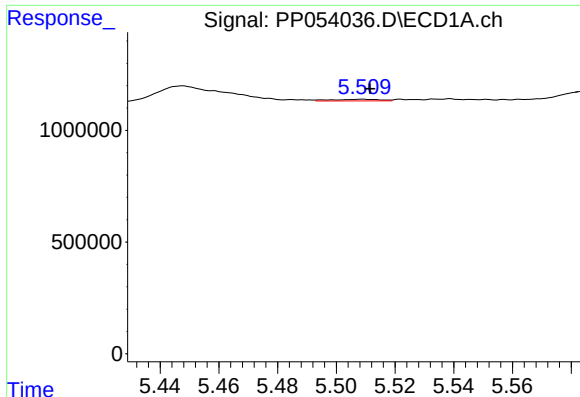
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: 0.007 min
Response: 32559796
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

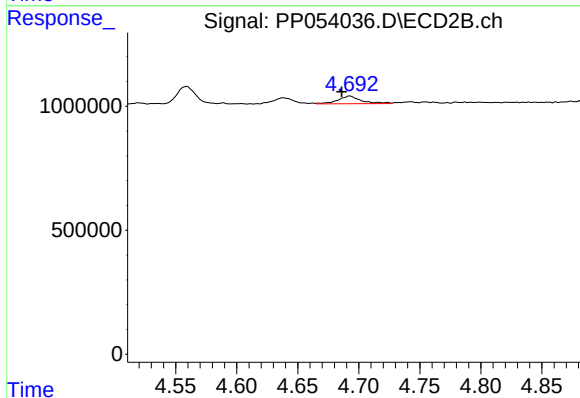
R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 28729396
Conc: 20.57 ng/ml



#3 AR-1016-1

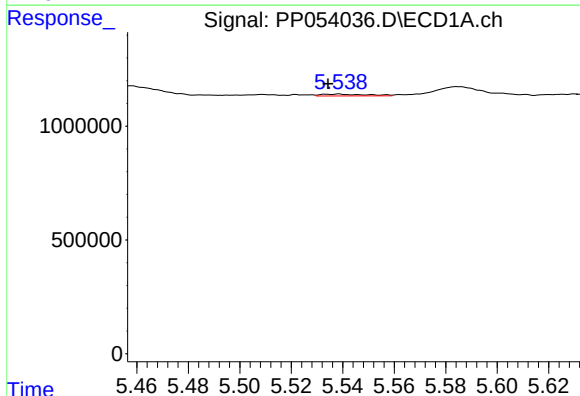
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 83232
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



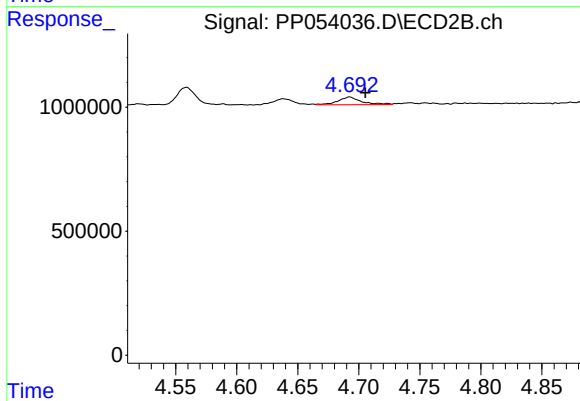
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 409624
Conc: 8.92 ng/ml



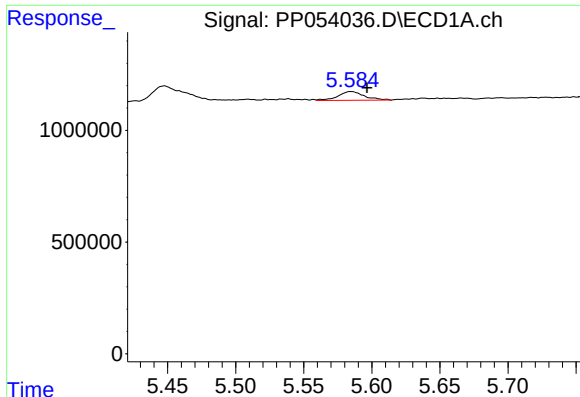
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 96583
Conc: 0.97 ng/ml



#4 AR-1016-2

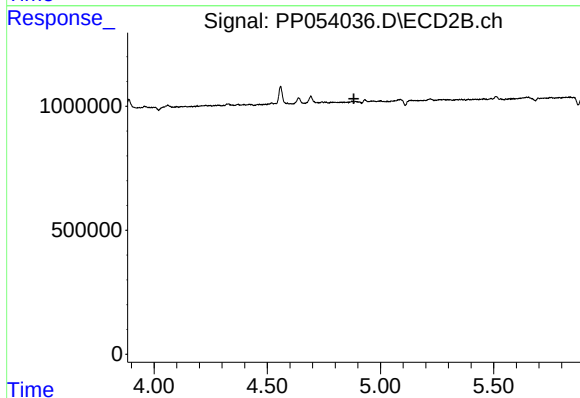
R.T.: 4.693 min
Delta R.T.: -0.013 min
Response: 409624
Conc: 6.54 ng/ml



#5 AR-1016-3

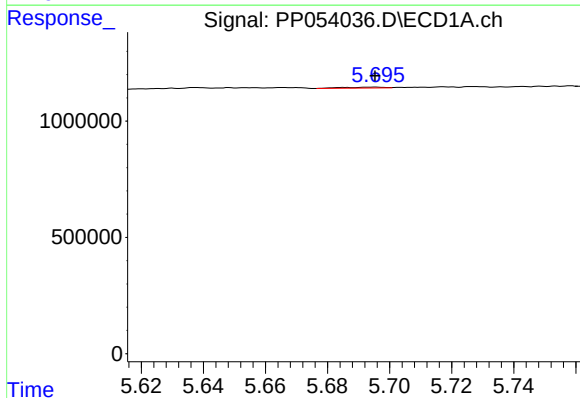
R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 531784
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



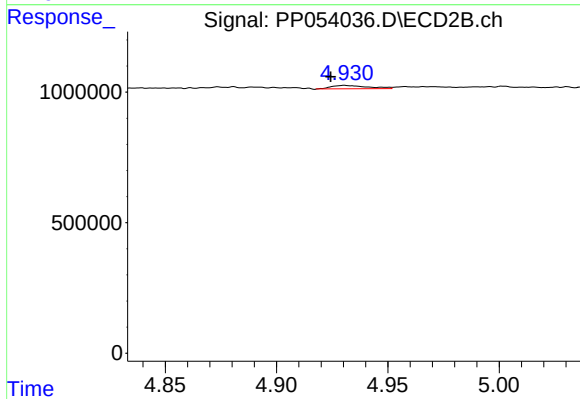
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



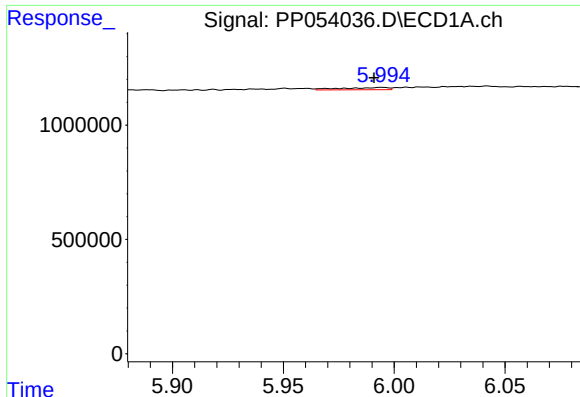
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 37936
Conc: 0.77 ng/ml



#6 AR-1016-4

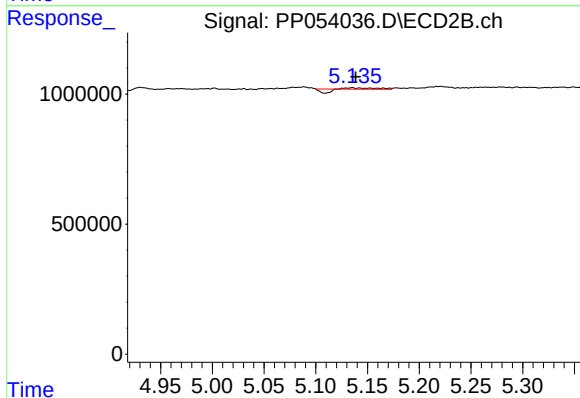
R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 151117
Conc: 5.07 ng/ml



#7 AR-1016-5

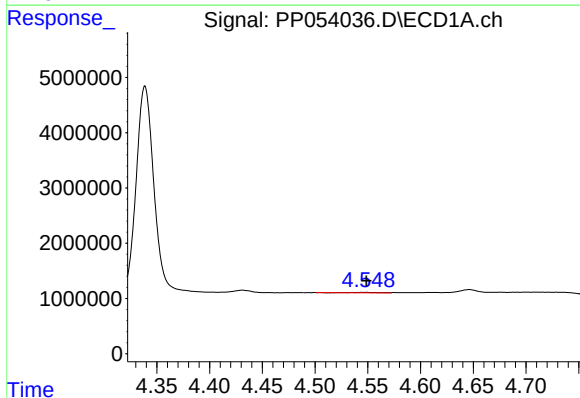
R.T.: 5.995 min
Delta R.T.: 0.004 min
Response: 146574
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



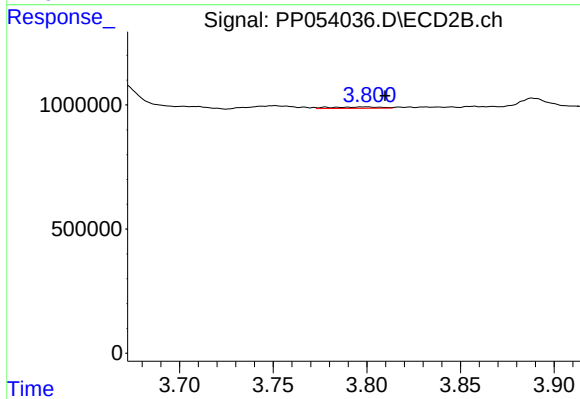
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 1949
Conc: 0.05 ng/ml



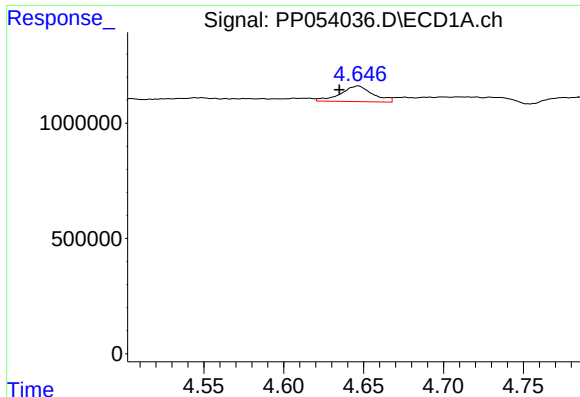
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 121697
Conc: 4.72 ng/ml



#8 AR-1221-1

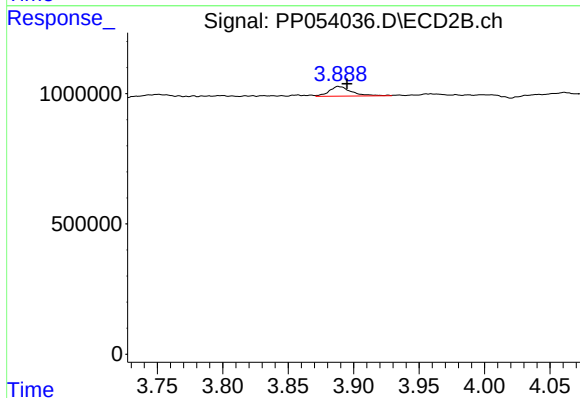
R.T.: 3.799 min
Delta R.T.: -0.010 min
Response: 104736
Conc: 5.41 ng/ml



#9 AR-1221-2

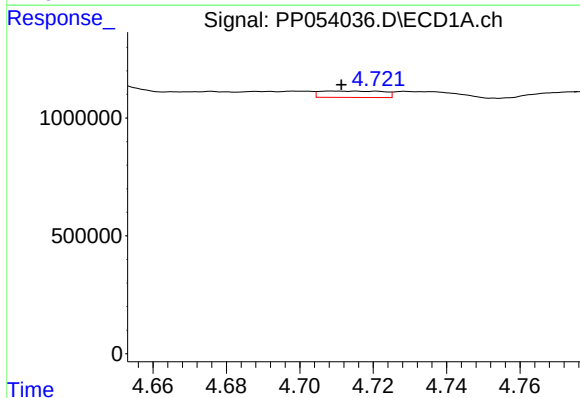
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 955827
Conc: 49.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



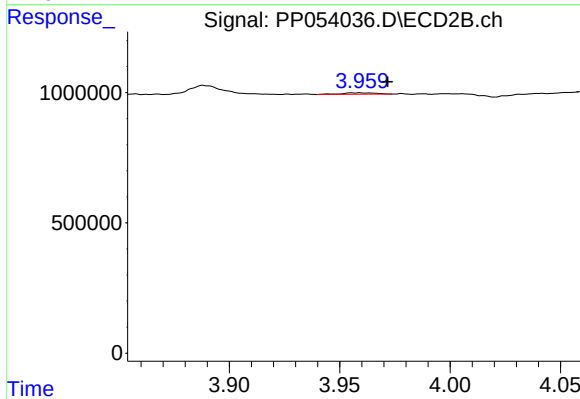
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 437112
Conc: 29.90 ng/ml



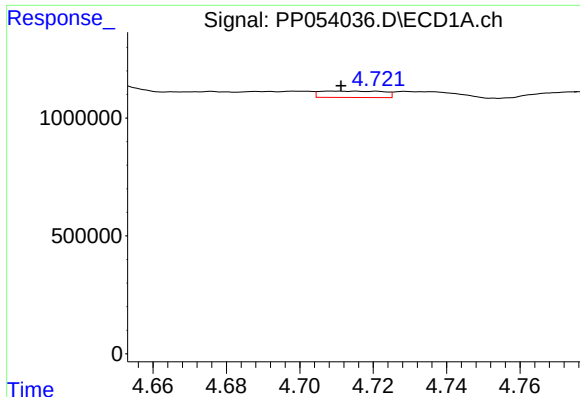
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 321666
Conc: 5.53 ng/ml



#10 AR-1221-3

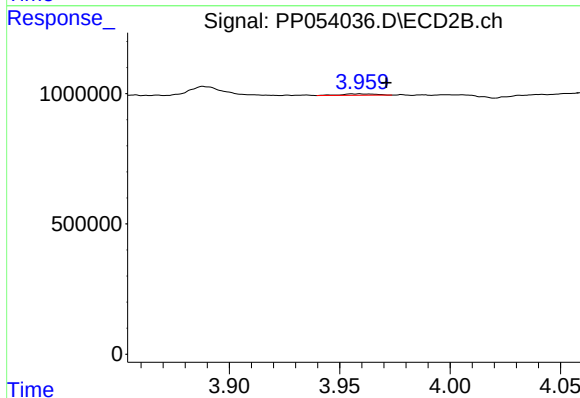
R.T.: 3.959 min
Delta R.T.: -0.013 min
Response: 61017
Conc: 1.37 ng/ml



#11 AR-1232-1

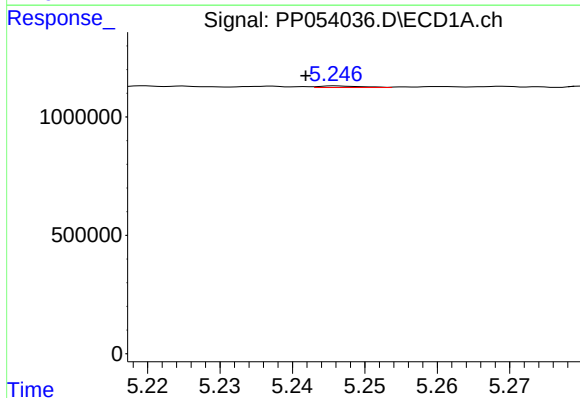
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 321666
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



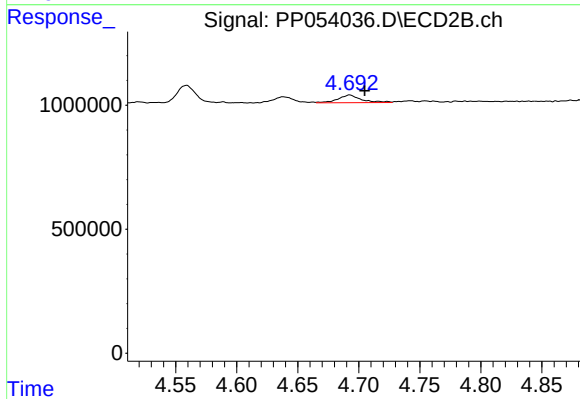
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.013 min
Response: 61017
Conc: 1.77 ng/ml



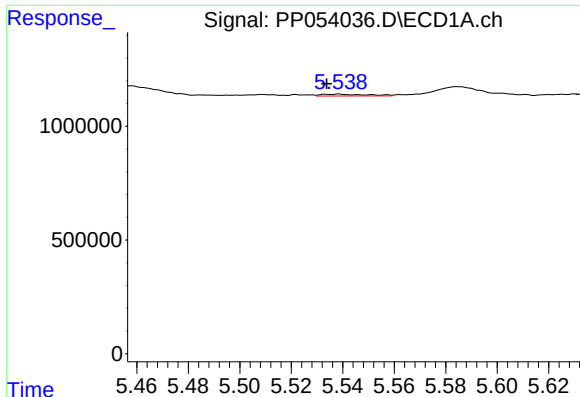
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 25717
Conc: 1.00 ng/ml



#12 AR-1232-2

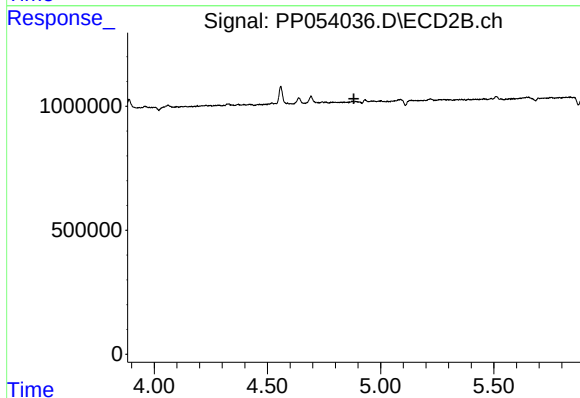
R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 409624
Conc: 13.72 ng/ml



#13 AR-1232-3

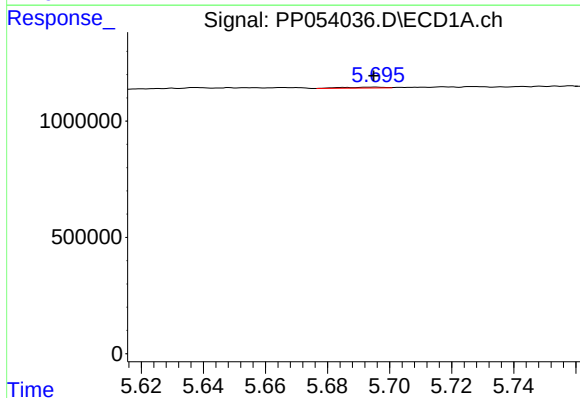
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 96583
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



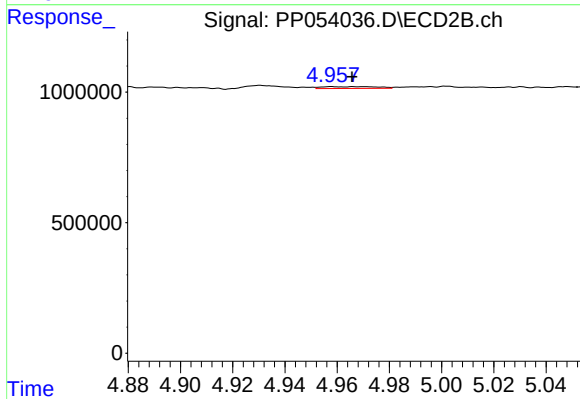
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



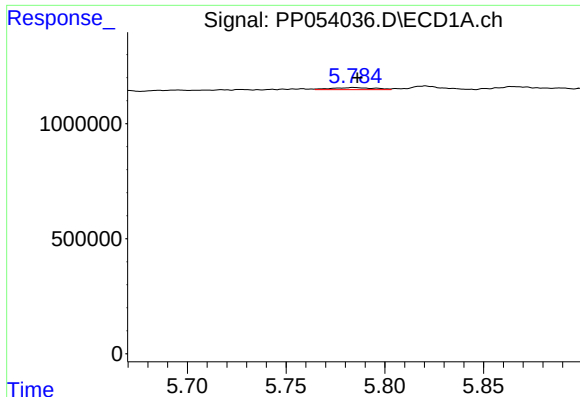
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 37936
Conc: 1.60 ng/ml



#14 AR-1232-4

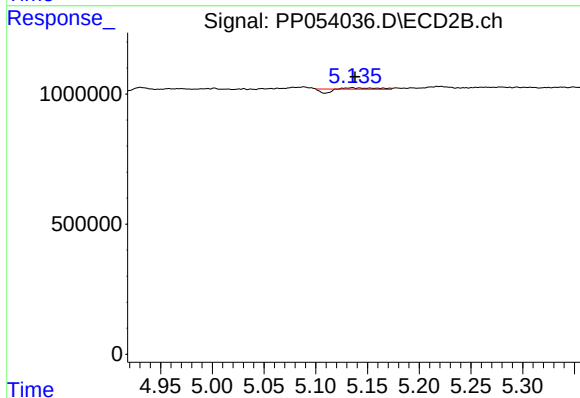
R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 103999
Conc: 6.73 ng/ml



#15 AR-1232-5

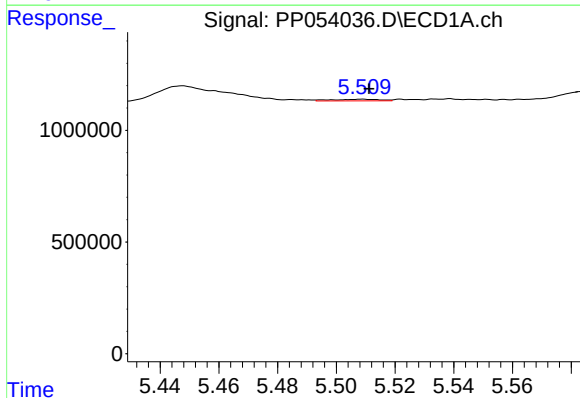
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 129730
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



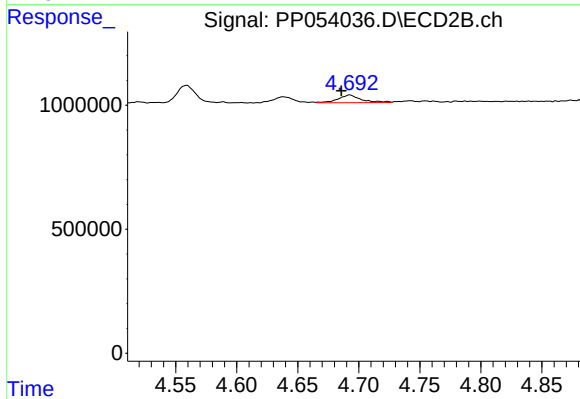
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 1949
Conc: 0.12 ng/ml



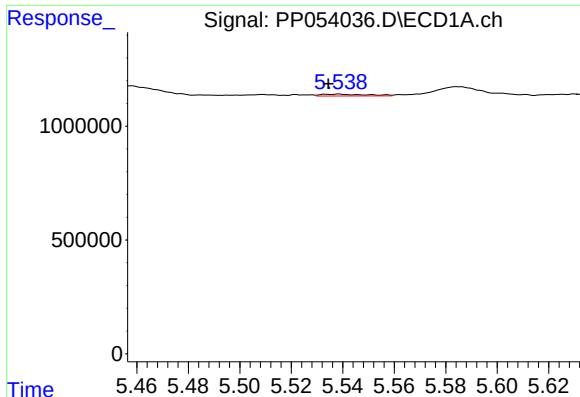
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 83232
Conc: 1.59 ng/ml



#16 AR-1242-1

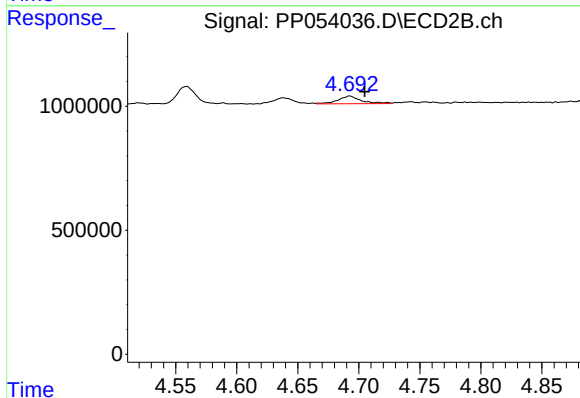
R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 409624
Conc: 11.57 ng/ml



#17 AR-1242-2

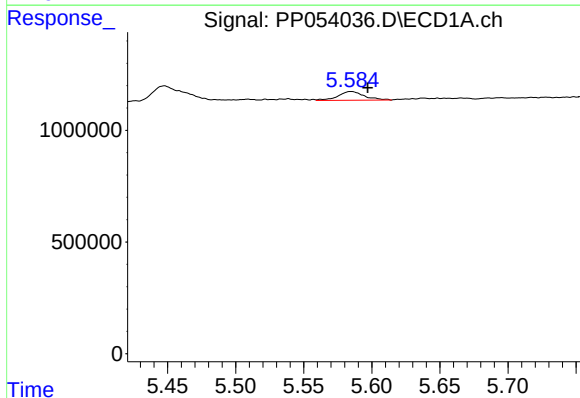
R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 96583
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



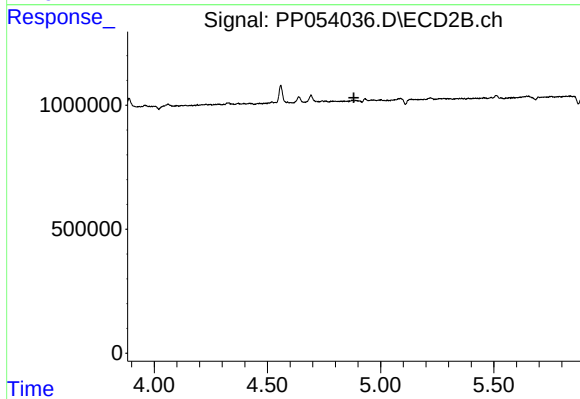
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 409624
Conc: 8.53 ng/ml



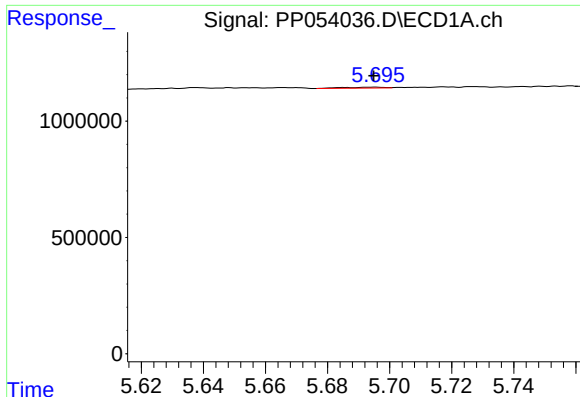
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 531784
Conc: 10.85 ng/ml



#18 AR-1242-3

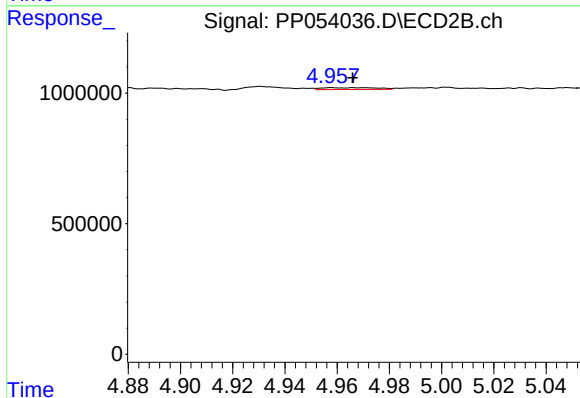
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

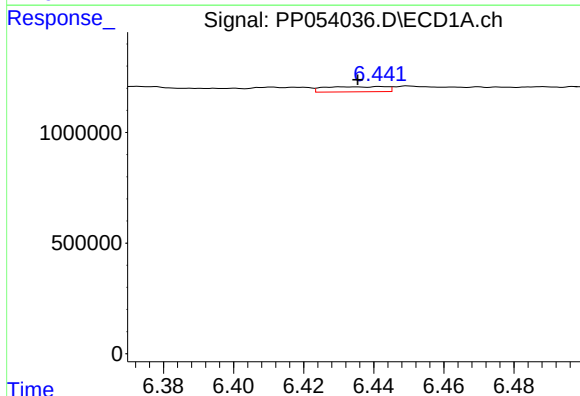
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 37936
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



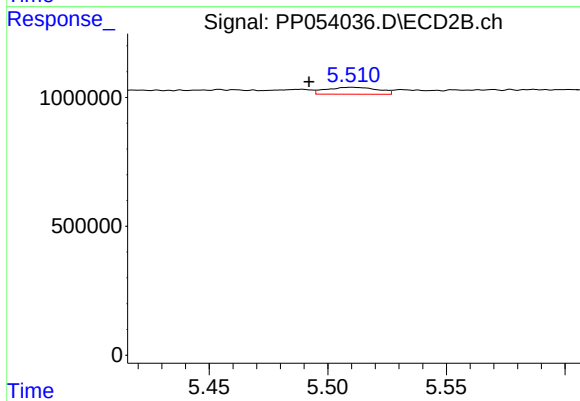
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 103999
Conc: 3.65 ng/ml



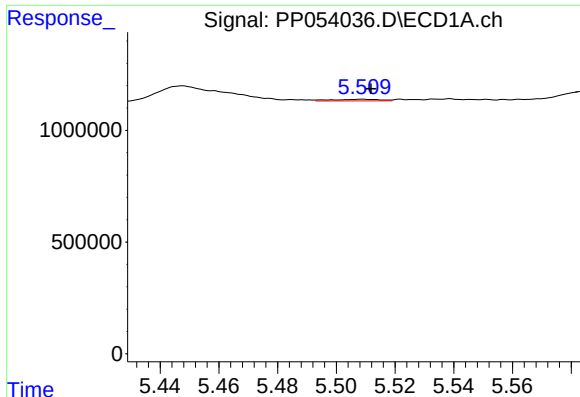
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 288094
Conc: 7.06 ng/ml



#20 AR-1242-5

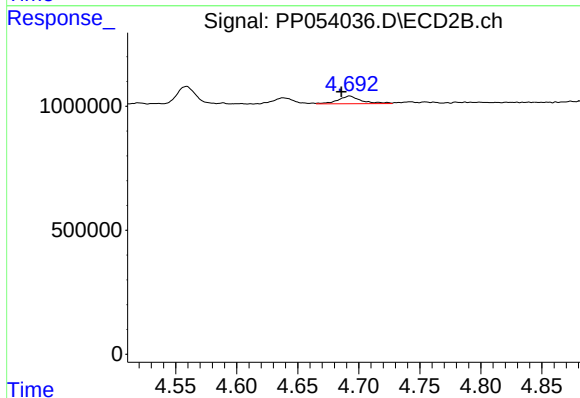
R.T.: 5.510 min
Delta R.T.: 0.018 min
Response: 409613
Conc: 13.42 ng/ml



#21 AR-1248-1

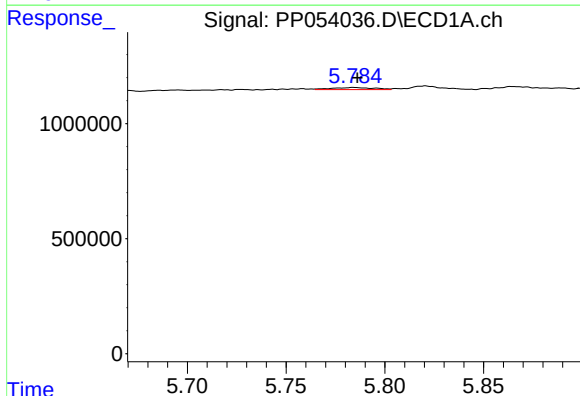
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 83232
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



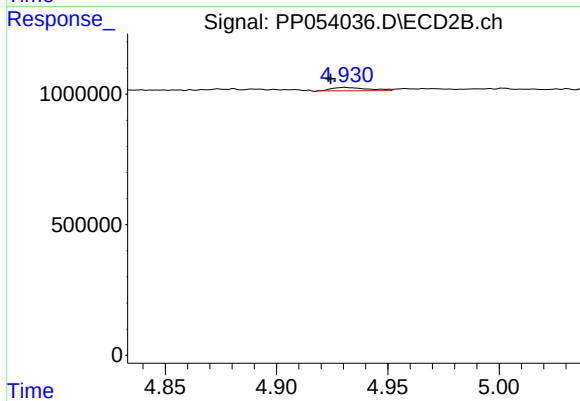
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 409624
Conc: 14.40 ng/ml



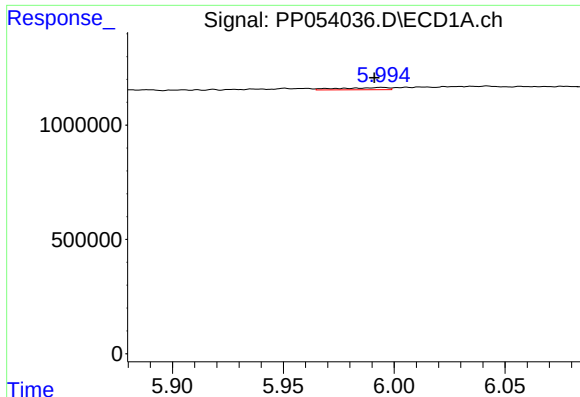
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 129730
Conc: 2.05 ng/ml



#22 AR-1248-2

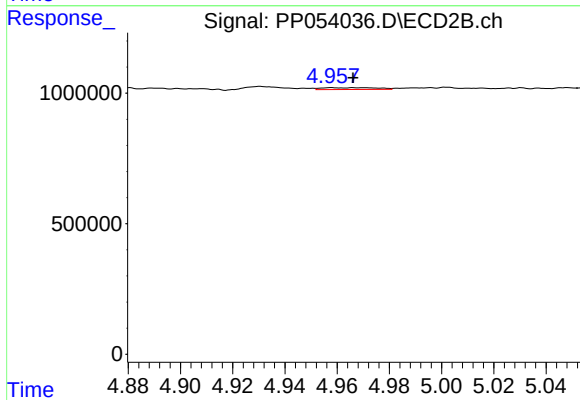
R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 151117
Conc: 3.65 ng/ml



#23 AR-1248-3

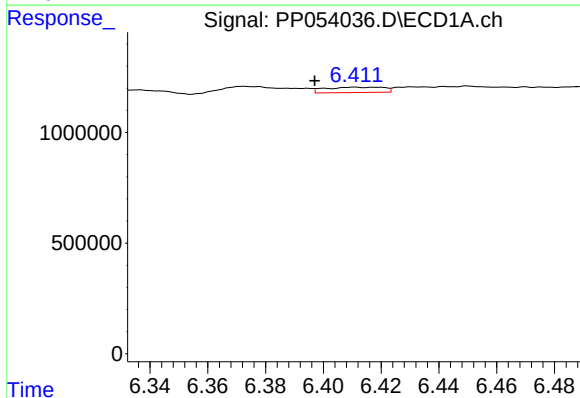
R.T.: 5.995 min
Delta R.T.: 0.003 min
Response: 146574
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



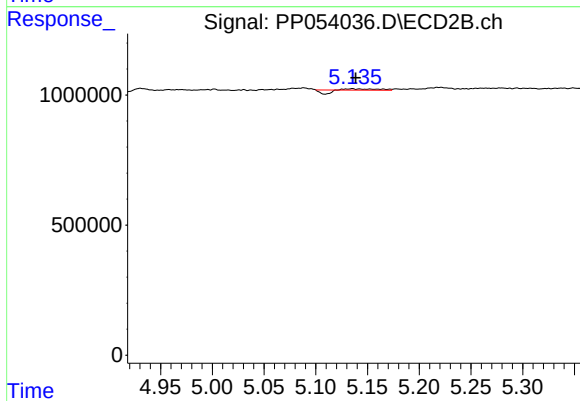
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 103999
Conc: 2.48 ng/ml



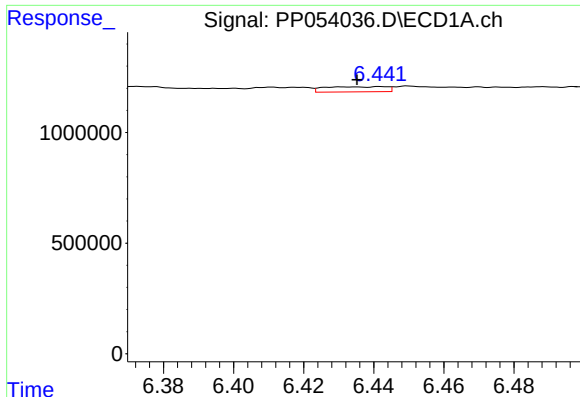
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.014 min
Response: 345002
Conc: 4.89 ng/ml



#24 AR-1248-4

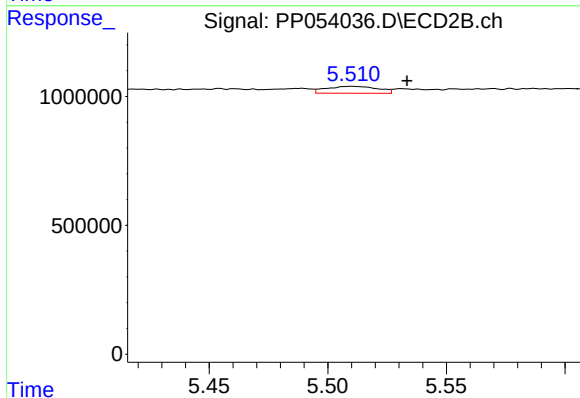
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 1949
Conc: 0.04 ng/ml



#25 AR-1248-5

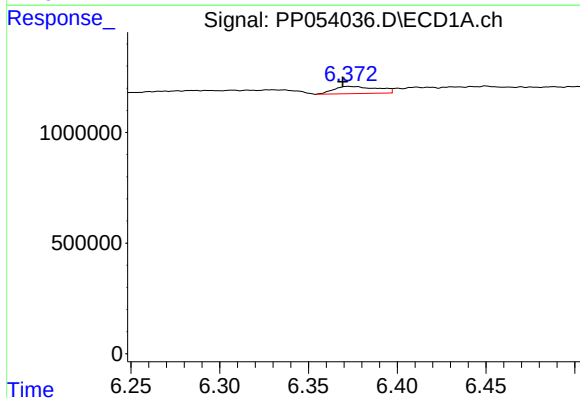
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 288094
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



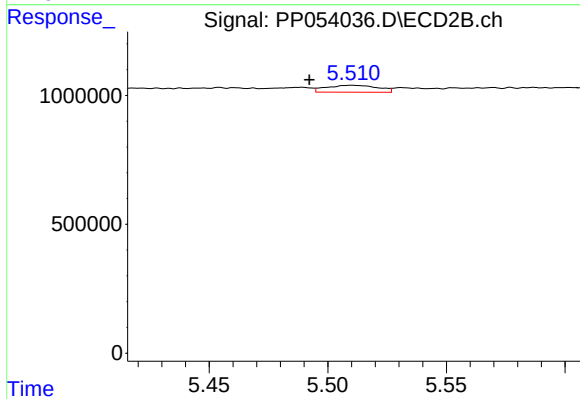
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.023 min
Response: 409613
Conc: 10.91 ng/ml



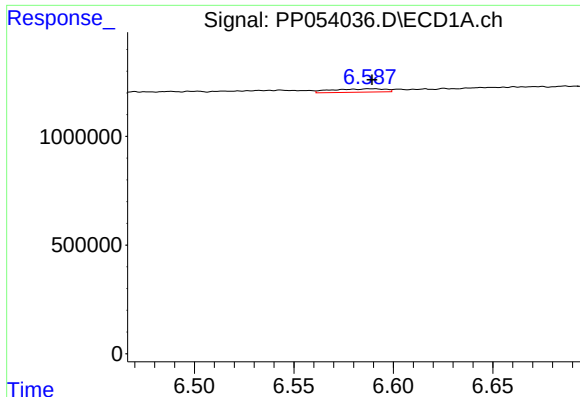
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 557885
Conc: 7.20 ng/ml



#26 AR-1254-1

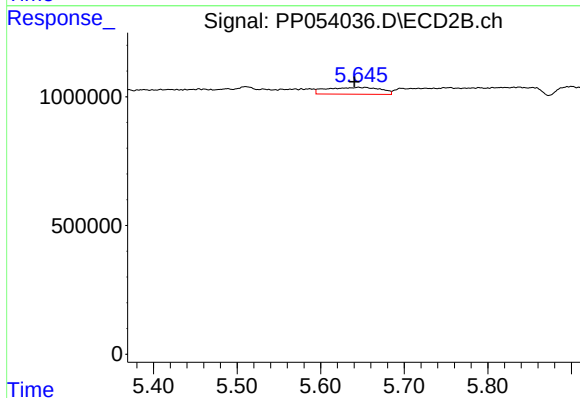
R.T.: 5.510 min
Delta R.T.: 0.018 min
Response: 409613
Conc: 6.26 ng/ml



#27 AR-1254-2

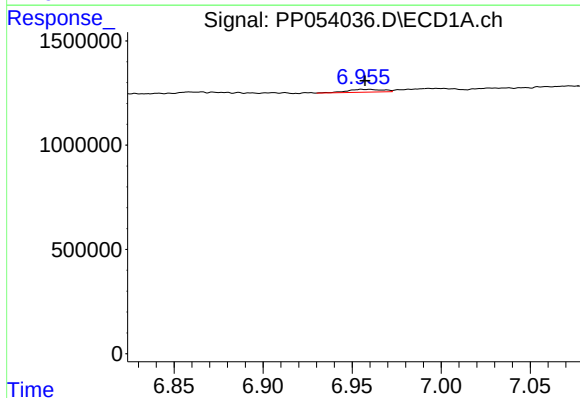
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 293069
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



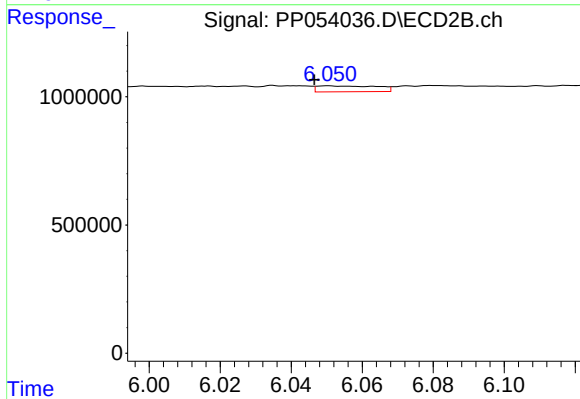
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 1194105
Conc: 20.48 ng/ml



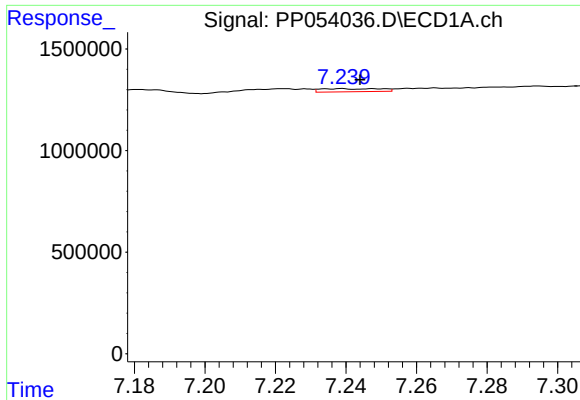
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 191481
Conc: 1.63 ng/ml



#28 AR-1254-3

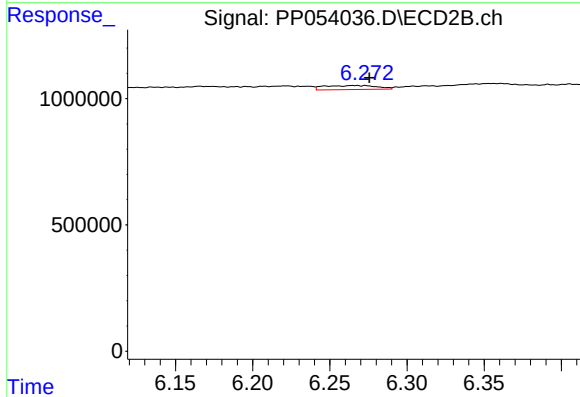
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 269490
Conc: 3.06 ng/ml



#29 AR-1254-4

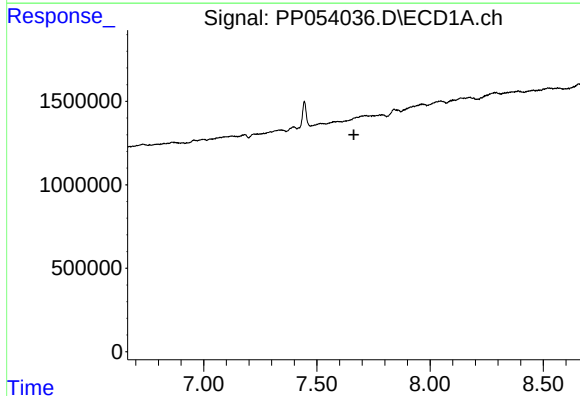
R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 181663
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



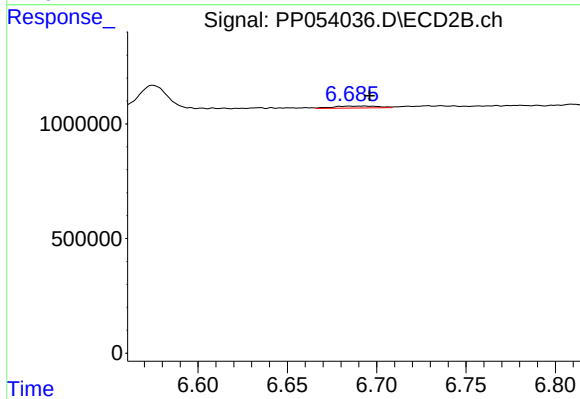
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 371535
Conc: 8.11 ng/ml



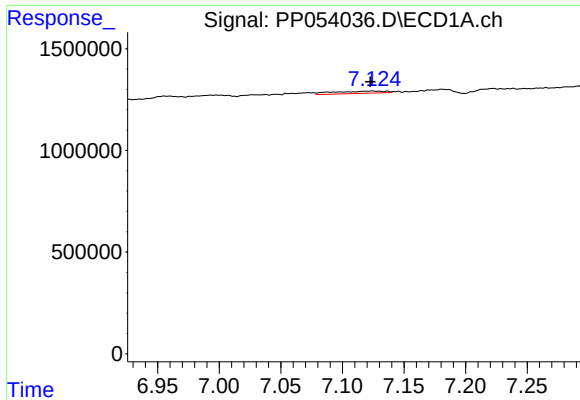
#30 AR-1254-5

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



#30 AR-1254-5

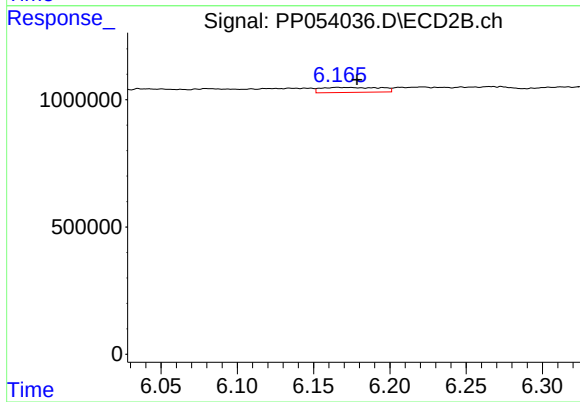
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 146248
Conc: 1.88 ng/ml



#31 AR-1260-1

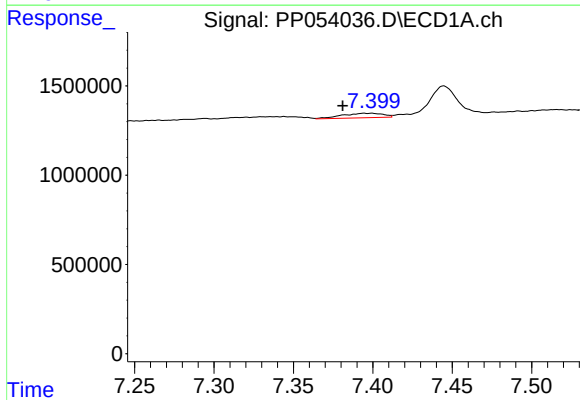
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 334549
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



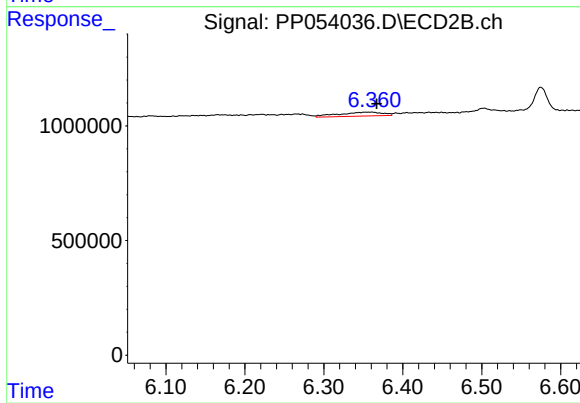
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: -0.013 min
Response: 529003
Conc: 8.11 ng/ml



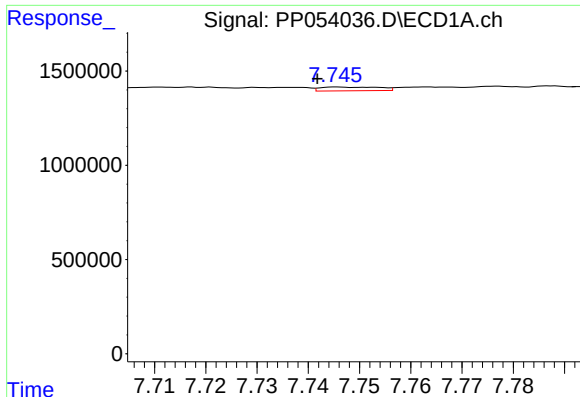
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: 0.018 min
Response: 464145
Conc: 4.20 ng/ml



#32 AR-1260-2

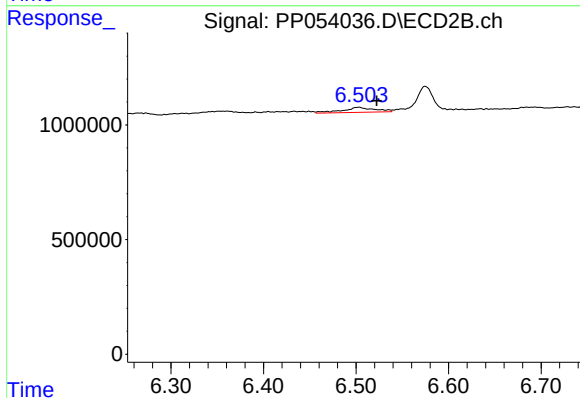
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 670638
Conc: 8.91 ng/ml



#33 AR-1260-3

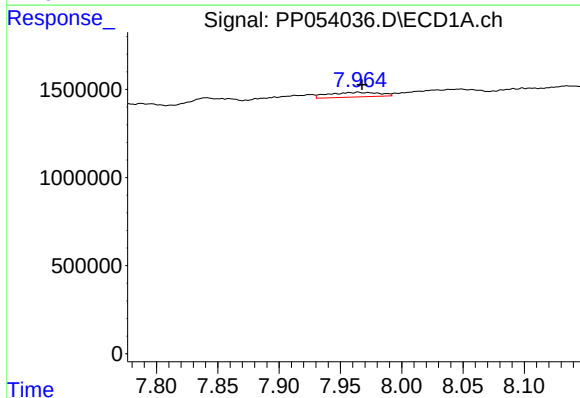
R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 160387
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



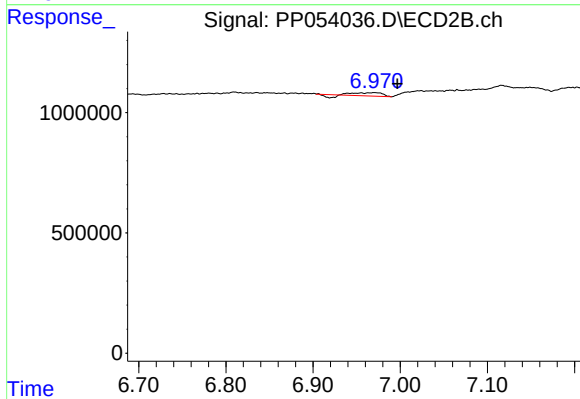
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.019 min
Response: 541075
Conc: 7.46 ng/ml



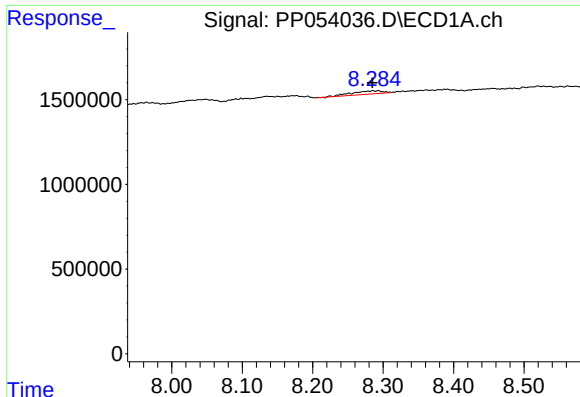
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 771076
Conc: 8.22 ng/ml



#34 AR-1260-4

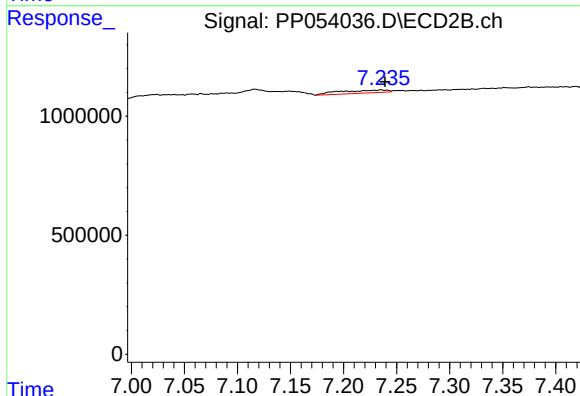
R.T.: 6.970 min
Delta R.T.: -0.026 min
Response: 253390
Conc: 4.67 ng/ml



#35 AR-1260-5

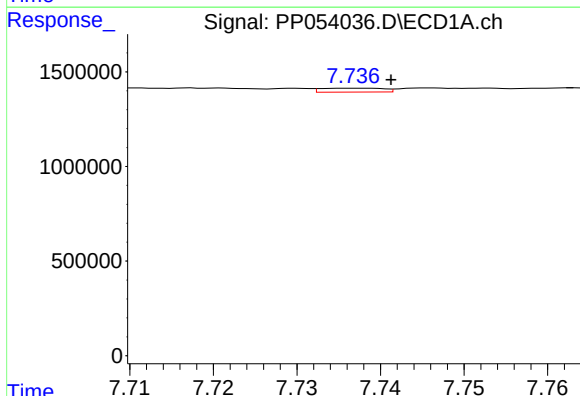
R.T.: 8.293 min
Delta R.T.: 0.009 min
Response: 580397
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



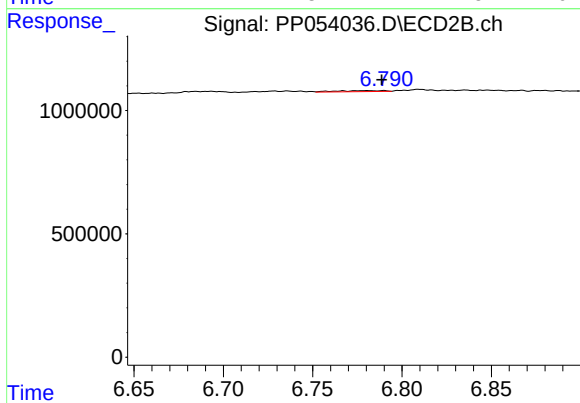
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 389715
Conc: 3.26 ng/ml



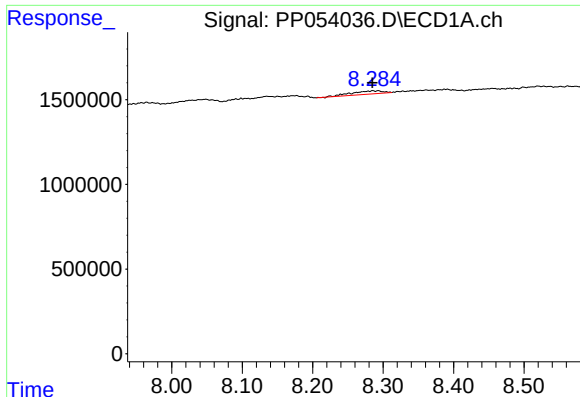
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 108876
Conc: 0.91 ng/ml



#36 AR-1262-1

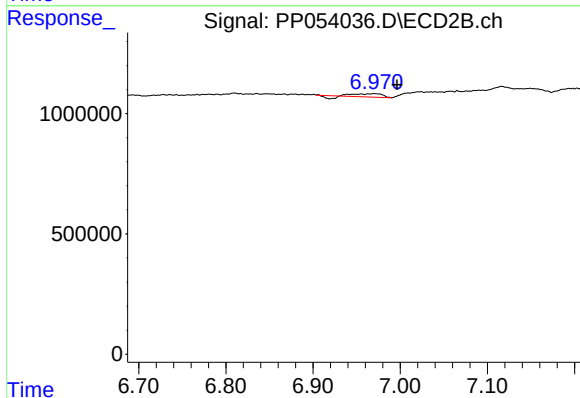
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 80713
Conc: 2.26 ng/ml



#37 AR-1262-2

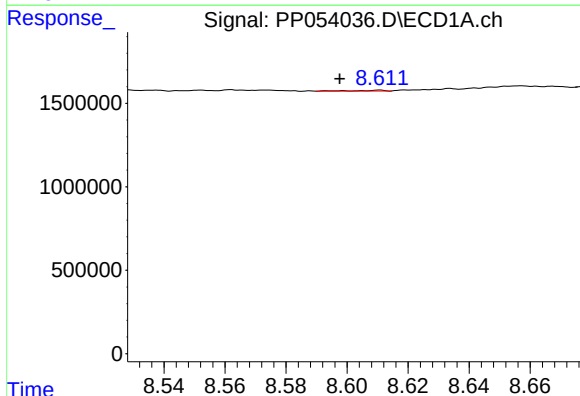
R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 580397
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



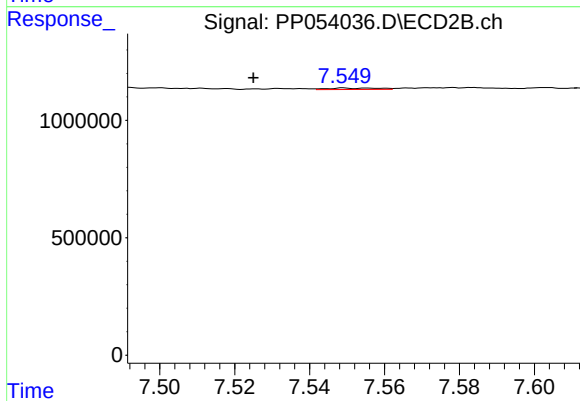
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.026 min
Response: 253390
Conc: 3.26 ng/ml



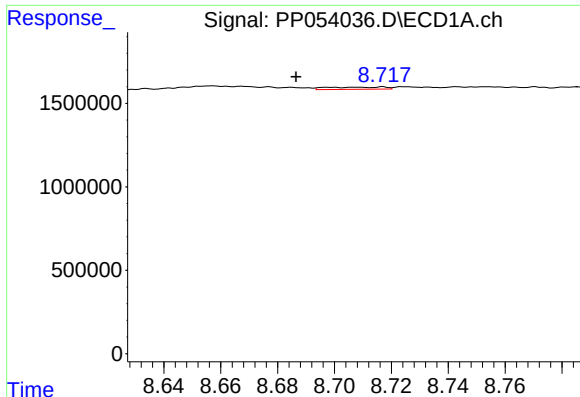
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: 29607
Conc: 0.21 ng/ml



#38 AR-1262-3

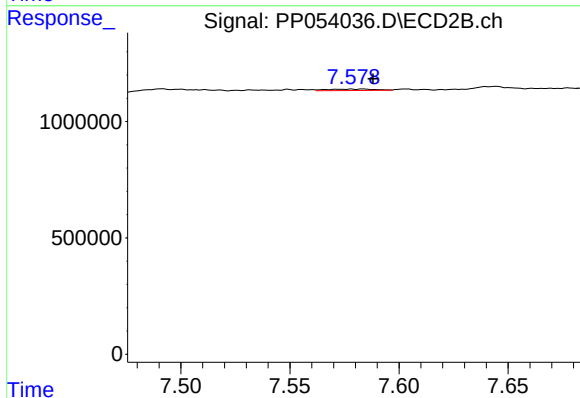
R.T.: 7.549 min
Delta R.T.: 0.024 min
Response: 56961
Conc: 0.90 ng/ml



#39 AR-1262-4

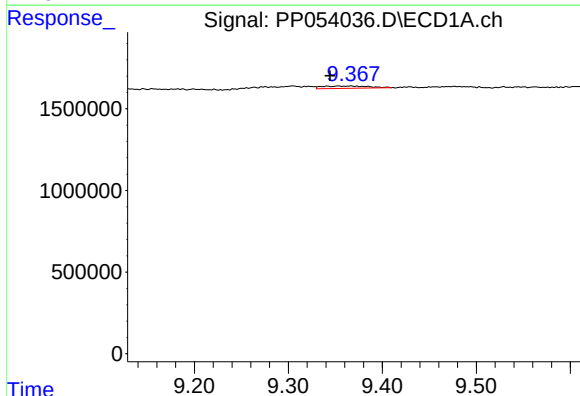
R.T.: 8.699 min
Delta R.T.: 0.012 min
Response: 185950
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



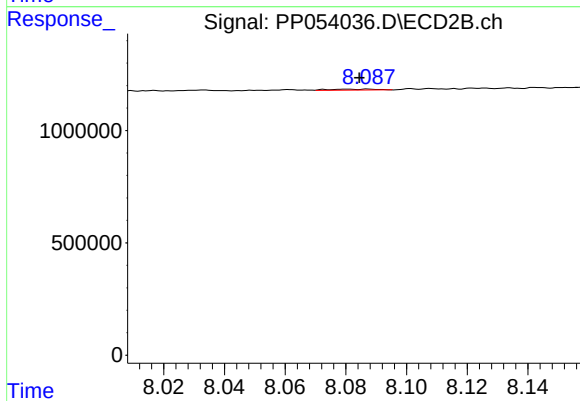
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 97825
Conc: 0.86 ng/ml



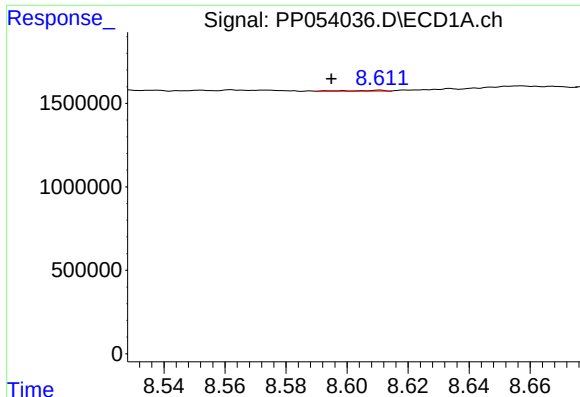
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: 0.021 min
Response: 496833
Conc: 7.03 ng/ml



#40 AR-1262-5

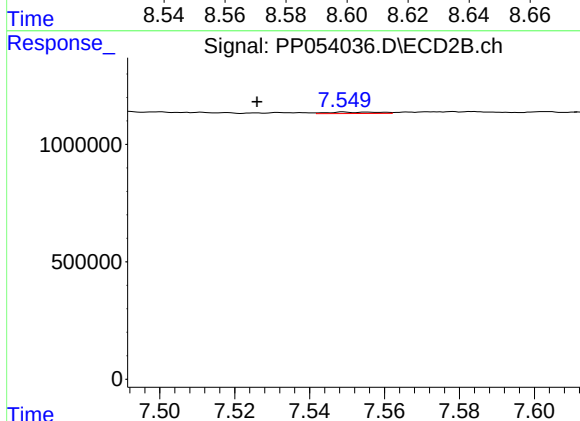
R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 46262
Conc: 0.93 ng/ml



#41 AR-1268-1

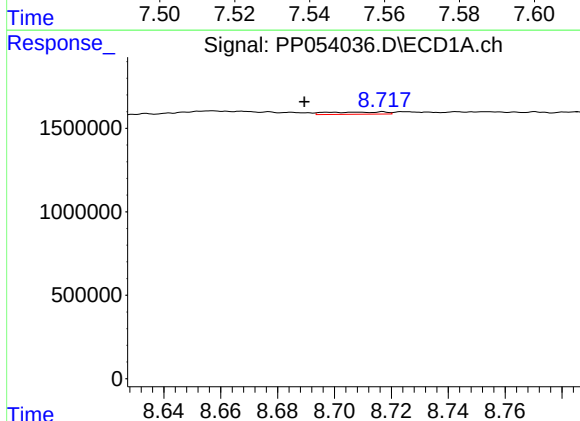
R.T.: 8.611 min
Delta R.T.: 0.016 min
Response: 29607
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



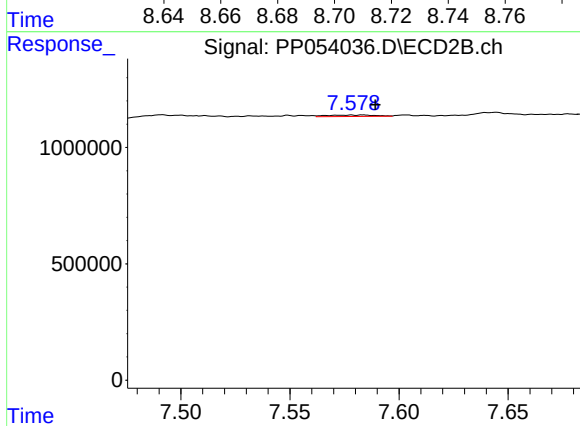
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.023 min
Response: 56961
Conc: 0.31 ng/ml



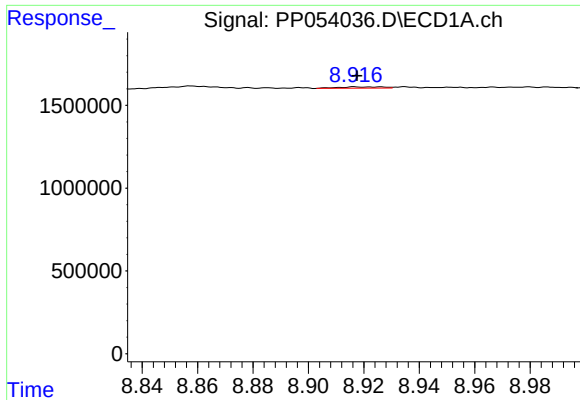
#42 AR-1268-2

R.T.: 8.699 min
Delta R.T.: 0.009 min
Response: 185950
Conc: 0.82 ng/ml



#42 AR-1268-2

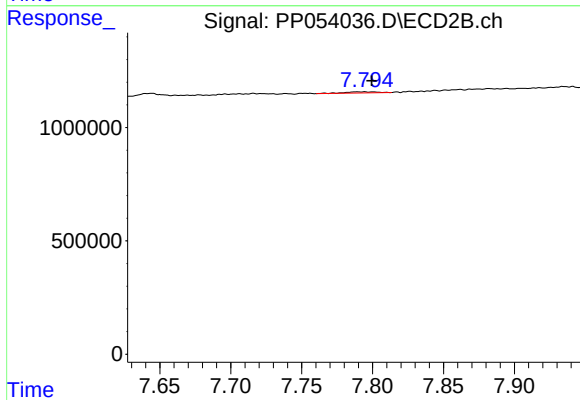
R.T.: 7.578 min
Delta R.T.: -0.011 min
Response: 97825
Conc: 0.57 ng/ml



#43 AR-1268-3

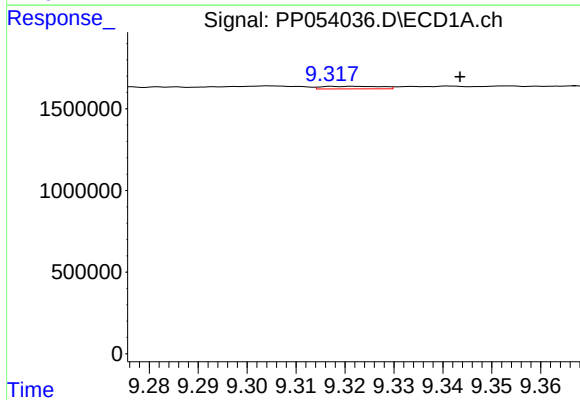
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 89921
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



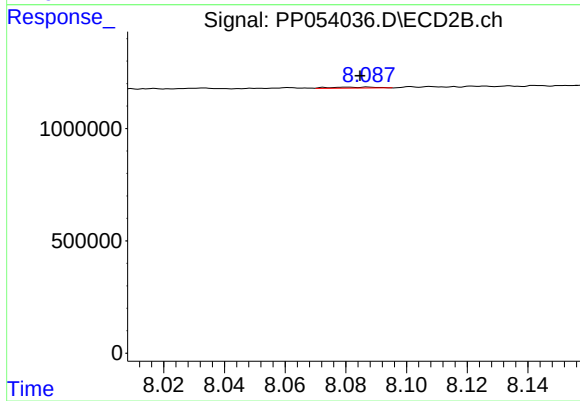
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 80676
Conc: 0.55 ng/ml



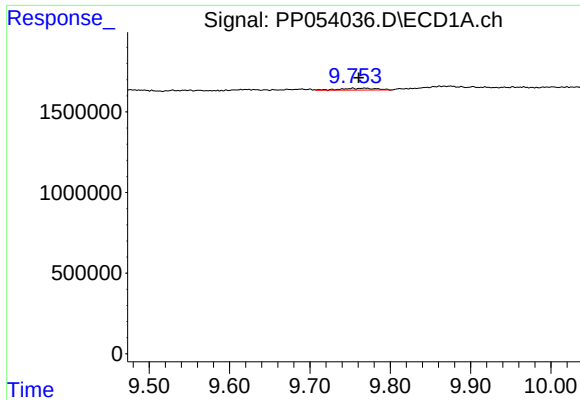
#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: -0.022 min
Response: 133704
Conc: 1.74 ng/ml



#44 AR-1268-4

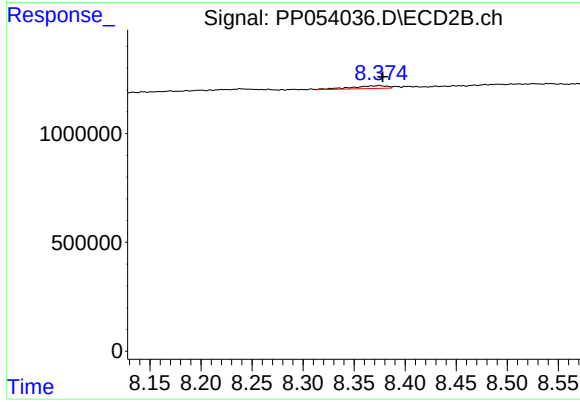
R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 46262
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.008 min
Response: 359478
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 303191
Conc: 0.64 ng/ml