

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071025\
 Data File : PP073683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 05:49
 Operator : YP\AJ
 Sample : Q2549-01 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 08:50:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.486	3.777	2430913	3430160	1.775	1.862
2)	SA Decachlor...	10.173	8.780	2873889	2453481	2.634	1.854 #
Target Compounds							
3)	L1 AR-1016-1	5.640	0.000	3206366	0	67.483	N.D. #
4)	L1 AR-1016-2	5.667	0.000	1169413	0	16.421	N.D. #
5)	L1 AR-1016-3	5.709	5.048	158956	146259	3.641	2.703 #
6)	L1 AR-1016-4	5.816	5.048f	2110025	146259	58.701	3.333 #
7)	L1 AR-1016-5	6.114	5.313	75513	71102	2.410	1.303 #
8)	L2 AR-1221-1	4.696	3.995	69682	89681	3.900	3.316
9)	L2 AR-1221-2	4.791	4.081	179948	203234	13.325	9.982 #
10)	L2 AR-1221-3	4.848	4.153	103383	36144	2.485	0.588 #
11)	L3 AR-1232-1	4.848	4.153	103383	36144	3.166	0.775 #
12)	L3 AR-1232-2	5.376	0.000	85481	0	5.259	N.D. #
13)	L3 AR-1232-3	5.667	5.048	1169413	146259	35.444	5.844 #
14)	L3 AR-1232-4	5.816	0.000	2110025	0	128.307	N.D. #
15)	L3 AR-1232-5	5.918	5.313	238371	71102	22.551	3.151 #
16)	L4 AR-1242-1	5.640	0.000	3206366	0	83.962	N.D. #
17)	L4 AR-1242-2	5.667	0.000	1169413	0	19.529	N.D. #
18)	L4 AR-1242-3	5.709	5.048	158956	146259	4.341	3.183 #
19)	L4 AR-1242-4	5.816	0.000	2110025	0	65.659	N.D. #
20)	L4 AR-1242-5	6.550	0.000	39381	0	1.203	N.D. #
21)	L5 AR-1248-1	5.640	0.000	3206366	0	103.865	N.D. #
22)	L5 AR-1248-2	5.918	5.048f	238371	146259	5.971	2.377 #
23)	L5 AR-1248-3	6.114	0.000	75513	0	1.700	N.D. #
24)	L5 AR-1248-4	6.531	5.313	128804	71102	2.338	0.943 #
25)	L5 AR-1248-5	6.550	0.000	39381	0	0.732	N.D. #
26)	L6 AR-1254-1	6.482	0.000	101471	0	1.893	N.D. #
27)	L6 AR-1254-2	6.680	5.851f	126412	56173	1.518	0.558 #
28)	L6 AR-1254-3	7.061	6.209	533247	79800	6.037	0.517 #
29)	L6 AR-1254-4	7.330	6.447	137202	304728	1.744	3.223 #
30)	L6 AR-1254-5	7.768	6.873	176916	130068	2.401	0.975 #
31)	L7 AR-1260-1	7.224	6.334	251031	55069	4.258	0.564 #
32)	L7 AR-1260-2	7.492	6.507	904617	646090	9.439	5.260 #
33)	L7 AR-1260-3	7.828	6.741f	295604	164715	4.045	1.505 #
34)	L7 AR-1260-4	8.065	7.145	897977	384850	13.752	4.304 #
35)	L7 AR-1260-5	8.398	7.403	2082775	382652	13.807	1.703 #
36)	L8 AR-1262-1	8.065	6.873	897977	130068	10.318	0.881 #
37)	L8 AR-1262-2	8.398	7.145	2082775	384850	10.518	3.011 #
38)	L8 AR-1262-3	8.734f	7.656	239300	203879	1.903	1.788
39)	L8 AR-1262-4	8.734f	7.733	239300	184689	2.566	1.003 #
40)	L8 AR-1262-5	9.409	0.000	235737	0	3.719	N.D. #
41)	L9 AR-1268-1	8.734f	7.656	239300	203879	1.072	0.663 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071025\
Data File : PP073683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 05:49
Operator : YP\AJ
Sample : Q2549-01 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

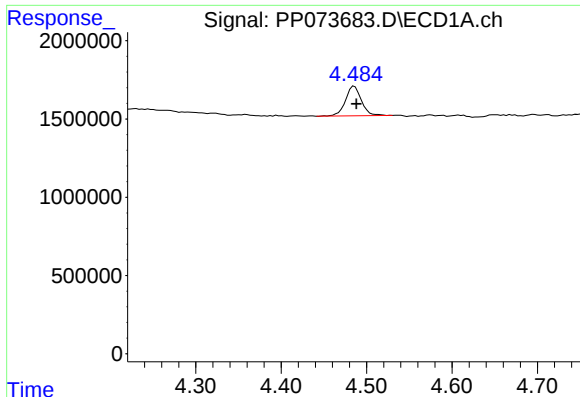
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 08:50:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 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	8.734f	7.733	239300	184689	1.256	0.695 #
43)	L9 AR-1268-3	8.993	7.930	296054	91709	1.788	0.407 #
44)	L9 AR-1268-4	9.409	0.000	235737	0	3.390	N.D. #
45)	L9 AR-1268-5	9.852	8.529	100322	107353	0.218	0.174

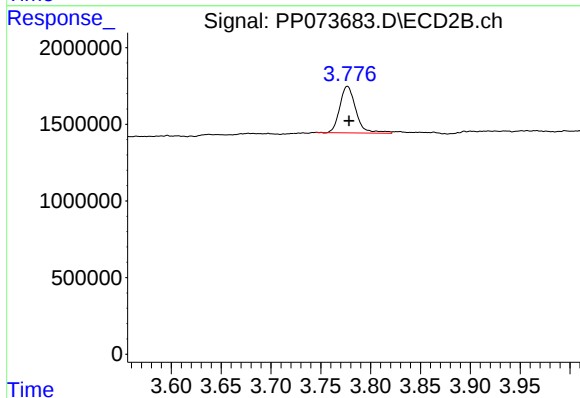
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

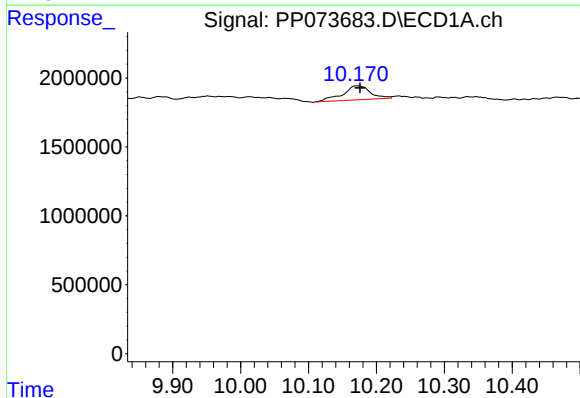
R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 2430913
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



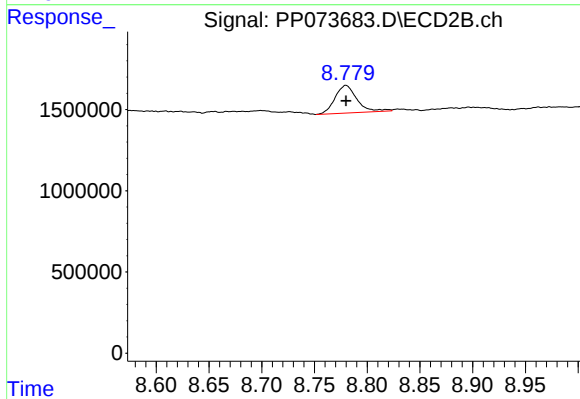
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 3430160
Conc: 1.86 ng/ml



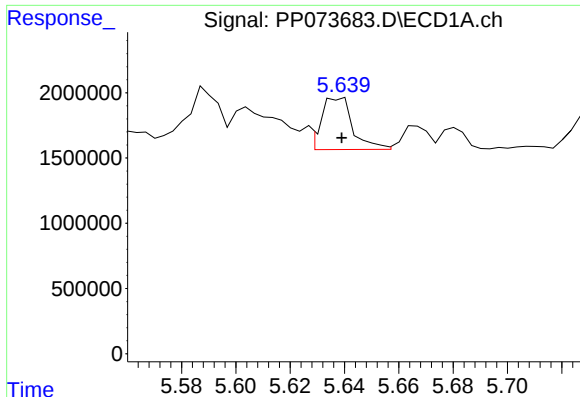
#2 Decachlorobiphenyl

R.T.: 10.173 min
Delta R.T.: -0.003 min
Response: 2873889
Conc: 2.63 ng/ml



#2 Decachlorobiphenyl

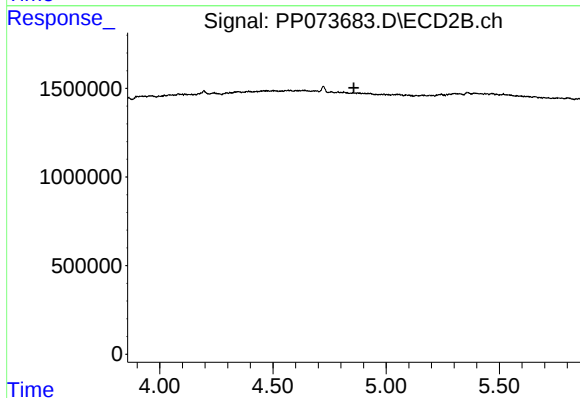
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 2453481
Conc: 1.85 ng/ml



#3 AR-1016-1

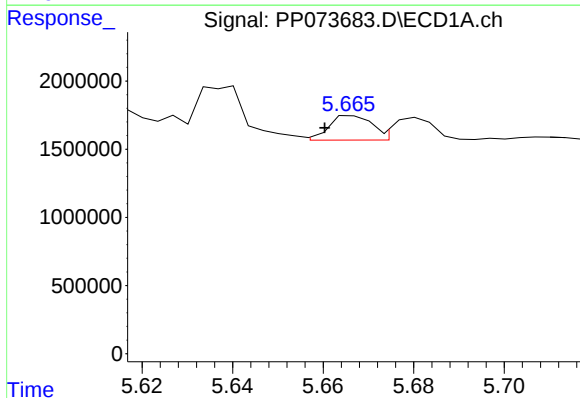
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 3206366
Conc: 67.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



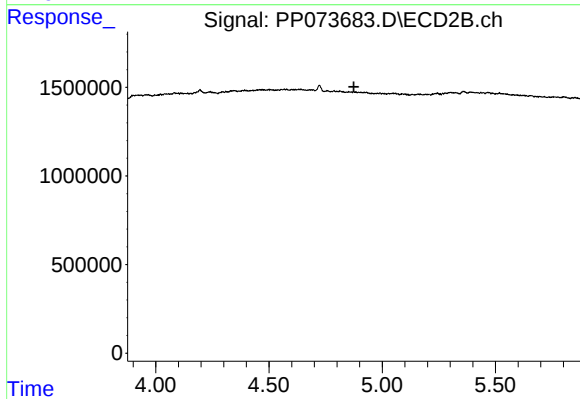
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



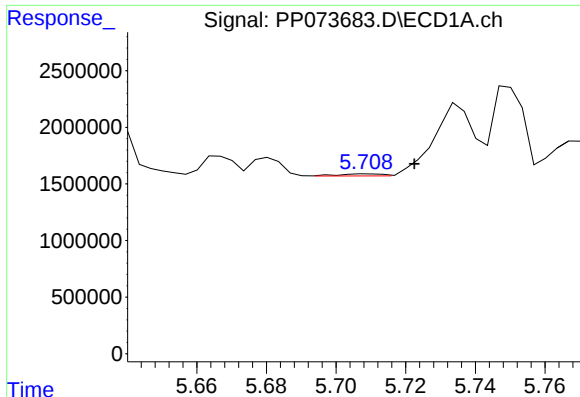
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 1169413
Conc: 16.42 ng/ml



#4 AR-1016-2

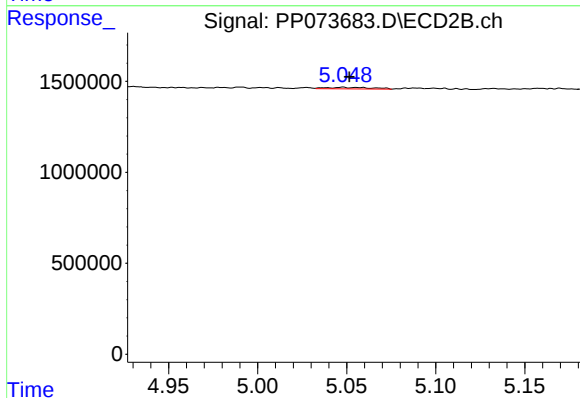
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#5 AR-1016-3

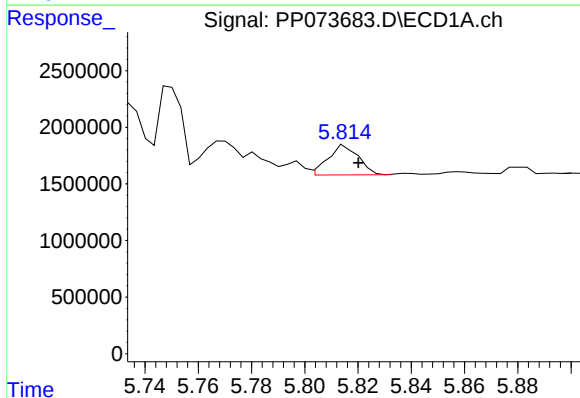
R.T.: 5.709 min
Delta R.T.: -0.013 min
Response: 158956
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



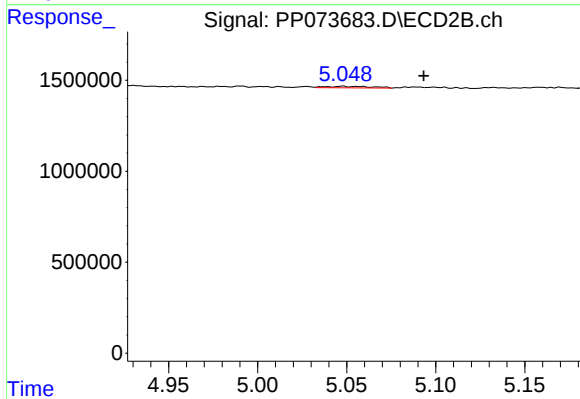
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 146259
Conc: 2.70 ng/ml



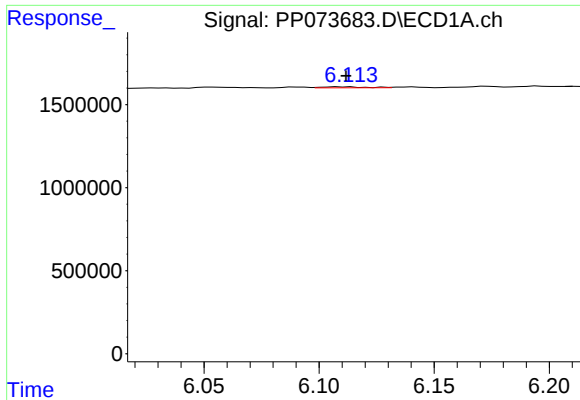
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 2110025
Conc: 58.70 ng/ml



#6 AR-1016-4

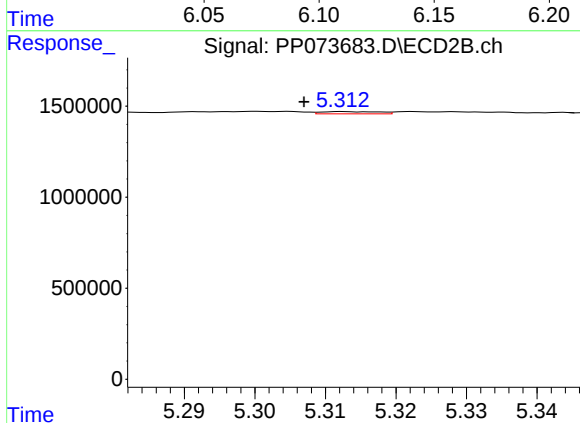
R.T.: 5.048 min
Delta R.T.: -0.046 min
Response: 146259
Conc: 3.33 ng/ml



#7 AR-1016-5

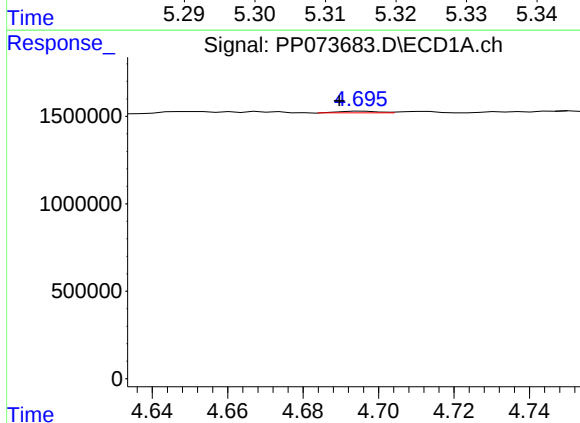
R.T.: 6.114 min
Delta R.T.: 0.002 min
Response: 75513
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



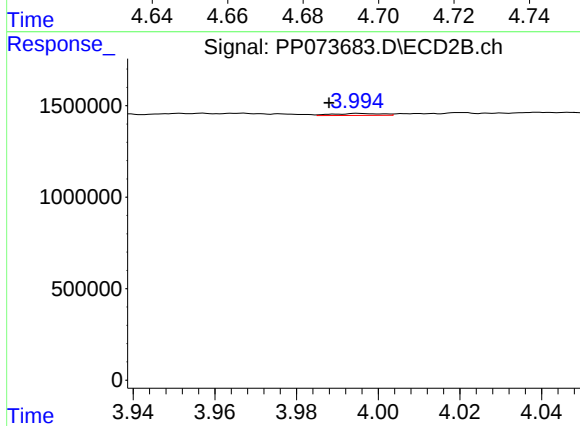
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: 0.006 min
Response: 71102
Conc: 1.30 ng/ml



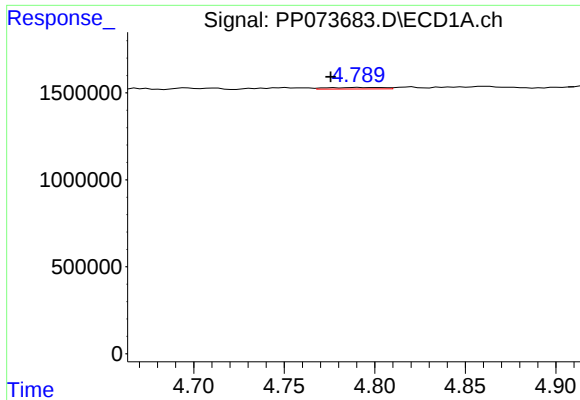
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: 0.006 min
Response: 69682
Conc: 3.90 ng/ml



#8 AR-1221-1

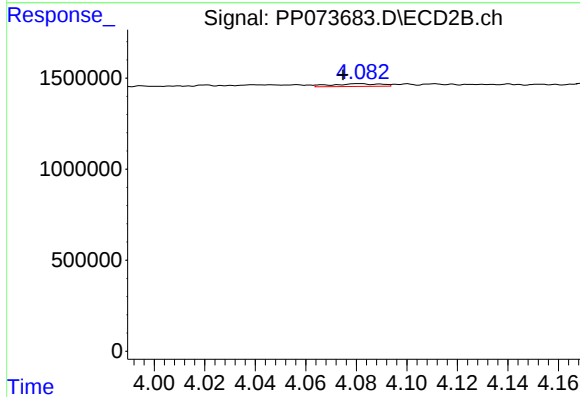
R.T.: 3.995 min
Delta R.T.: 0.007 min
Response: 89681
Conc: 3.32 ng/ml



#9 AR-1221-2

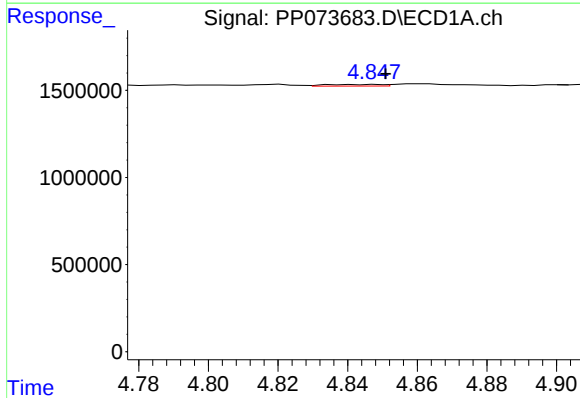
R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 179948
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



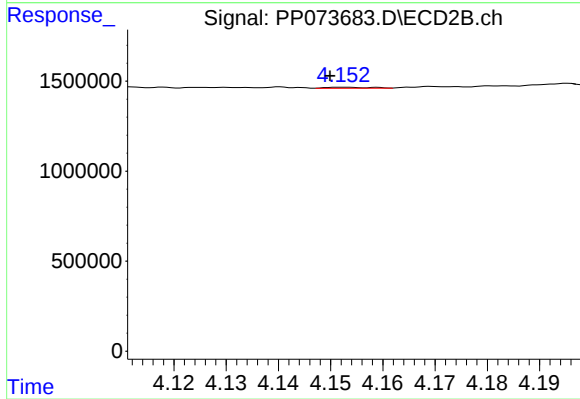
#9 AR-1221-2

R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 203234
Conc: 9.98 ng/ml



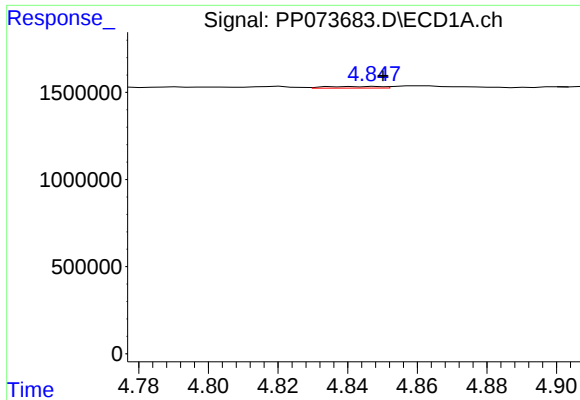
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 103383
Conc: 2.48 ng/ml



#10 AR-1221-3

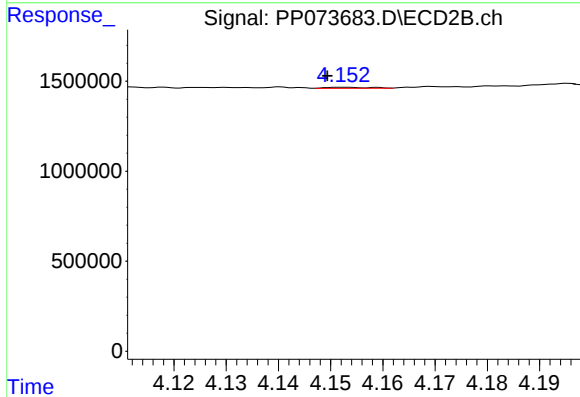
R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 36144
Conc: 0.59 ng/ml



#11 AR-1232-1

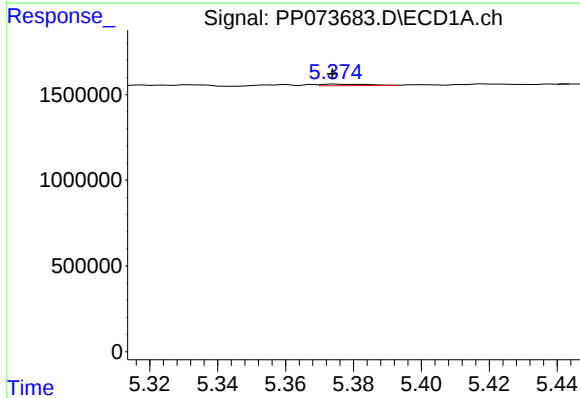
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 103383
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



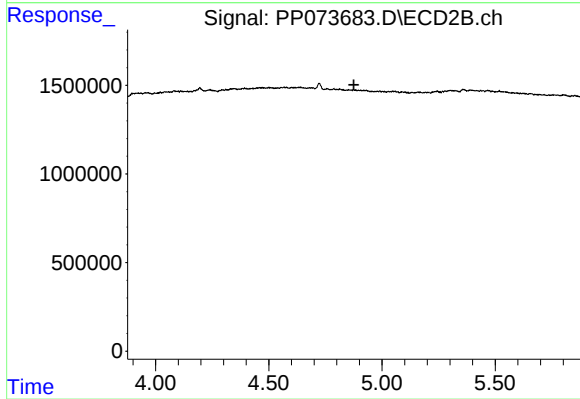
#11 AR-1232-1

R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 36144
Conc: 0.78 ng/ml



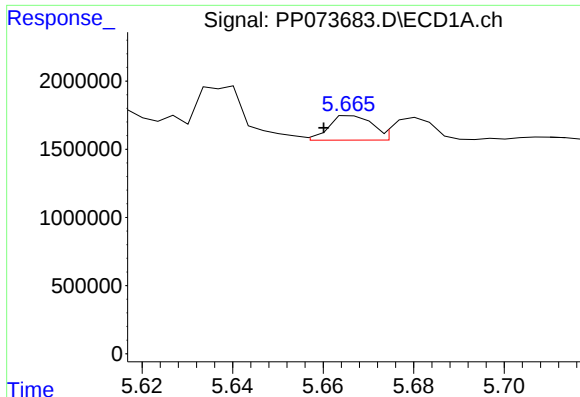
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 85481
Conc: 5.26 ng/ml



#12 AR-1232-2

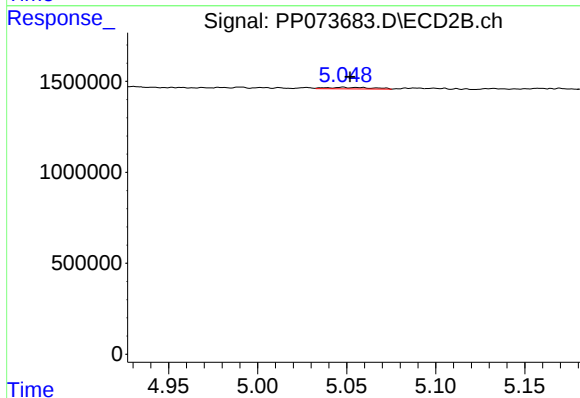
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.



#13 AR-1232-3

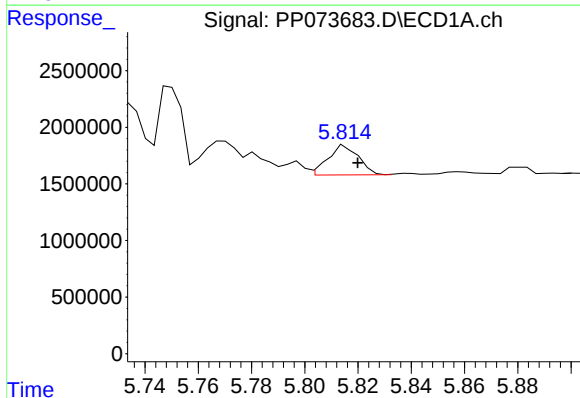
R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 1169413
Conc: 35.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



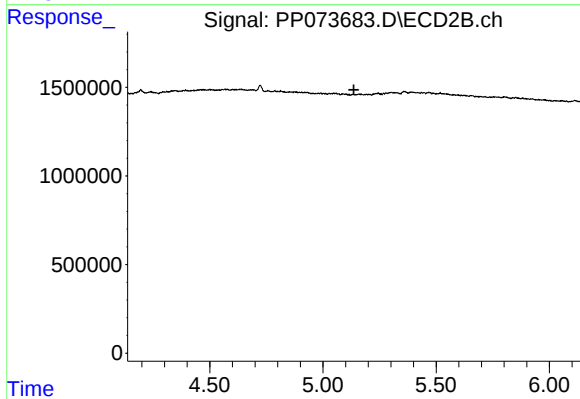
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 146259
Conc: 5.84 ng/ml



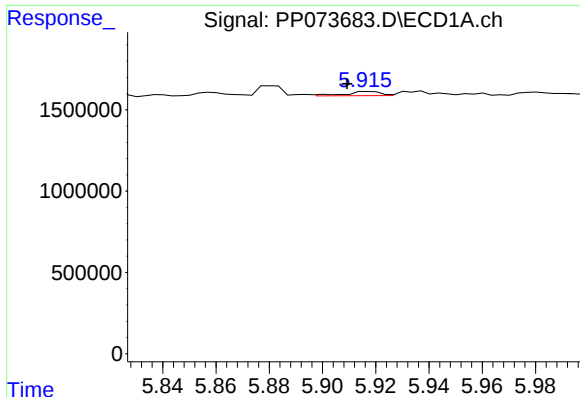
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 2110025
Conc: 128.31 ng/ml



#14 AR-1232-4

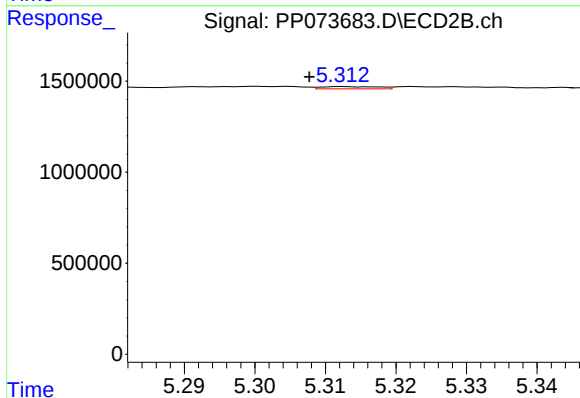
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#15 AR-1232-5

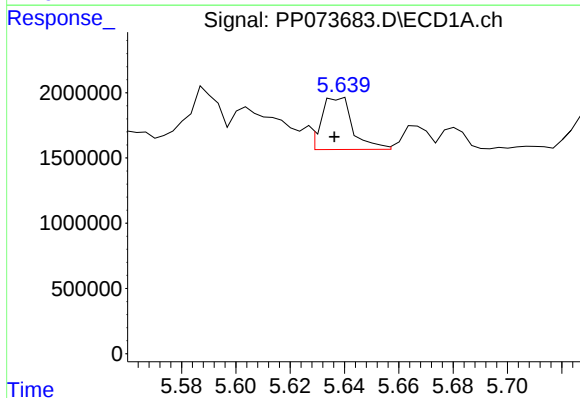
R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 238371
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



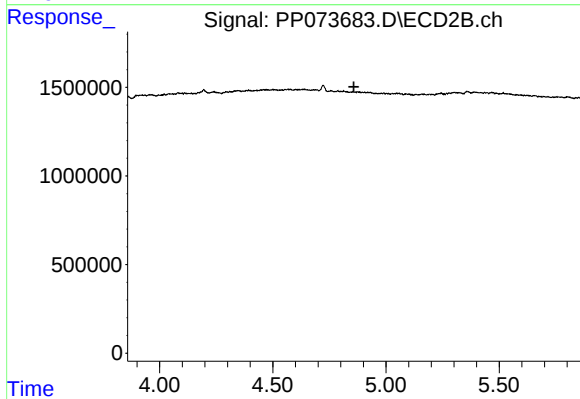
#15 AR-1232-5

R.T.: 5.313 min
Delta R.T.: 0.005 min
Response: 71102
Conc: 3.15 ng/ml



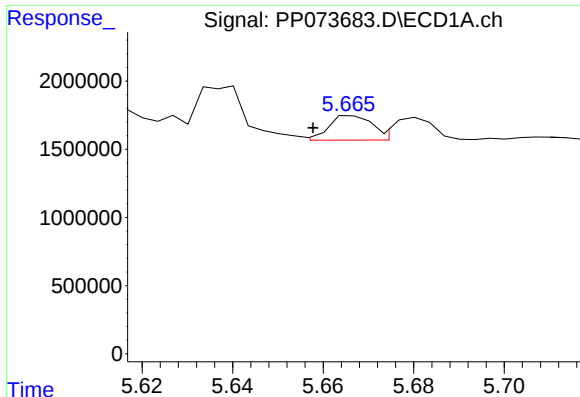
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 3206366
Conc: 83.96 ng/ml



#16 AR-1242-1

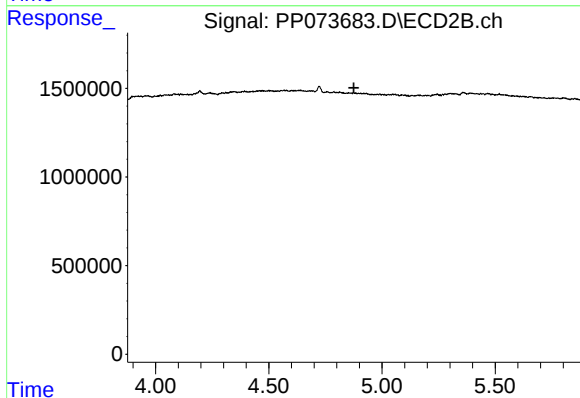
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#17 AR-1242-2

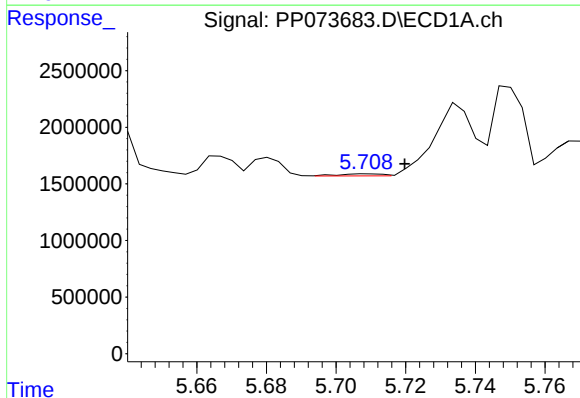
R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 1169413
Conc: 19.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



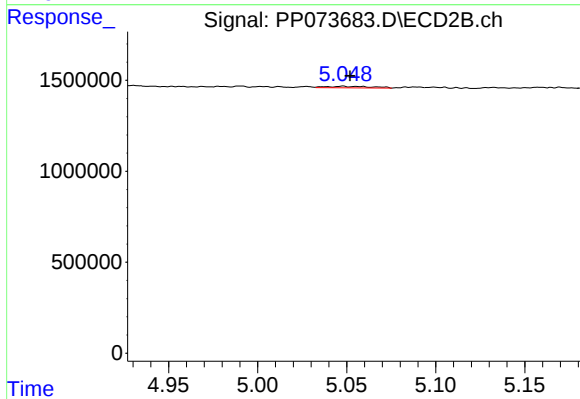
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



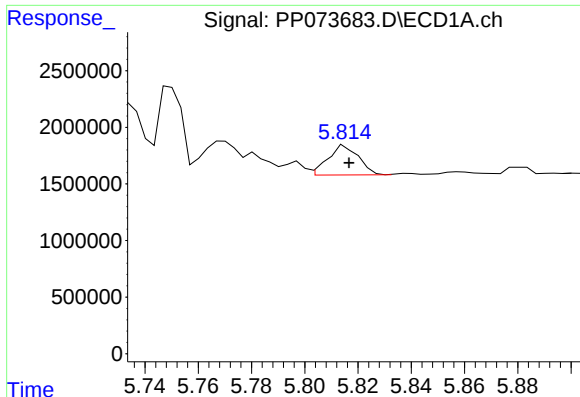
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 158956
Conc: 4.34 ng/ml



#18 AR-1242-3

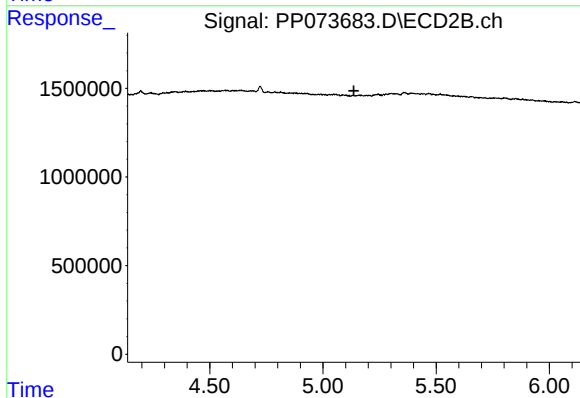
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 146259
Conc: 3.18 ng/ml



#19 AR-1242-4

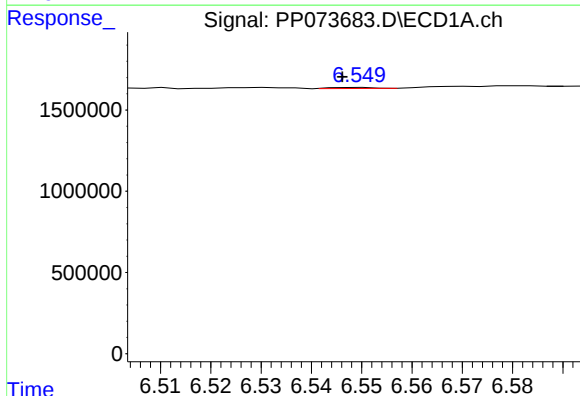
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2110025
Conc: 65.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



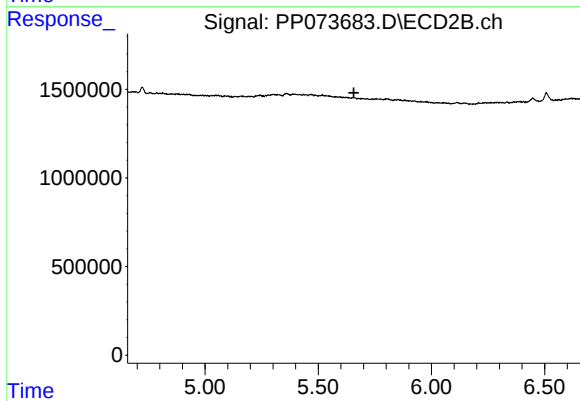
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



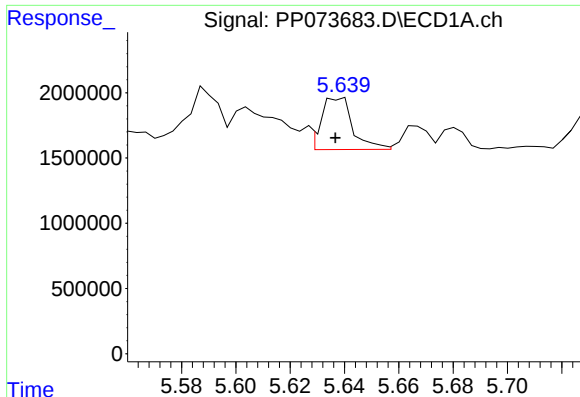
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 39381
Conc: 1.20 ng/ml



#20 AR-1242-5

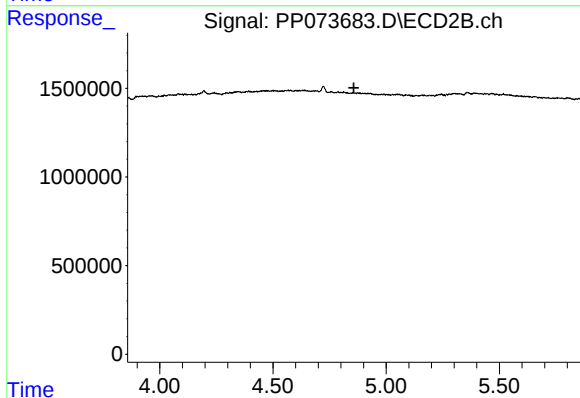
R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#21 AR-1248-1

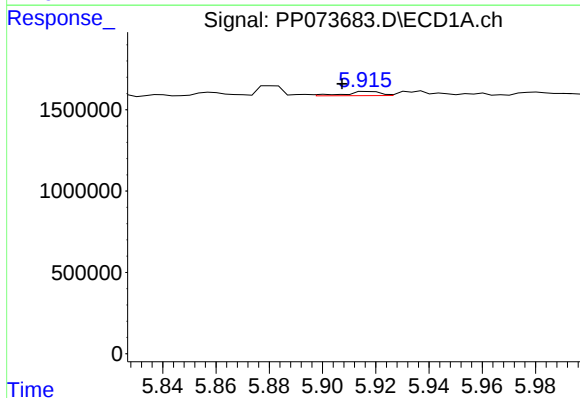
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 3206366
Conc: 103.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



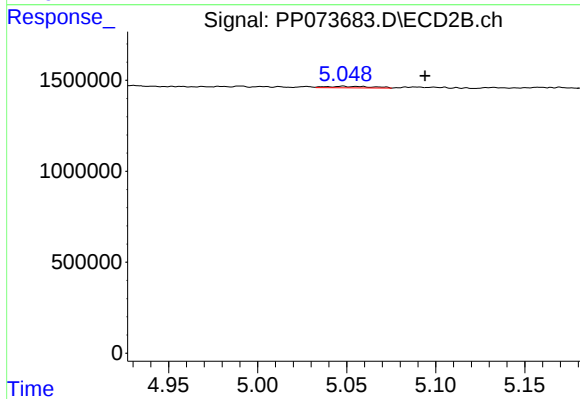
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



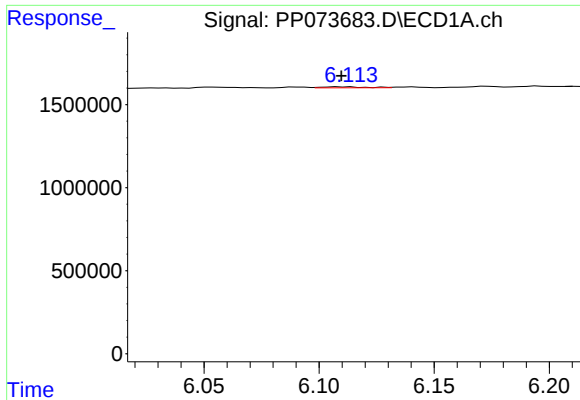
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.010 min
Response: 238371
Conc: 5.97 ng/ml



#22 AR-1248-2

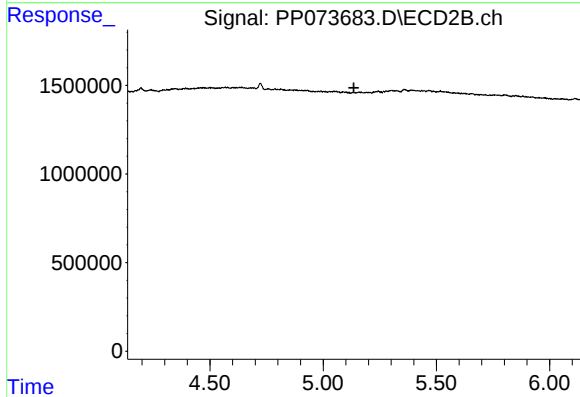
R.T.: 5.048 min
Delta R.T.: -0.046 min
Response: 146259
Conc: 2.38 ng/ml



#23 AR-1248-3

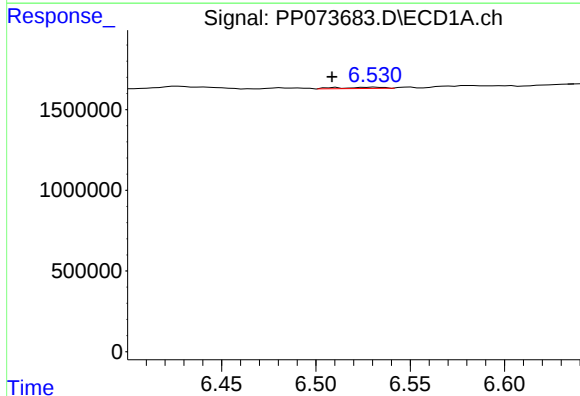
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 75513
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



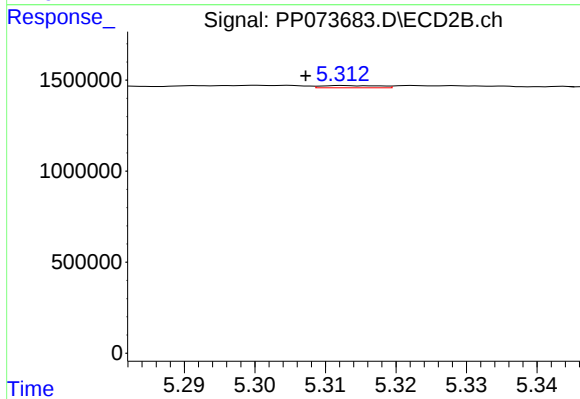
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



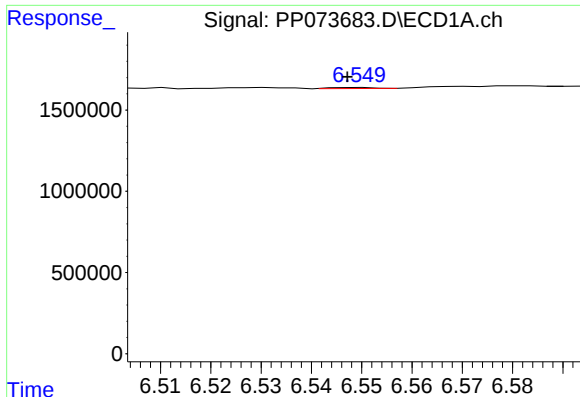
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: 0.023 min
Response: 128804
Conc: 2.34 ng/ml



#24 AR-1248-4

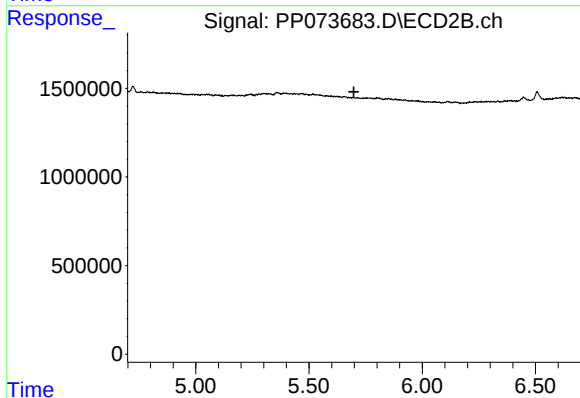
R.T.: 5.313 min
Delta R.T.: 0.005 min
Response: 71102
Conc: 0.94 ng/ml



#25 AR-1248-5

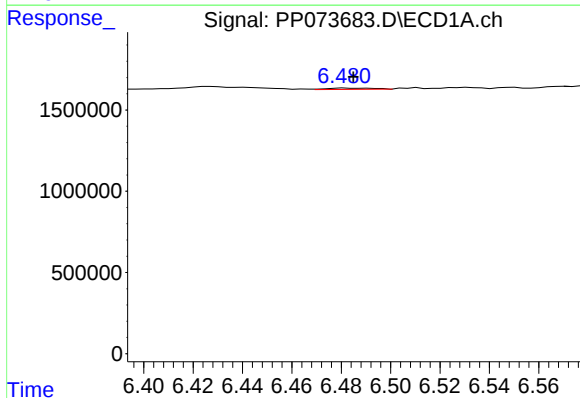
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 39381
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



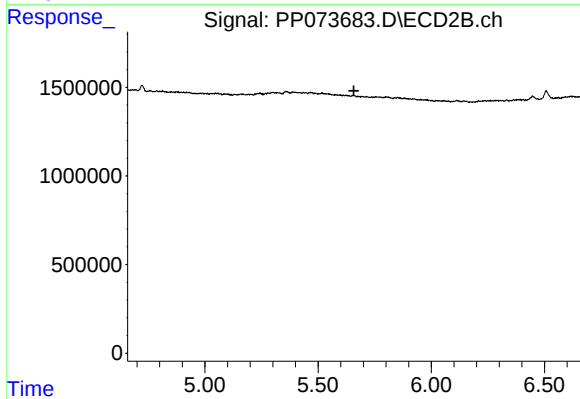
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



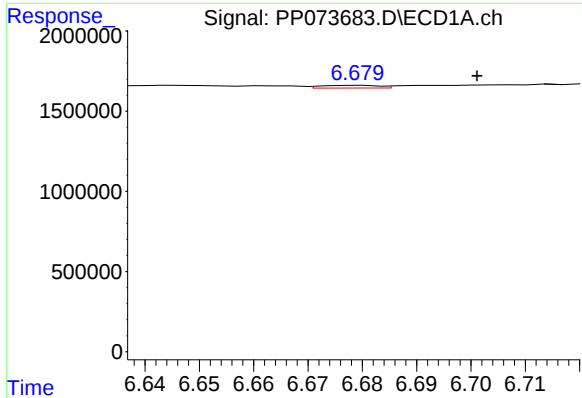
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 101471
Conc: 1.89 ng/ml



#26 AR-1254-1

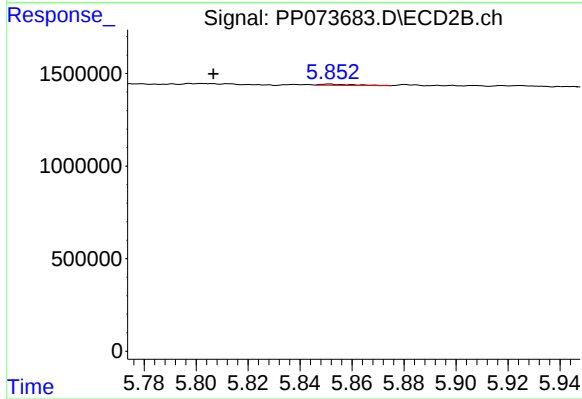
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#27 AR-1254-2

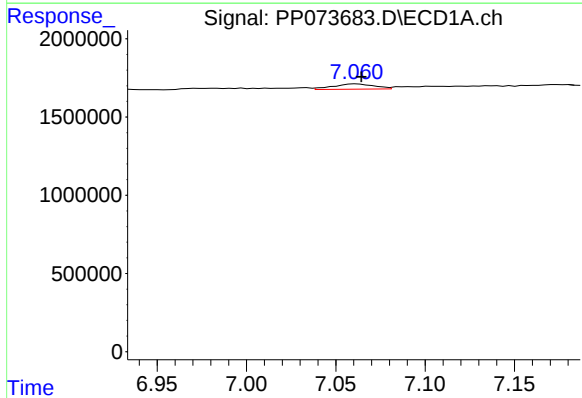
R.T.: 6.680 min
Delta R.T.: -0.022 min
Response: 126412
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



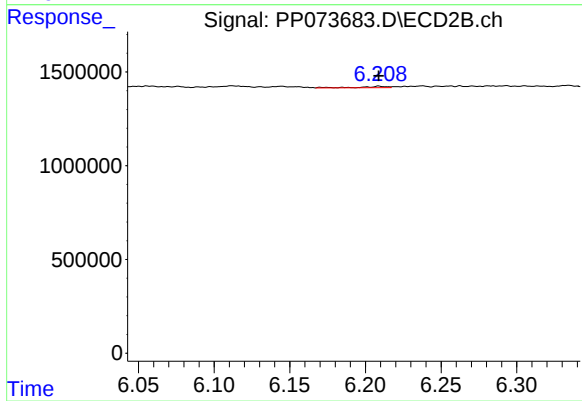
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: 0.044 min
Response: 56173
Conc: 0.56 ng/ml



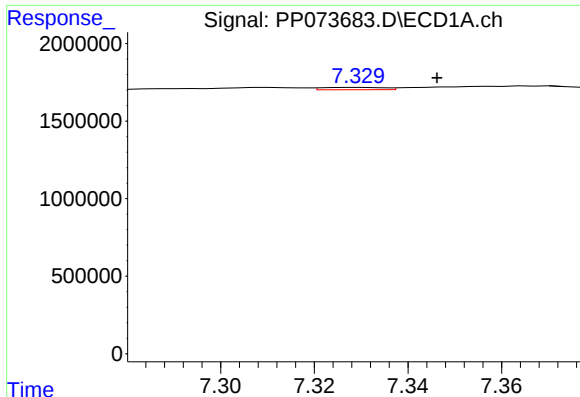
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 533247
Conc: 6.04 ng/ml



#28 AR-1254-3

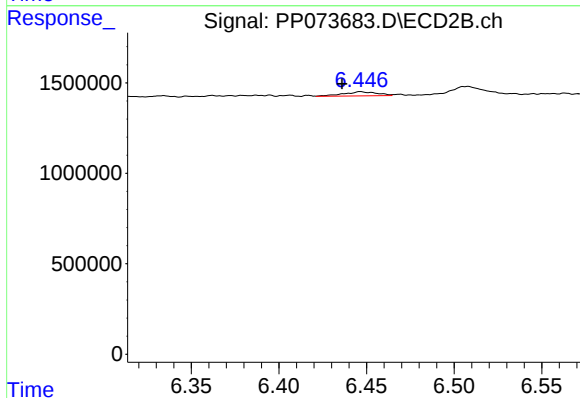
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 79800
Conc: 0.52 ng/ml



#29 AR-1254-4

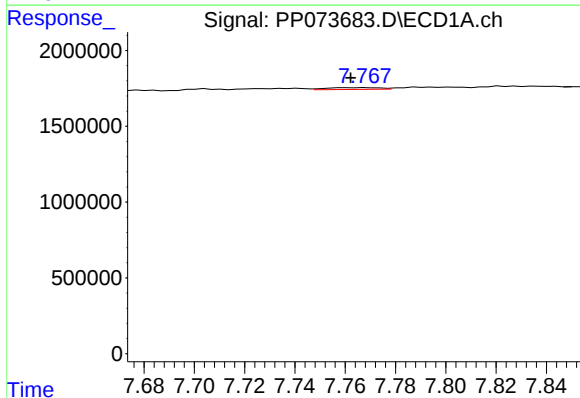
R.T.: 7.330 min
Delta R.T.: -0.016 min
Response: 137202
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



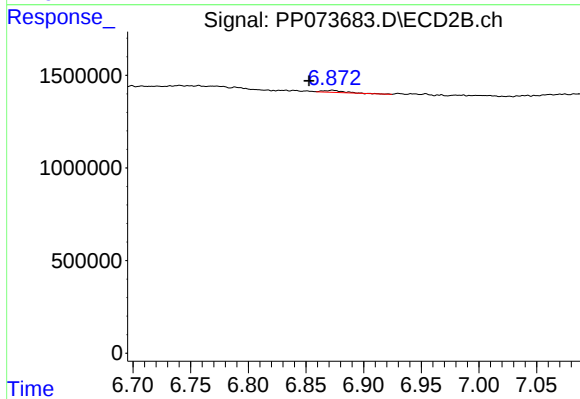
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 304728
Conc: 3.22 ng/ml



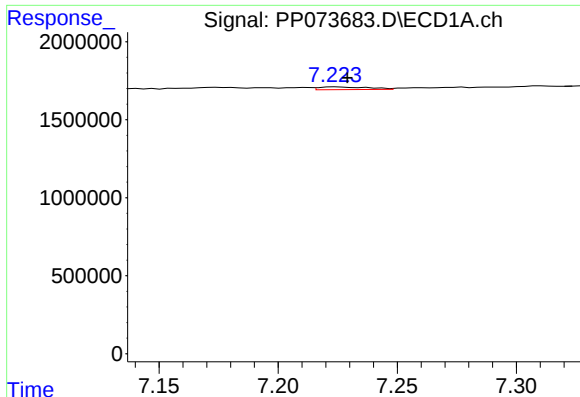
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.006 min
Response: 176916
Conc: 2.40 ng/ml



#30 AR-1254-5

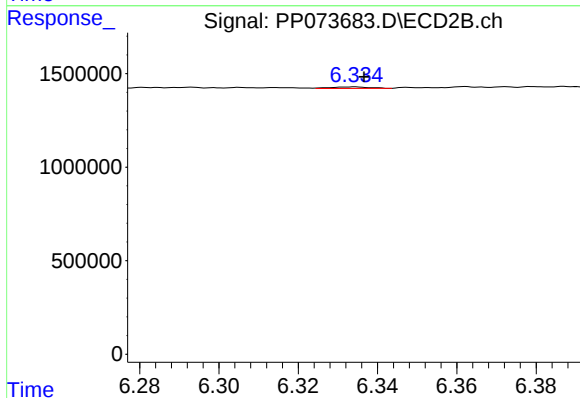
R.T.: 6.873 min
Delta R.T.: 0.020 min
Response: 130068
Conc: 0.97 ng/ml



#31 AR-1260-1

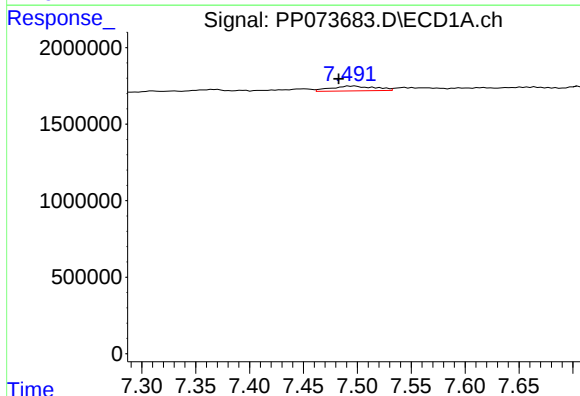
R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 251031
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



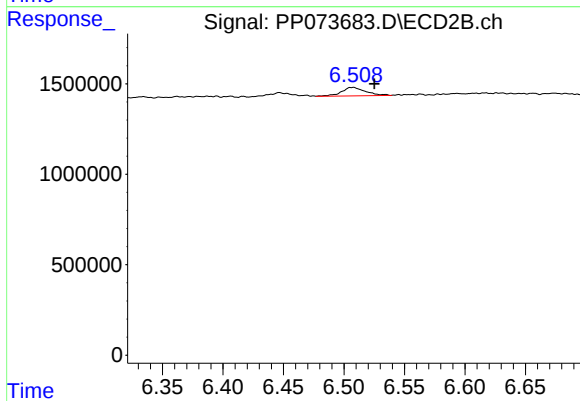
#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 55069
Conc: 0.56 ng/ml



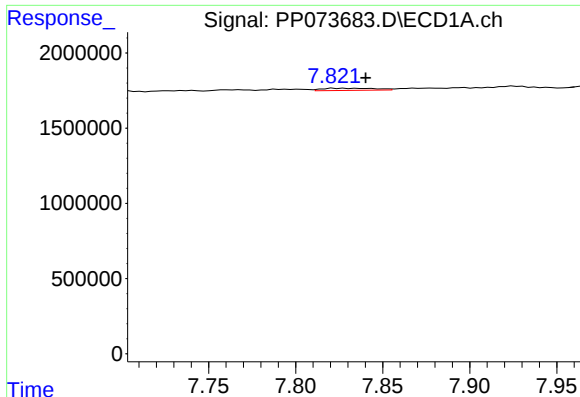
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.010 min
Response: 904617
Conc: 9.44 ng/ml



#32 AR-1260-2

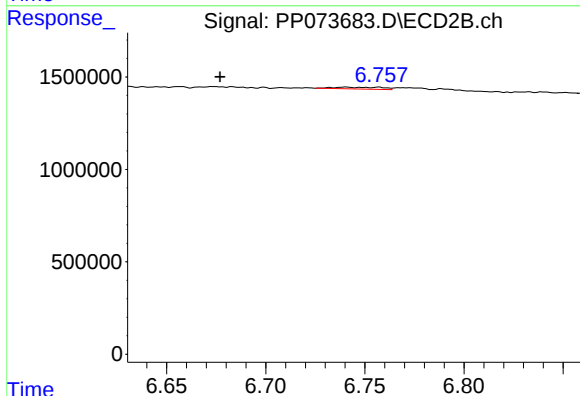
R.T.: 6.507 min
Delta R.T.: -0.018 min
Response: 646090
Conc: 5.26 ng/ml



#33 AR-1260-3

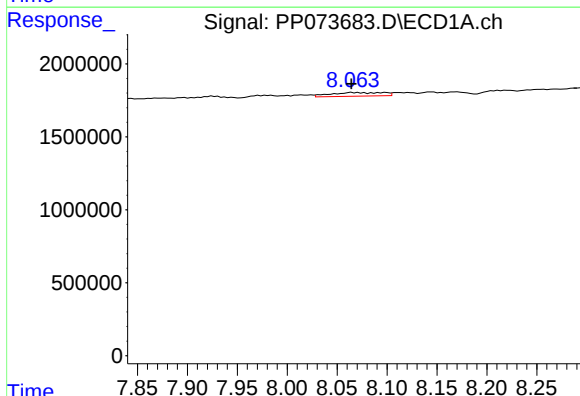
R.T.: 7.828 min
Delta R.T.: -0.012 min
Response: 295604
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



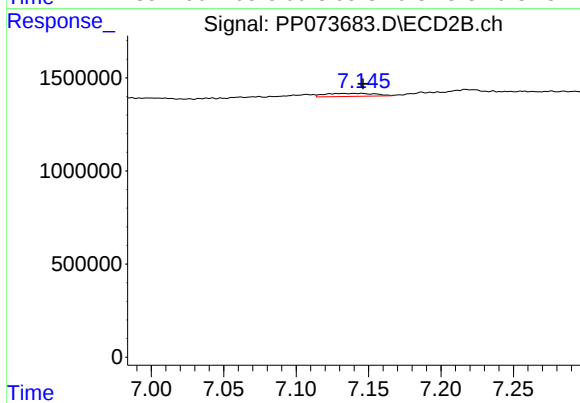
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: 0.064 min
Response: 164715
Conc: 1.50 ng/ml



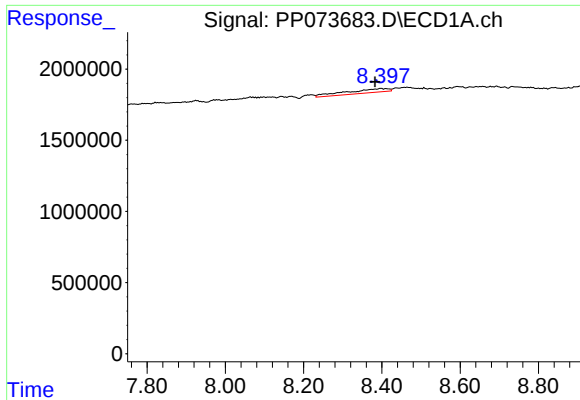
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 897977
Conc: 13.75 ng/ml



#34 AR-1260-4

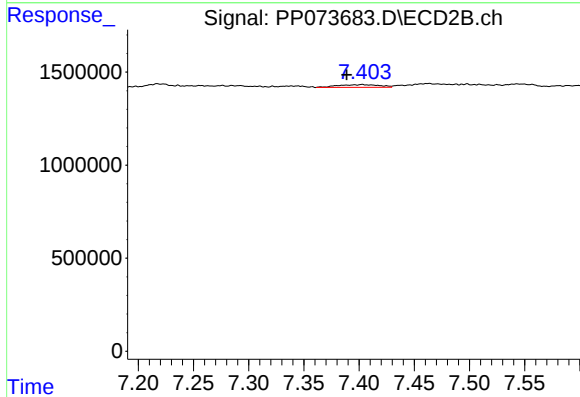
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 384850
Conc: 4.30 ng/ml



#35 AR-1260-5

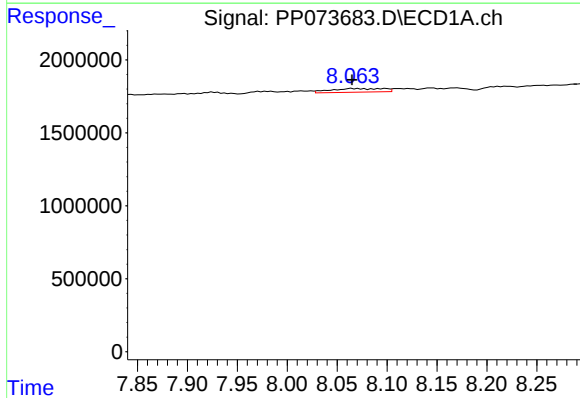
R.T.: 8.398 min
Delta R.T.: 0.016 min
Response: 2082775
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



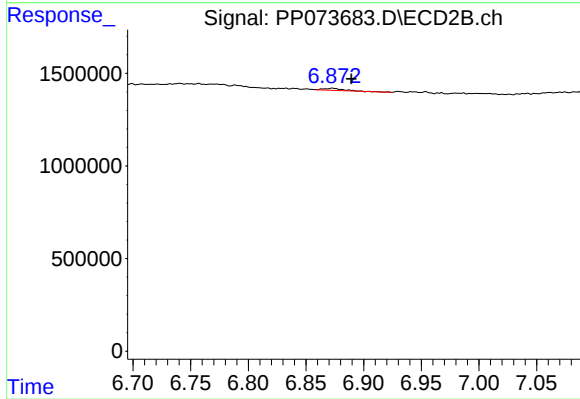
#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.014 min
Response: 382652
Conc: 1.70 ng/ml



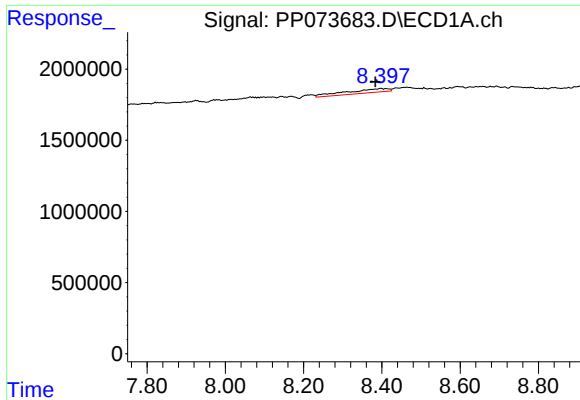
#36 AR-1262-1

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 897977
Conc: 10.32 ng/ml



#36 AR-1262-1

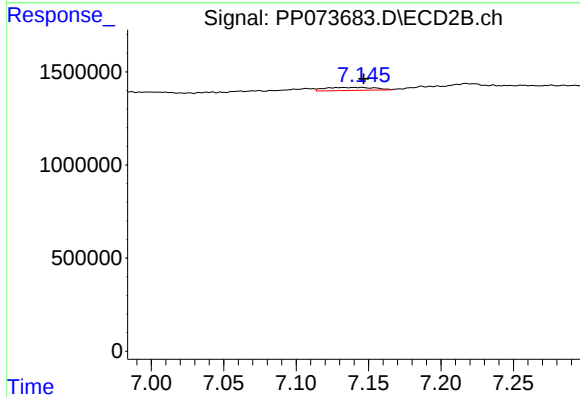
R.T.: 6.873 min
Delta R.T.: -0.016 min
Response: 130068
Conc: 0.88 ng/ml



#37 AR-1262-2

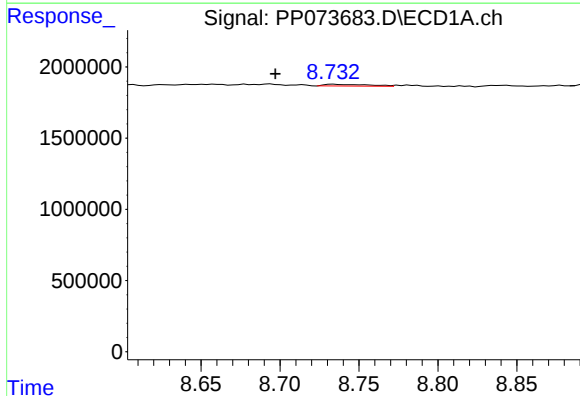
R.T.: 8.398 min
Delta R.T.: 0.015 min
Response: 2082775
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



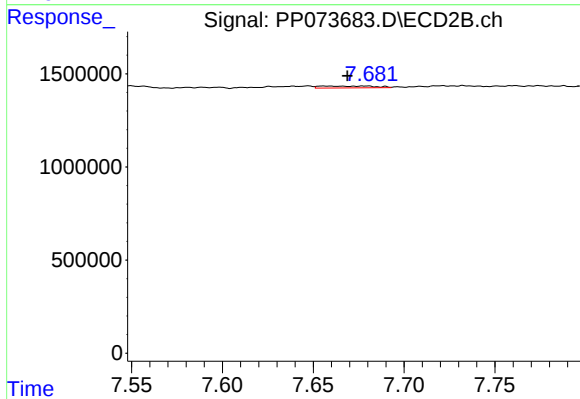
#37 AR-1262-2

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 384850
Conc: 3.01 ng/ml



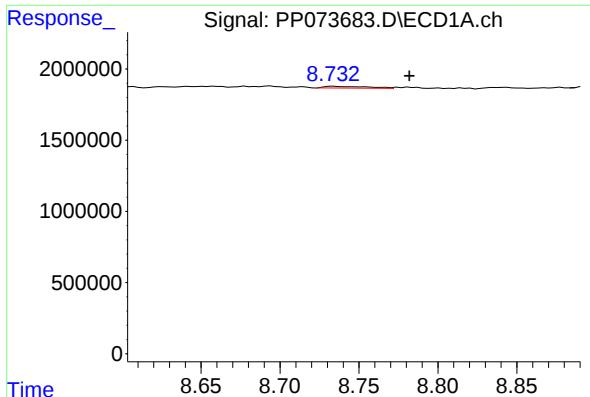
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.037 min
Response: 239300
Conc: 1.90 ng/ml



#38 AR-1262-3

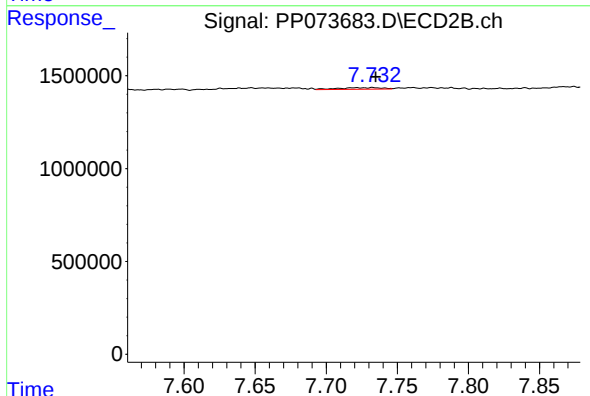
R.T.: 7.656 min
Delta R.T.: -0.013 min
Response: 203879
Conc: 1.79 ng/ml



#39 AR-1262-4

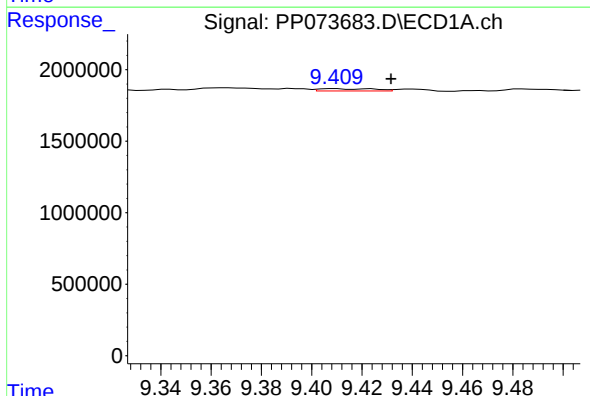
R.T.: 8.734 min
Delta R.T.: -0.048 min
Response: 239300
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



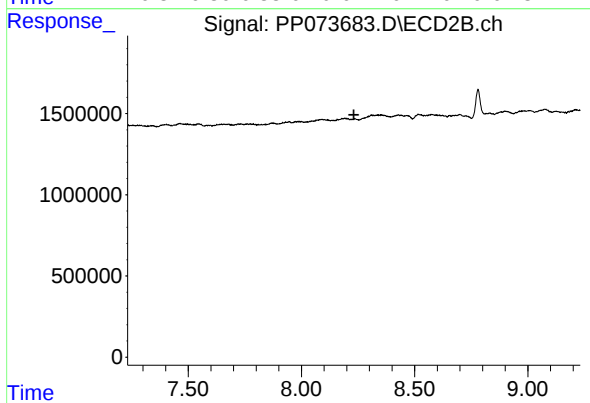
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 184689
Conc: 1.00 ng/ml



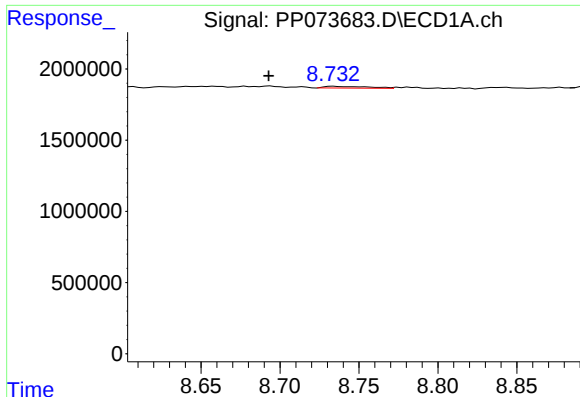
#40 AR-1262-5

R.T.: 9.409 min
Delta R.T.: -0.022 min
Response: 235737
Conc: 3.72 ng/ml



#40 AR-1262-5

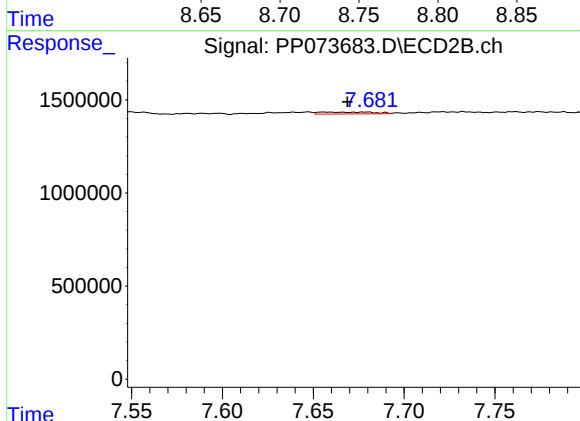
R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#41 AR-1268-1

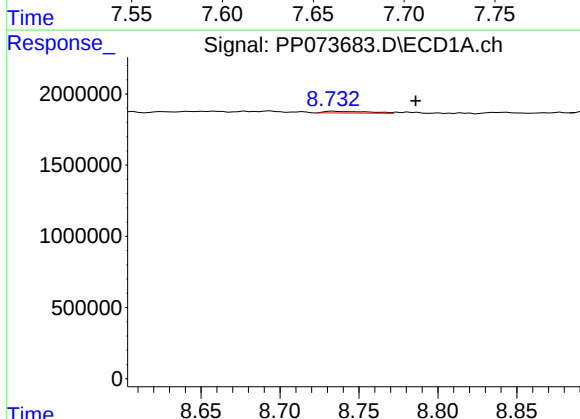
R.T.: 8.734 min
Delta R.T.: 0.041 min
Response: 239300
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



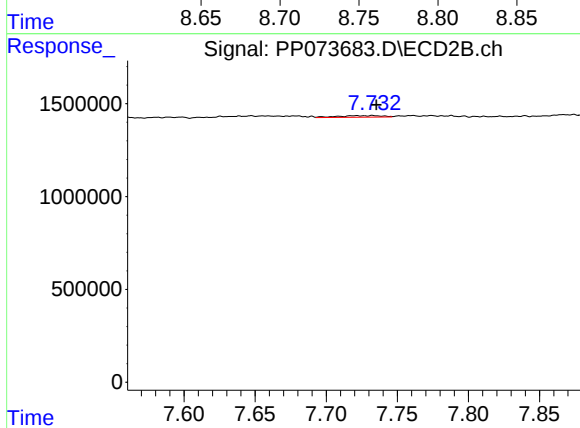
#41 AR-1268-1

R.T.: 7.656 min
Delta R.T.: -0.013 min
Response: 203879
Conc: 0.66 ng/ml



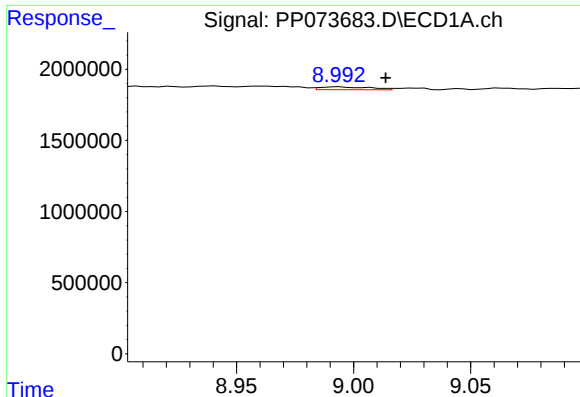
#42 AR-1268-2

R.T.: 8.734 min
Delta R.T.: -0.052 min
Response: 239300
Conc: 1.26 ng/ml



#42 AR-1268-2

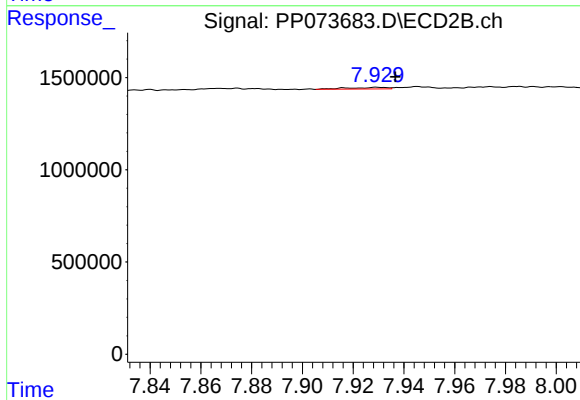
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 184689
Conc: 0.70 ng/ml



#43 AR-1268-3

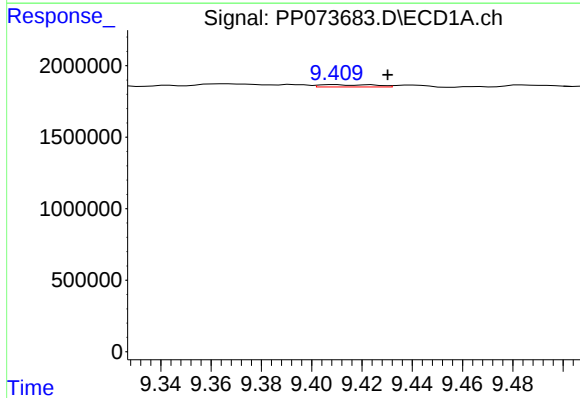
R.T.: 8.993 min
Delta R.T.: -0.020 min
Response: 296054
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



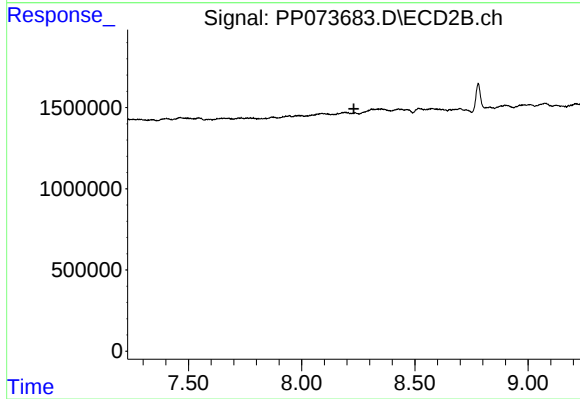
#43 AR-1268-3

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 91709
Conc: 0.41 ng/ml



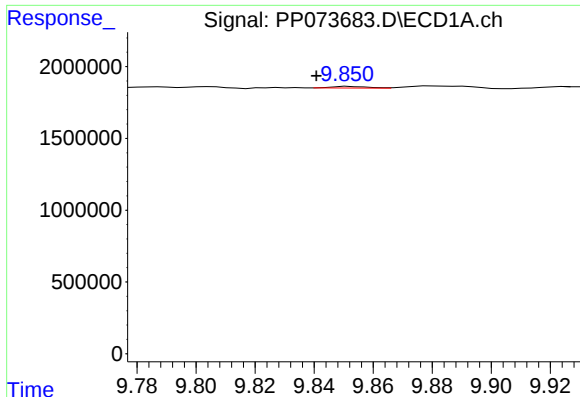
#44 AR-1268-4

R.T.: 9.409 min
Delta R.T.: -0.021 min
Response: 235737
Conc: 3.39 ng/ml



#44 AR-1268-4

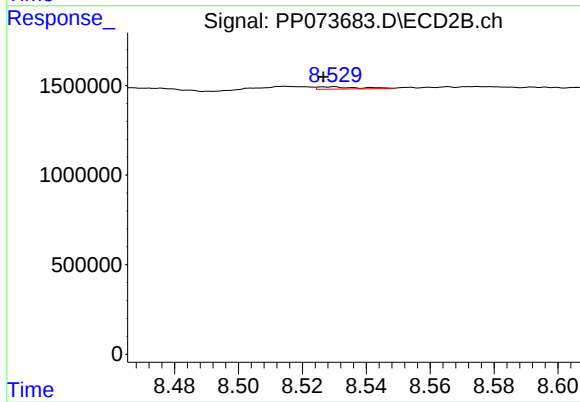
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.011 min
Response: 100322
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: 0.003 min
Response: 107353
Conc: 0.17 ng/ml