

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 12:13
 Operator : YP\AJ
 Sample : PB168228BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168228BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 12:27:58 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...	4.501	3.795	40241345	34477816	20.013	21.571
2)	SA Decachlor...	10.205	8.813	33017016	24733112	20.267	23.364
Target Compounds							
3)	L1 AR-1016-1	5.665	4.894	137804	70882	1.835	1.154 #
4)	L1 AR-1016-2	5.665	4.894	137804	70882	1.288	0.807 #
5)	L1 AR-1016-3	5.734	5.133f	133813	99176	2.041	2.081
6)	L1 AR-1016-4	5.843	5.133	78436	99176	1.472	2.607 #
7)	L1 AR-1016-5	6.112	5.380f	42139	128780	0.862	2.585 #
8)	L2 AR-1221-1	4.700	4.015	368379	118952	14.091	4.437 #
9)	L2 AR-1221-2	4.801	4.095	885588	654039	43.413	31.850 #
10)	L2 AR-1221-3	4.854	4.166	341920	113455	5.652	1.927 #
11)	L3 AR-1232-1	4.854	4.166	341920	113455	7.258	2.618 #
12)	L3 AR-1232-2	5.391	4.894	38435	70882	1.651	1.604
13)	L3 AR-1232-3	5.681	5.133f	63001	99176	1.258	4.241 #
14)	L3 AR-1232-4	5.843	5.133	78436	99176	3.125	4.786 #
15)	L3 AR-1232-5	5.917	5.380f	324695	128780	18.533	5.562 #
16)	L4 AR-1242-1	5.665	4.894	137804	70882	2.201	1.360 #
17)	L4 AR-1242-2	5.681	4.894	63001	70882	0.726	0.964 #
18)	L4 AR-1242-3	5.734	5.133f	133813	99176	2.430	2.535
19)	L4 AR-1242-4	5.843	5.133	78436	99176	1.769	2.639 #
20)	L4 AR-1242-5	6.582	5.660	750303	160087	14.716	3.317 #
21)	L5 AR-1248-1	5.665	4.894	137804	70882	2.847	1.636 #
22)	L5 AR-1248-2	5.917	5.133	324695	99176	5.354	1.756 #
23)	L5 AR-1248-3	6.112	5.133	42139	99176	0.637	1.678 #
24)	L5 AR-1248-4	6.544	5.380f	181414	128780	2.076	1.849
25)	L5 AR-1248-5	6.582	5.778f	750303	268203	9.037	3.846 #
26)	L6 AR-1254-1	6.502	5.660	81672	160087	0.950	1.602 #
27)	L6 AR-1254-2	6.723	5.828	253378	190398	1.939	2.206
28)	L6 AR-1254-3	7.076	6.252	203957	230752	1.545	1.794
29)	L6 AR-1254-4	7.373	6.475	166634	485257	1.277	5.689 #
30)	L6 AR-1254-5	7.783	6.897	64713	124615	0.582	1.099 #
31)	L7 AR-1260-1	7.264	6.309f	408327	261160	4.363	3.275
32)	L7 AR-1260-2	7.515	6.536	221878	163984	1.546	1.617
33)	L7 AR-1260-3	7.854	6.730	76548	25901	0.672	0.298 #
34)	L7 AR-1260-4	8.088	7.228f	424983	524045	3.961	7.269 #
35)	L7 AR-1260-5	8.411	7.423	103823	73124	0.439	0.421
36)	L8 AR-1262-1	8.088	6.897	424983	124615	3.189	1.103 #
37)	L8 AR-1262-2	8.411	7.228f	103823	524045	0.381	5.395 #
38)	L8 AR-1262-3	8.733	0.000	409431	0	2.207	N.D. #
39)	L8 AR-1262-4	8.796	0.000	500735	0	3.729	N.D. #
40)	L8 AR-1262-5	9.467	8.314f	122538	245104	1.325	3.766 #
41)	L9 AR-1268-1	8.733	0.000	409431	0	1.229	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
Data File : PP072505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 12:13
Operator : YP\AJ
Sample : PB168228BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

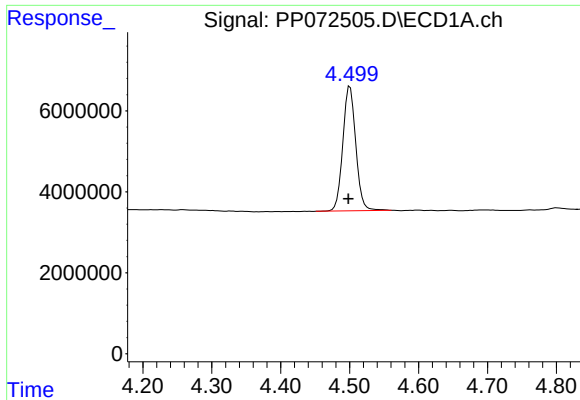
Instrument :
ECD_P
ClientSampleId :
PB168228BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 12:27:58 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	8.796	0.000	500735	0	1.788	N.D. #
43)	L9 AR-1268-3	9.040	7.963	100140	84055	0.415	0.496
44)	L9 AR-1268-4	9.467	8.314f	122538	245104	1.168	3.360 #
45)	L9 AR-1268-5	9.863	8.552	439928	127040	0.650	0.278 #

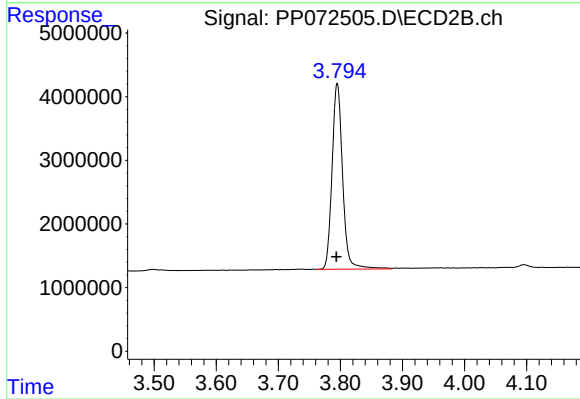
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

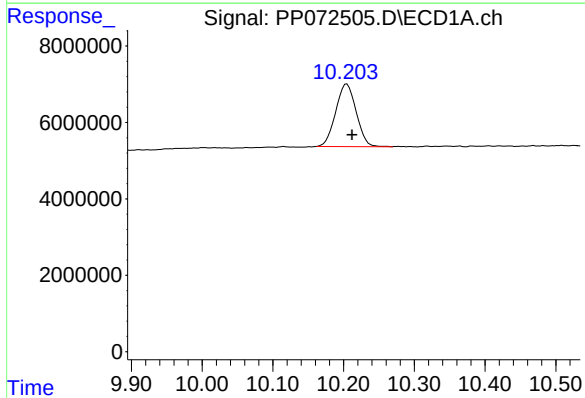
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 40241345
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



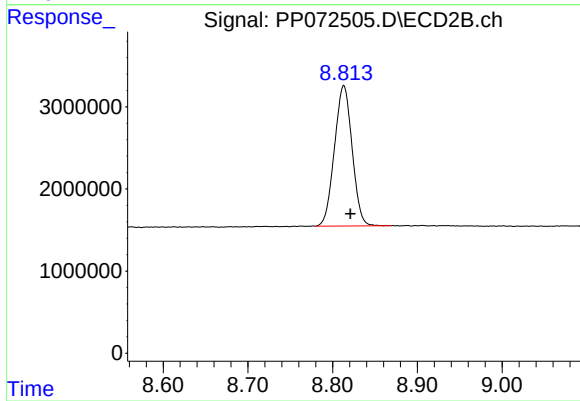
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 34477816
Conc: 21.57 ng/ml



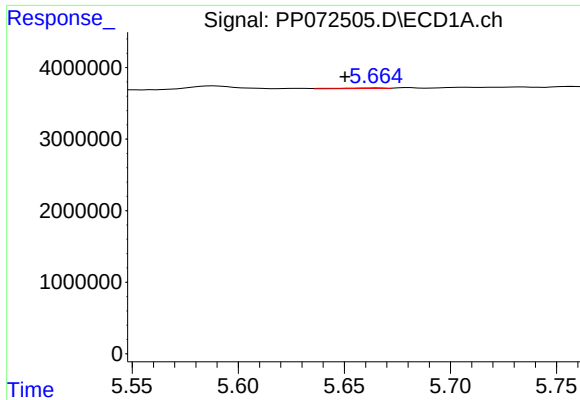
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.007 min
Response: 33017016
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

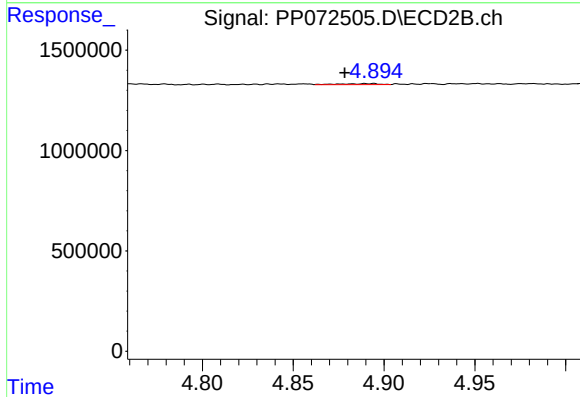
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 24733112
Conc: 23.36 ng/ml



#3 AR-1016-1

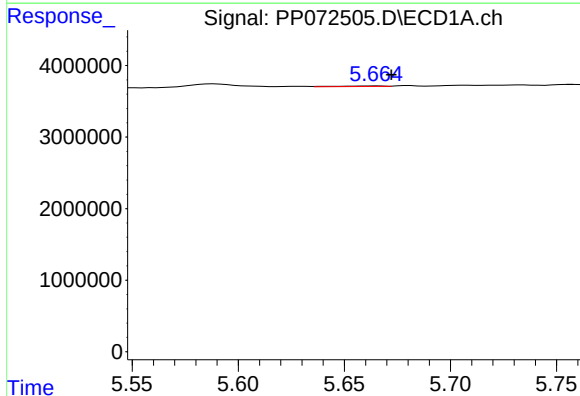
R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 137804
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



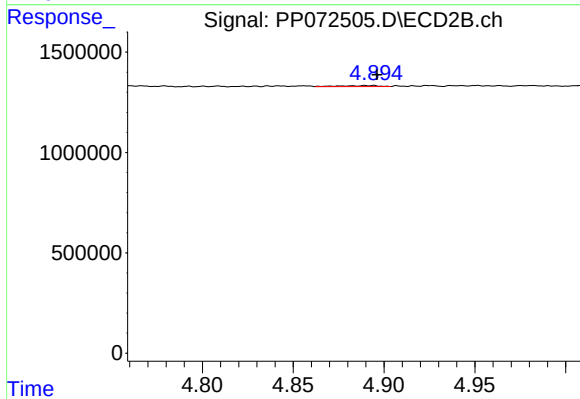
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.016 min
Response: 70882
Conc: 1.15 ng/ml



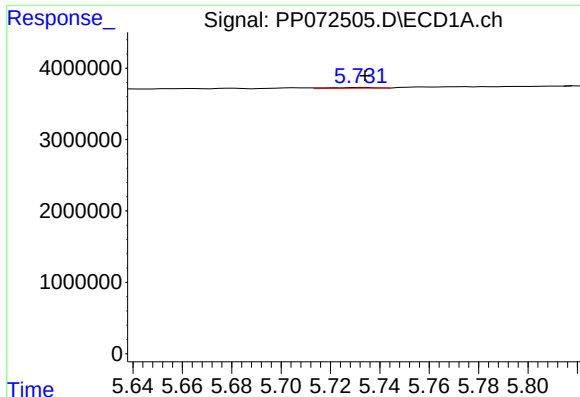
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 137804
Conc: 1.29 ng/ml



#4 AR-1016-2

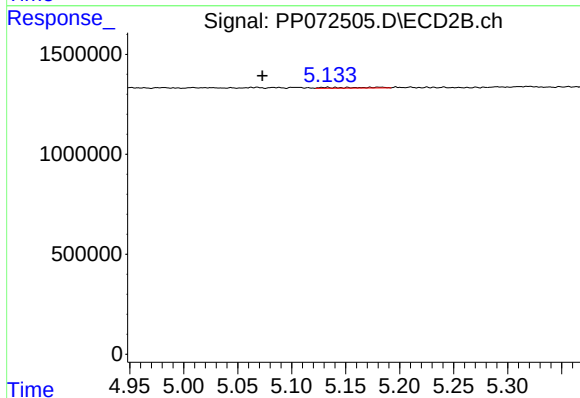
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 70882
Conc: 0.81 ng/ml



#5 AR-1016-3

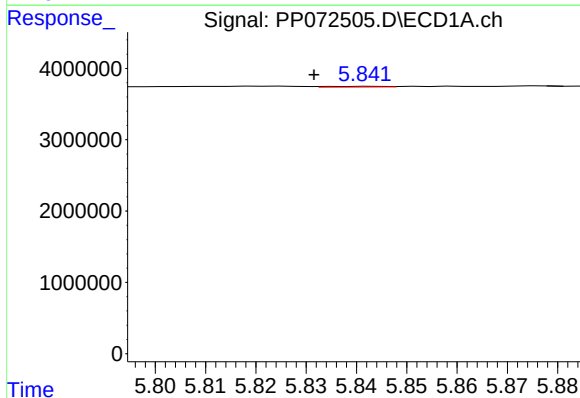
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 133813
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



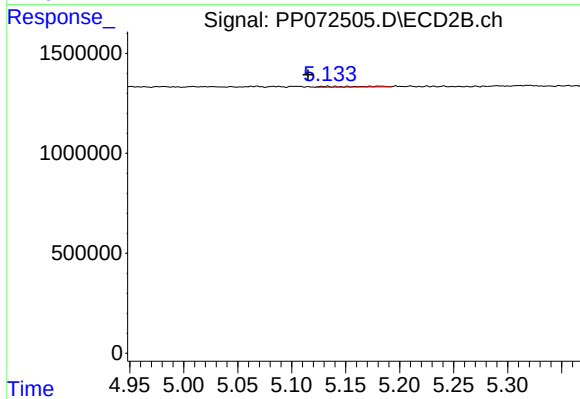
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: 0.060 min
Response: 99176
Conc: 2.08 ng/ml



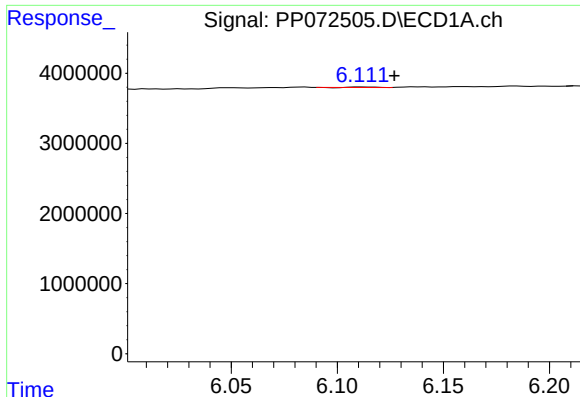
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.011 min
Response: 78436
Conc: 1.47 ng/ml



#6 AR-1016-4

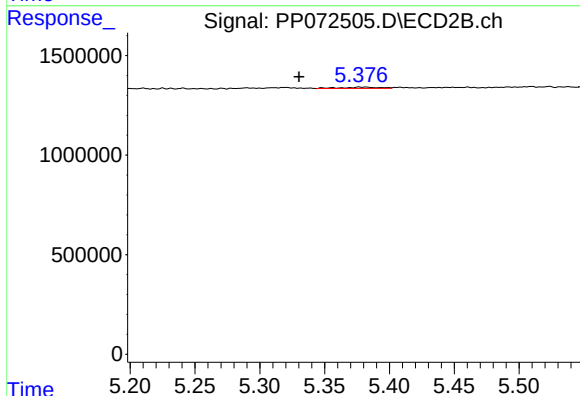
R.T.: 5.133 min
Delta R.T.: 0.018 min
Response: 99176
Conc: 2.61 ng/ml



#7 AR-1016-5

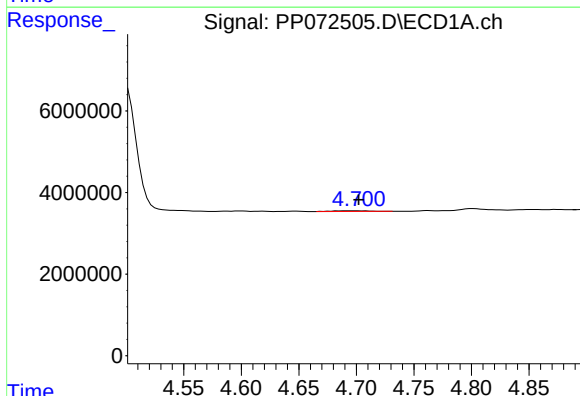
R.T.: 6.112 min
Delta R.T.: -0.015 min
Response: 42139
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



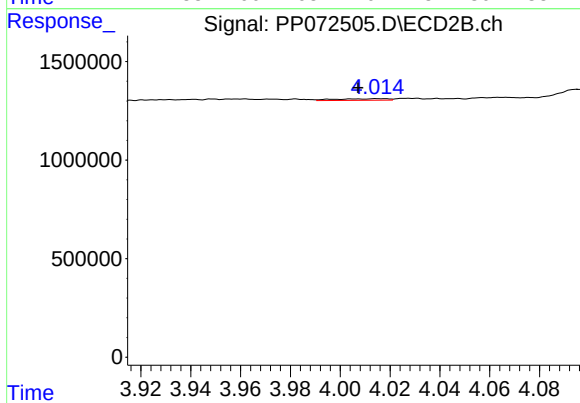
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.049 min
Response: 128780
Conc: 2.58 ng/ml



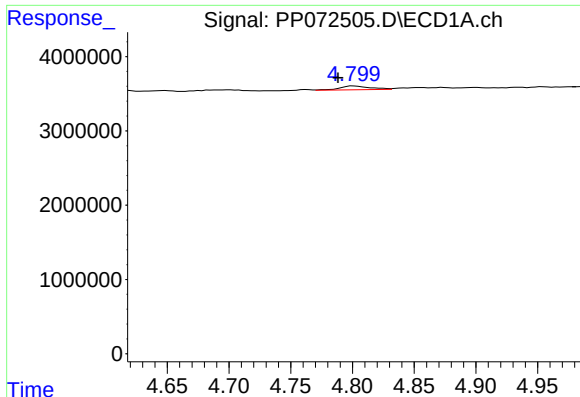
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 368379
Conc: 14.09 ng/ml



#8 AR-1221-1

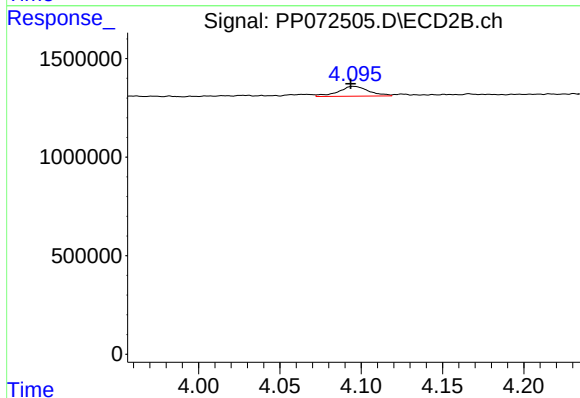
R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 118952
Conc: 4.44 ng/ml



#9 AR-1221-2

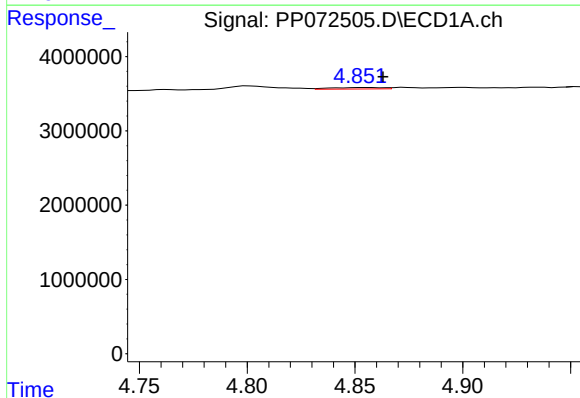
R.T.: 4.801 min
Delta R.T.: 0.012 min
Response: 885588
Conc: 43.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



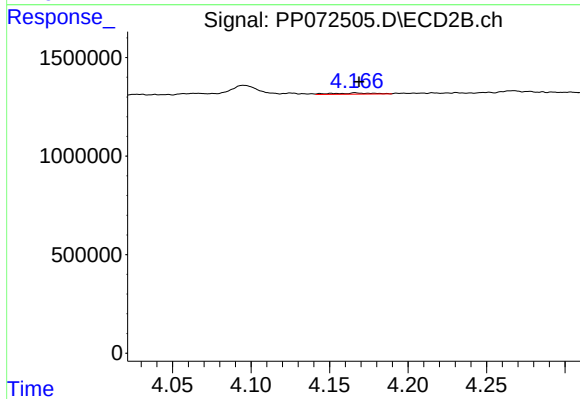
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: 0.002 min
Response: 654039
Conc: 31.85 ng/ml



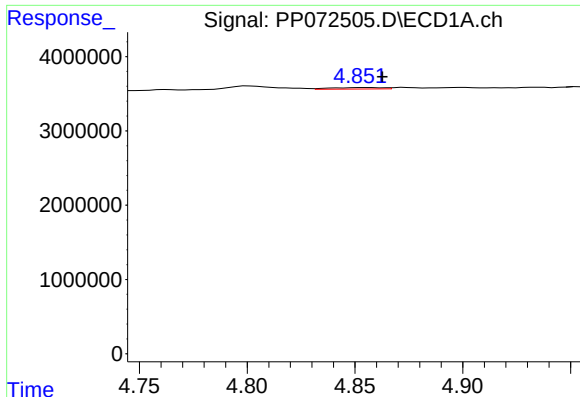
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 341920
Conc: 5.65 ng/ml



#10 AR-1221-3

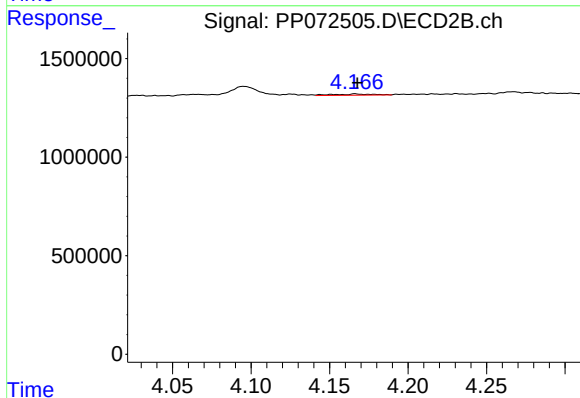
R.T.: 4.166 min
Delta R.T.: -0.003 min
Response: 113455
Conc: 1.93 ng/ml



#11 AR-1232-1

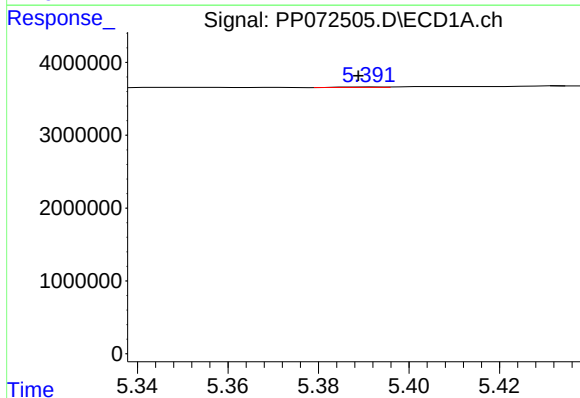
R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 341920
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



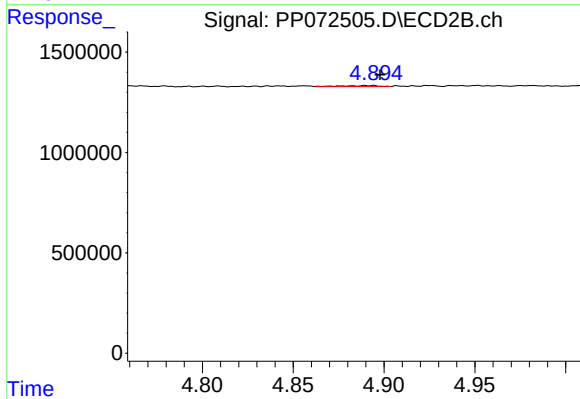
#11 AR-1232-1

R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 113455
Conc: 2.62 ng/ml



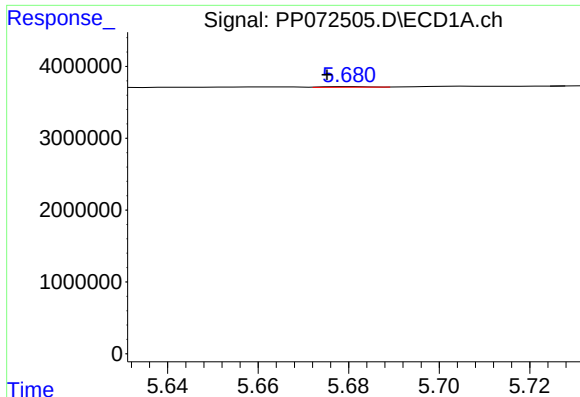
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 38435
Conc: 1.65 ng/ml



#12 AR-1232-2

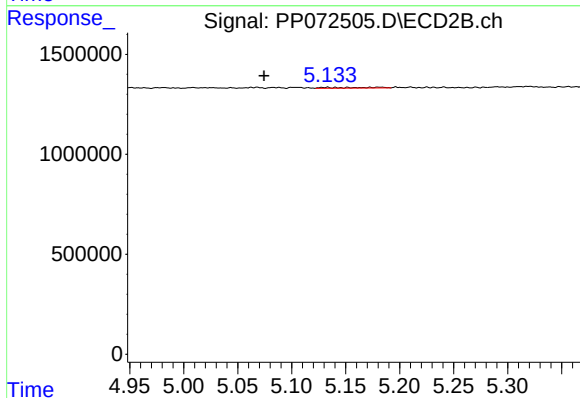
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 70882
Conc: 1.60 ng/ml



#13 AR-1232-3

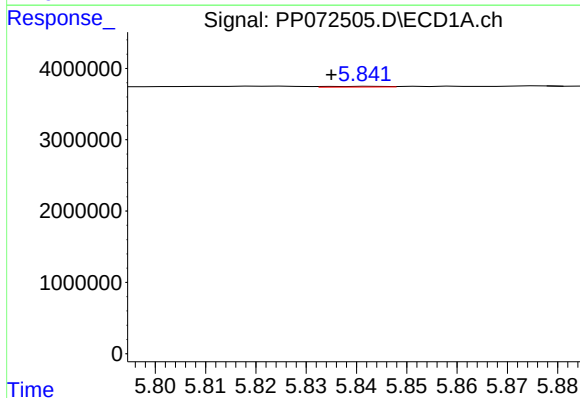
R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 63001
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



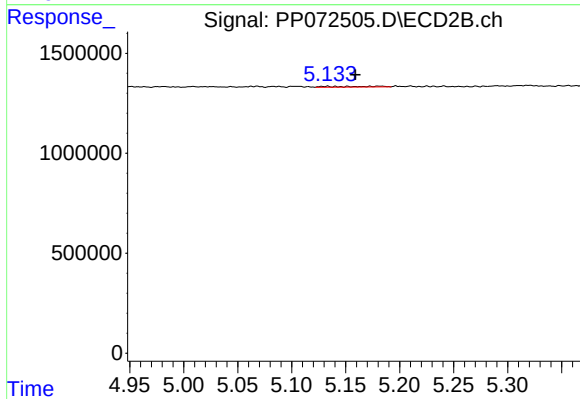
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: 0.059 min
Response: 99176
Conc: 4.24 ng/ml



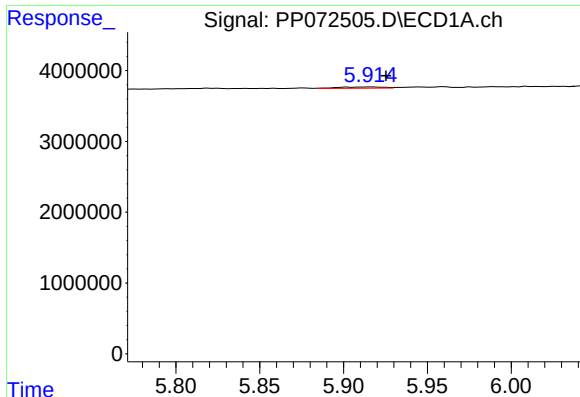
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.008 min
Response: 78436
Conc: 3.13 ng/ml



#14 AR-1232-4

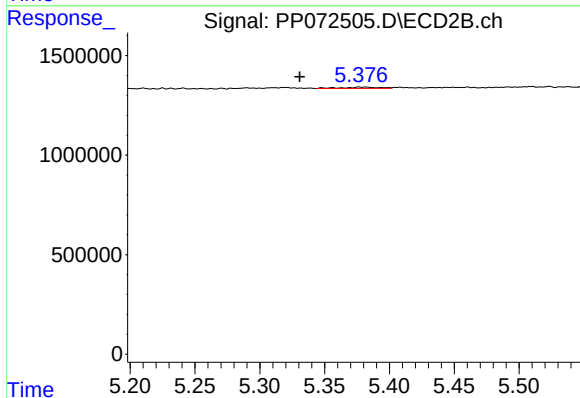
R.T.: 5.133 min
Delta R.T.: -0.026 min
Response: 99176
Conc: 4.79 ng/ml



#15 AR-1232-5

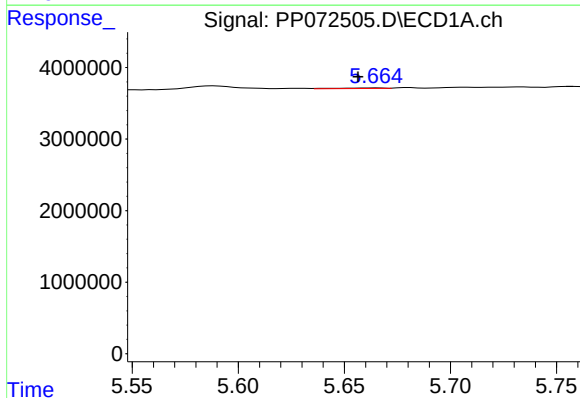
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 324695
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



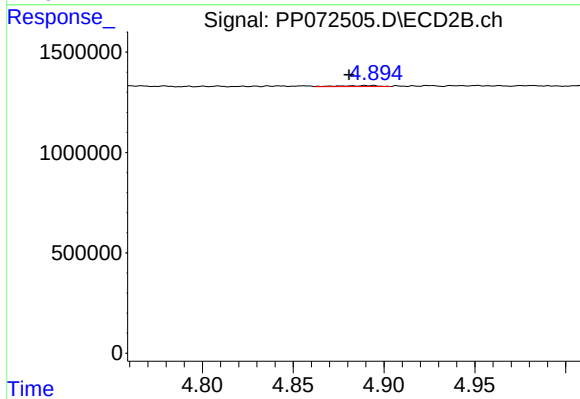
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.049 min
Response: 128780
Conc: 5.56 ng/ml



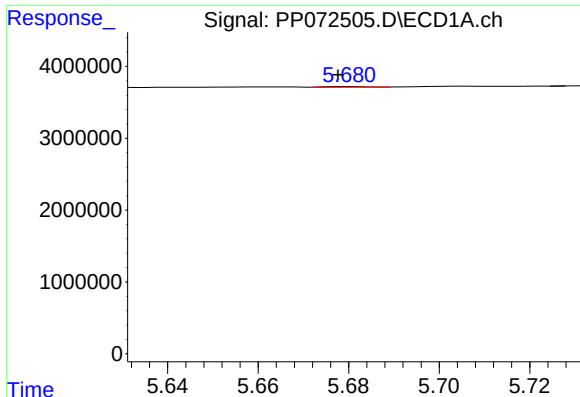
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 137804
Conc: 2.20 ng/ml



#16 AR-1242-1

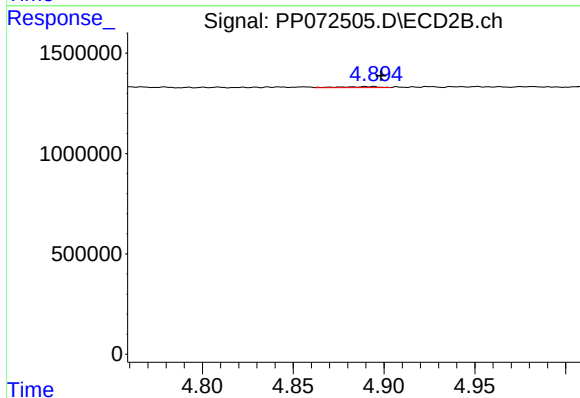
R.T.: 4.894 min
Delta R.T.: 0.014 min
Response: 70882
Conc: 1.36 ng/ml



#17 AR-1242-2

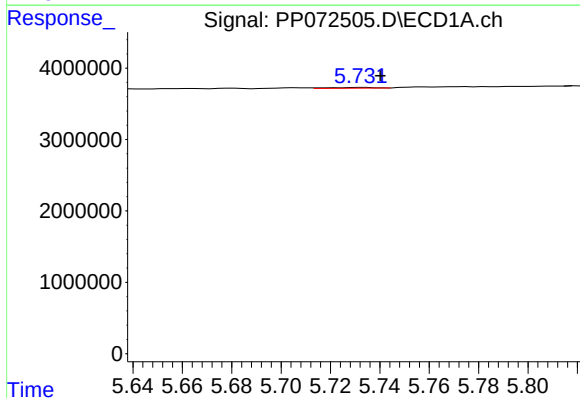
R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 63001
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



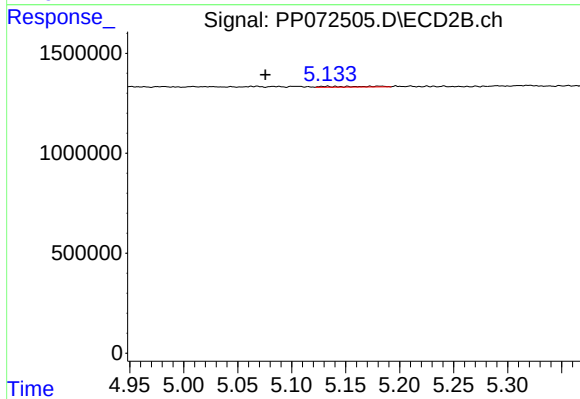
#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 70882
Conc: 0.96 ng/ml



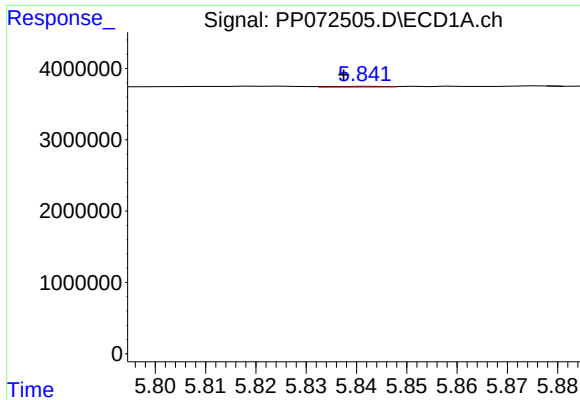
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 133813
Conc: 2.43 ng/ml



#18 AR-1242-3

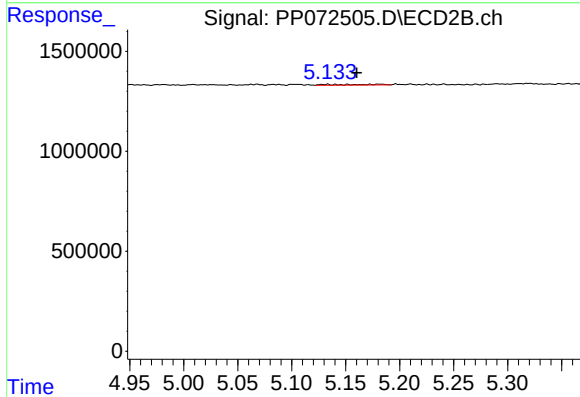
R.T.: 5.133 min
Delta R.T.: 0.058 min
Response: 99176
Conc: 2.53 ng/ml



#19 AR-1242-4

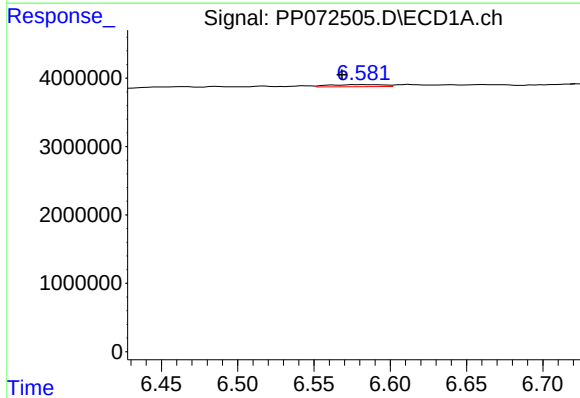
R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 78436
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



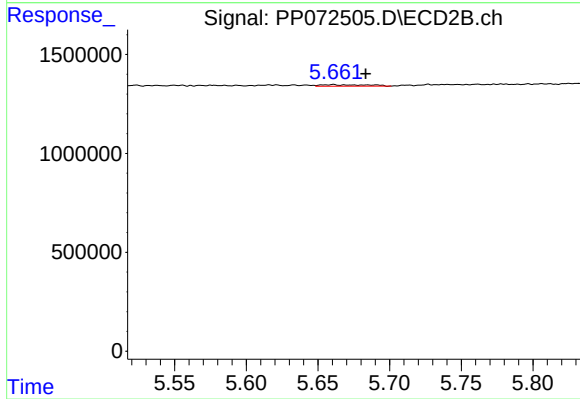
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.027 min
Response: 99176
Conc: 2.64 ng/ml



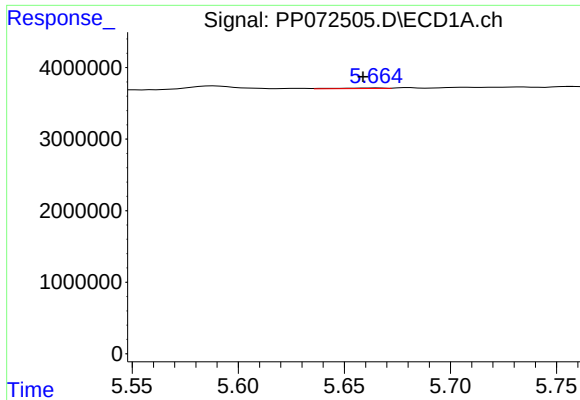
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.014 min
Response: 750303
Conc: 14.72 ng/ml



#20 AR-1242-5

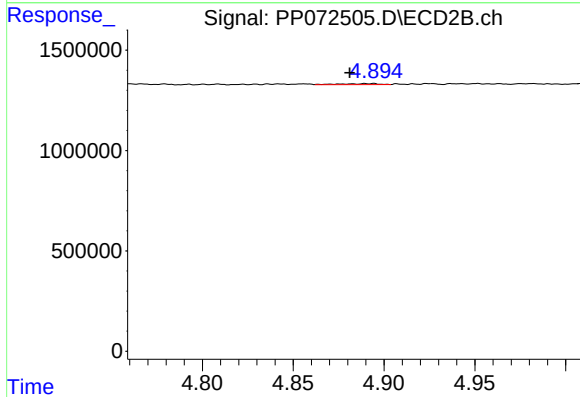
R.T.: 5.660 min
Delta R.T.: -0.024 min
Response: 160087
Conc: 3.32 ng/ml



#21 AR-1248-1

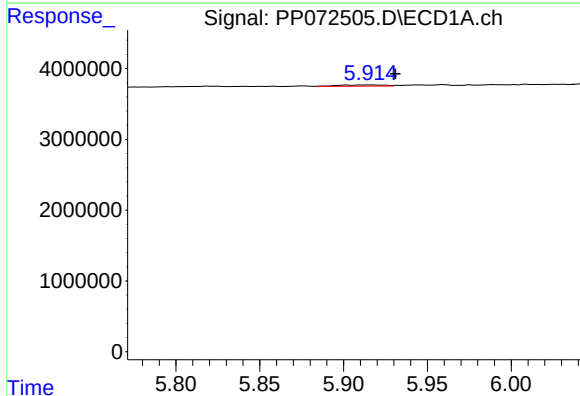
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 137804
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



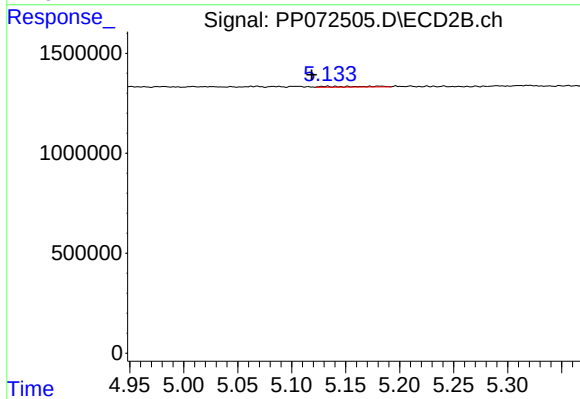
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: 0.013 min
Response: 70882
Conc: 1.64 ng/ml



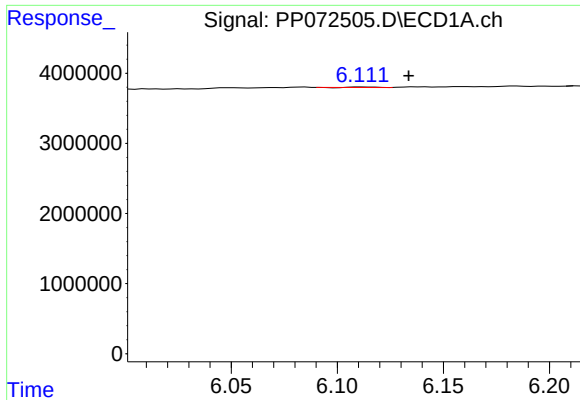
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 324695
Conc: 5.35 ng/ml



#22 AR-1248-2

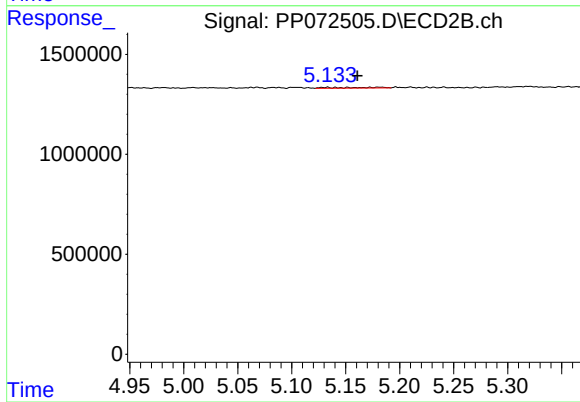
R.T.: 5.133 min
Delta R.T.: 0.015 min
Response: 99176
Conc: 1.76 ng/ml



#23 AR-1248-3

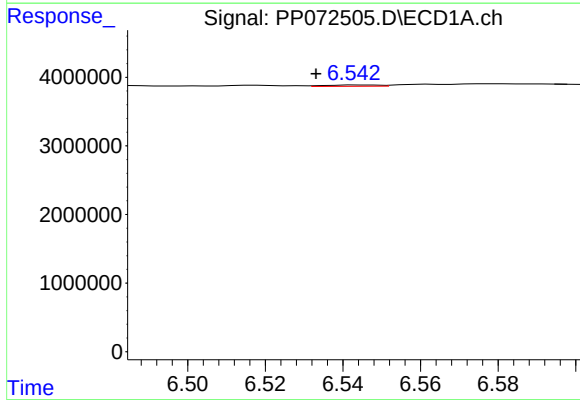
R.T.: 6.112 min
Delta R.T.: -0.022 min
Response: 42139
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



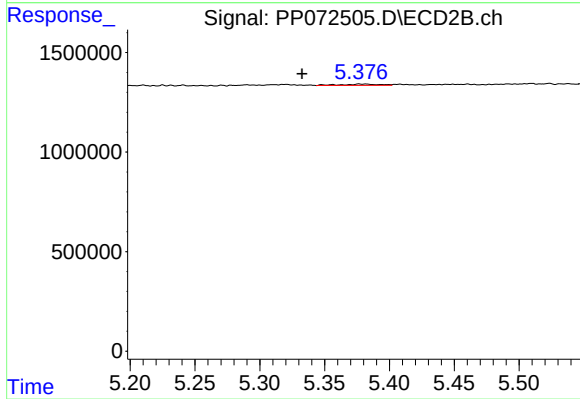
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: -0.028 min
Response: 99176
Conc: 1.68 ng/ml



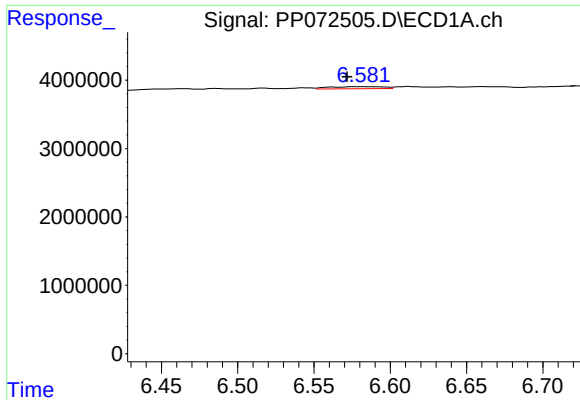
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.011 min
Response: 181414
Conc: 2.08 ng/ml



#24 AR-1248-4

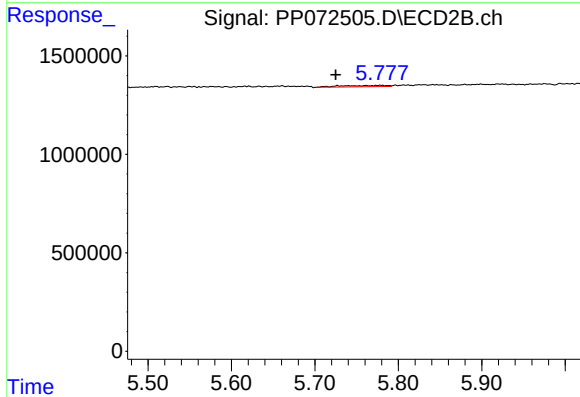
R.T.: 5.380 min
Delta R.T.: 0.047 min
Response: 128780
Conc: 1.85 ng/ml



#25 AR-1248-5

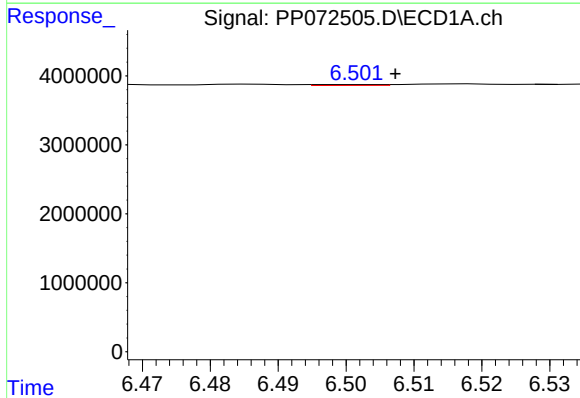
R.T.: 6.582 min
Delta R.T.: 0.010 min
Response: 750303
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



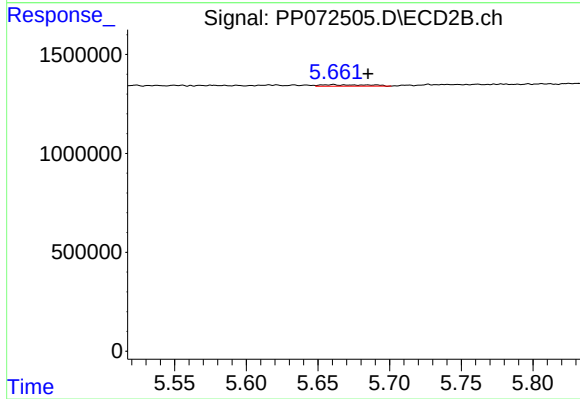
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.053 min
Response: 268203
Conc: 3.85 ng/ml



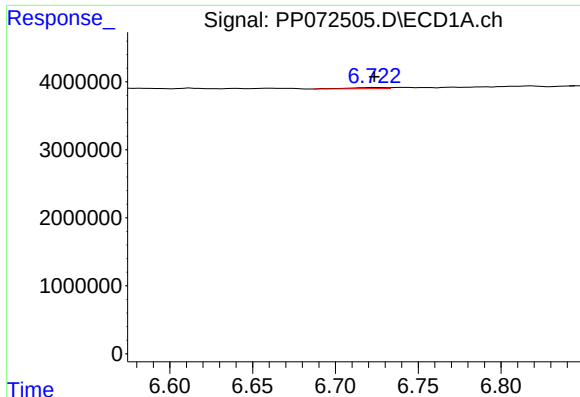
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 81672
Conc: 0.95 ng/ml



#26 AR-1254-1

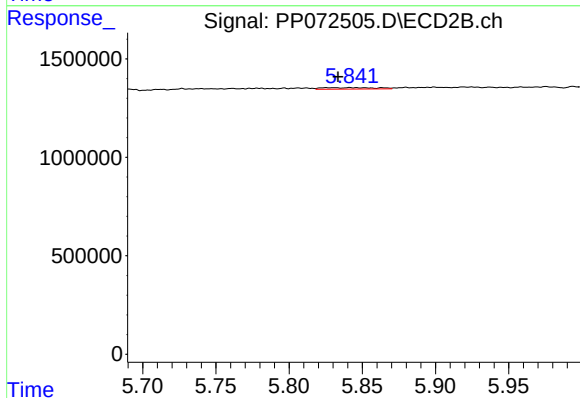
R.T.: 5.660 min
Delta R.T.: -0.025 min
Response: 160087
Conc: 1.60 ng/ml



#27 AR-1254-2

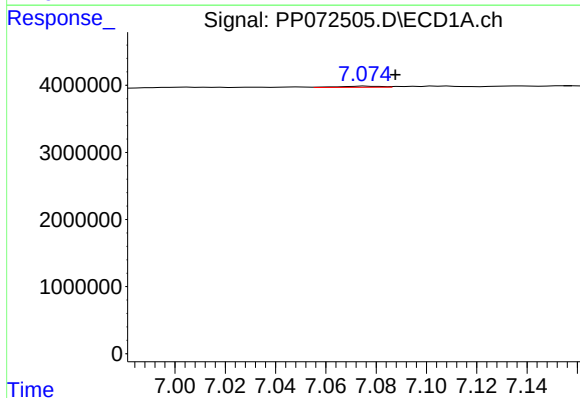
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 253378
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



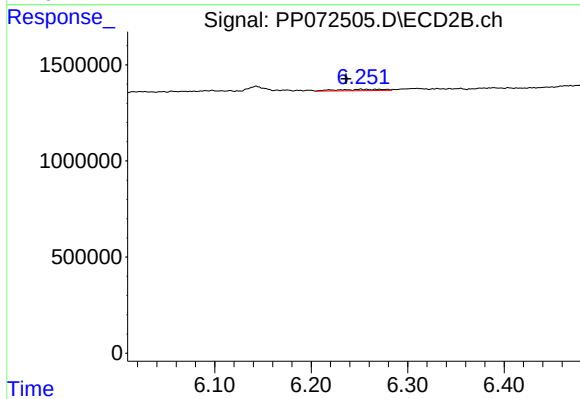
#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 190398
Conc: 2.21 ng/ml



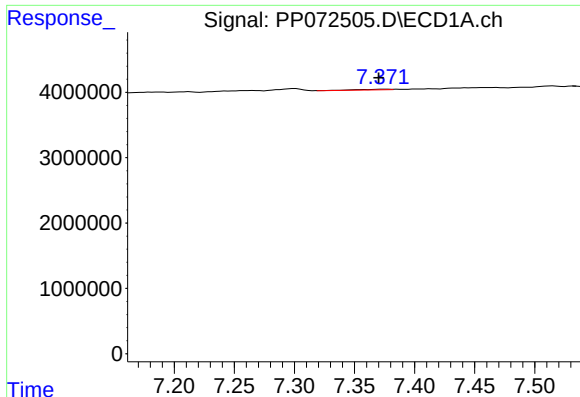
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.012 min
Response: 203957
Conc: 1.55 ng/ml



#28 AR-1254-3

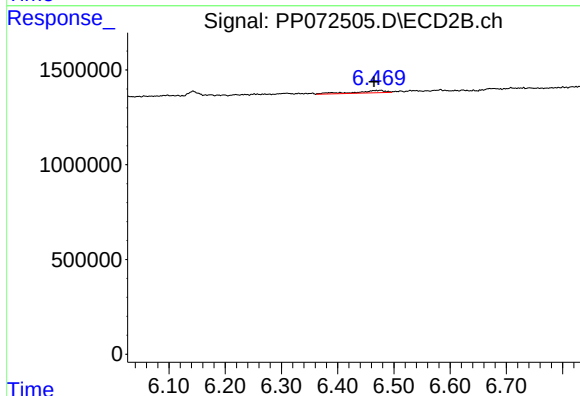
R.T.: 6.252 min
Delta R.T.: 0.016 min
Response: 230752
Conc: 1.79 ng/ml



#29 AR-1254-4

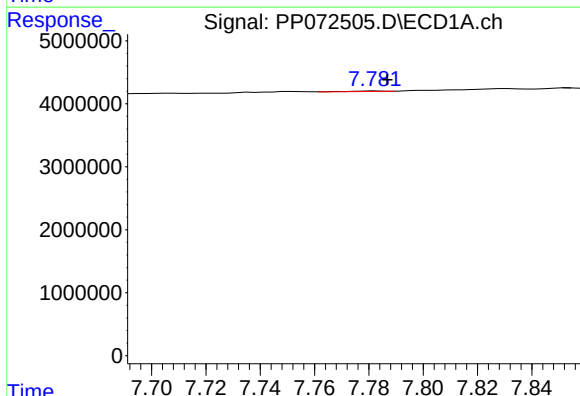
R.T.: 7.373 min
Delta R.T.: 0.003 min
Response: 166634
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



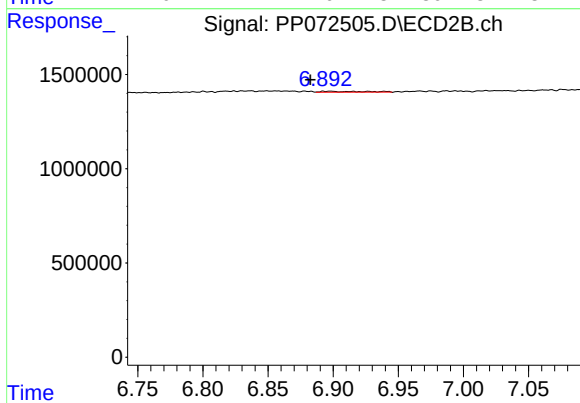
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.010 min
Response: 485257
Conc: 5.69 ng/ml



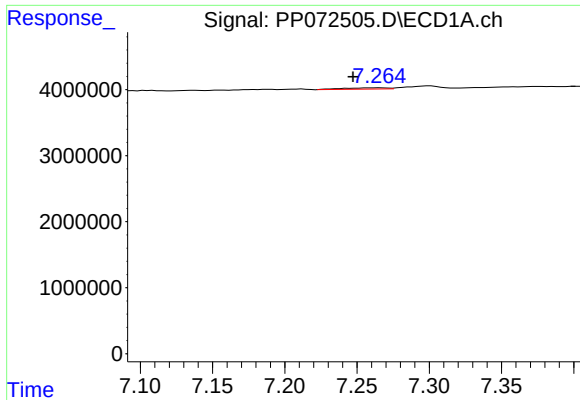
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.004 min
Response: 64713
Conc: 0.58 ng/ml



#30 AR-1254-5

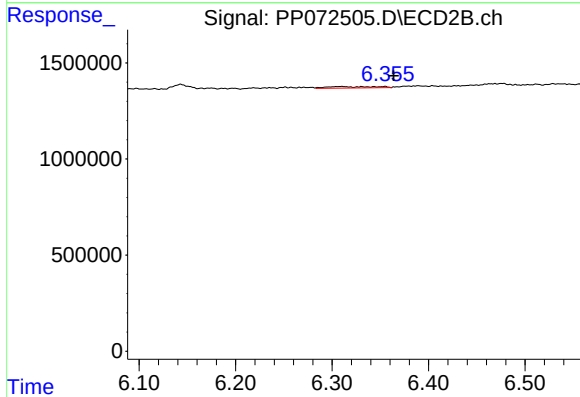
R.T.: 6.897 min
Delta R.T.: 0.014 min
Response: 124615
Conc: 1.10 ng/ml



#31 AR-1260-1

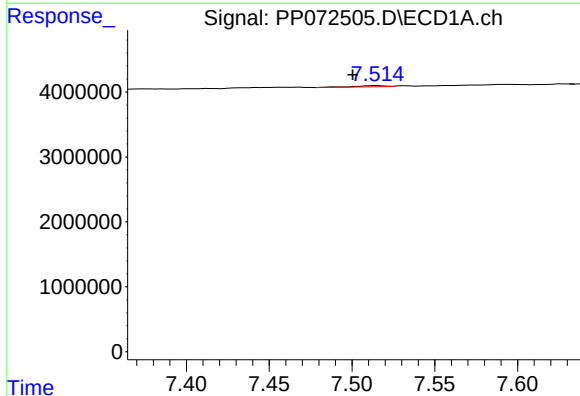
R.T.: 7.264 min
Delta R.T.: 0.017 min
Response: 408327
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



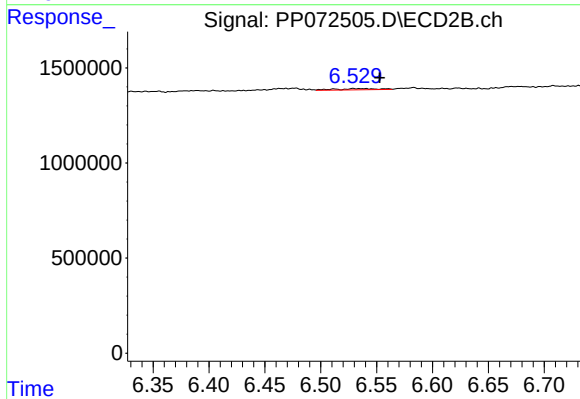
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: -0.055 min
Response: 261160
Conc: 3.27 ng/ml



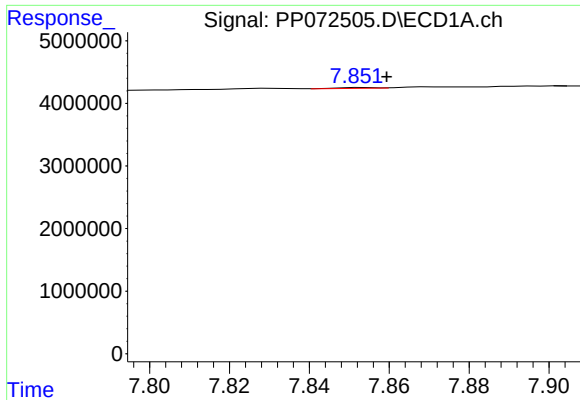
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.014 min
Response: 221878
Conc: 1.55 ng/ml



#32 AR-1260-2

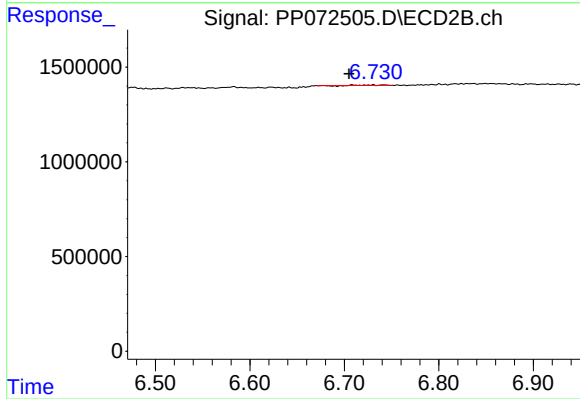
R.T.: 6.536 min
Delta R.T.: -0.016 min
Response: 163984
Conc: 1.62 ng/ml



#33 AR-1260-3

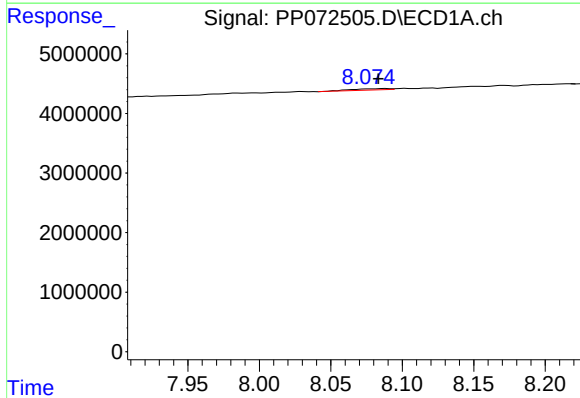
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 76548
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



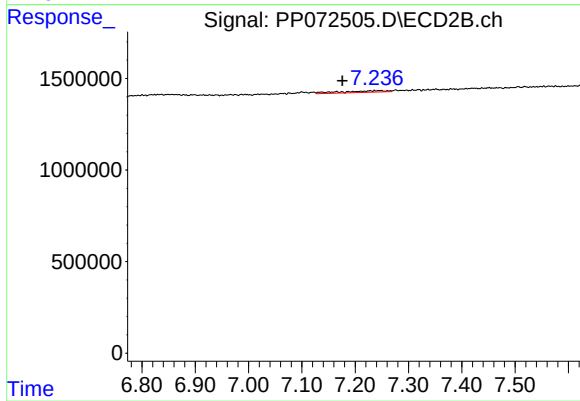
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 25901
Conc: 0.30 ng/ml



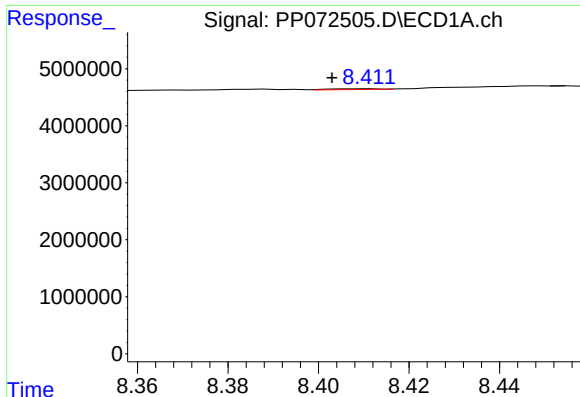
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: 0.005 min
Response: 424983
Conc: 3.96 ng/ml



#34 AR-1260-4

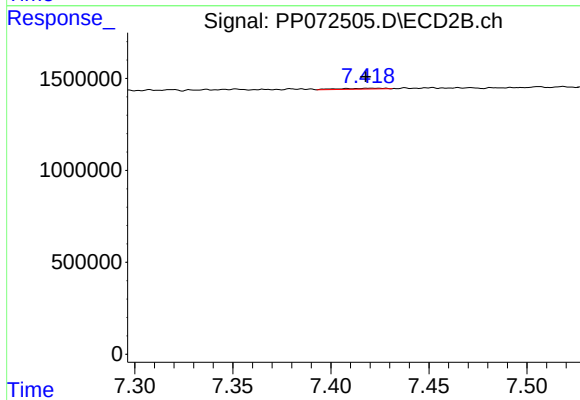
R.T.: 7.228 min
Delta R.T.: 0.052 min
Response: 524045
Conc: 7.27 ng/ml



#35 AR-1260-5

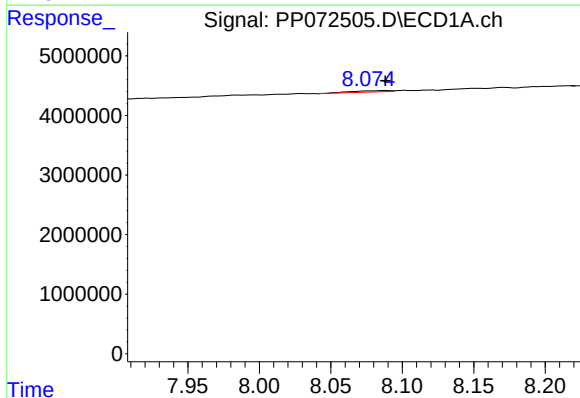
R.T.: 8.411 min
Delta R.T.: 0.008 min
Response: 103823
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



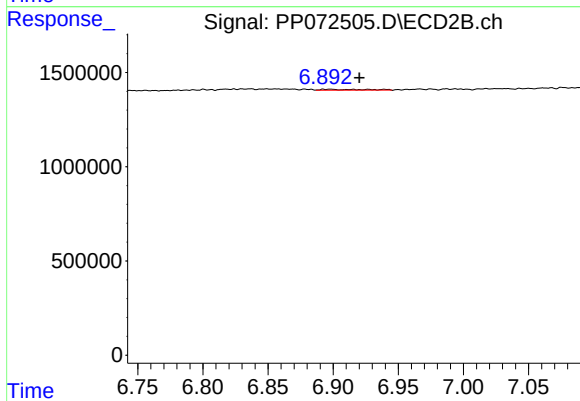
#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 73124
Conc: 0.42 ng/ml



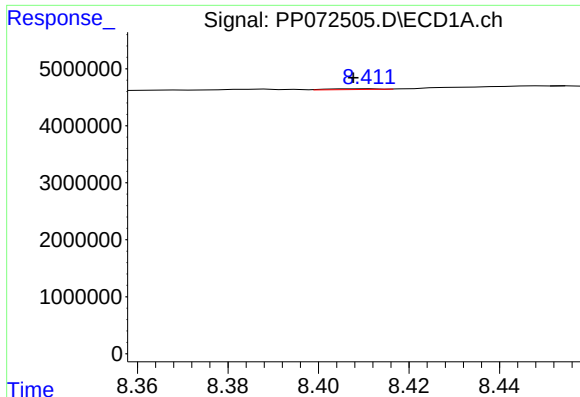
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 424983
Conc: 3.19 ng/ml



#36 AR-1262-1

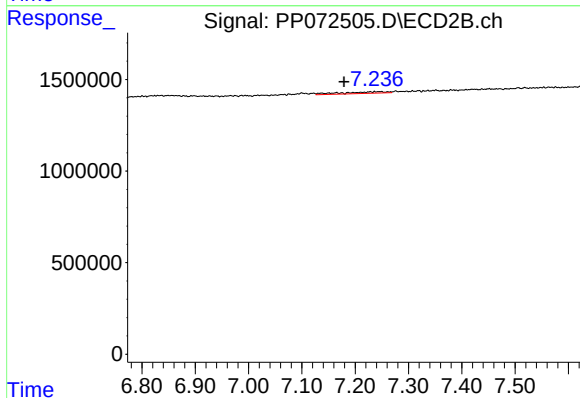
R.T.: 6.897 min
Delta R.T.: -0.024 min
Response: 124615
Conc: 1.10 ng/ml



#37 AR-1262-2

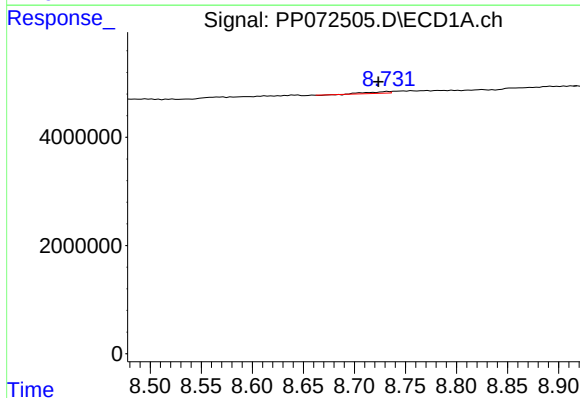
R.T.: 8.411 min
Delta R.T.: 0.004 min
Response: 103823
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



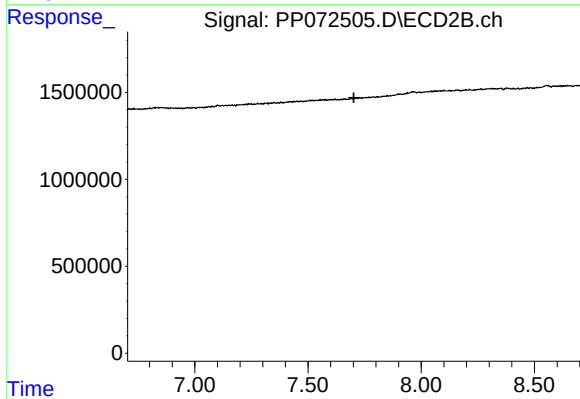
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.049 min
Response: 524045
Conc: 5.40 ng/ml



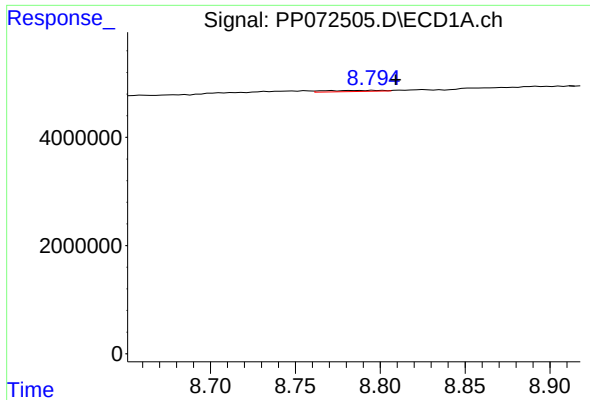
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 409431
Conc: 2.21 ng/ml



#38 AR-1262-3

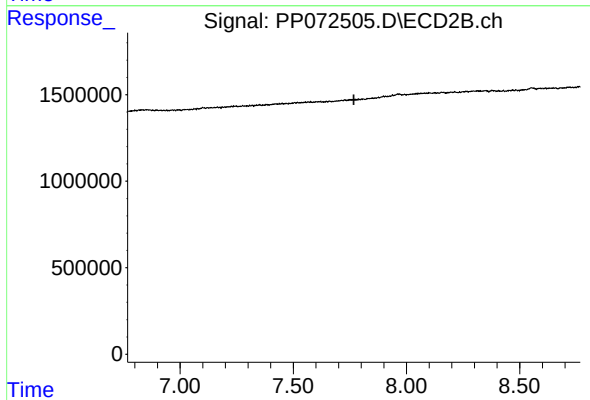
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.



#39 AR-1262-4

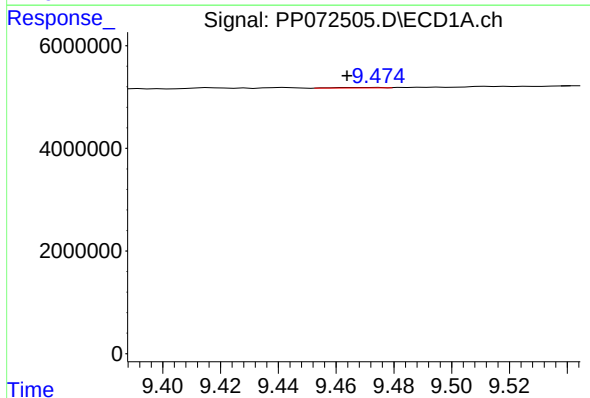
R.T.: 8.796 min
Delta R.T.: -0.013 min
Response: 500735
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



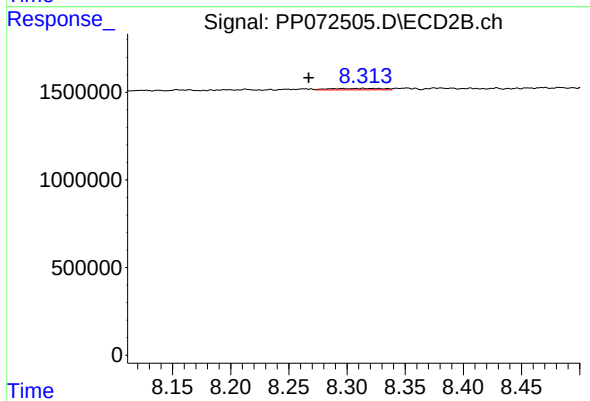
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



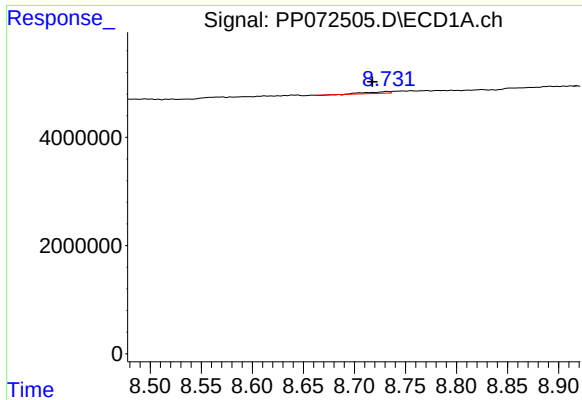
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.004 min
Response: 122538
Conc: 1.33 ng/ml



#40 AR-1262-5

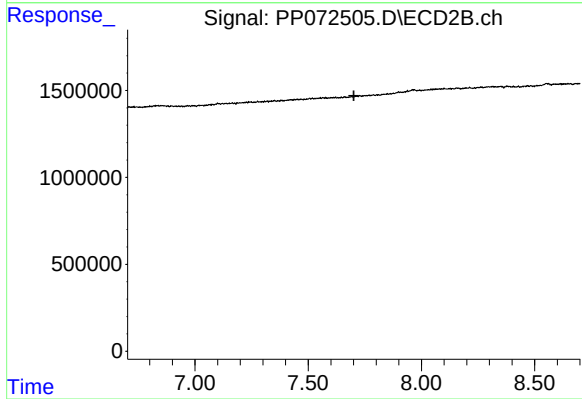
R.T.: 8.314 min
Delta R.T.: 0.047 min
Response: 245104
Conc: 3.77 ng/ml



#41 AR-1268-1

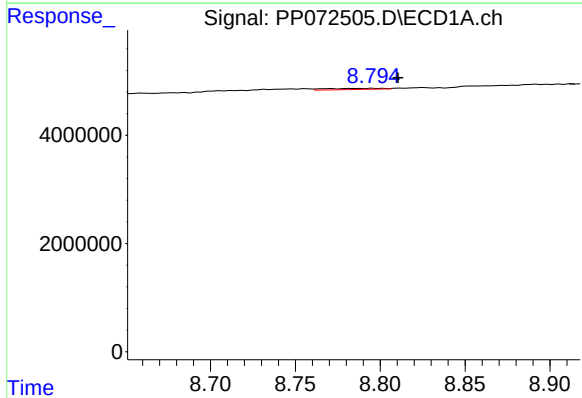
R.T.: 8.733 min
Delta R.T.: 0.015 min
Response: 409431
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



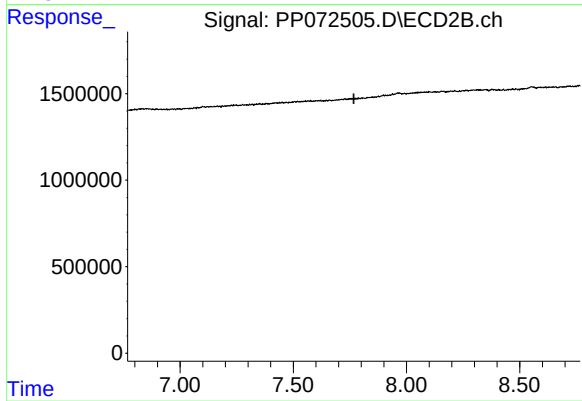
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



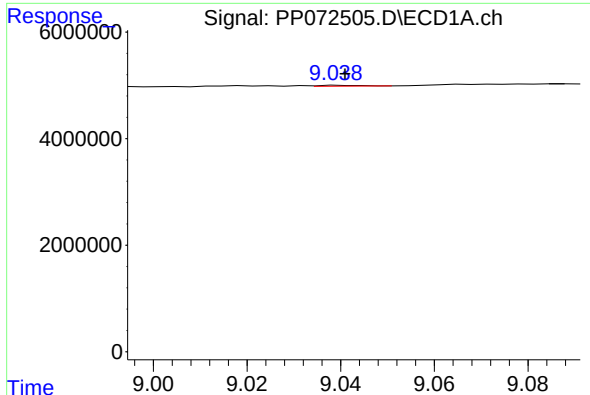
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.015 min
Response: 500735
Conc: 1.79 ng/ml



#42 AR-1268-2

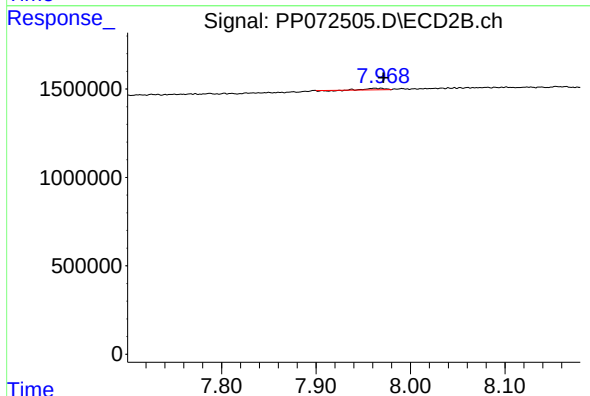
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

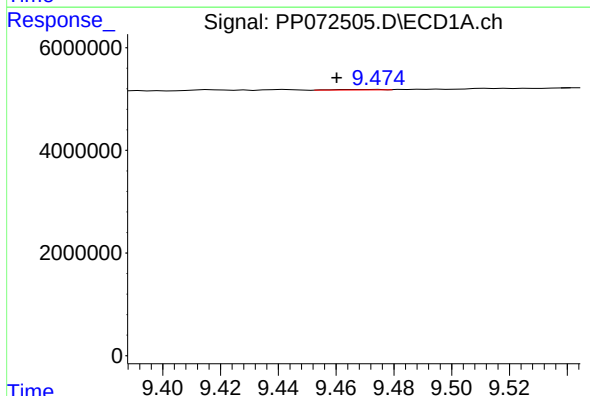
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 100140
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



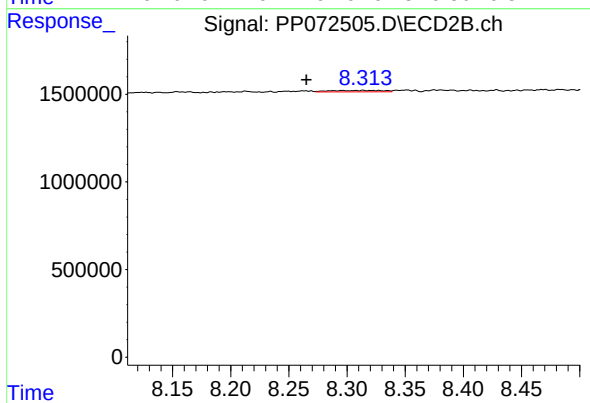
#43 AR-1268-3

R.T.: 7.963 min
Delta R.T.: -0.008 min
Response: 84055
Conc: 0.50 ng/ml



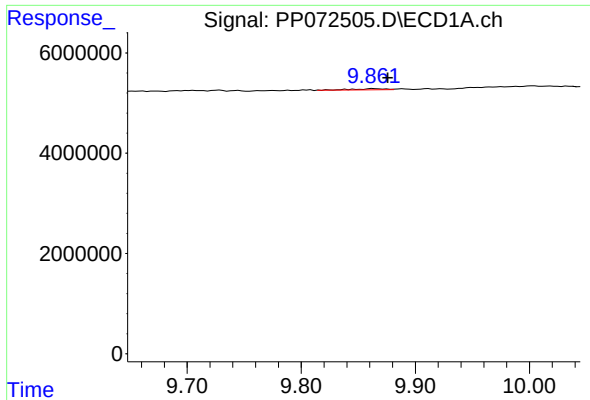
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.007 min
Response: 122538
Conc: 1.17 ng/ml



#44 AR-1268-4

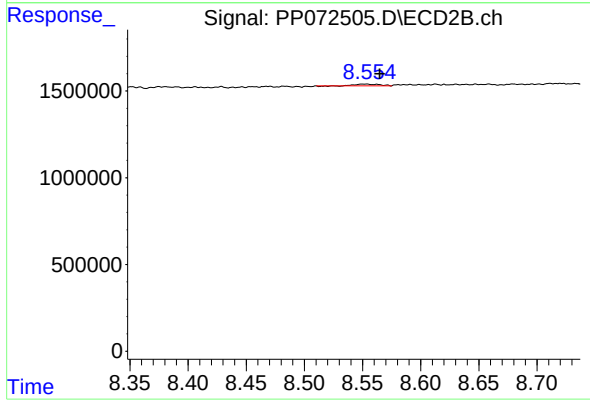
R.T.: 8.314 min
Delta R.T.: 0.049 min
Response: 245104
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.013 min
Response: 439928
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168228BL



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.013 min
Response: 127040
Conc: 0.28 ng/ml