

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
 Data File : PP072651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 10:02
 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: Jun 05 12:34:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.502	3.795	37092221	31943026	18.446	19.985
2)	SA Decachlor...	10.202	8.809	30491232	22549024	18.716	21.301
Target Compounds							
3)	L1 AR-1016-1	5.661	0.000	441168	0	5.876	N.D. #
4)	L1 AR-1016-2	5.661	0.000	441168	0	4.123	N.D. #
5)	L1 AR-1016-3	5.704	5.120f	145342	214806	2.217	4.508 #
6)	L1 AR-1016-4	5.838	5.120	81219	214806	1.525	5.646 #
7)	L1 AR-1016-5	6.118	5.331	72879	705996	1.490	14.170 #
8)	L2 AR-1221-1	4.706	4.016	108995	177515	4.169	6.621 #
9)	L2 AR-1221-2	4.804	4.096	823795	646746	40.384	31.495
10)	L2 AR-1221-3	4.868	4.159	328044	107058	5.422	1.818 #
11)	L3 AR-1232-1	4.868	4.159	328044	107058	6.964	2.470 #
12)	L3 AR-1232-2	5.399	0.000	241876	0	10.388	N.D. #
13)	L3 AR-1232-3	5.661	5.120f	441168	214806	8.812	9.186
14)	L3 AR-1232-4	5.838	5.158	81219	82385	3.236	3.976
15)	L3 AR-1232-5	5.938	5.331	359711	705996	20.532	30.491 #
16)	L4 AR-1242-1	5.661	0.000	441168	0	7.048	N.D. #
17)	L4 AR-1242-2	5.691	0.000	208868	0	2.407	N.D. #
18)	L4 AR-1242-3	5.768	5.120f	372205	214806	6.759	5.490
19)	L4 AR-1242-4	5.838	5.158	81219	82385	1.831	2.192
20)	L4 AR-1242-5	6.553	5.700	1051363	367416	20.621	7.614 #
21)	L5 AR-1248-1	5.661	0.000	441168	0	9.116	N.D. #
22)	L5 AR-1248-2	5.938	5.120	359711	214806	5.932	3.803 #
23)	L5 AR-1248-3	6.138	5.158	185742	82385	2.807	1.394 #
24)	L5 AR-1248-4	6.553	5.331	1051363	705996	12.030	10.136
25)	L5 AR-1248-5	6.589	5.700	1463985	367416	17.633	5.268 #
26)	L6 AR-1254-1	6.503	5.700	1487973	367416	17.301	3.676 #
27)	L6 AR-1254-2	6.714	5.820	603398	293150	4.617	3.397 #
28)	L6 AR-1254-3	7.080	6.253	1579794	914297	11.968	7.108 #
29)	L6 AR-1254-4	7.378	6.467	712954	600527	5.463	7.040 #
30)	L6 AR-1254-5	7.785	6.884	23248	165068	0.209	1.456 #
31)	L7 AR-1260-1	7.233	6.357	554572	129868	5.925	1.628 #
32)	L7 AR-1260-2	7.512	6.530	952754	656703	6.640	6.475
33)	L7 AR-1260-3	7.868	0.000	139595	0	1.226	N.D. #
34)	L7 AR-1260-4	8.085	7.159	153905	43152	1.434	0.599 #
35)	L7 AR-1260-5	8.339f	7.418	276690	306256	1.169	1.764 #
36)	L8 AR-1262-1	8.085	6.884f	153905	165068	1.155	1.460 #
37)	L8 AR-1262-2	8.339f	7.159	276690	43152	1.016	0.444 #
38)	L8 AR-1262-3	8.738	7.734	139390	576051	0.751	7.065 #
39)	L8 AR-1262-4	8.814	7.734	843445	576051	6.281	4.096 #
40)	L8 AR-1262-5	9.488	8.301	135723	89824	1.468	1.380
41)	L9 AR-1268-1	8.738	7.734	139390	576051	0.418	2.459 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
Data File : PP072651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 10:02
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

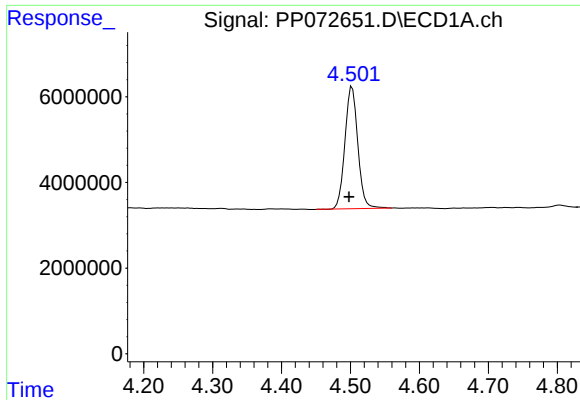
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:34:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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	8.814	7.734	843445	576051	3.012	2.785
43)	L9 AR-1268-3	9.066	7.960	976029	89764	4.042	0.530 #
44)	L9 AR-1268-4	9.488	8.301f	135723	89824	1.293	1.231
45)	L9 AR-1268-5	9.878	8.551	103384	123060	0.153	0.269 #

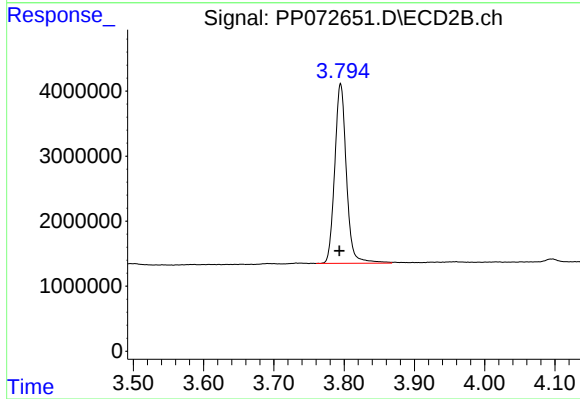
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

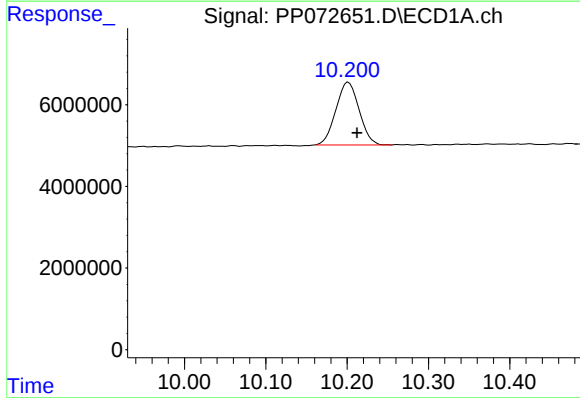
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 37092221
Conc: 18.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



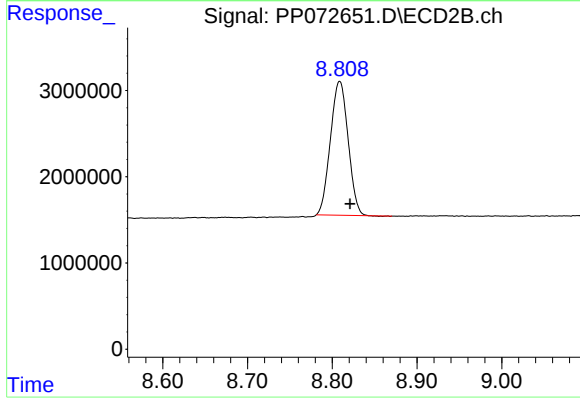
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 31943026
Conc: 19.98 ng/ml



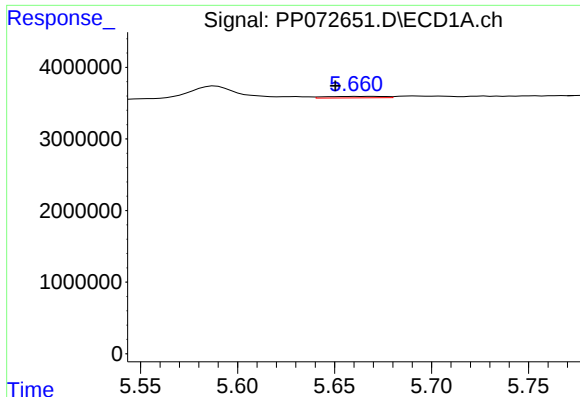
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.010 min
Response: 30491232
Conc: 18.72 ng/ml



#2 Decachlorobiphenyl

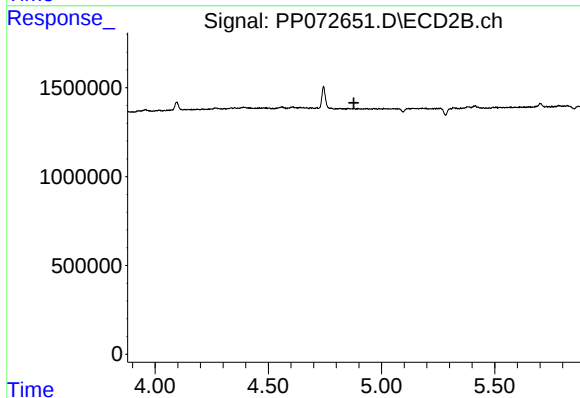
R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 22549024
Conc: 21.30 ng/ml



#3 AR-1016-1

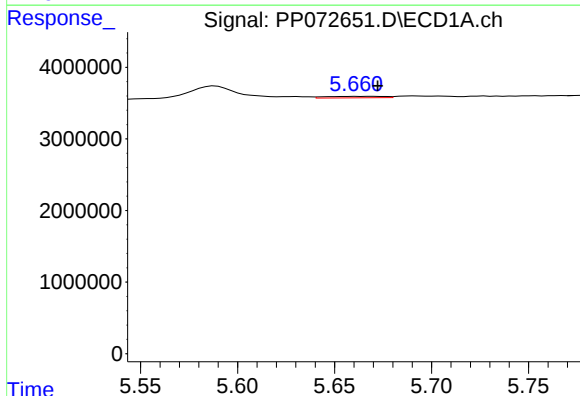
R.T.: 5.661 min
Delta R.T.: 0.011 min
Response: 441168
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



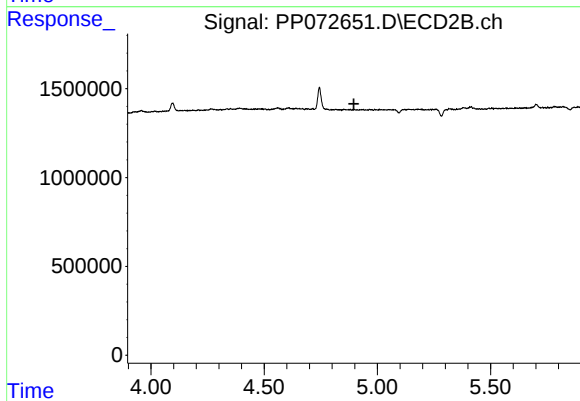
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



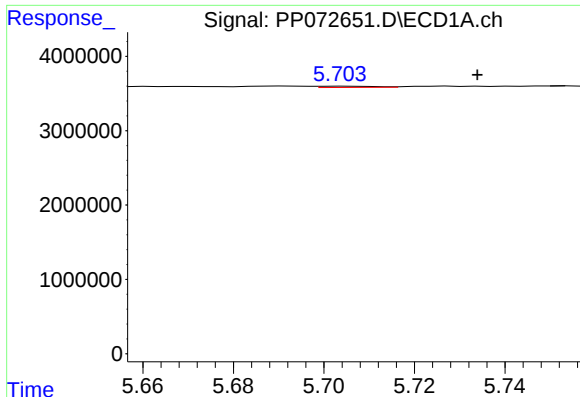
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 441168
Conc: 4.12 ng/ml



#4 AR-1016-2

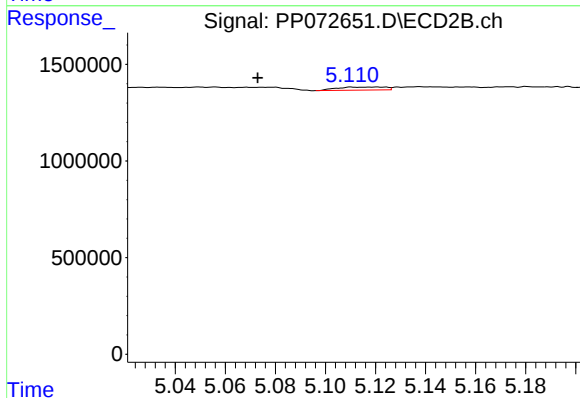
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#5 AR-1016-3

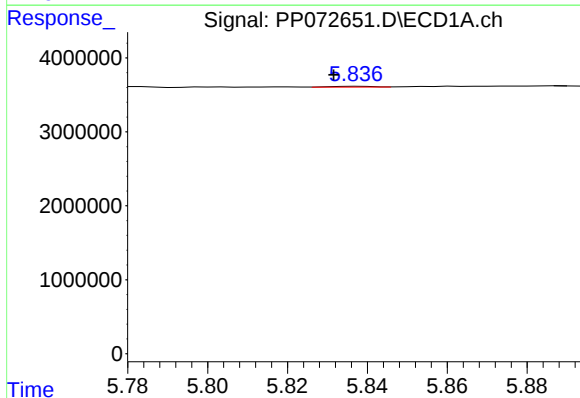
R.T.: 5.704 min
Delta R.T.: -0.030 min
Response: 145342
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



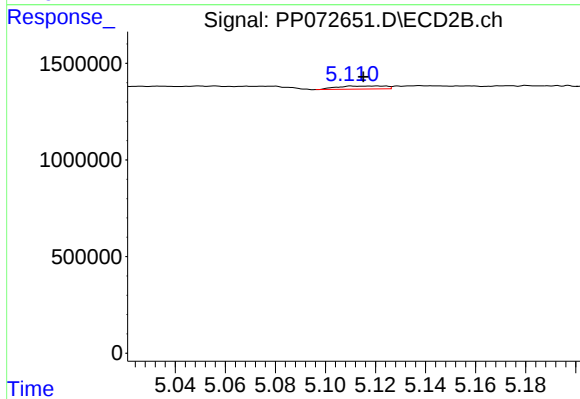
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: 0.047 min
Response: 214806
Conc: 4.51 ng/ml



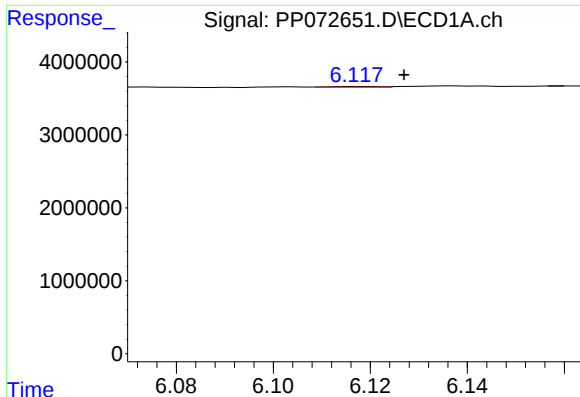
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.006 min
Response: 81219
Conc: 1.52 ng/ml



#6 AR-1016-4

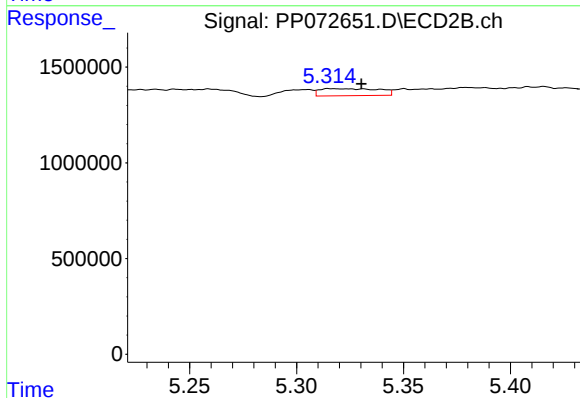
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 214806
Conc: 5.65 ng/ml



#7 AR-1016-5

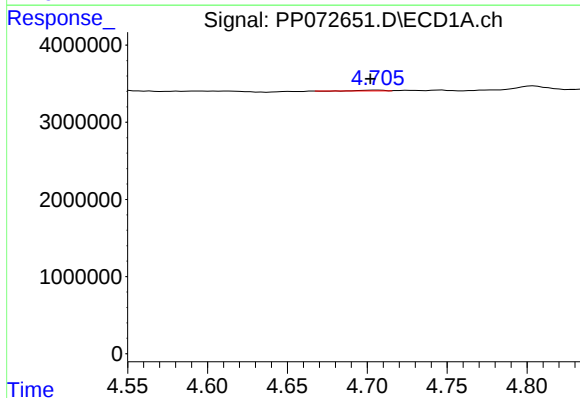
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 72879
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



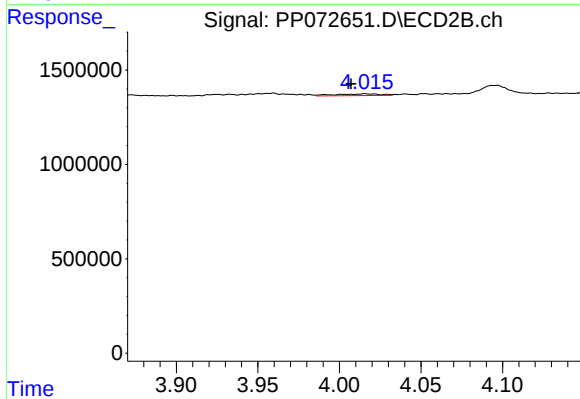
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 705996
Conc: 14.17 ng/ml



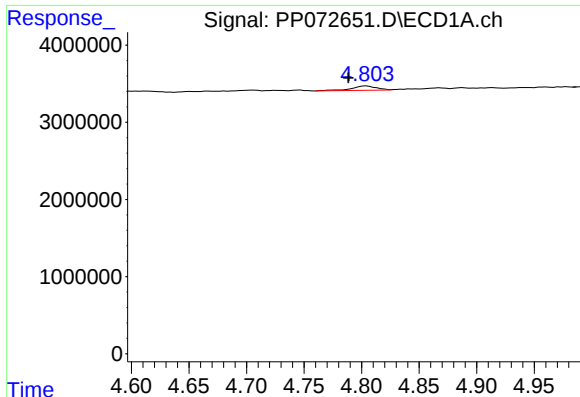
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 108995
Conc: 4.17 ng/ml



#8 AR-1221-1

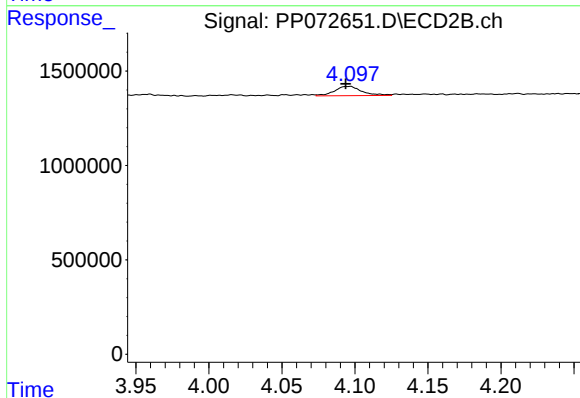
R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 177515
Conc: 6.62 ng/ml



#9 AR-1221-2

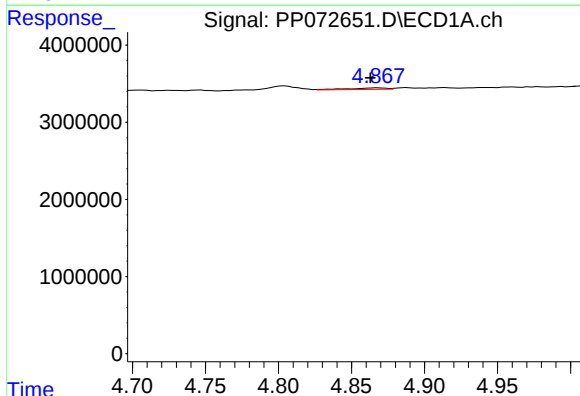
R.T.: 4.804 min
Delta R.T.: 0.015 min
Response: 823795
Conc: 40.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



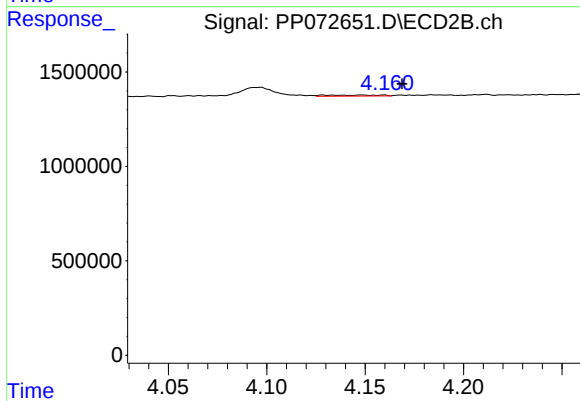
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 646746
Conc: 31.49 ng/ml



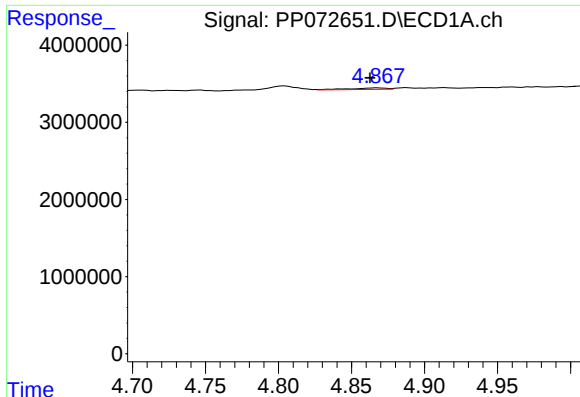
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.005 min
Response: 328044
Conc: 5.42 ng/ml



#10 AR-1221-3

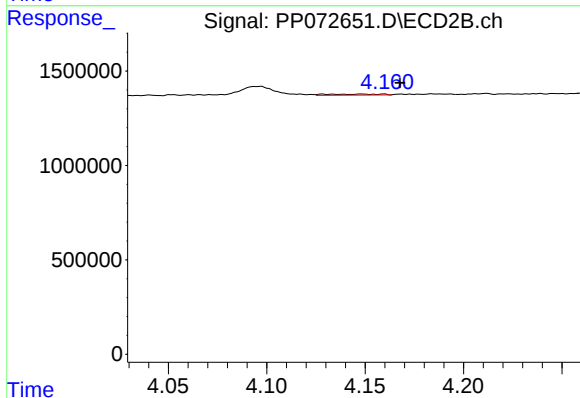
R.T.: 4.159 min
Delta R.T.: -0.009 min
Response: 107058
Conc: 1.82 ng/ml



#11 AR-1232-1

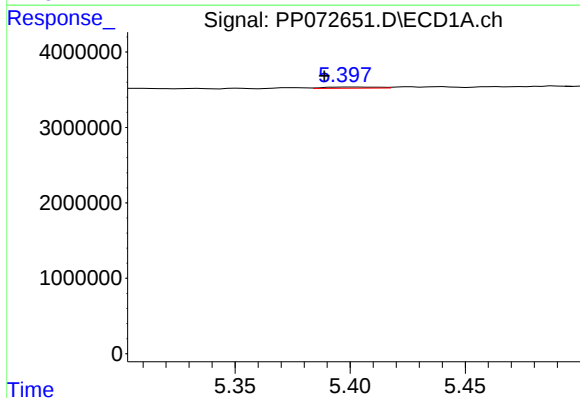
R.T.: 4.868 min
Delta R.T.: 0.005 min
Response: 328044
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



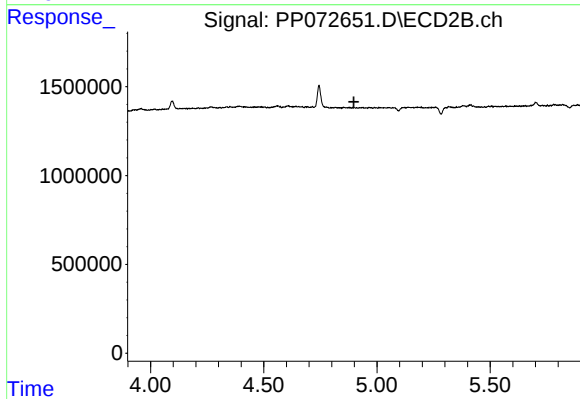
#11 AR-1232-1

R.T.: 4.159 min
Delta R.T.: -0.008 min
Response: 107058
Conc: 2.47 ng/ml



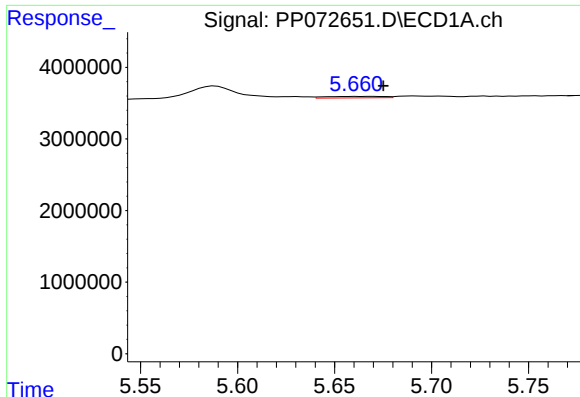
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.011 min
Response: 241876
Conc: 10.39 ng/ml



#12 AR-1232-2

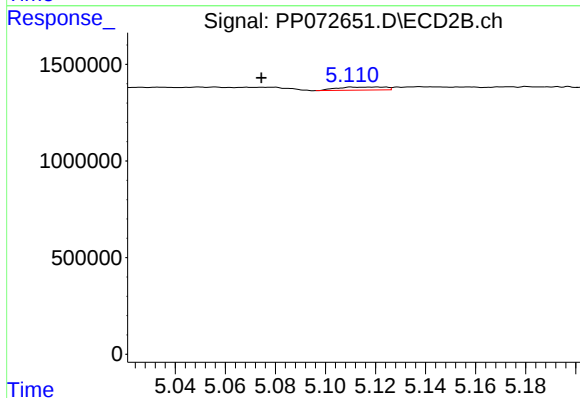
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.



#13 AR-1232-3

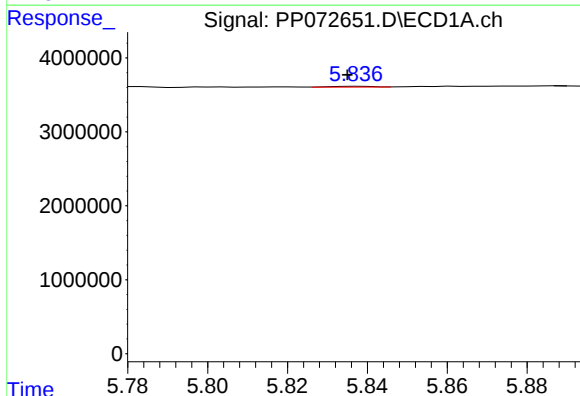
R.T.: 5.661 min
Delta R.T.: -0.014 min
Response: 441168
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



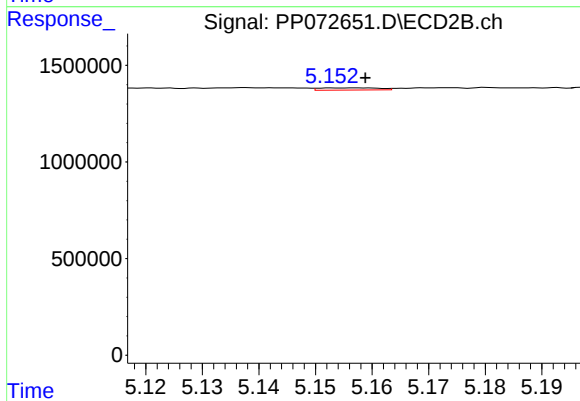
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: 0.046 min
Response: 214806
Conc: 9.19 ng/ml



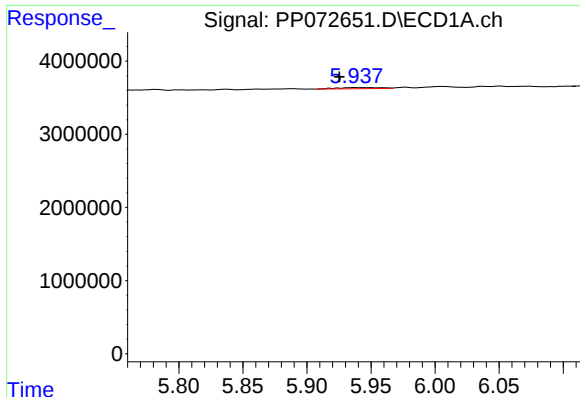
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 81219
Conc: 3.24 ng/ml



#14 AR-1232-4

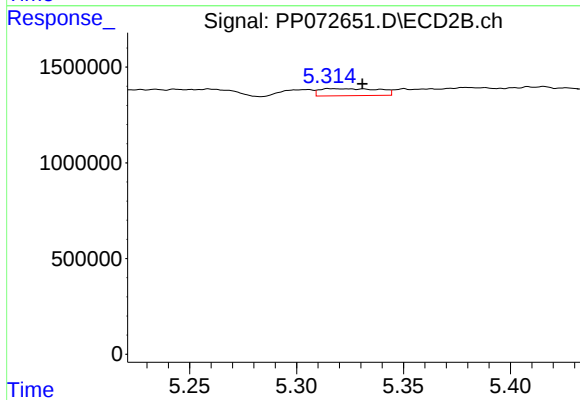
R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 82385
Conc: 3.98 ng/ml



#15 AR-1232-5

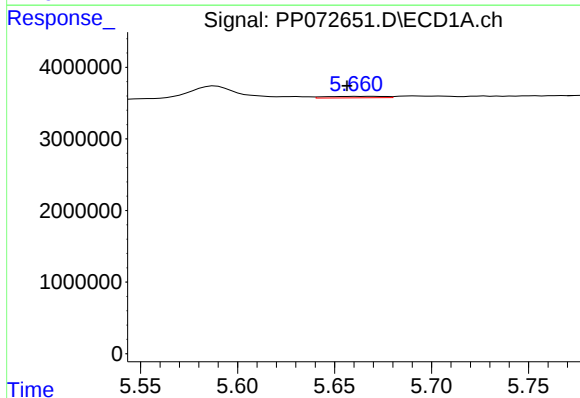
R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 359711
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



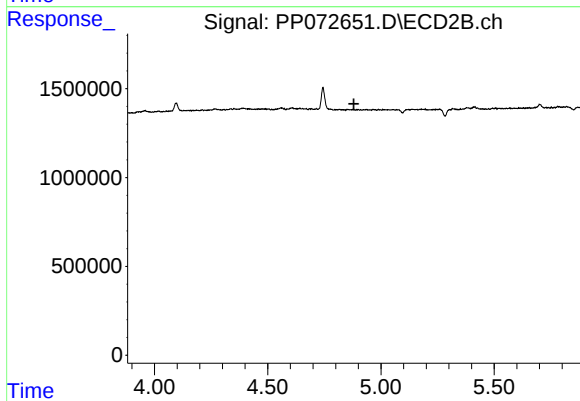
#15 AR-1232-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 705996
Conc: 30.49 ng/ml



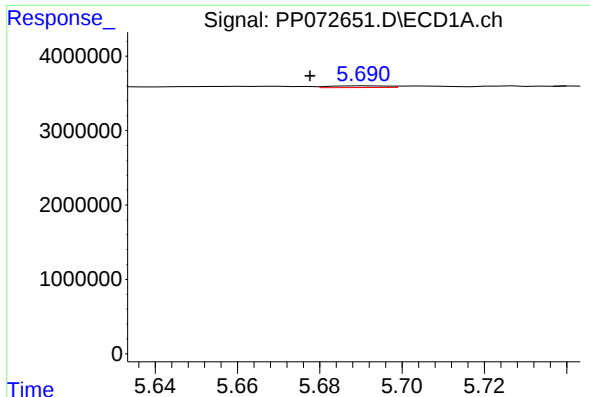
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 441168
Conc: 7.05 ng/ml



#16 AR-1242-1

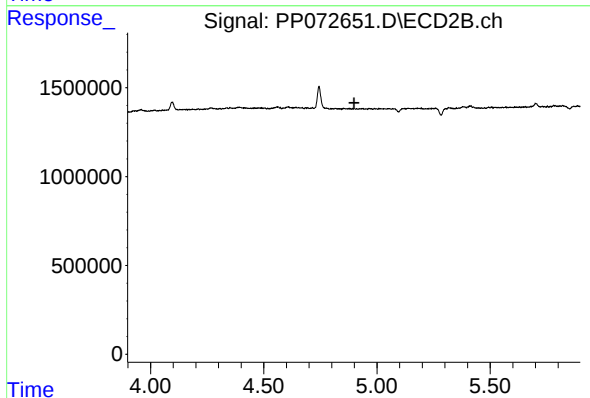
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#17 AR-1242-2

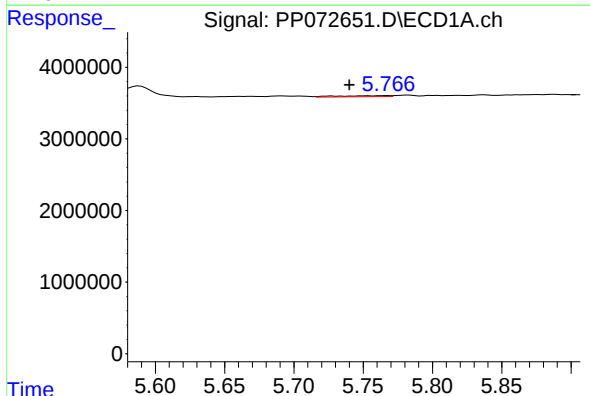
R.T.: 5.691 min
Delta R.T.: 0.014 min
Response: 208868
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



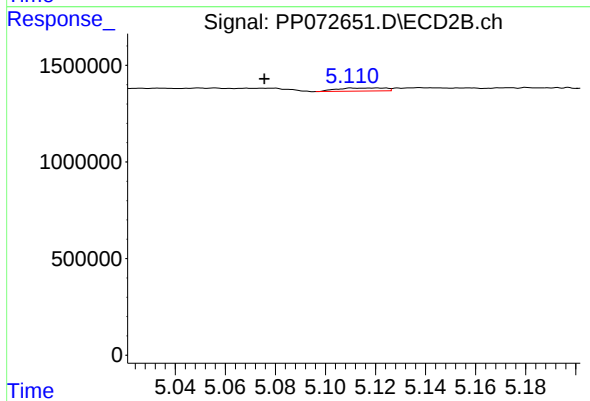
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



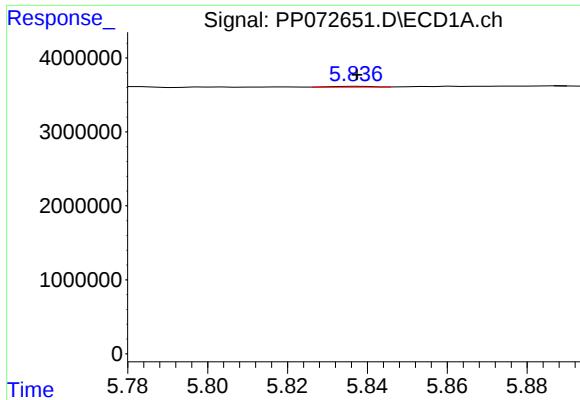
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.027 min
Response: 372205
Conc: 6.76 ng/ml



#18 AR-1242-3

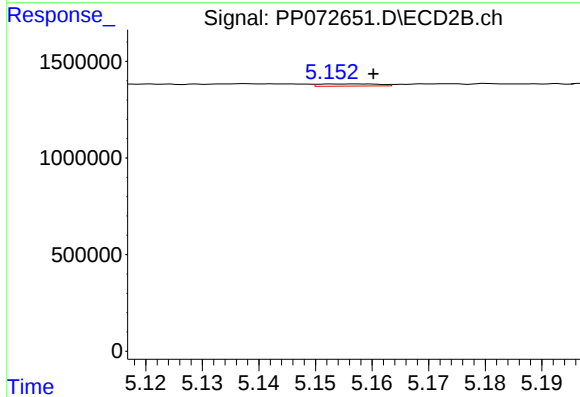
R.T.: 5.120 min
Delta R.T.: 0.045 min
Response: 214806
Conc: 5.49 ng/ml



#19 AR-1242-4

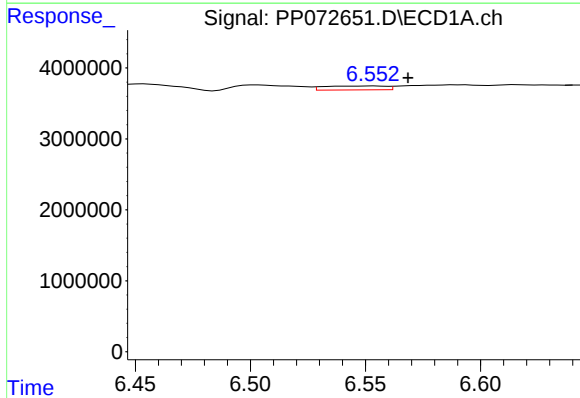
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 81219
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



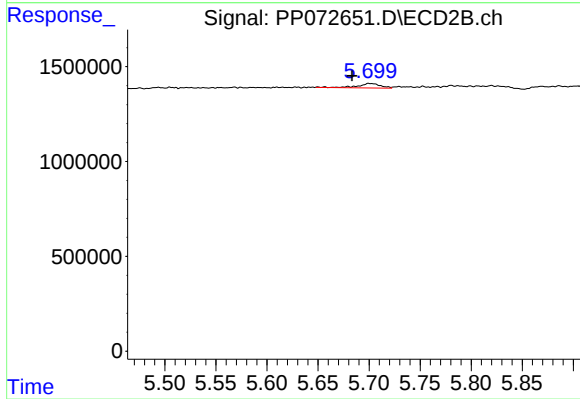
#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 82385
Conc: 2.19 ng/ml



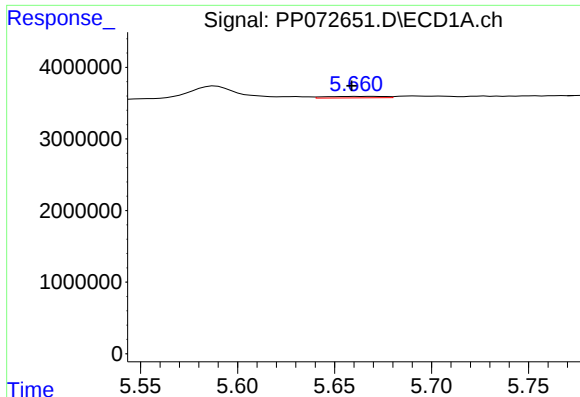
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.015 min
Response: 1051363
Conc: 20.62 ng/ml



#20 AR-1242-5

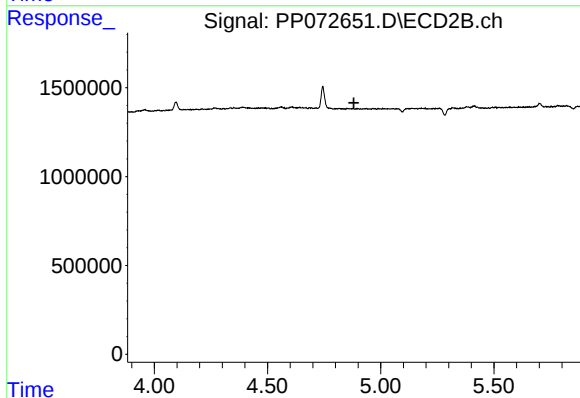
R.T.: 5.700 min
Delta R.T.: 0.017 min
Response: 367416
Conc: 7.61 ng/ml



#21 AR-1248-1

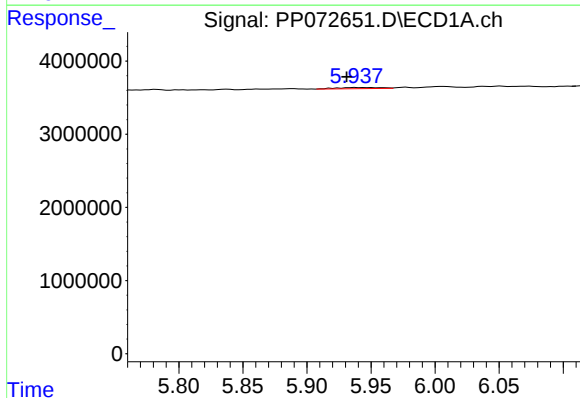
R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 441168
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



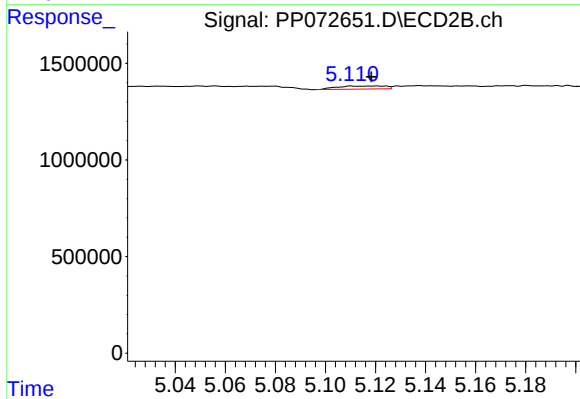
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



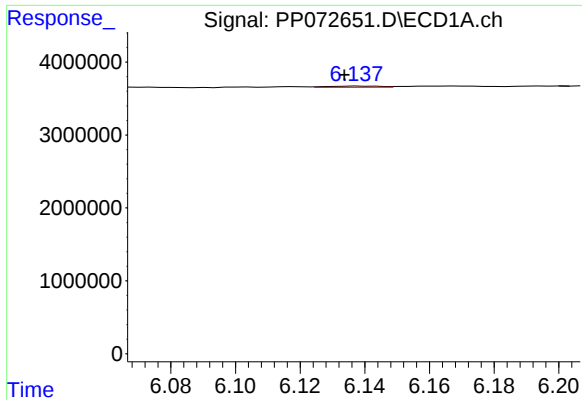
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 359711
Conc: 5.93 ng/ml



#22 AR-1248-2

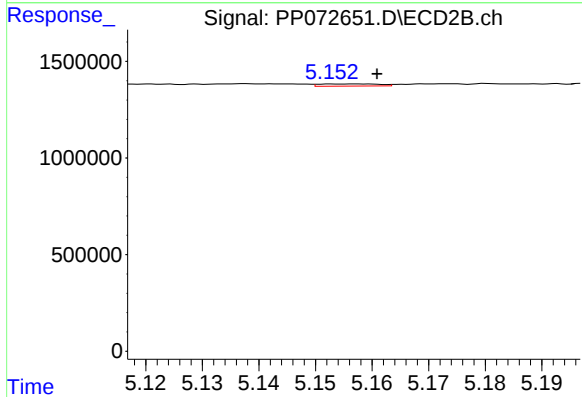
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 214806
Conc: 3.80 ng/ml



#23 AR-1248-3

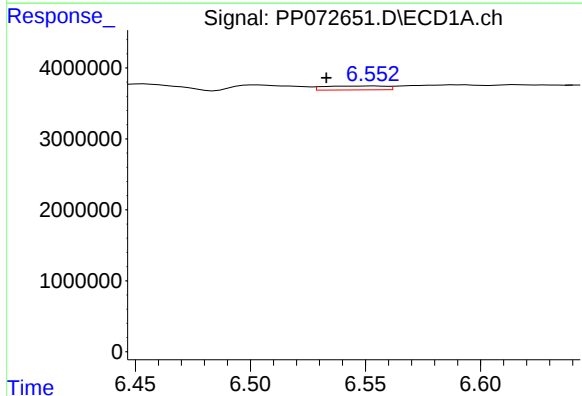
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 185742
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



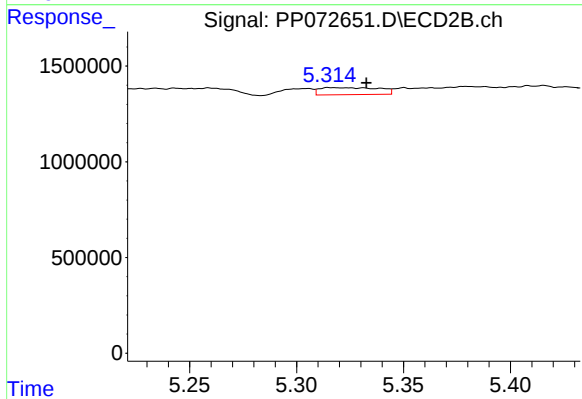
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 82385
Conc: 1.39 ng/ml



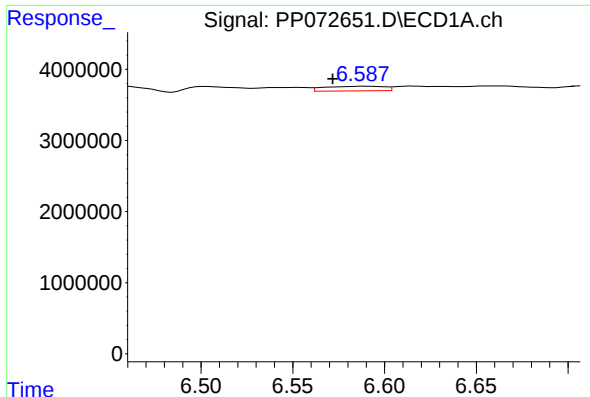
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.020 min
Response: 1051363
Conc: 12.03 ng/ml



#24 AR-1248-4

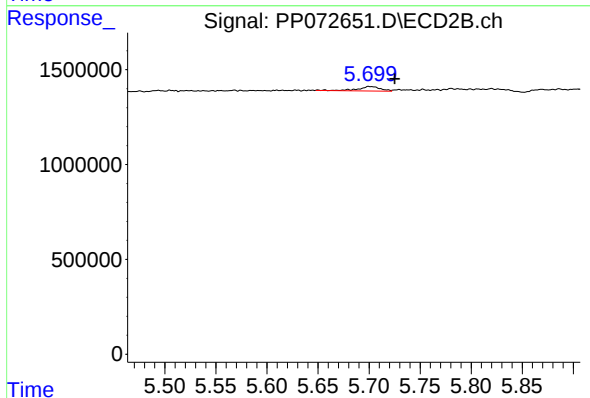
R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 705996
Conc: 10.14 ng/ml



#25 AR-1248-5

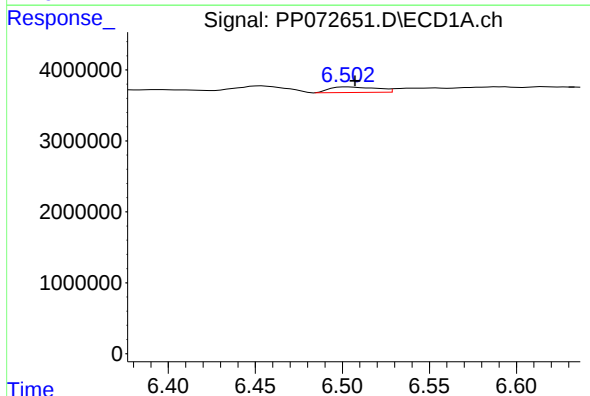
R.T.: 6.589 min
Delta R.T.: 0.017 min
Response: 1463985
Conc: 17.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



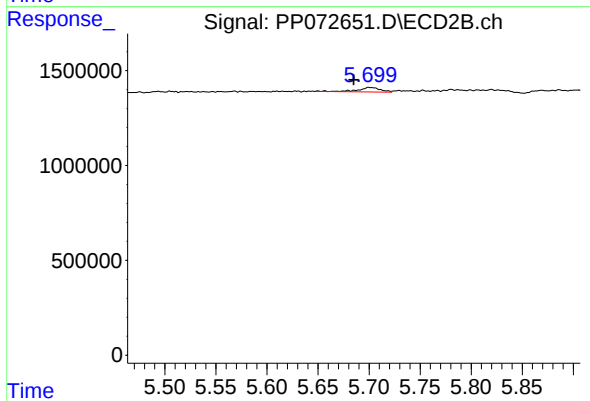
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: -0.025 min
Response: 367416
Conc: 5.27 ng/ml



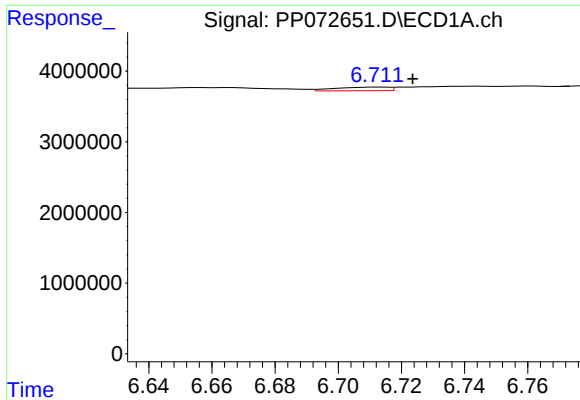
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 1487973
Conc: 17.30 ng/ml



#26 AR-1254-1

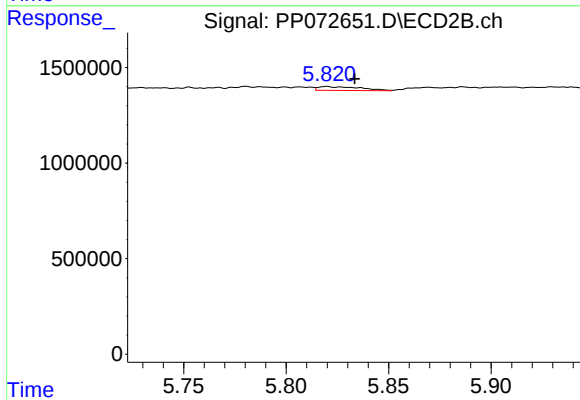
R.T.: 5.700 min
Delta R.T.: 0.015 min
Response: 367416
Conc: 3.68 ng/ml



#27 AR-1254-2

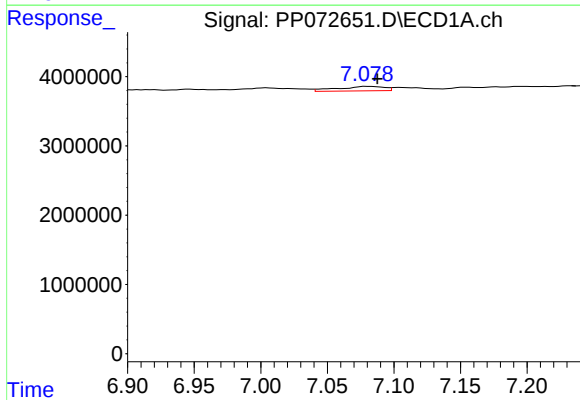
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 603398
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



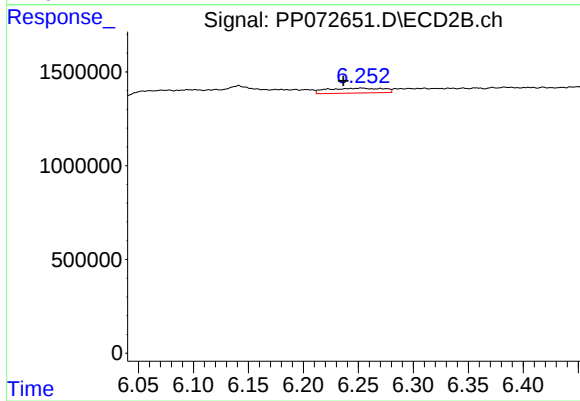
#27 AR-1254-2

R.T.: 5.820 min
Delta R.T.: -0.014 min
Response: 293150
Conc: 3.40 ng/ml



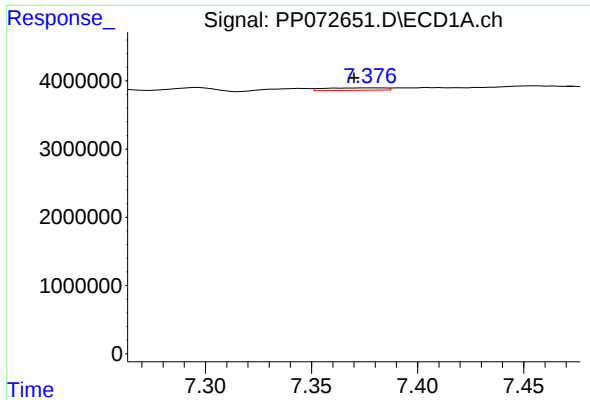
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: -0.008 min
Response: 1579794
Conc: 11.97 ng/ml



#28 AR-1254-3

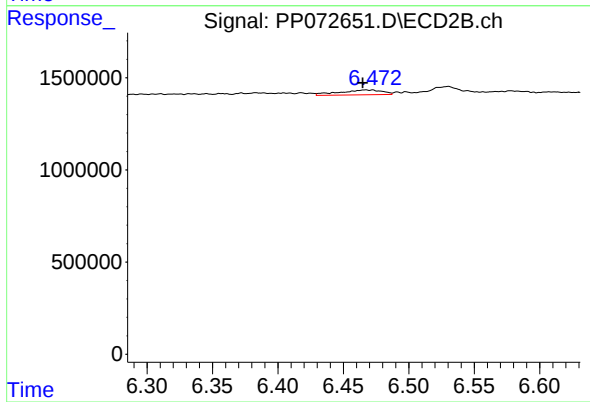
R.T.: 6.253 min
Delta R.T.: 0.017 min
Response: 914297
Conc: 7.11 ng/ml



#29 AR-1254-4

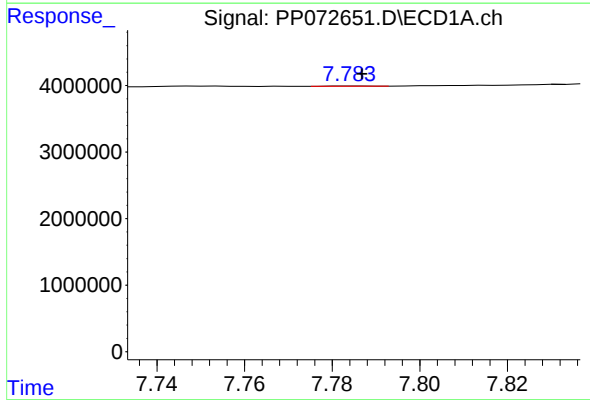
R.T.: 7.378 min
Delta R.T.: 0.008 min
Response: 712954
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



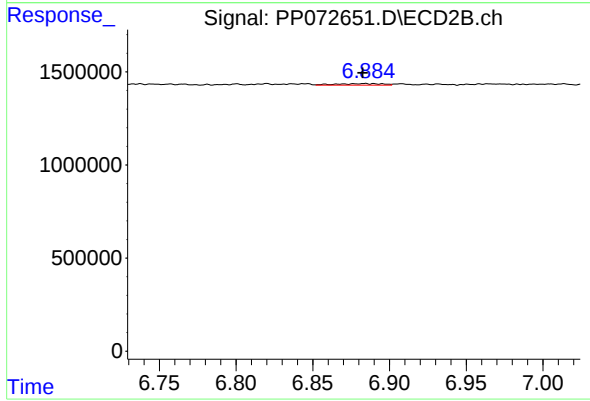
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 600527
Conc: 7.04 ng/ml



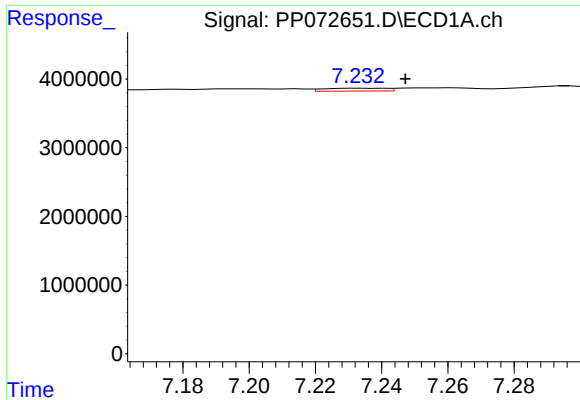
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.002 min
Response: 23248
Conc: 0.21 ng/ml



#30 AR-1254-5

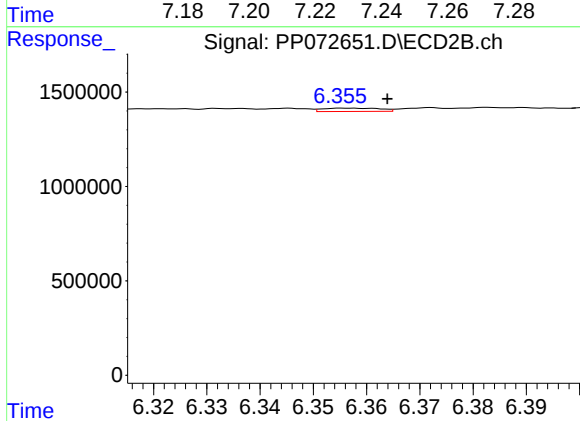
R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 165068
Conc: 1.46 ng/ml



#31 AR-1260-1

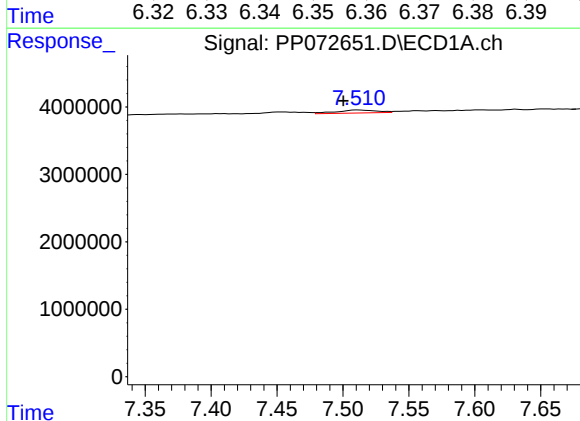
R.T.: 7.233 min
Delta R.T.: -0.014 min
Response: 554572
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



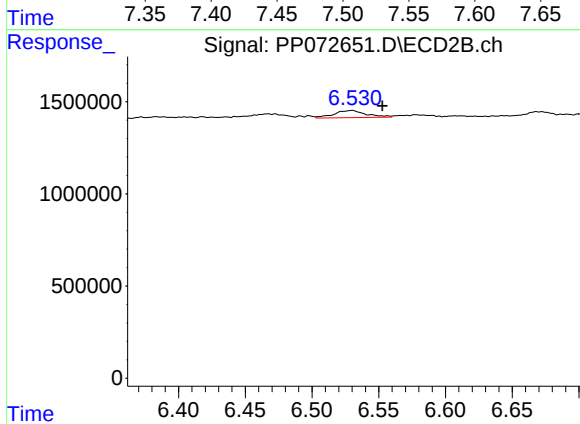
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 129868
Conc: 1.63 ng/ml



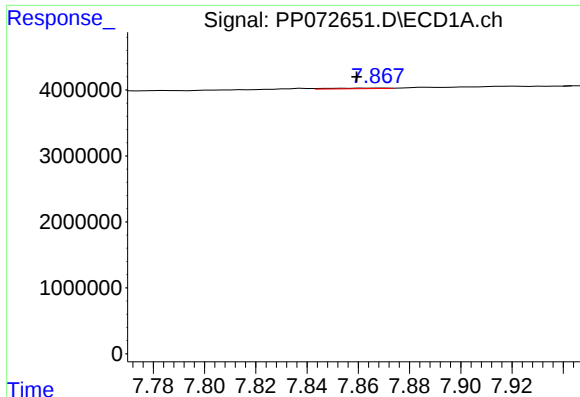
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.012 min
Response: 952754
Conc: 6.64 ng/ml



#32 AR-1260-2

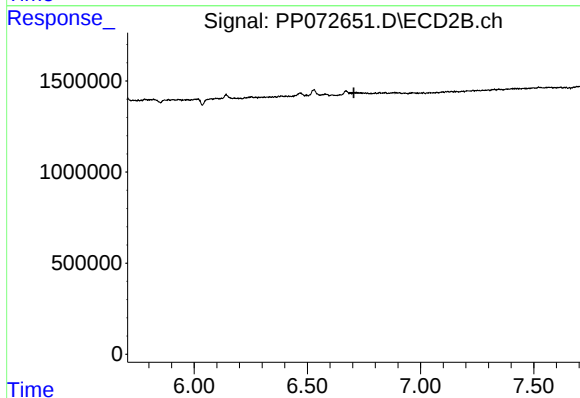
R.T.: 6.530 min
Delta R.T.: -0.023 min
Response: 656703
Conc: 6.47 ng/ml



#33 AR-1260-3

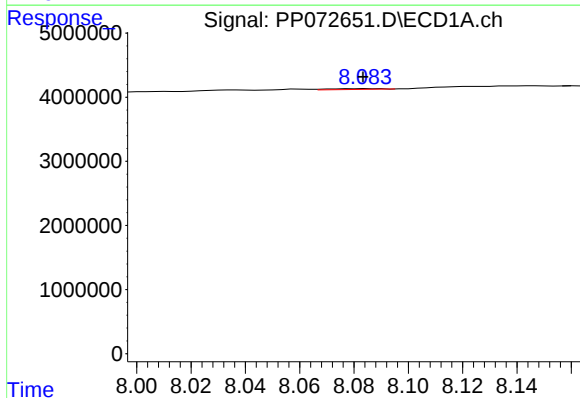
R.T.: 7.868 min
Delta R.T.: 0.009 min
Response: 139595
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



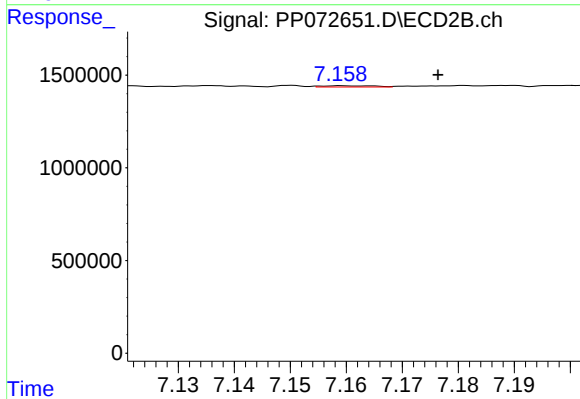
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



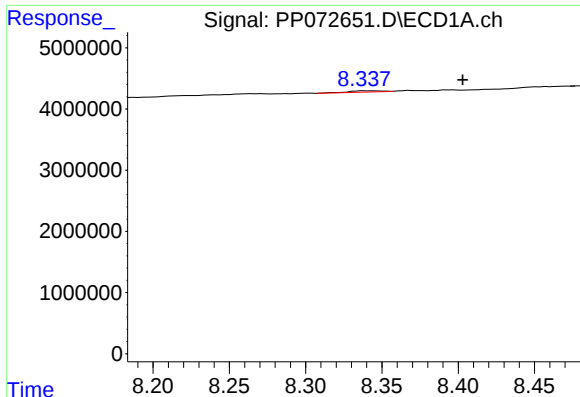
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 153905
Conc: 1.43 ng/ml



#34 AR-1260-4

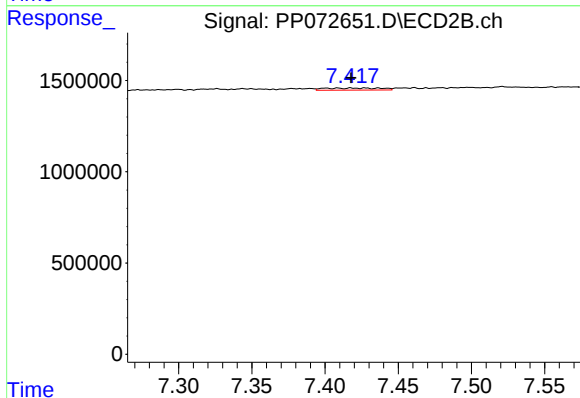
R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 43152
Conc: 0.60 ng/ml



#35 AR-1260-5

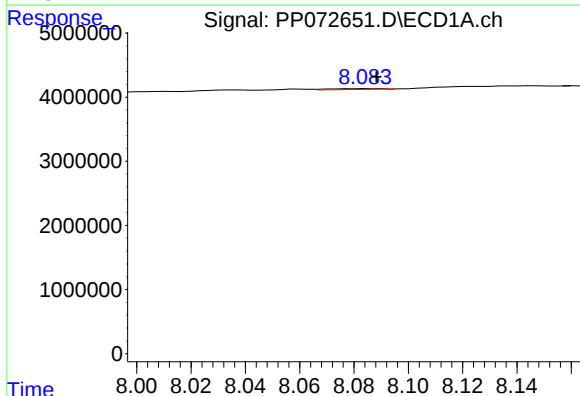
R.T.: 8.339 min
Delta R.T.: -0.064 min
Response: 276690
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



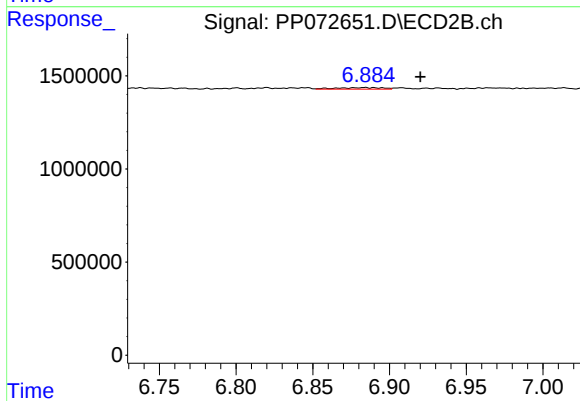
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 306256
Conc: 1.76 ng/ml



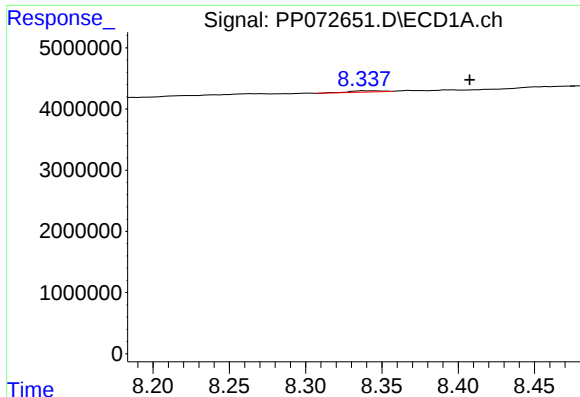
#36 AR-1262-1

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 153905
Conc: 1.16 ng/ml



#36 AR-1262-1

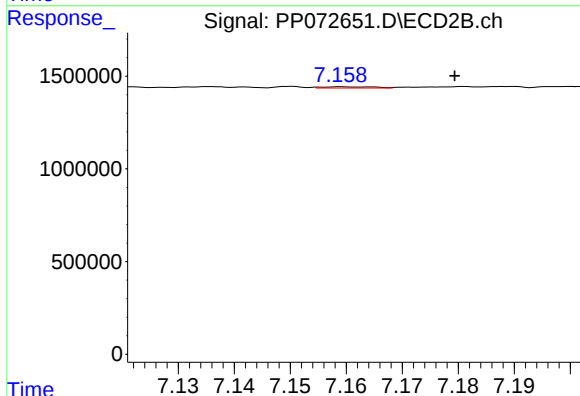
R.T.: 6.884 min
Delta R.T.: -0.036 min
Response: 165068
Conc: 1.46 ng/ml



#37 AR-1262-2

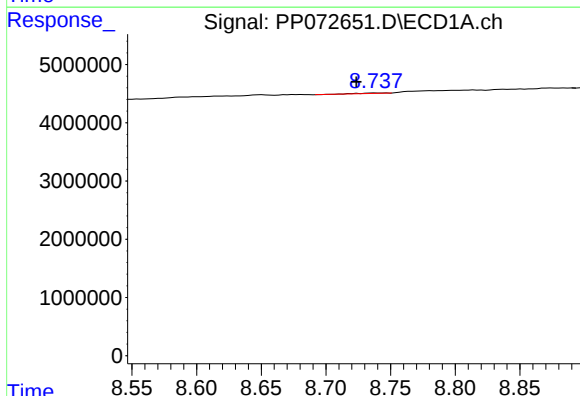
R.T.: 8.339 min
Delta R.T.: -0.069 min
Response: 276690
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



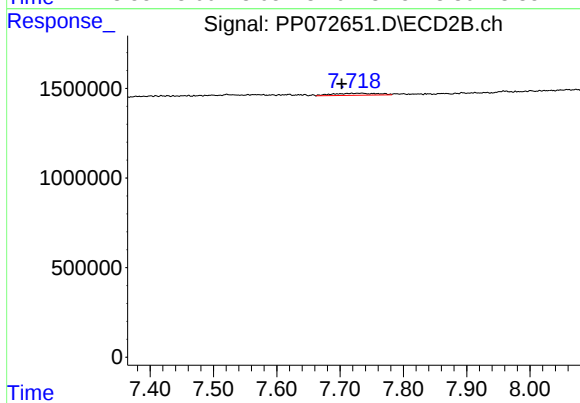
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.020 min
Response: 43152
Conc: 0.44 ng/ml



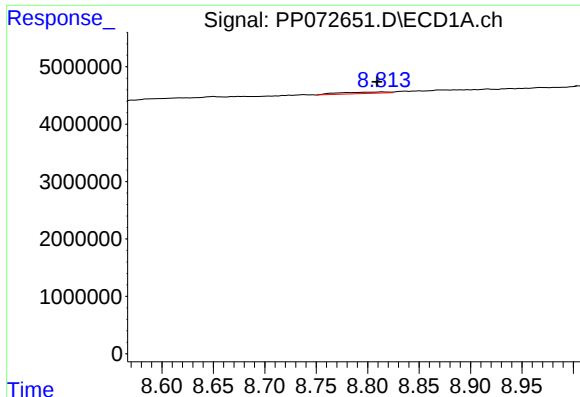
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 139390
Conc: 0.75 ng/ml



#38 AR-1262-3

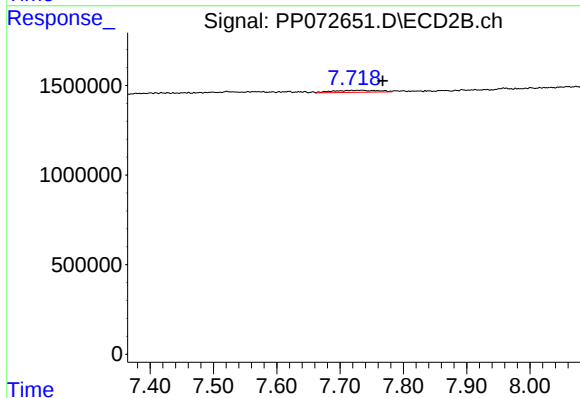
R.T.: 7.734 min
Delta R.T.: 0.031 min
Response: 576051
Conc: 7.07 ng/ml



#39 AR-1262-4

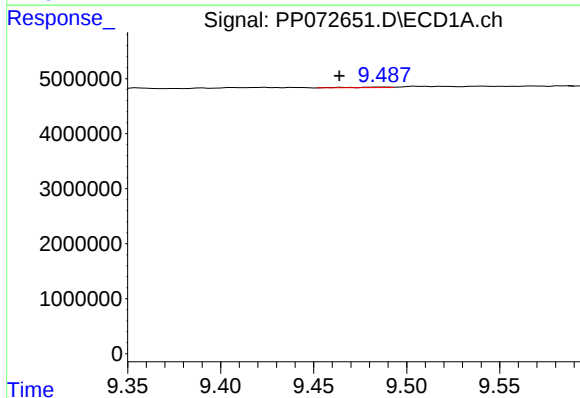
R.T.: 8.814 min
Delta R.T.: 0.005 min
Response: 843445
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



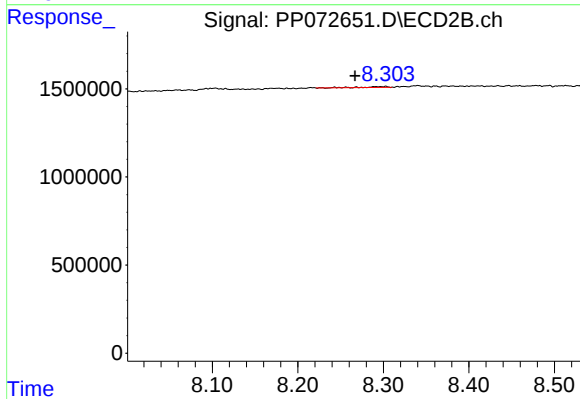
#39 AR-1262-4

R.T.: 7.734 min
Delta R.T.: -0.033 min
Response: 576051
Conc: 4.10 ng/ml



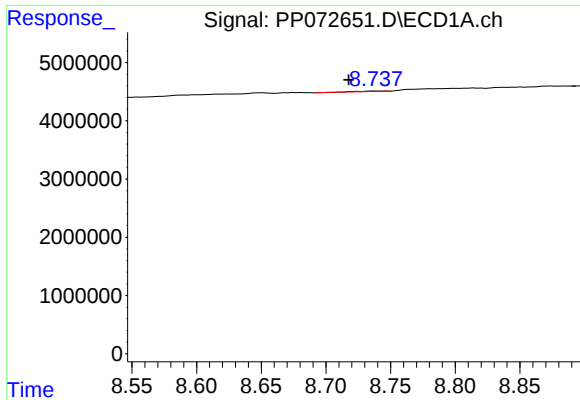
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.025 min
Response: 135723
Conc: 1.47 ng/ml



#40 AR-1262-5

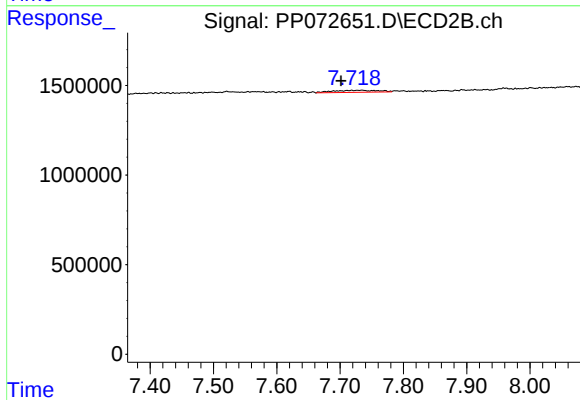
R.T.: 8.301 min
Delta R.T.: 0.034 min
Response: 89824
Conc: 1.38 ng/ml



#41 AR-1268-1

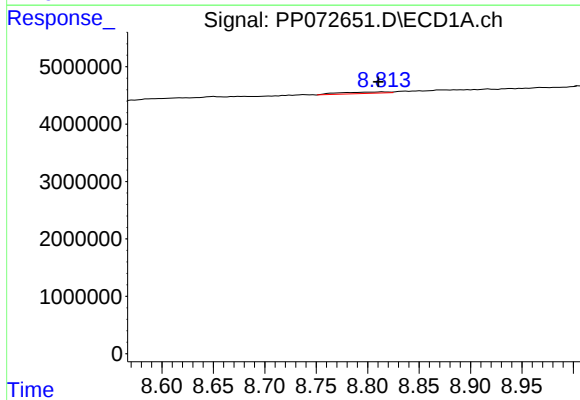
R.T.: 8.738 min
Delta R.T.: 0.021 min
Response: 139390
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



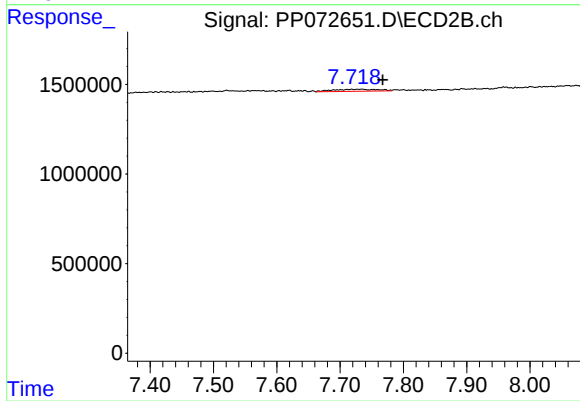
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: 0.032 min
Response: 576051
Conc: 2.46 ng/ml



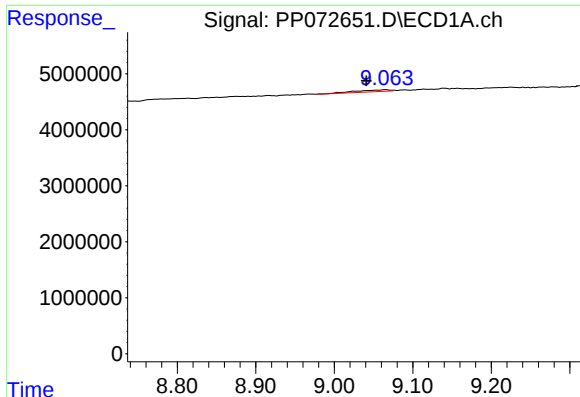
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.004 min
Response: 843445
Conc: 3.01 ng/ml



#42 AR-1268-2

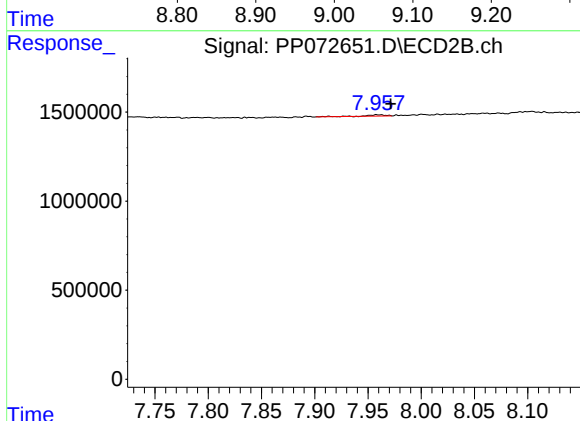
R.T.: 7.734 min
Delta R.T.: -0.034 min
Response: 576051
Conc: 2.79 ng/ml



#43 AR-1268-3

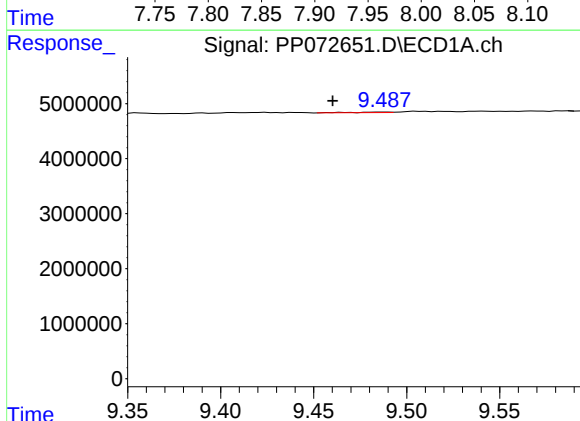
R.T.: 9.066 min
Delta R.T.: 0.025 min
Response: 976029
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



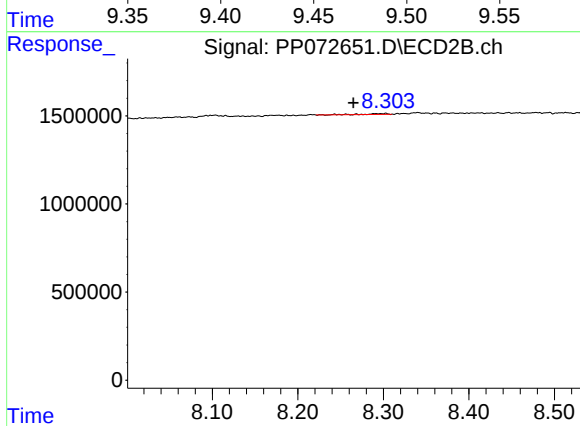
#43 AR-1268-3

R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 89764
Conc: 0.53 ng/ml



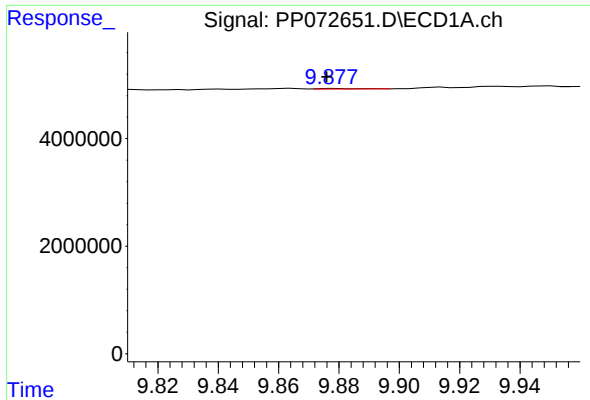
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.028 min
Response: 135723
Conc: 1.29 ng/ml



#44 AR-1268-4

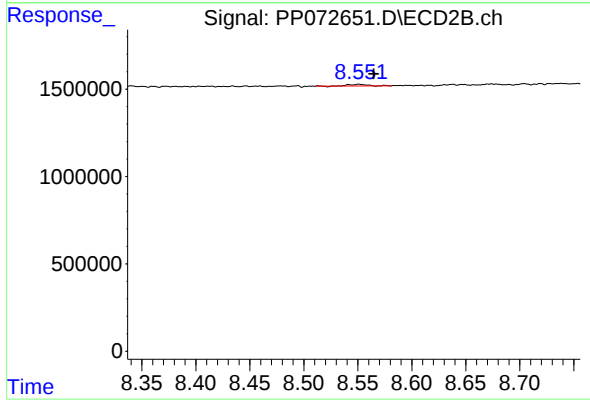
R.T.: 8.301 min
Delta R.T.: 0.036 min
Response: 89824
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: 0.002 min
Response: 103384
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.013 min
Response: 123060
Conc: 0.27 ng/ml