

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 11:55
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 20:53:44 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...	4.335	3.585	50338568	36266170	24.858	22.484
2)	SA Decachlor...	10.094	8.604	30291364	35000534	21.091	24.811
Target Compounds							
3)	L1 AR-1016-1	5.500	4.683	605189	216063	8.190	4.152 #
4)	L1 AR-1016-2	5.526	4.683	365948	216063	3.429	3.017
5)	L1 AR-1016-3	5.582	0.000	758206	0	11.083	N.D. #
6)	L1 AR-1016-4	5.684	0.000	59212	0	1.137	N.D. #
7)	L1 AR-1016-5	5.991	0.000	43626	0	0.964	N.D. #
8)	L2 AR-1221-1	4.540	3.787	117521	116687	4.888	6.107
9)	L2 AR-1221-2	4.642	3.884	778962	741615	43.967	50.297
10)	L2 AR-1221-3	4.704	3.958	258136	149409	4.789	3.364 #
11)	L3 AR-1232-1	4.704	3.958	258136	149409	5.739	4.014 #
12)	L3 AR-1232-2	5.255	4.683	130543	216063	5.003	4.031
13)	L3 AR-1232-3	5.526	0.000	365948	0	7.956	N.D. #
14)	L3 AR-1232-4	5.684	4.957	59212	1790698	2.644	106.746 #
15)	L3 AR-1232-5	5.773	0.000	112671	0	6.331	N.D. #
16)	L4 AR-1242-1	5.500	4.683	605189	216063	10.192	5.118 #
17)	L4 AR-1242-2	5.526	4.683	365948	216063	4.280	3.711
18)	L4 AR-1242-3	5.582	0.000	758206	0	13.877	N.D. #
19)	L4 AR-1242-4	5.706	4.957	39229	1790698	0.936	51.332 #
20)	L4 AR-1242-5	6.450f	5.498f	242340	8345167	7.383	221.803 #
21)	L5 AR-1248-1	5.500	4.683	605189	216063	13.480	6.642 #
22)	L5 AR-1248-2	5.773	0.000	112671	0	1.773	N.D. #
23)	L5 AR-1248-3	5.991	4.957	43626	1790698	0.736	34.700 #
24)	L5 AR-1248-4	6.419f	0.000	472884	0	8.163	N.D. #
25)	L5 AR-1248-5	6.450f	5.498f	242340	8345167	4.368	168.268 #
26)	L6 AR-1254-1	6.366	5.498f	2324021	8345167	37.403	97.313 #
27)	L6 AR-1254-2	6.586	5.633	36410	2697471	0.388	36.310 #
28)	L6 AR-1254-3	6.955	6.034	308751	2236242	3.253	19.266 #
29)	L6 AR-1254-4	7.236	6.243f	480983	4916743	7.091	78.104 #
30)	L6 AR-1254-5	7.659	6.677	358330	344653	4.714	3.604
31)	L7 AR-1260-1	7.119	0.000	53289	0	0.684	N.D. #
32)	L7 AR-1260-2	7.390	6.329f	1037271	1823188	11.581	19.063 #
33)	L7 AR-1260-3	7.725f	6.490f	49330	958217	0.722	10.483 #
34)	L7 AR-1260-4	7.974	0.000	276586	0	3.472	N.D. #
35)	L7 AR-1260-5	8.278	7.217	248700	35989	1.734	0.227 #
36)	L8 AR-1262-1	7.725f	0.000	49330	0	0.586	N.D. #
37)	L8 AR-1262-2	8.278	0.000	248700	0	1.757	N.D. #
39)	L8 AR-1262-4	8.685	0.000	262807	0	5.191	N.D. #
40)	L8 AR-1262-5	9.331	8.055	72551	327206	1.291	5.940 #
42)	L9 AR-1268-2	8.685	0.000	262807	0	1.489	N.D. #
43)	L9 AR-1268-3	8.926	7.777	29606	70814	0.191	0.414 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
Data File : PP054436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 11:55
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

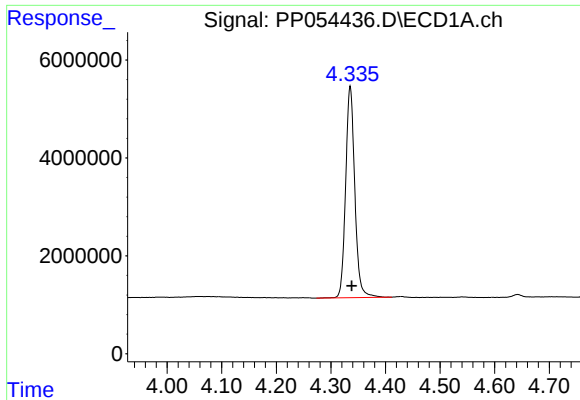
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 20:53:44 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
44)	L9 AR-1268-4	9.331	8.055	72551	327206	1.060	5.179 #
45)	L9 AR-1268-5	9.757	8.351	91918	331636	0.180	0.678 #

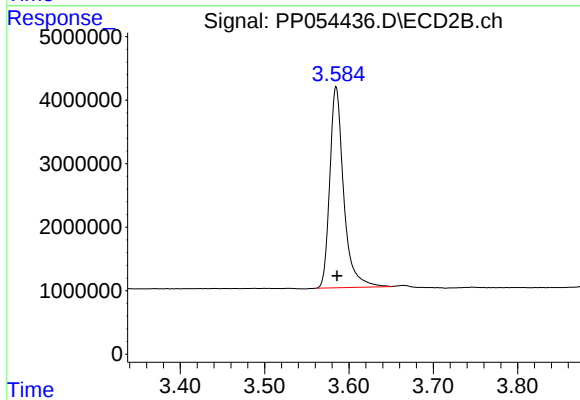
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

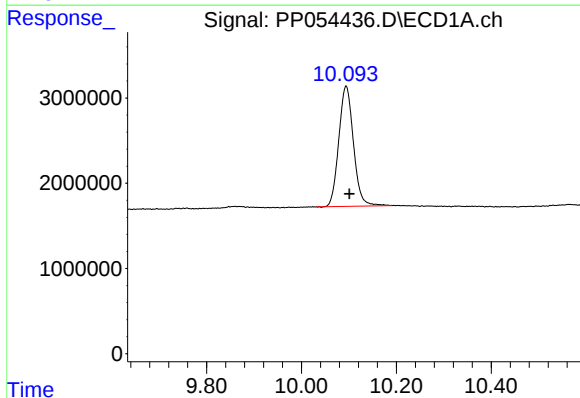
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 50338568
Conc: 24.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



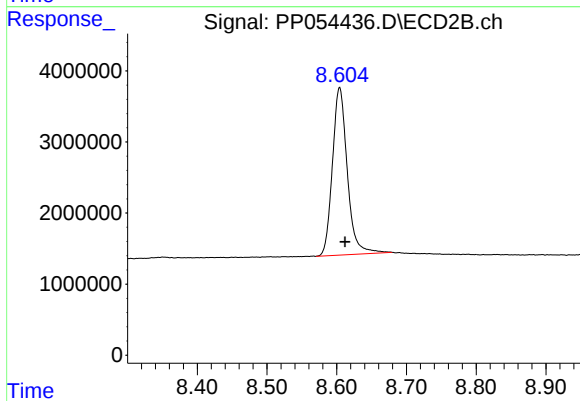
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 36266170
Conc: 22.48 ng/ml



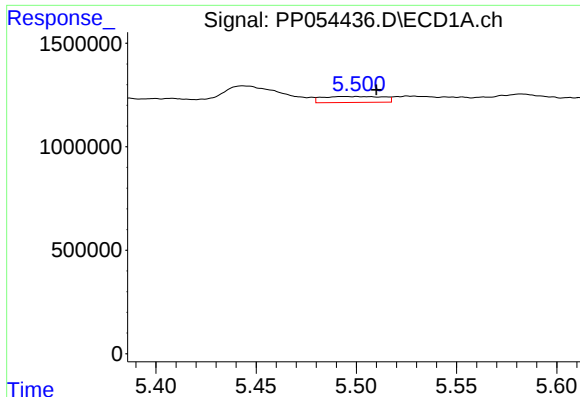
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 30291364
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

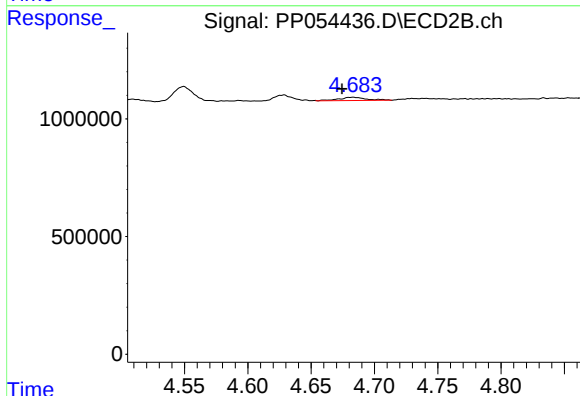
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 35000534
Conc: 24.81 ng/ml



#3 AR-1016-1

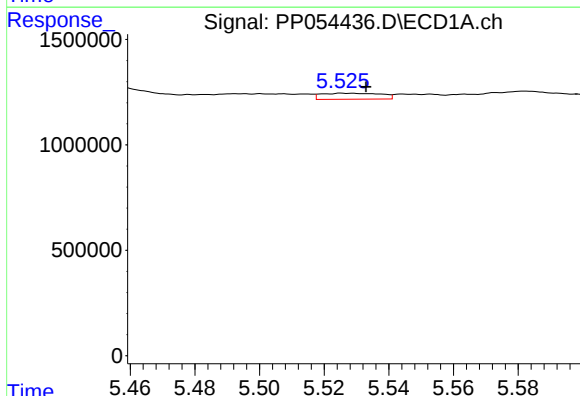
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 605189
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



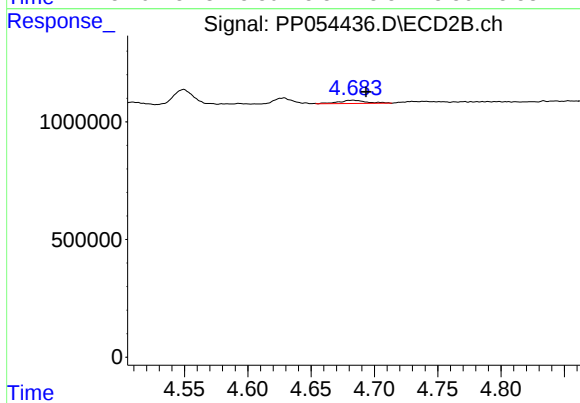
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.009 min
Response: 216063
Conc: 4.15 ng/ml



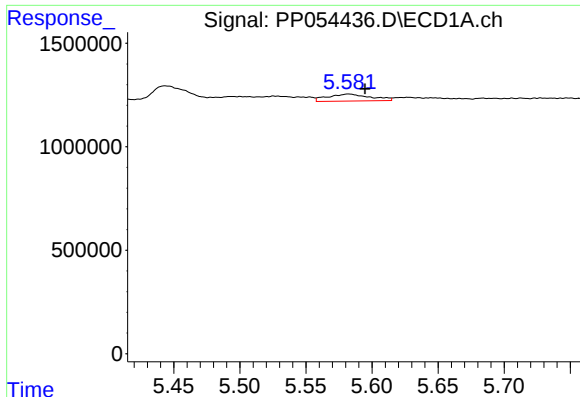
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 365948
Conc: 3.43 ng/ml



#4 AR-1016-2

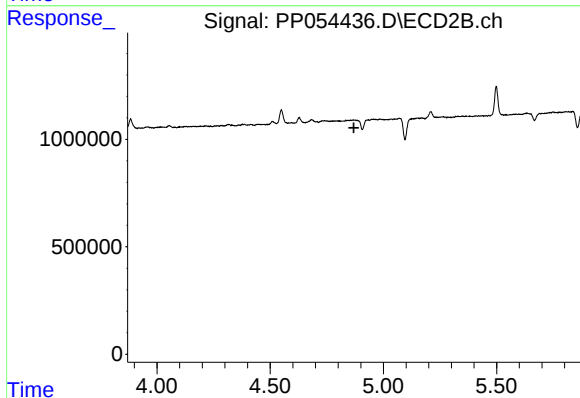
R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 216063
Conc: 3.02 ng/ml



#5 AR-1016-3

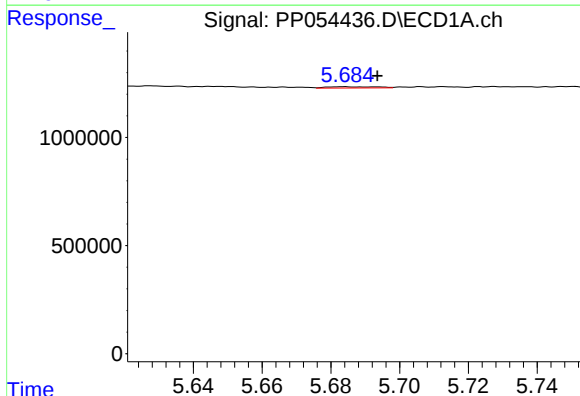
R.T.: 5.582 min
Delta R.T.: -0.012 min
Response: 758206
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



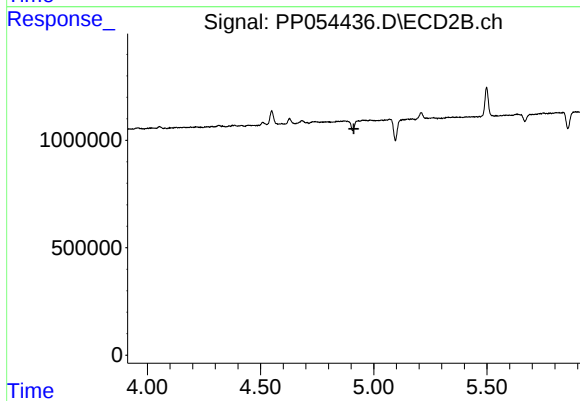
#5 AR-1016-3

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



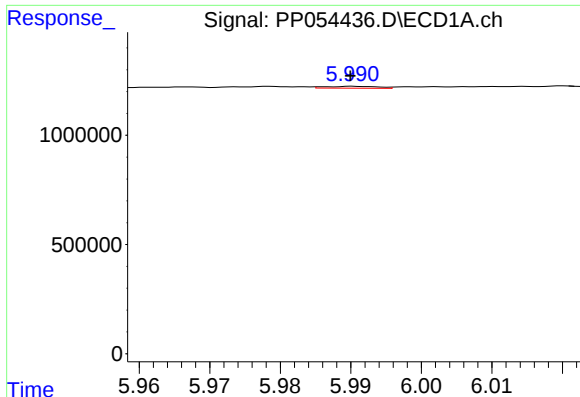
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 59212
Conc: 1.14 ng/ml



#6 AR-1016-4

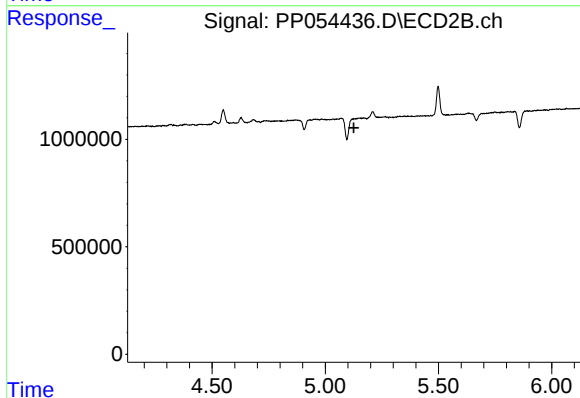
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

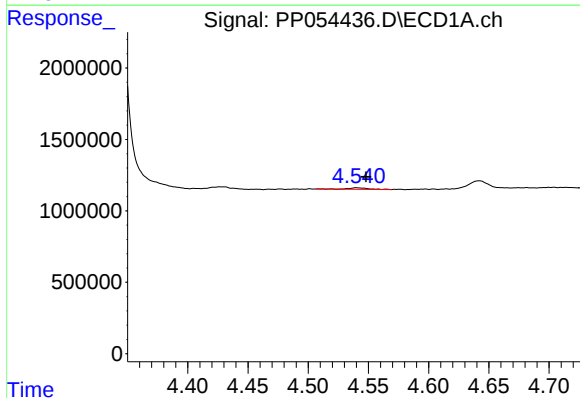
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 43626
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



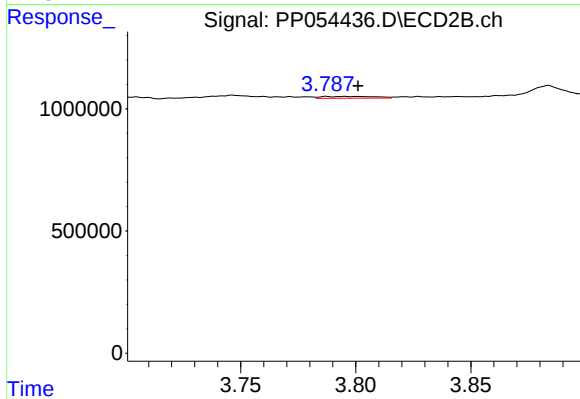
#7 AR-1016-5

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



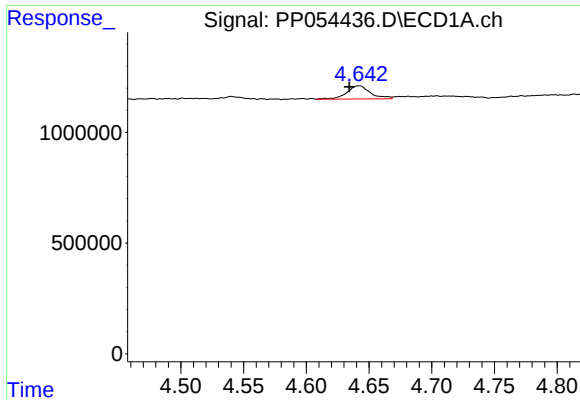
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 117521
Conc: 4.89 ng/ml



#8 AR-1221-1

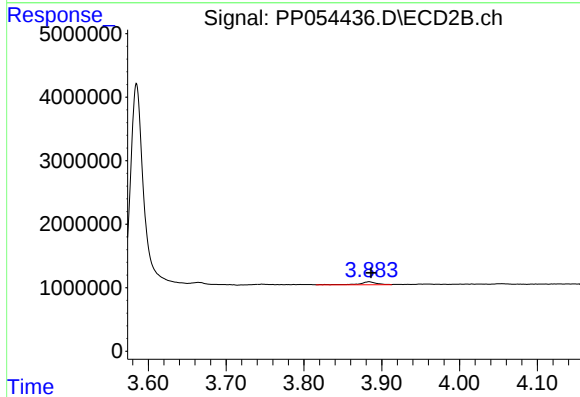
R.T.: 3.787 min
Delta R.T.: -0.014 min
Response: 116687
Conc: 6.11 ng/ml



#9 AR-1221-2

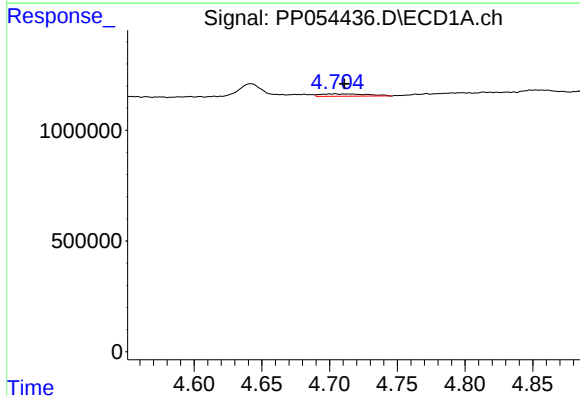
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 778962
Conc: 43.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



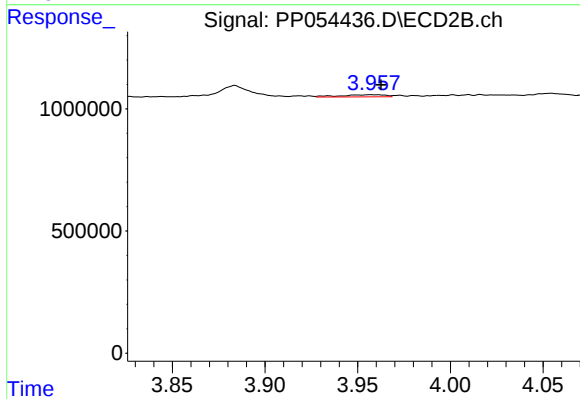
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 741615
Conc: 50.30 ng/ml



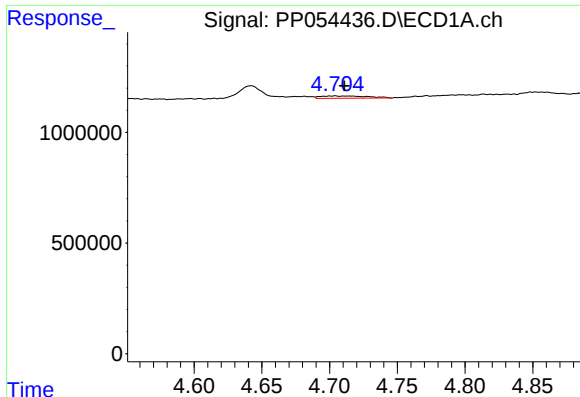
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 258136
Conc: 4.79 ng/ml



#10 AR-1221-3

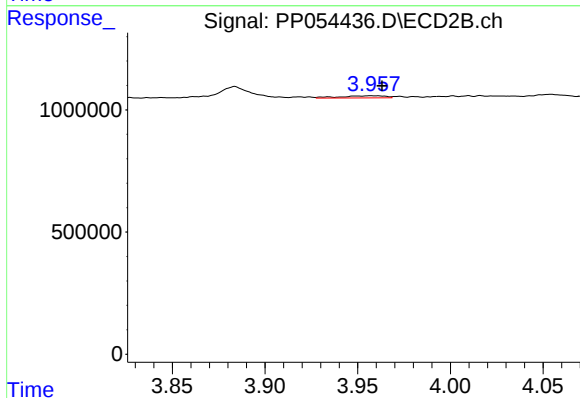
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 149409
Conc: 3.36 ng/ml



#11 AR-1232-1

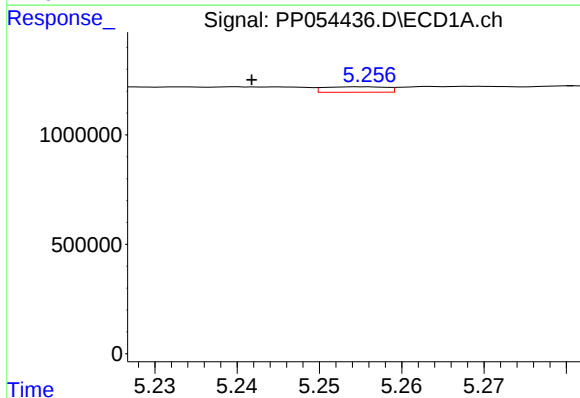
R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 258136
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



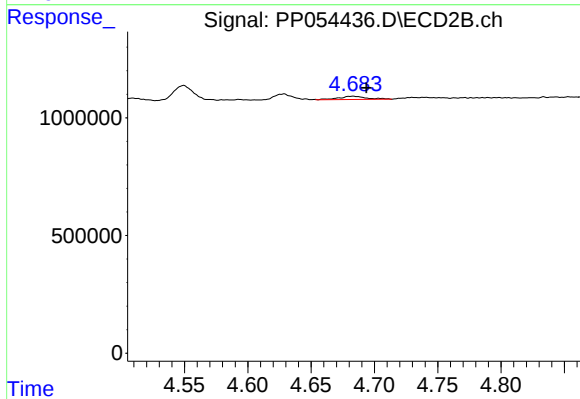
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 149409
Conc: 4.01 ng/ml



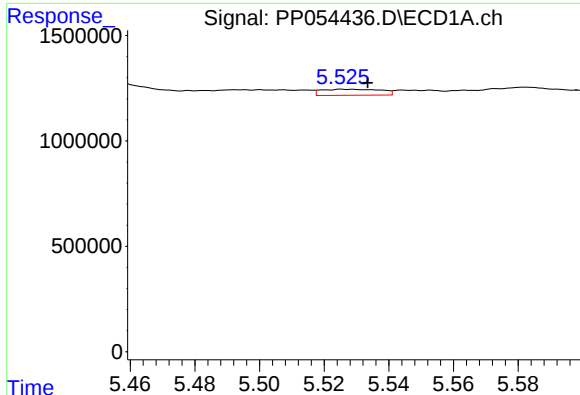
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.013 min
Response: 130543
Conc: 5.00 ng/ml



#12 AR-1232-2

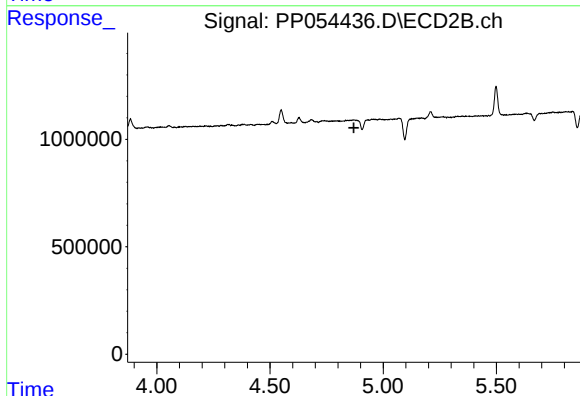
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 216063
Conc: 4.03 ng/ml



#13 AR-1232-3

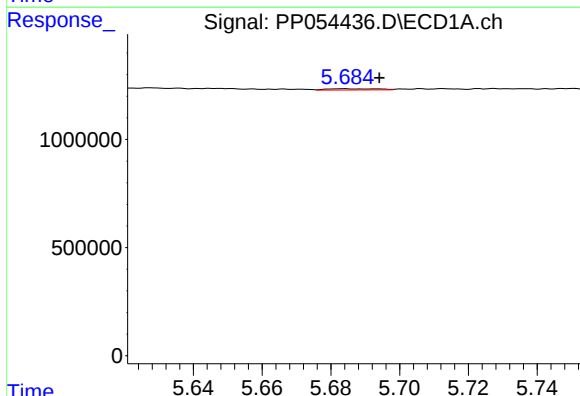
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 365948
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



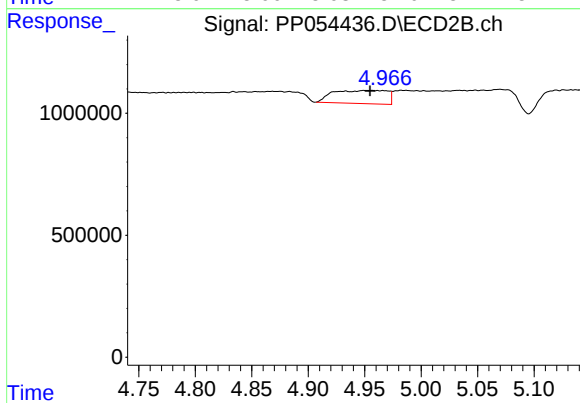
#13 AR-1232-3

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



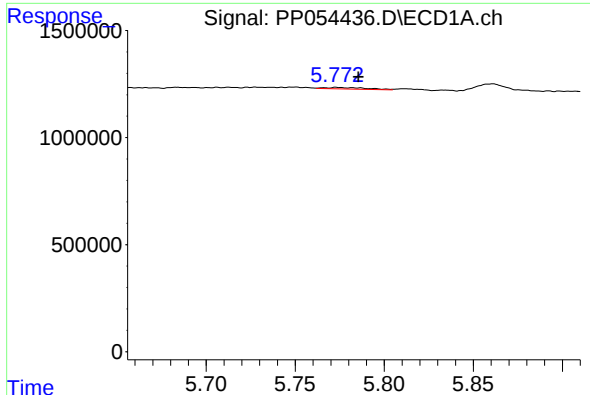
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 59212
Conc: 2.64 ng/ml



#14 AR-1232-4

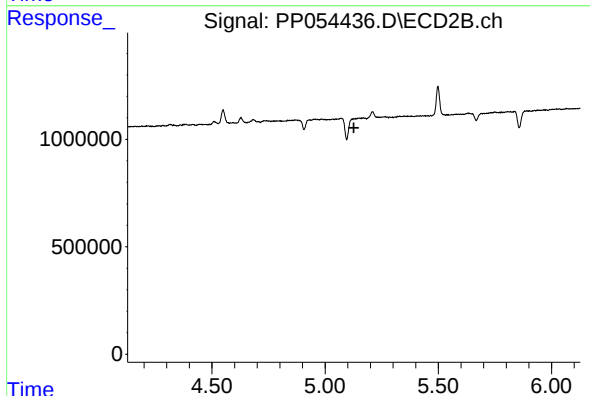
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 1790698
Conc: 106.75 ng/ml



#15 AR-1232-5

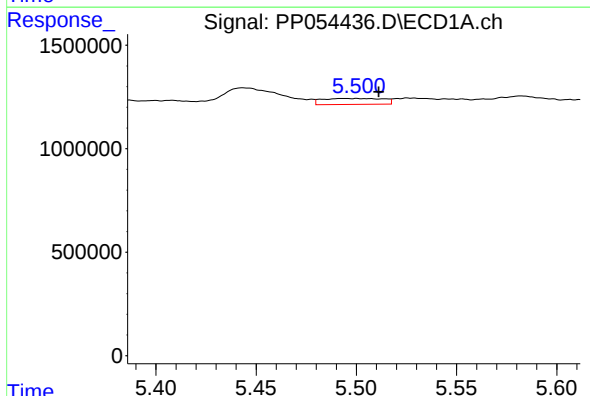
R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 112671
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



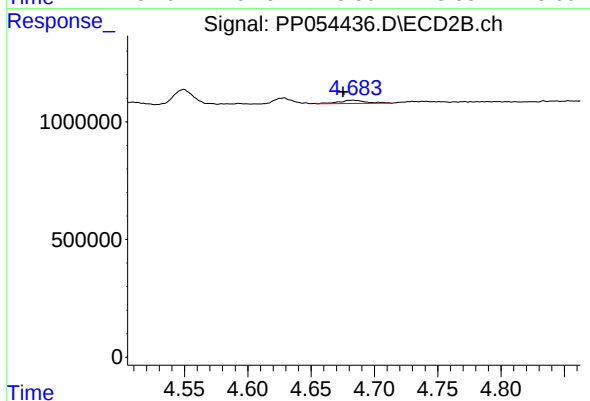
#15 AR-1232-5

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



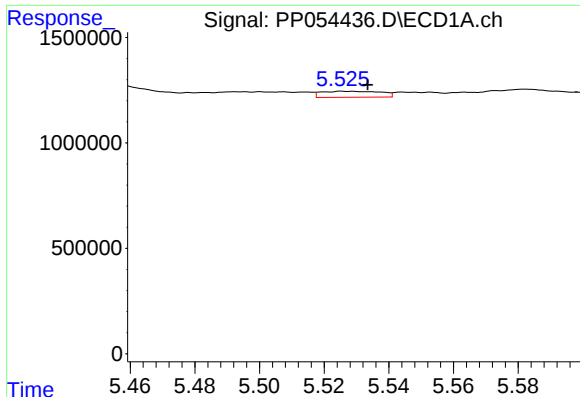
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 605189
Conc: 10.19 ng/ml



#16 AR-1242-1

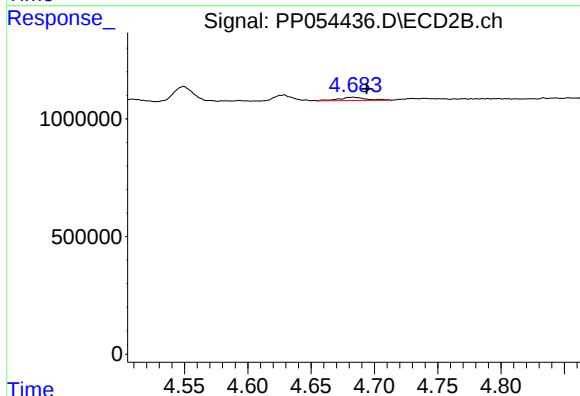
R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 216063
Conc: 5.12 ng/ml



#17 AR-1242-2

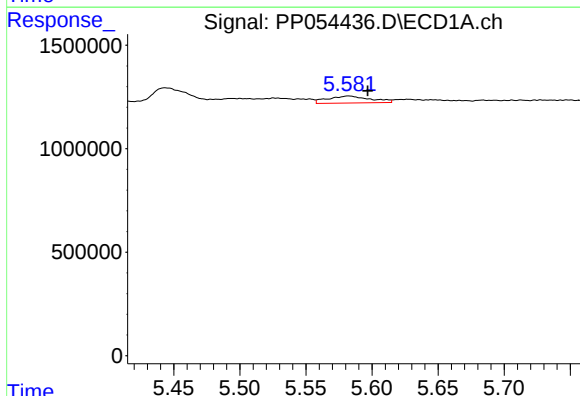
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 365948
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



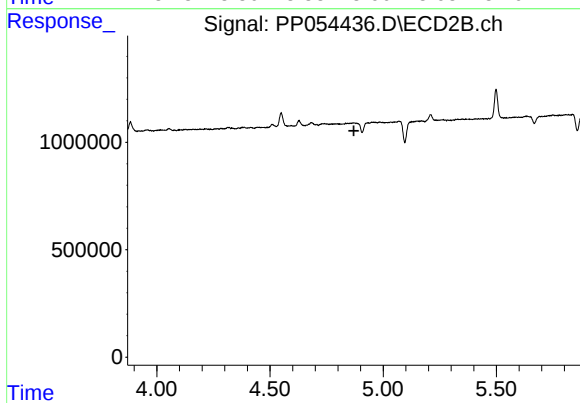
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 216063
Conc: 3.71 ng/ml



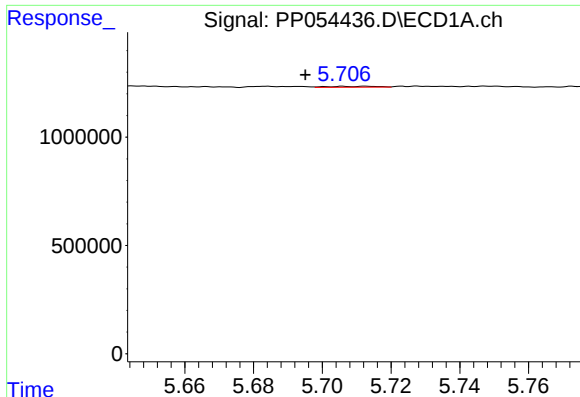
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.014 min
Response: 758206
Conc: 13.88 ng/ml



#18 AR-1242-3

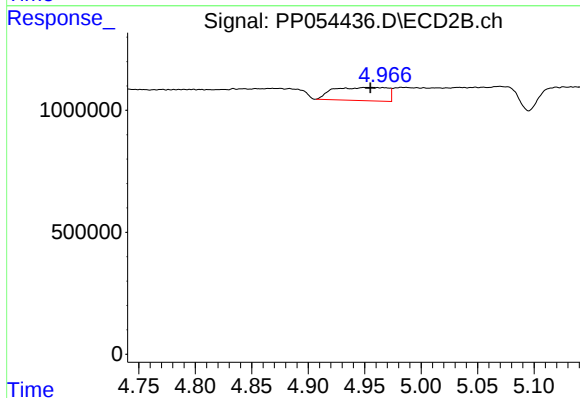
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

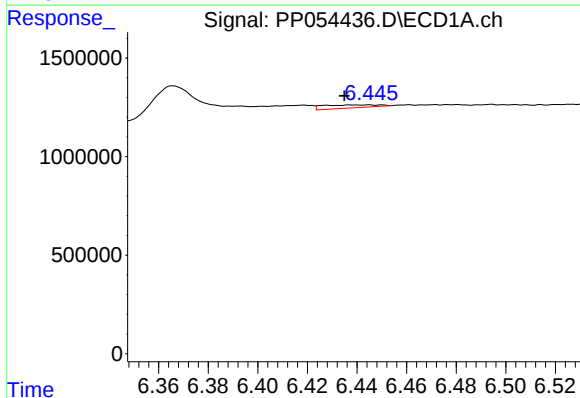
R.T.: 5.706 min
Delta R.T.: 0.011 min
Response: 39229
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



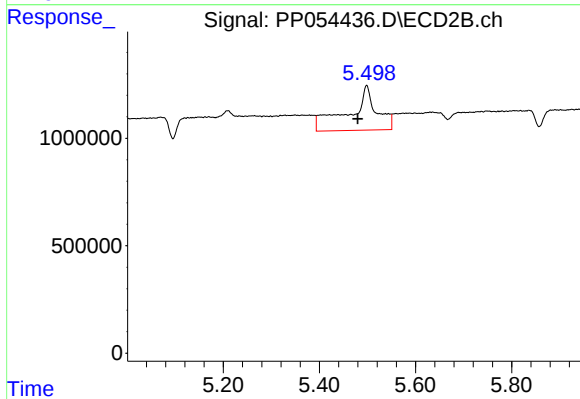
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 1790698
Conc: 51.33 ng/ml



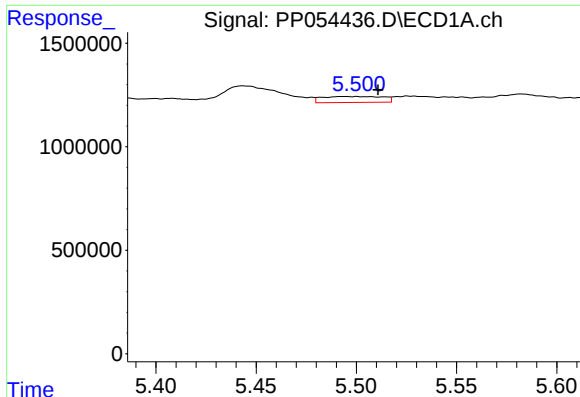
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.015 min
Response: 242340
Conc: 7.38 ng/ml



#20 AR-1242-5

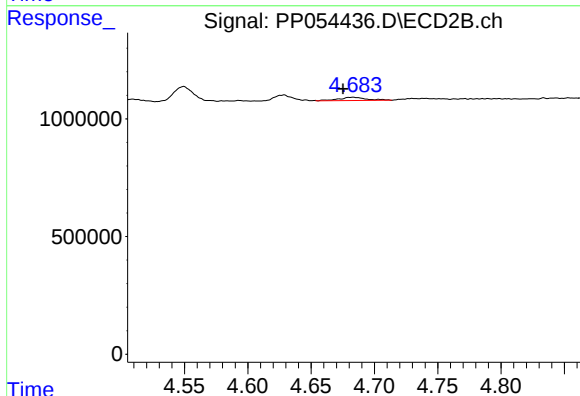
R.T.: 5.498 min
Delta R.T.: 0.018 min
Response: 8345167
Conc: 221.80 ng/ml



#21 AR-1248-1

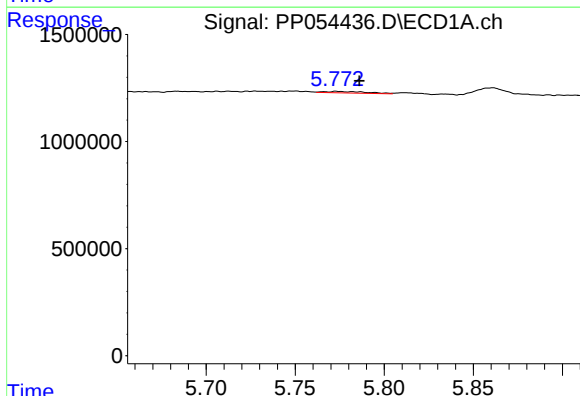
R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 605189
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



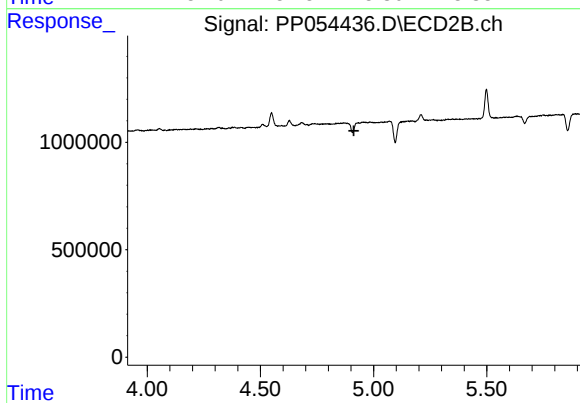
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 216063
Conc: 6.64 ng/ml



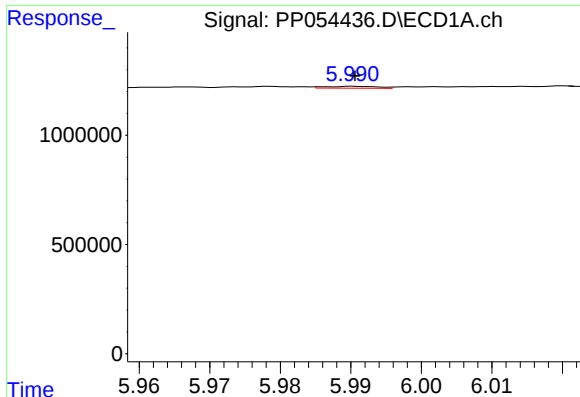
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 112671
Conc: 1.77 ng/ml



#22 AR-1248-2

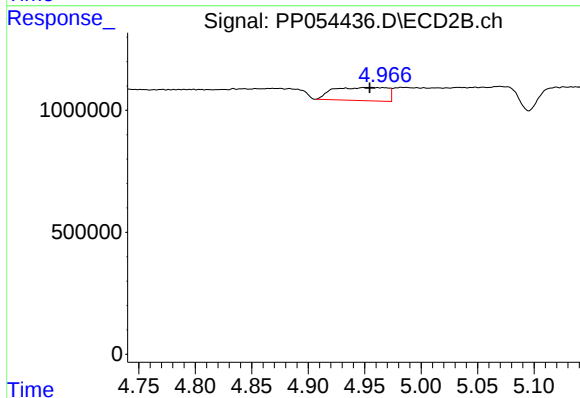
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

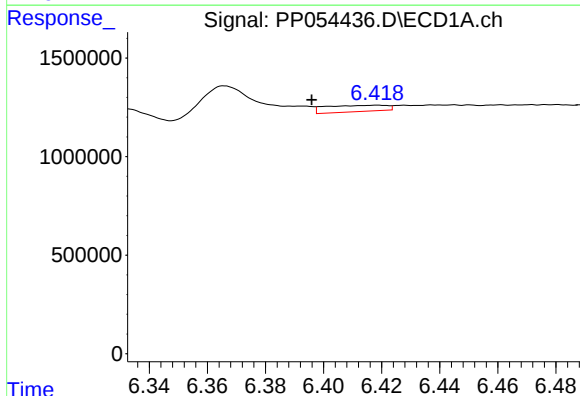
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 43626
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



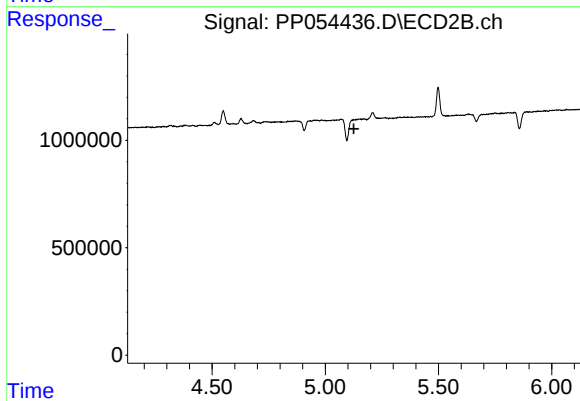
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 1790698
Conc: 34.70 ng/ml



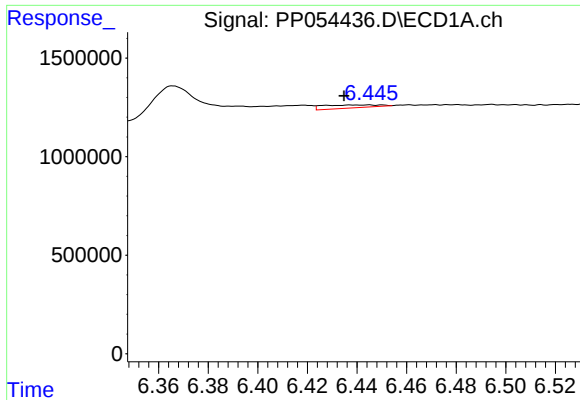
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: 0.023 min
Response: 472884
Conc: 8.16 ng/ml



#24 AR-1248-4

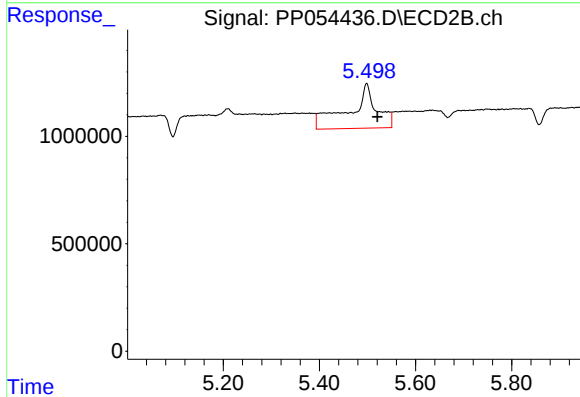
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

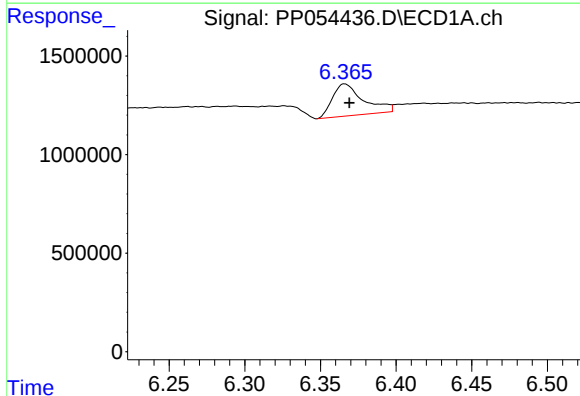
R.T.: 6.450 min
Delta R.T.: 0.016 min
Response: 242340
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



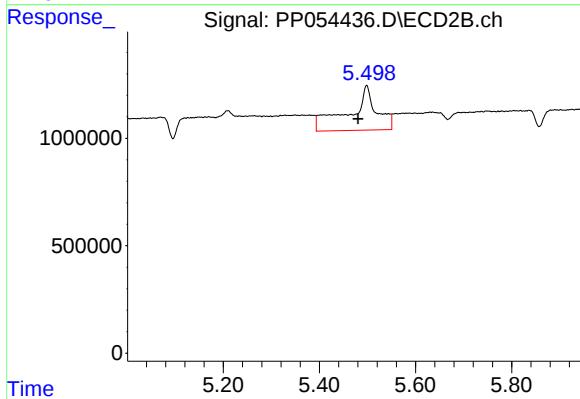
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.023 min
Response: 8345167
Conc: 168.27 ng/ml



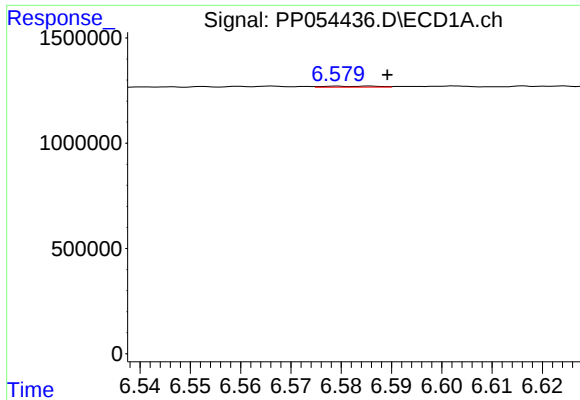
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 2324021
Conc: 37.40 ng/ml



#26 AR-1254-1

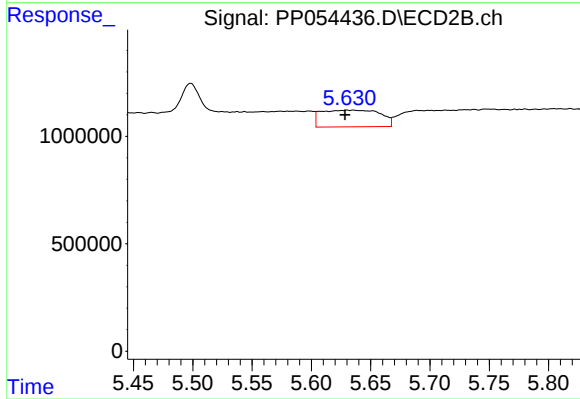
R.T.: 5.498 min
Delta R.T.: 0.018 min
Response: 8345167
Conc: 97.31 ng/ml



#27 AR-1254-2

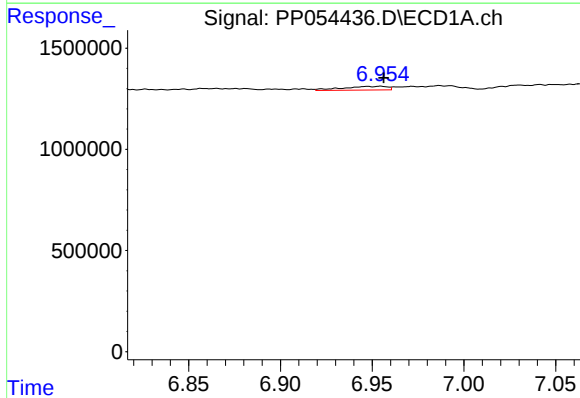
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 36410
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



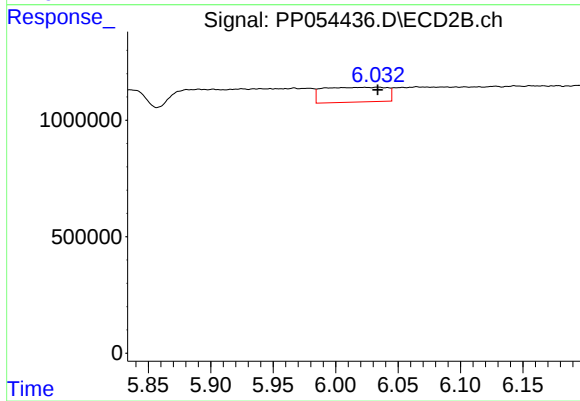
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 2697471
Conc: 36.31 ng/ml



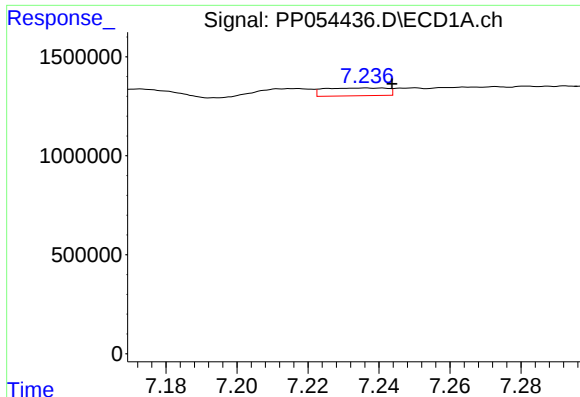
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 308751
Conc: 3.25 ng/ml



#28 AR-1254-3

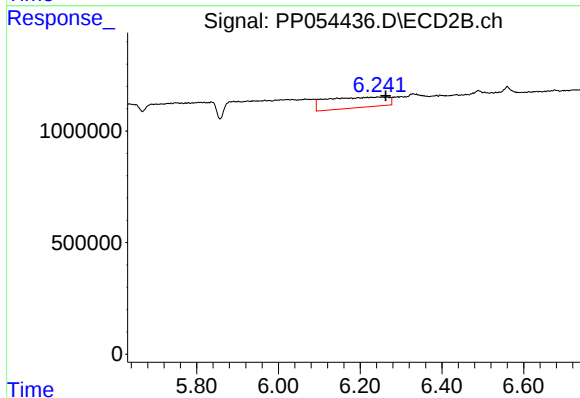
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 2236242
Conc: 19.27 ng/ml



#29 AR-1254-4

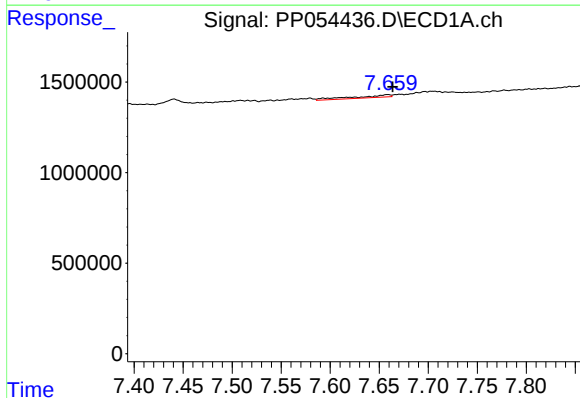
R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 480983
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



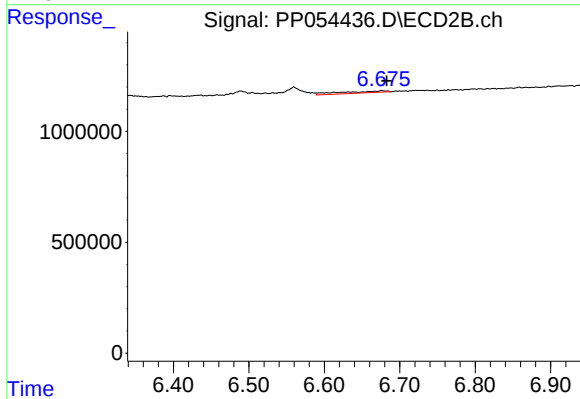
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.020 min
Response: 4916743
Conc: 78.10 ng/ml



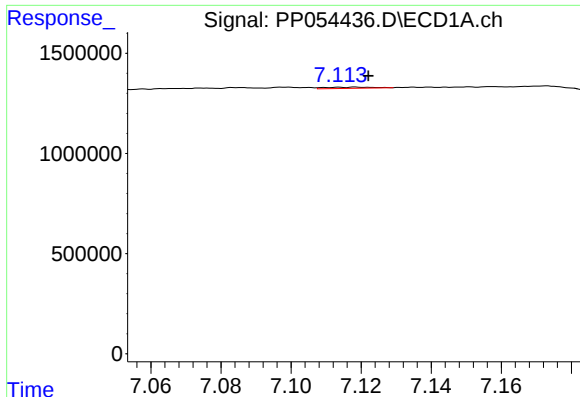
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 358330
Conc: 4.71 ng/ml



#30 AR-1254-5

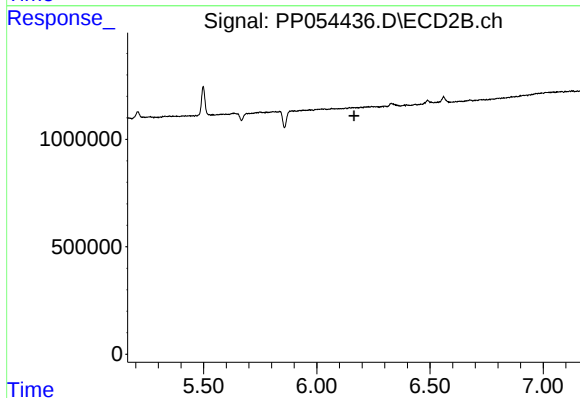
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 344653
Conc: 3.60 ng/ml



#31 AR-1260-1

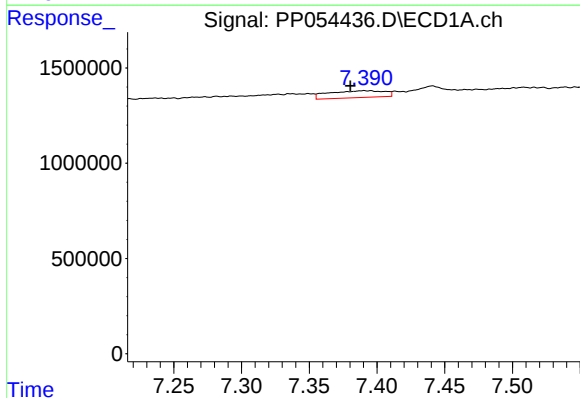
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 53289
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



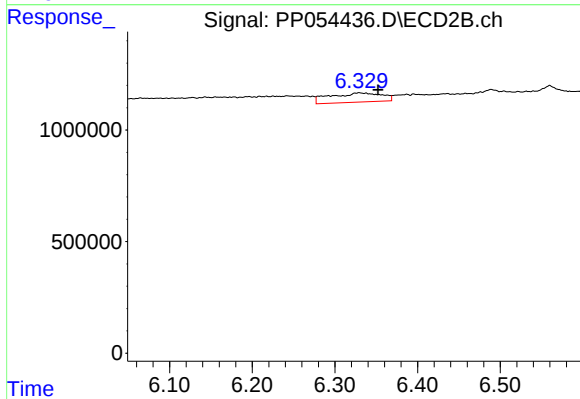
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



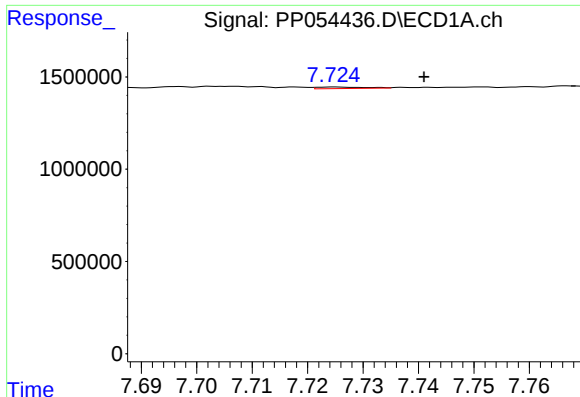
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.010 min
Response: 1037271
Conc: 11.58 ng/ml



#32 AR-1260-2

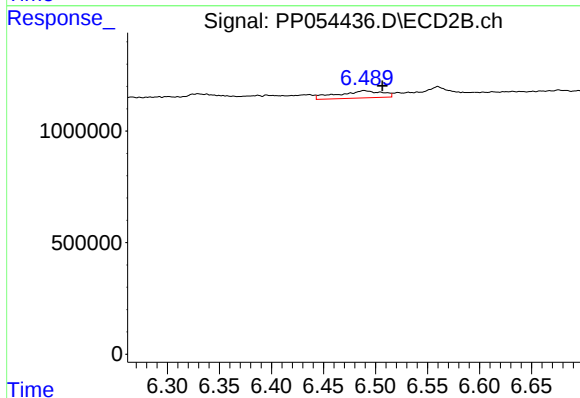
R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 1823188
Conc: 19.06 ng/ml



#33 AR-1260-3

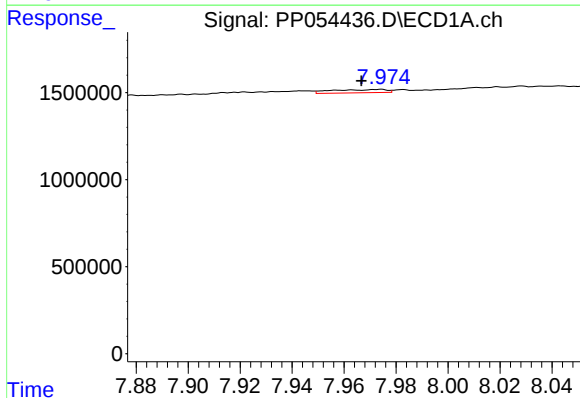
R.T.: 7.725 min
Delta R.T.: -0.016 min
Response: 49330
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



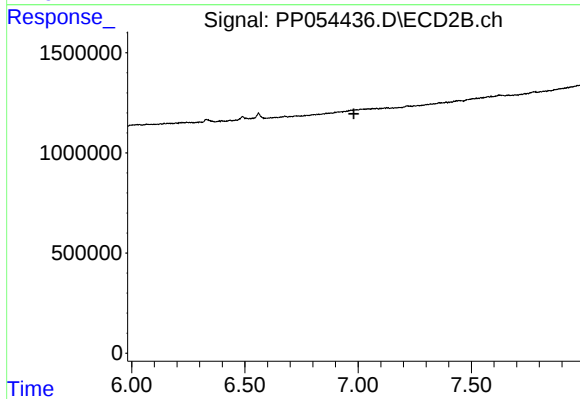
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.017 min
Response: 958217
Conc: 10.48 ng/ml



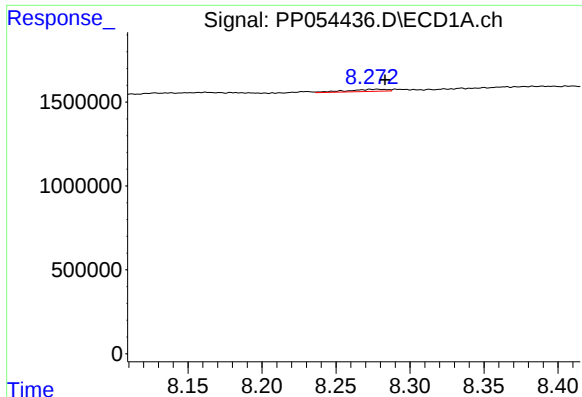
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.007 min
Response: 276586
Conc: 3.47 ng/ml



#34 AR-1260-4

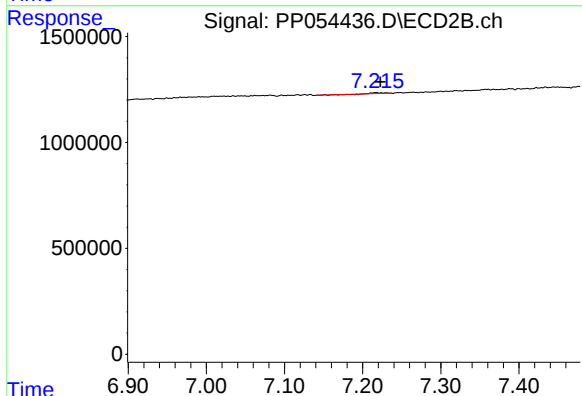
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

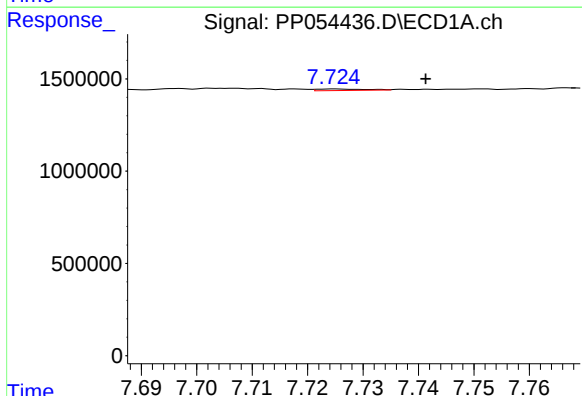
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 248700
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



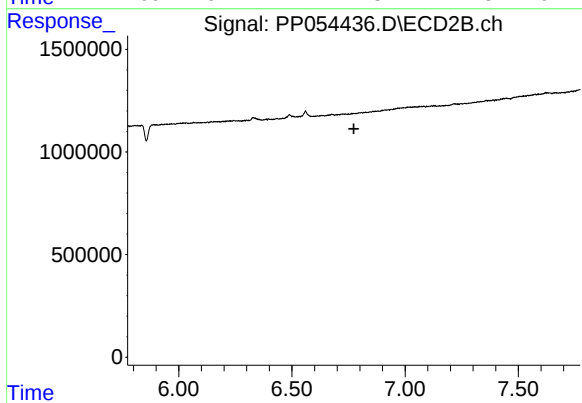
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 35989
Conc: 0.23 ng/ml



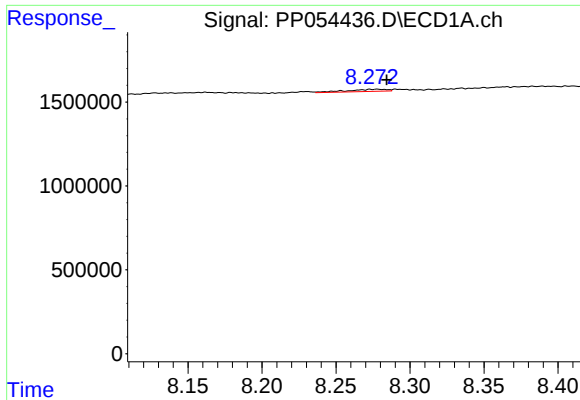
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.016 min
Response: 49330
Conc: 0.59 ng/ml



#36 AR-1262-1

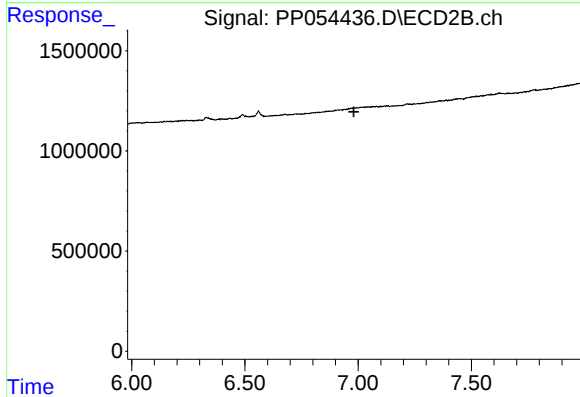
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

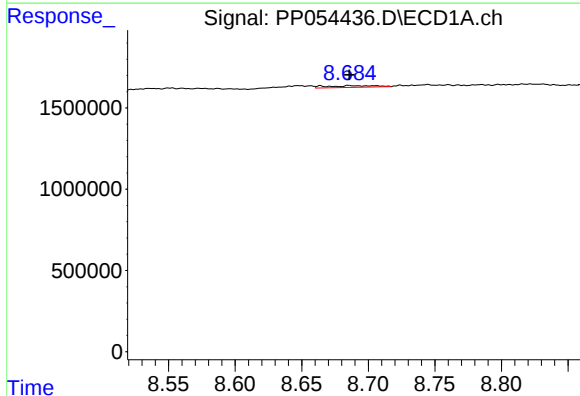
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 248700
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



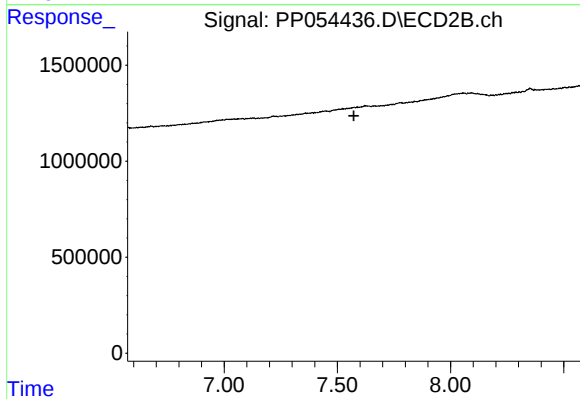
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



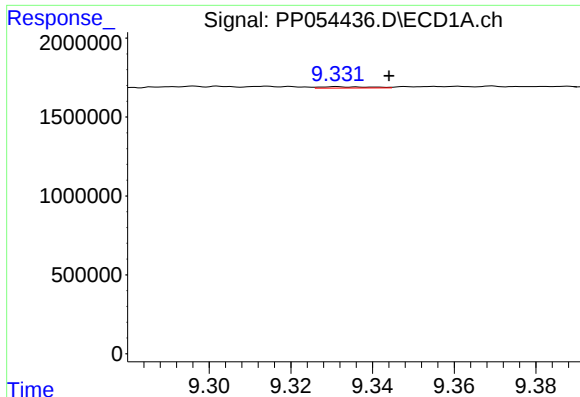
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 262807
Conc: 5.19 ng/ml



#39 AR-1262-4

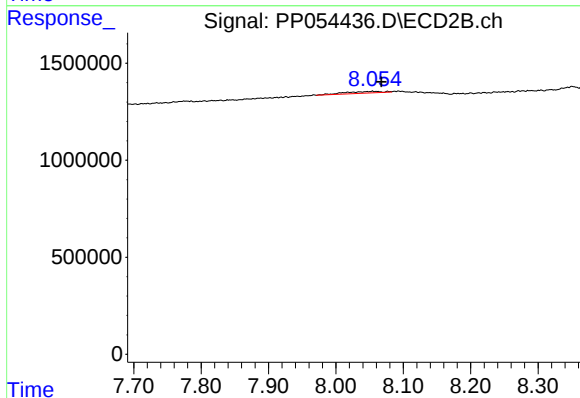
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

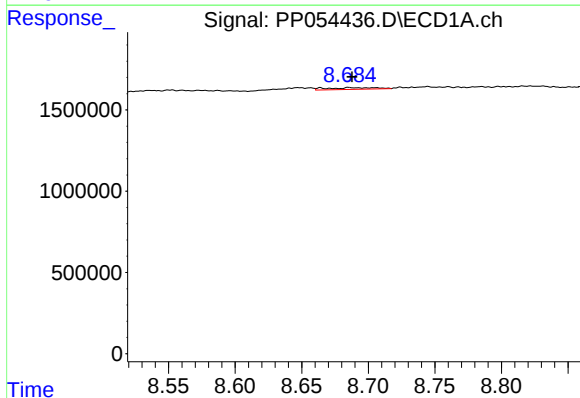
R.T.: 9.331 min
Delta R.T.: -0.013 min
Response: 72551
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



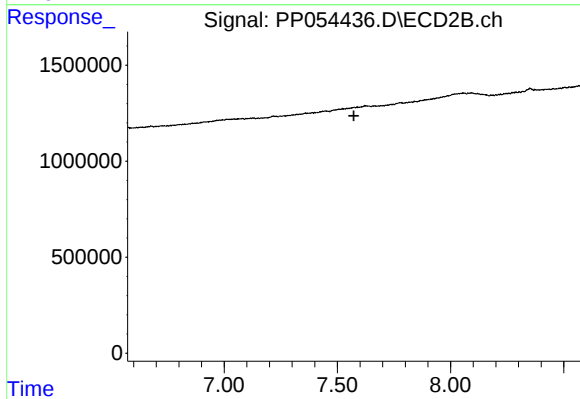
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: -0.013 min
Response: 327206
Conc: 5.94 ng/ml



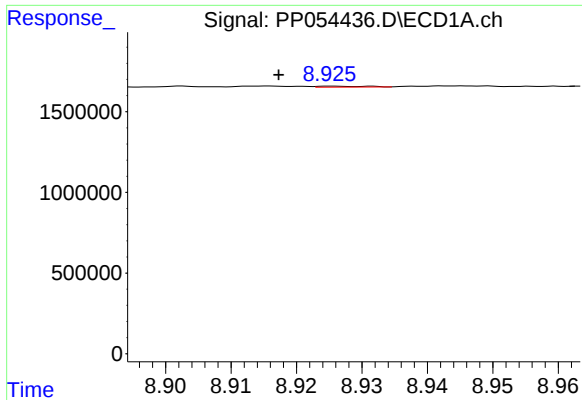
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 262807
Conc: 1.49 ng/ml



#42 AR-1268-2

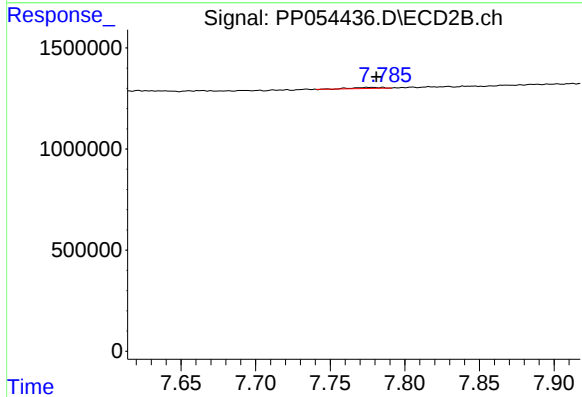
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

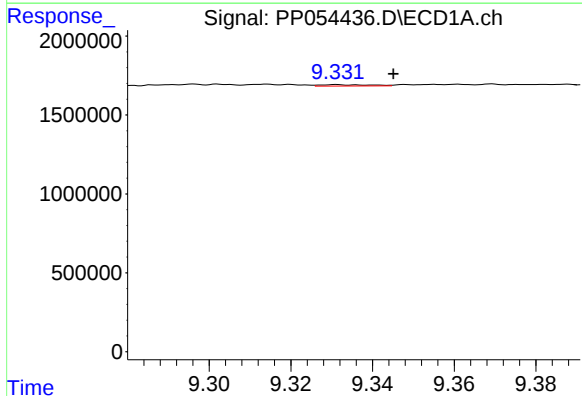
R.T.: 8.926 min
Delta R.T.: 0.008 min
Response: 29606
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



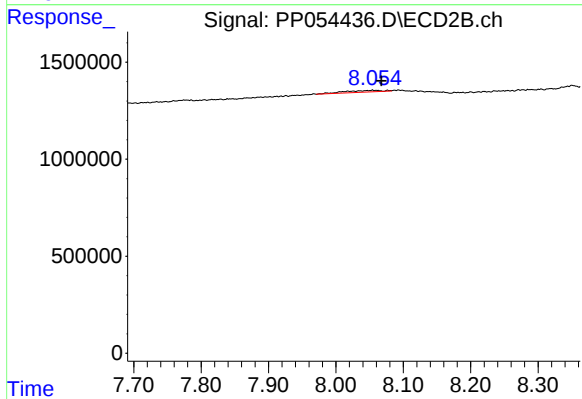
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 70814
Conc: 0.41 ng/ml



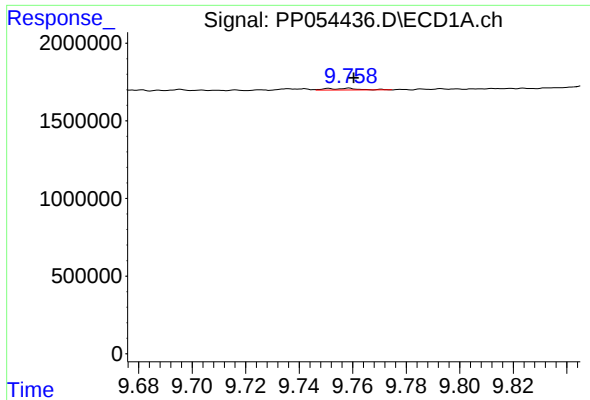
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.014 min
Response: 72551
Conc: 1.06 ng/ml



#44 AR-1268-4

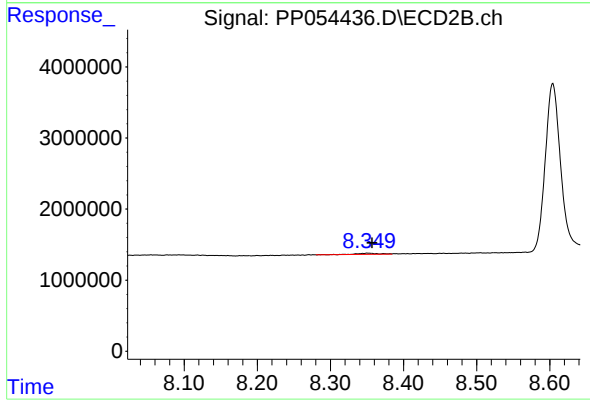
R.T.: 8.055 min
Delta R.T.: -0.013 min
Response: 327206
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 91918
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 331636
Conc: 0.68 ng/ml