

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 12:40
 Operator : YP\AJ
 Sample : Q3198-02 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:58:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.657	3.795	2500736	8904404	1.911	1.460
2)	SA Decachlor...	10.435	8.800	2087224	11832394	2.092	1.961
Target Compounds							
3)	L1 AR-1016-1	5.826	4.891	116526	1233689	2.422	2.199
4)	L1 AR-1016-2	5.826	4.955	116526	764120	1.625	2.973 #
5)	L1 AR-1016-3	5.906	5.057	500631	667667	10.759	4.300 #
6)	L1 AR-1016-4	5.952f	5.112	201292	458054	5.648	3.117 #
7)	L1 AR-1016-5	0.000	5.315	0	456536	N.D.	2.794 #
8)	L2 AR-1221-1	0.000	4.002	0	322451	N.D.	4.216 #
9)	L2 AR-1221-2	0.000	4.094	0	2033817	N.D.	38.915 #
10)	L2 AR-1221-3	0.000	4.172	0	374644	N.D.	1.968 #
11)	L3 AR-1232-1	0.000	4.172	0	374644	N.D.	2.556 #
12)	L3 AR-1232-2	5.505f	4.891	332081	1233689	19.796	4.892 #
13)	L3 AR-1232-3	5.826	5.057	116526	667667	3.485	10.595 #
14)	L3 AR-1232-4	5.952f	5.153	201292	484094	11.636	4.692 #
15)	L3 AR-1232-5	0.000	5.315	0	456536	N.D.	7.128 #
16)	L4 AR-1242-1	5.826	4.891	116526	1233689	2.797	2.641
17)	L4 AR-1242-2	5.841	4.955	84649	764120	1.419	3.657 #
18)	L4 AR-1242-3	5.906	5.057	500631	667667	12.384	5.474 #
19)	L4 AR-1242-4	5.952f	5.153	201292	484094	6.404	3.043 #
20)	L4 AR-1242-5	6.738	5.679	505360	535968	14.375	2.753 #
21)	L5 AR-1248-1	5.826	4.891	116526	1233689	3.692	4.106
22)	L5 AR-1248-2	0.000	5.112	0	458054	N.D.	2.262 #
23)	L5 AR-1248-3	0.000	5.153	0	484094	N.D.	1.938 #
24)	L5 AR-1248-4	6.677	5.315	214729	456536	3.633	1.962 #
25)	L5 AR-1248-5	6.707	5.679f	143978	535968	2.436	1.312 #
26)	L6 AR-1254-1	6.644	5.679	444548	535968	6.922	1.075 #
27)	L6 AR-1254-2	6.874	5.823	238719	2140058	2.778	5.361 #
28)	L6 AR-1254-3	7.229	6.219	491337	515771	5.316	0.776 #
29)	L6 AR-1254-4	7.531	6.445	153343	355343	2.149	0.720 #
30)	L6 AR-1254-5	7.942	6.864	94844	825417	1.159	1.446
31)	L7 AR-1260-1	7.355f	6.361	496922	399672	8.266	0.985 #
32)	L7 AR-1260-2	7.657	6.549	256467	557894	3.523	0.969 #
33)	L7 AR-1260-3	8.038	6.701	323850	676910	5.981	1.581 #
34)	L7 AR-1260-4	8.221	7.162	315200	255234	5.575	0.592 #
35)	L7 AR-1260-5	8.554	7.395	225541	499192	2.054	0.475 #
36)	L8 AR-1262-1	8.221	6.903	315200	578454	4.150	0.731 #
37)	L8 AR-1262-2	8.554	7.162	225541	255234	1.666	0.462 #
38)	L8 AR-1262-3	8.903	7.688	679422	622243	7.270	1.245 #
39)	L8 AR-1262-4	8.951	7.750	451678	772415	6.253	0.851 #
40)	L8 AR-1262-5	9.650	8.249	201958	221048	3.874	0.514 #
41)	L9 AR-1268-1	8.876	7.688	593461	622243	3.664	0.431 #

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 Acq On : 29 Sep 2025 12:40
 Operator : YP\AJ
 Sample : Q3198-02 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

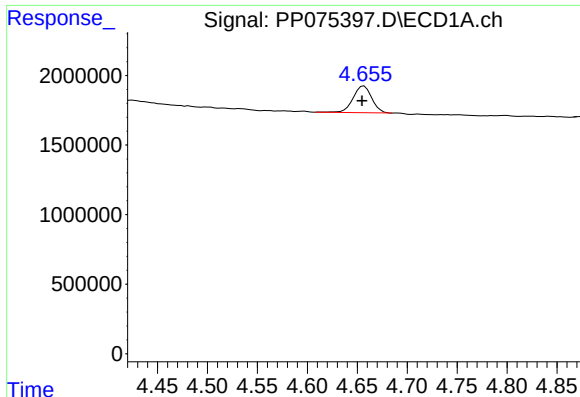
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:58:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
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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	8.951	7.750	451678	772415	3.044	0.554 #
43) L9	AR-1268-3	9.201	7.970	1957113	1249548	15.772	1.145 #
44) L9	AR-1268-4	9.650	8.249	201958	221048	3.387	0.491 #
45) L9	AR-1268-5	0.000	8.552	0	620315	N.D.	0.204 #

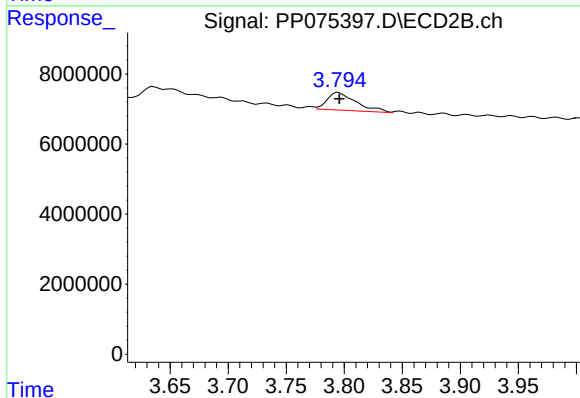
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

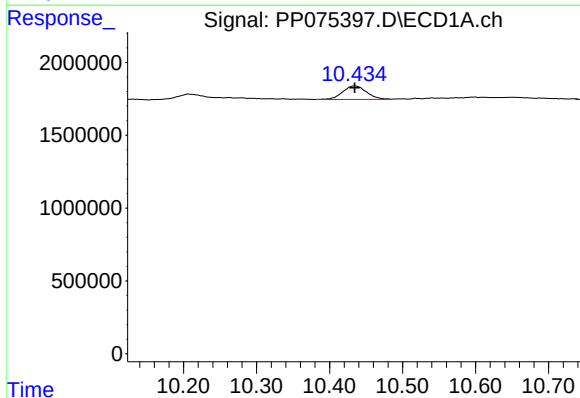
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 2500736
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



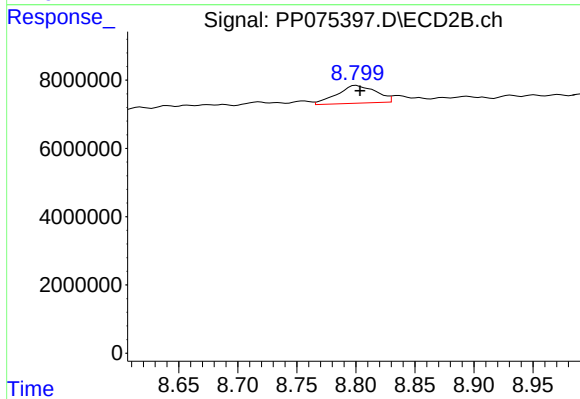
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 8904404
Conc: 1.46 ng/ml



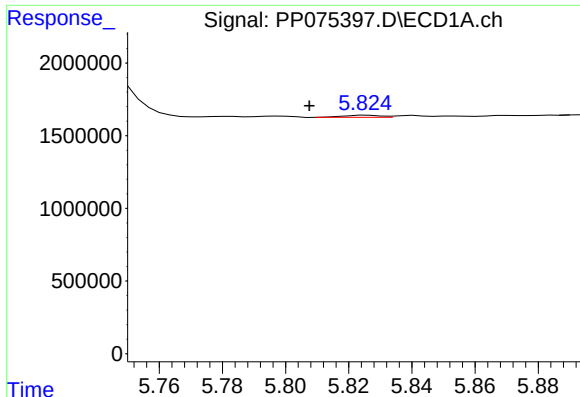
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.000 min
Response: 2087224
Conc: 2.09 ng/ml



#2 Decachlorobiphenyl

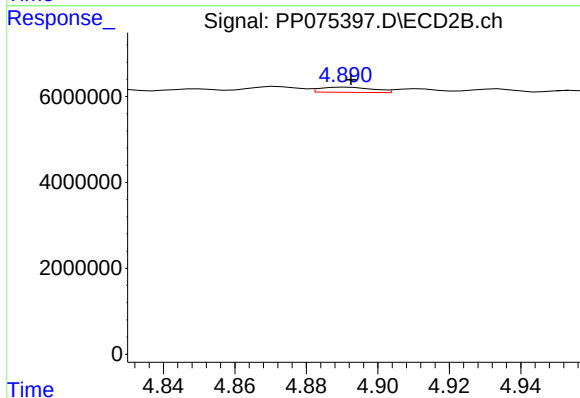
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 11832394
Conc: 1.96 ng/ml



#3 AR-1016-1

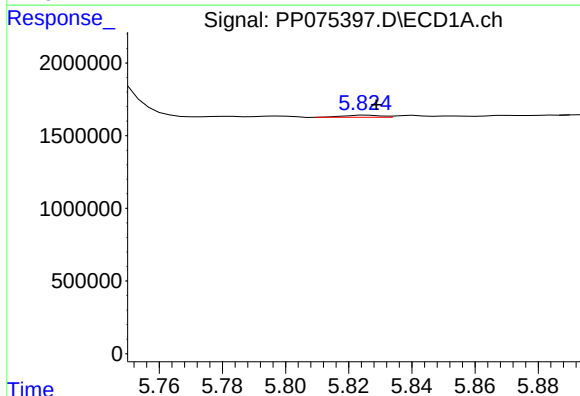
R.T.: 5.826 min
Delta R.T.: 0.018 min
Response: 116526
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



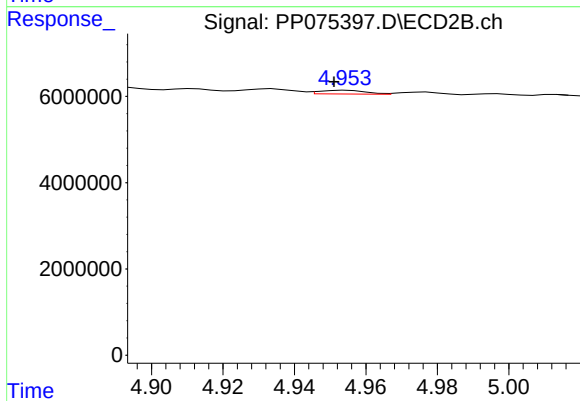
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 1233689
Conc: 2.20 ng/ml



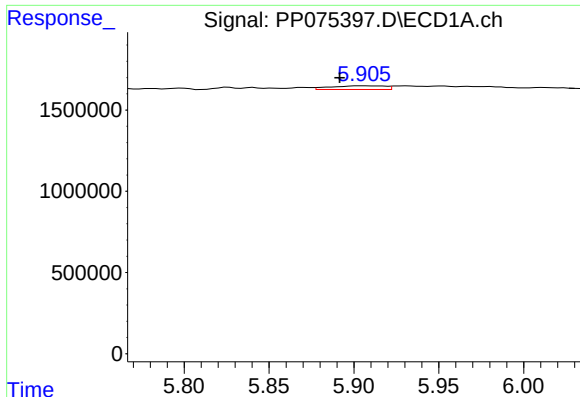
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 116526
Conc: 1.62 ng/ml



#4 AR-1016-2

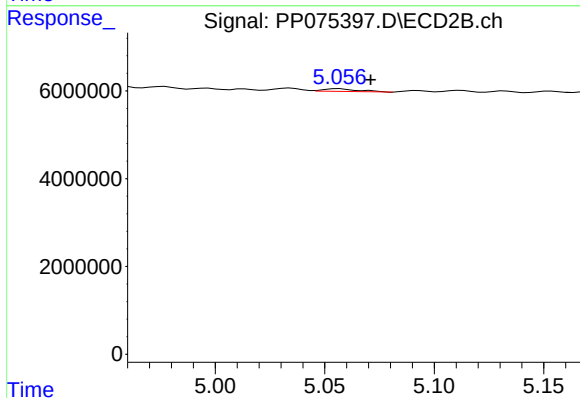
R.T.: 4.955 min
Delta R.T.: 0.004 min
Response: 764120
Conc: 2.97 ng/ml



#5 AR-1016-3

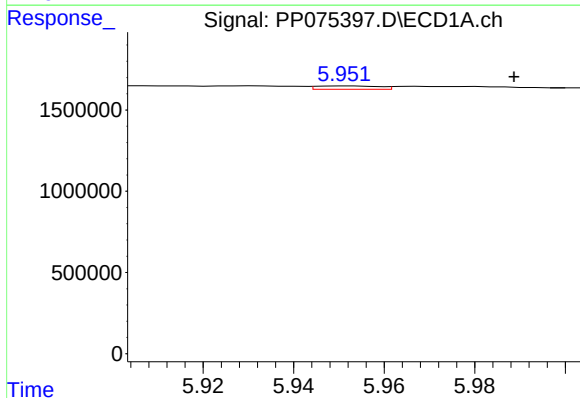
R.T.: 5.906 min
Delta R.T.: 0.014 min
Response: 500631
Conc: 10.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



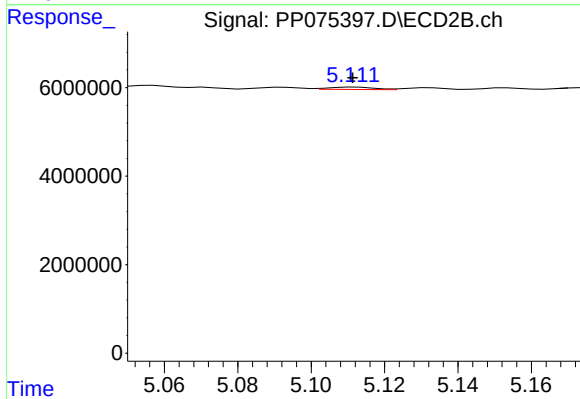
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: -0.014 min
Response: 667667
Conc: 4.30 ng/ml



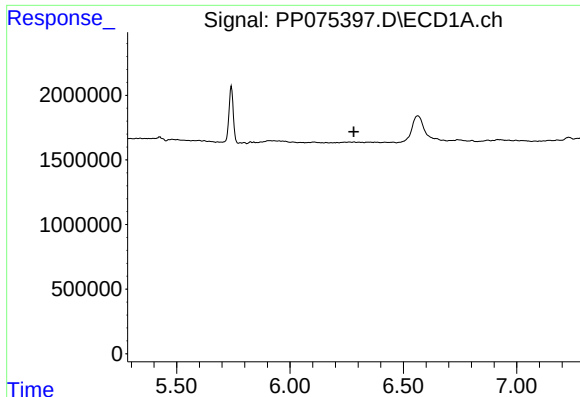
#6 AR-1016-4

R.T.: 5.952 min
Delta R.T.: -0.037 min
Response: 201292
Conc: 5.65 ng/ml



#6 AR-1016-4

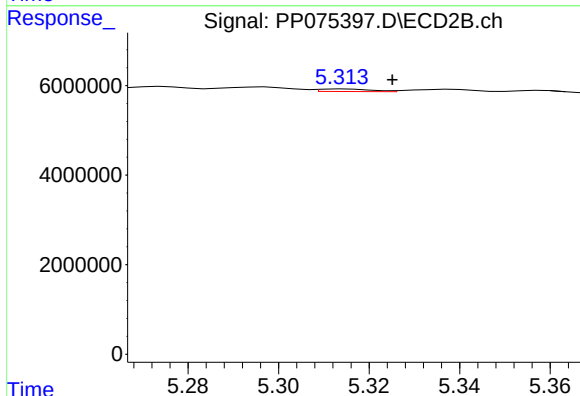
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 458054
Conc: 3.12 ng/ml



#7 AR-1016-5

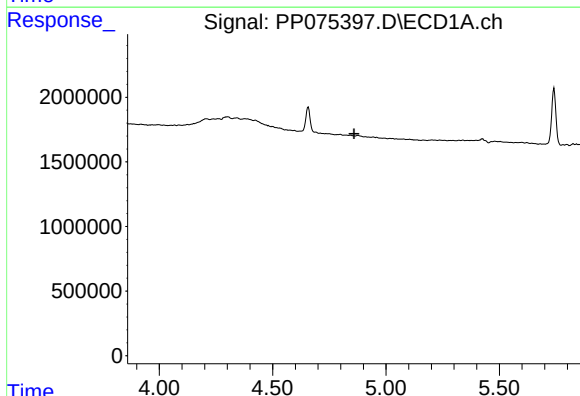
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



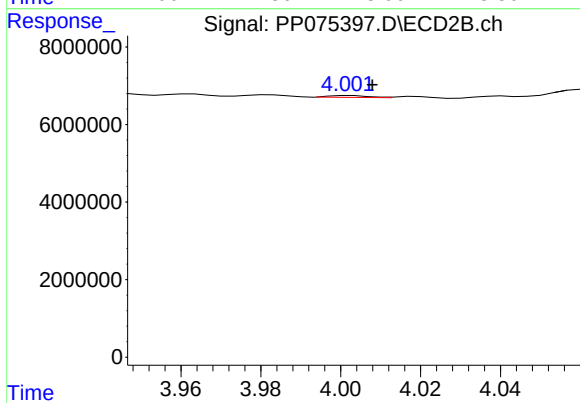
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: 456536
Conc: 2.79 ng/ml



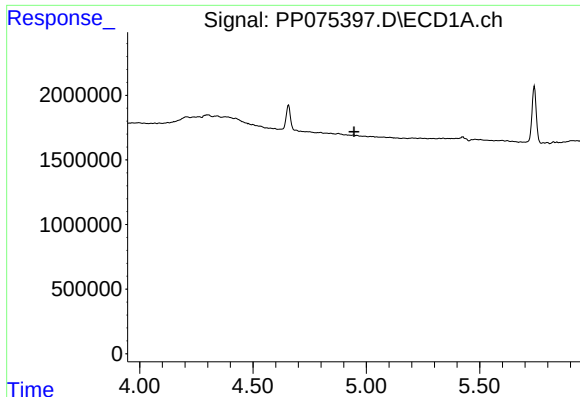
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#8 AR-1221-1

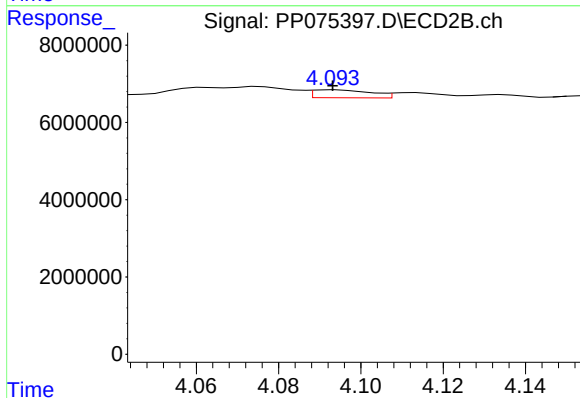
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 322451
Conc: 4.22 ng/ml



#9 AR-1221-2

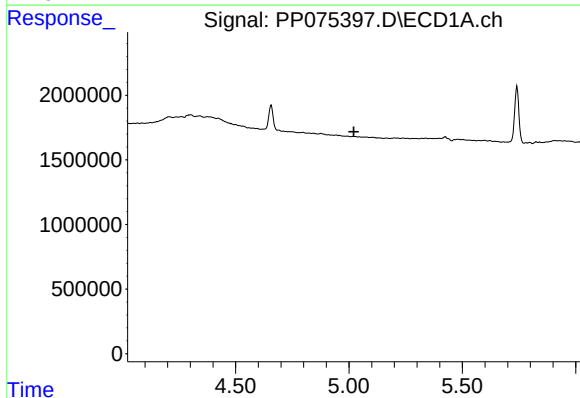
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



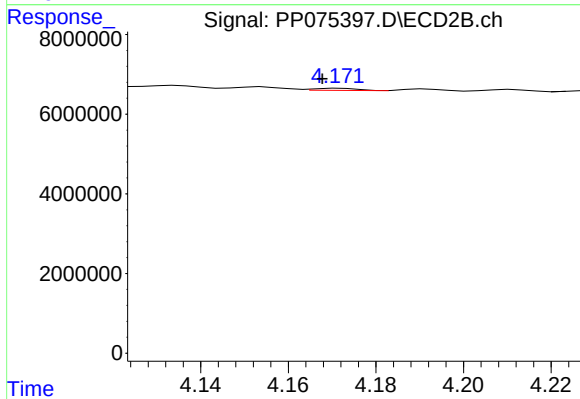
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 2033817
Conc: 38.91 ng/ml



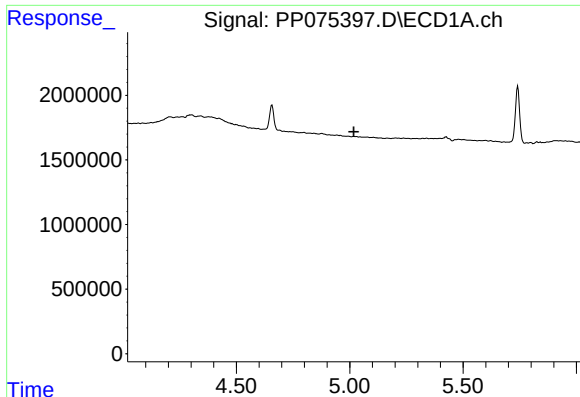
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#10 AR-1221-3

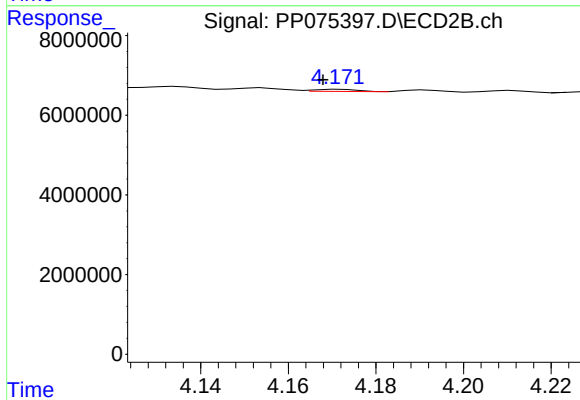
R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 374644
Conc: 1.97 ng/ml



#11 AR-1232-1

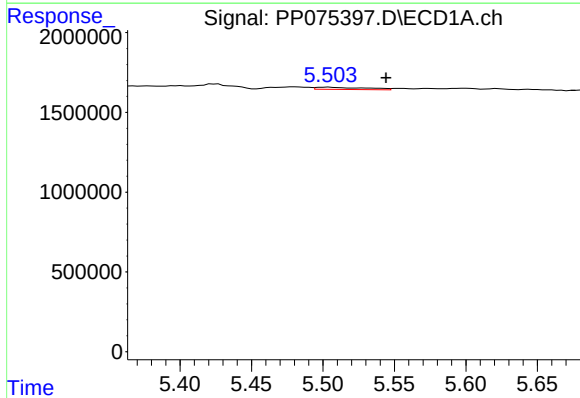
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



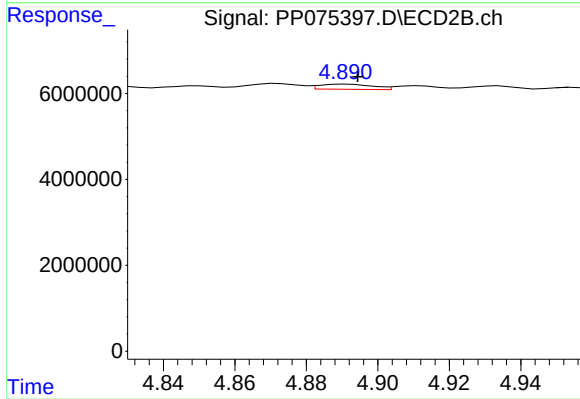
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 374644
Conc: 2.56 ng/ml



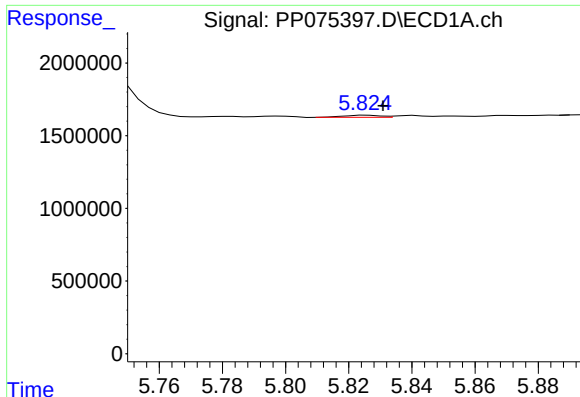
#12 AR-1232-2

R.T.: 5.505 min
Delta R.T.: -0.040 min
Response: 332081
Conc: 19.80 ng/ml



#12 AR-1232-2

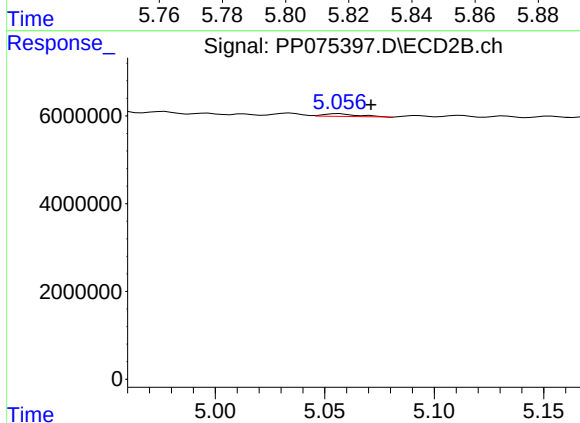
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1233689
Conc: 4.89 ng/ml



#13 AR-1232-3

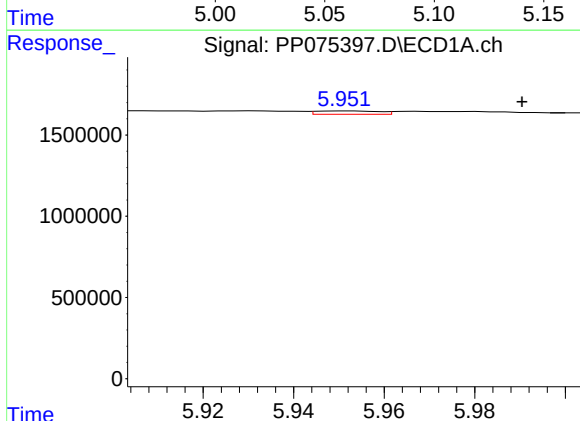
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 116526
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



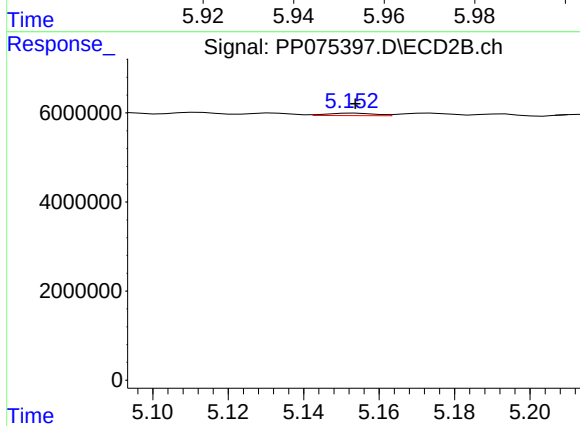
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: -0.014 min
Response: 667667
Conc: 10.60 ng/ml



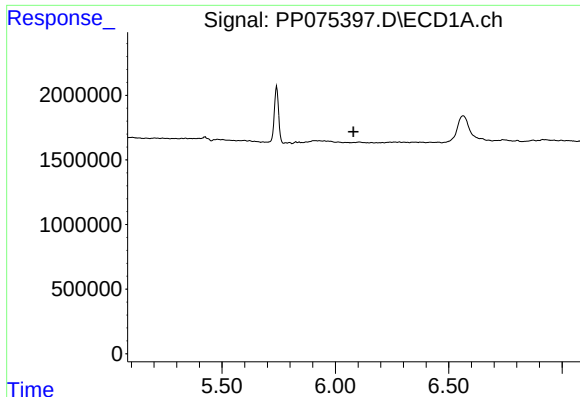
#14 AR-1232-4

R.T.: 5.952 min
Delta R.T.: -0.039 min
Response: 201292
Conc: 11.64 ng/ml



#14 AR-1232-4

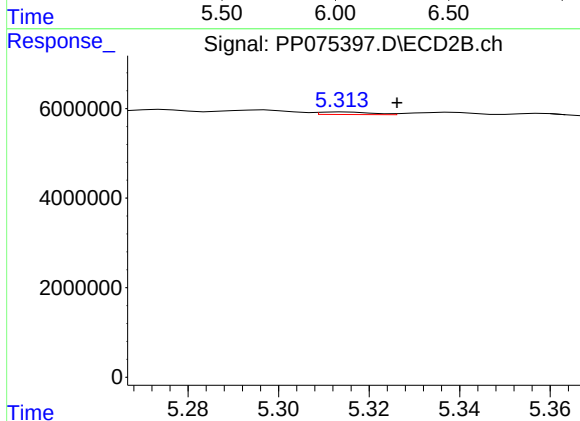
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 484094
Conc: 4.69 ng/ml



#15 AR-1232-5

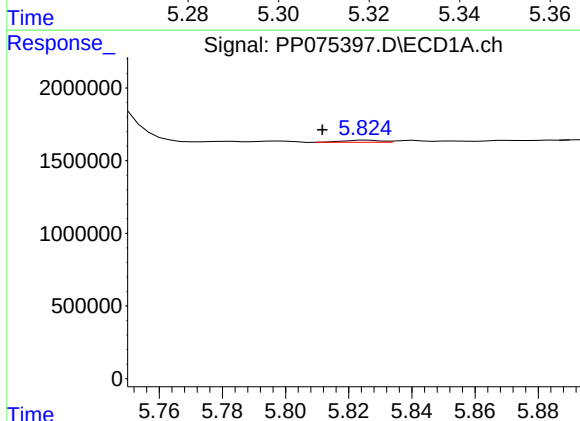
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



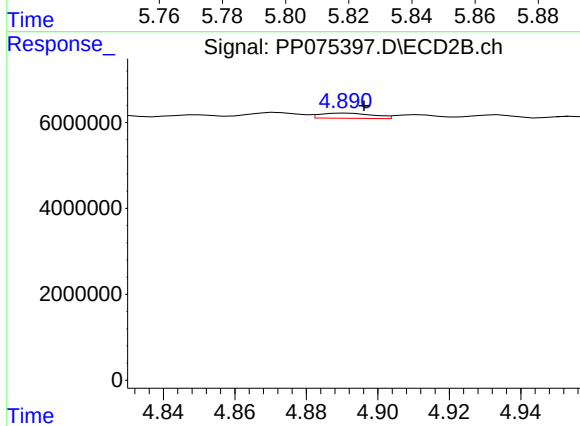
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 456536
Conc: 7.13 ng/ml



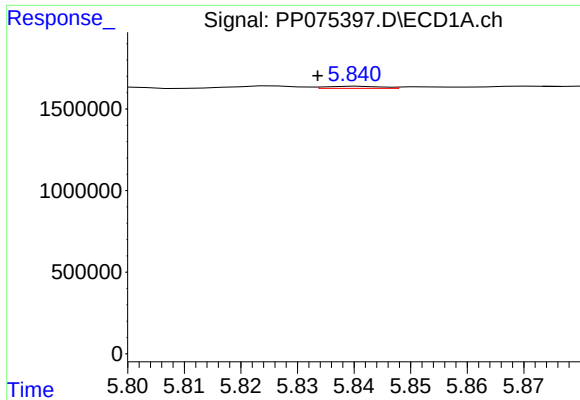
#16 AR-1242-1

R.T.: 5.826 min
Delta R.T.: 0.014 min
Response: 116526
Conc: 2.80 ng/ml



#16 AR-1242-1

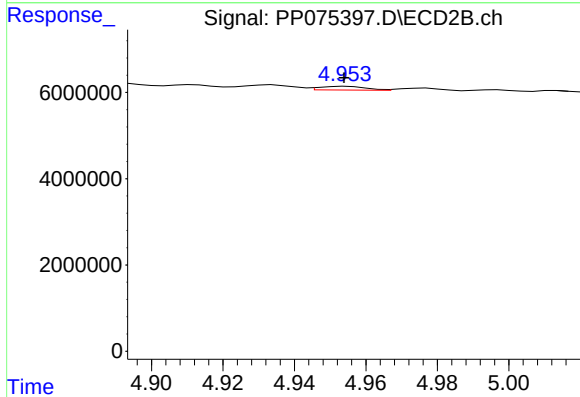
R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 1233689
Conc: 2.64 ng/ml



#17 AR-1242-2

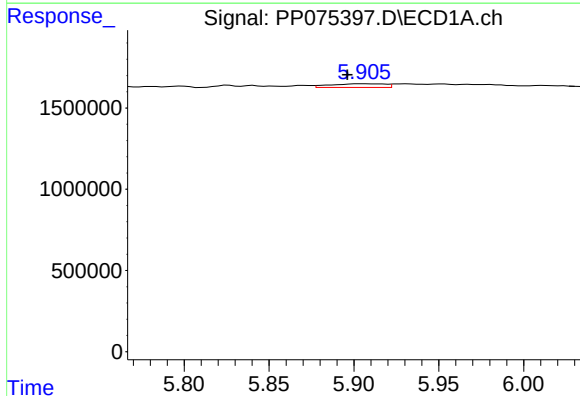
R.T.: 5.841 min
Delta R.T.: 0.008 min
Response: 84649
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



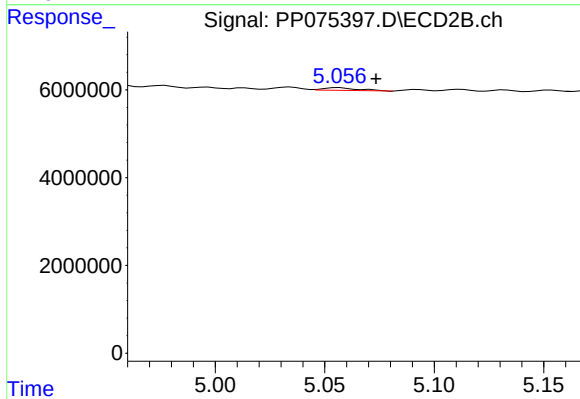
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 764120
Conc: 3.66 ng/ml



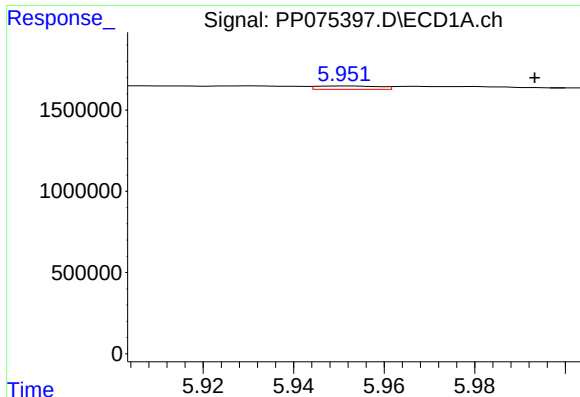
#18 AR-1242-3

R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 500631
Conc: 12.38 ng/ml



#18 AR-1242-3

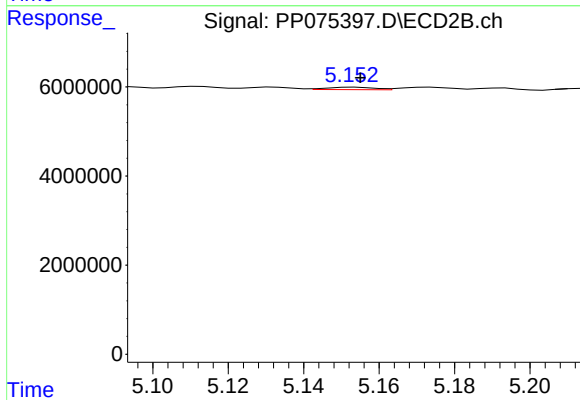
R.T.: 5.057 min
Delta R.T.: -0.017 min
Response: 667667
Conc: 5.47 ng/ml



#19 AR-1242-4

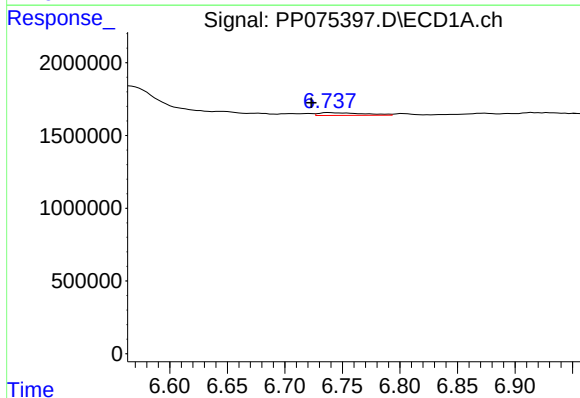
R.T.: 5.952 min
Delta R.T.: -0.041 min
Response: 201292
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



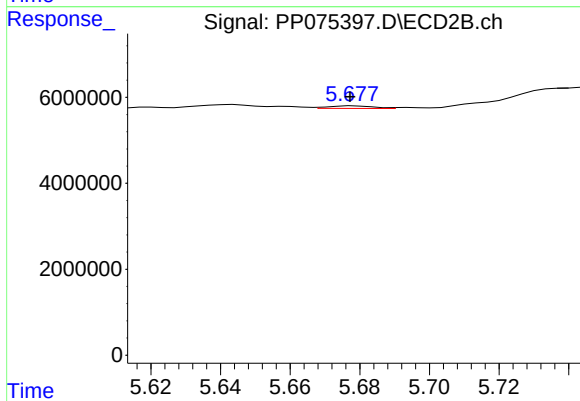
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 484094
Conc: 3.04 ng/ml



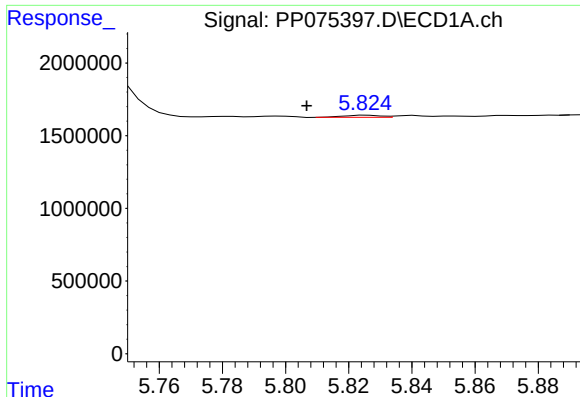
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 505360
Conc: 14.37 ng/ml



#20 AR-1242-5

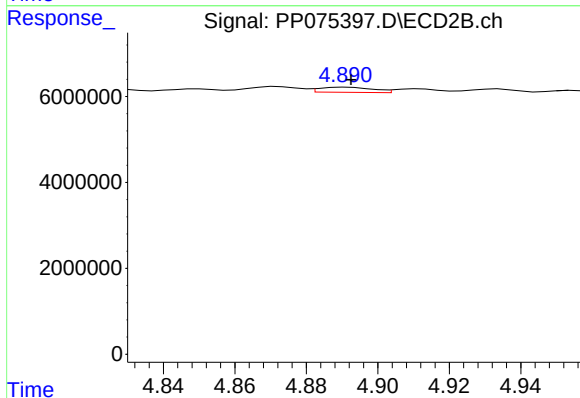
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 535968
Conc: 2.75 ng/ml



#21 AR-1248-1

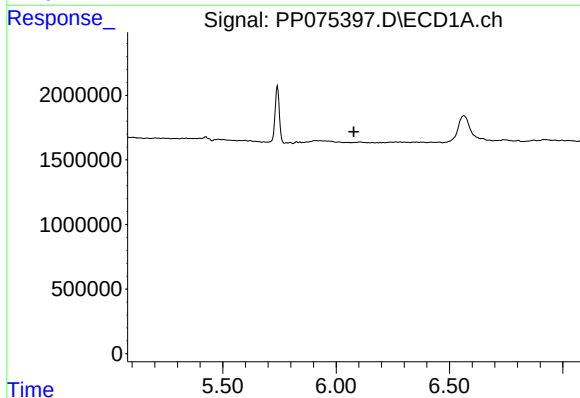
R.T.: 5.826 min
Delta R.T.: 0.019 min
Response: 116526
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



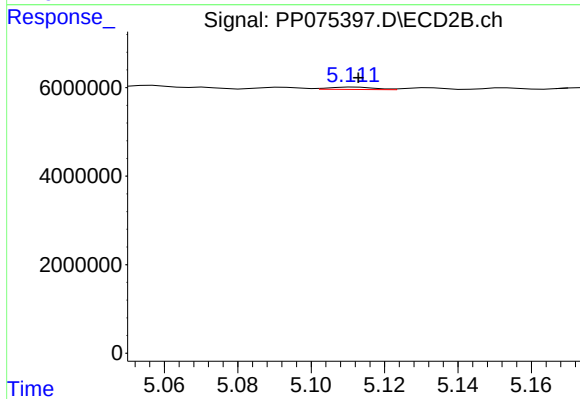
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 1233689
Conc: 4.11 ng/ml



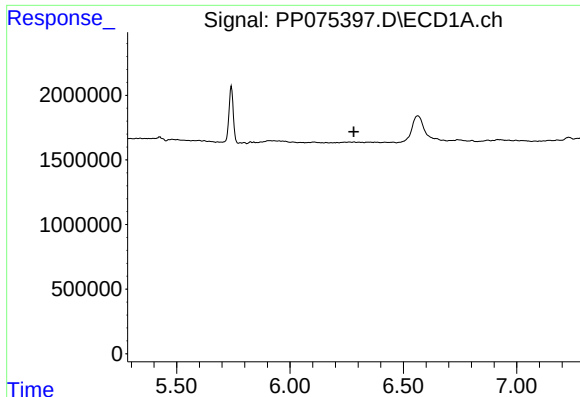
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#22 AR-1248-2

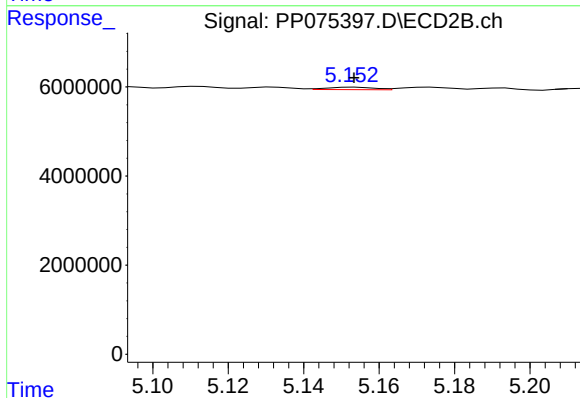
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 458054
Conc: 2.26 ng/ml



#23 AR-1248-3

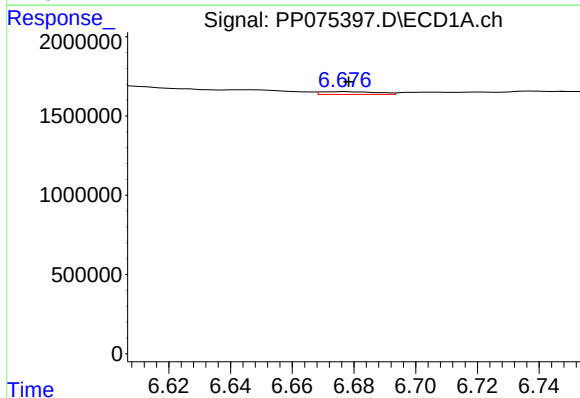
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



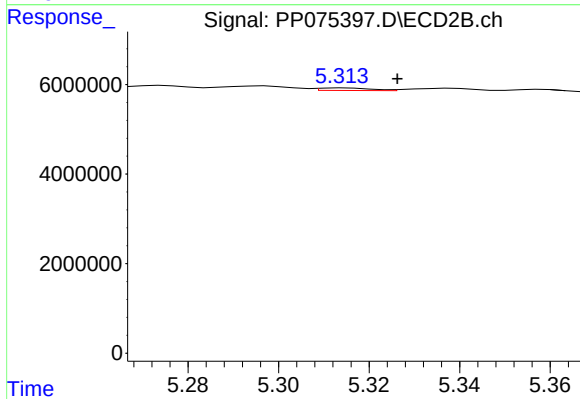
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 484094
Conc: 1.94 ng/ml



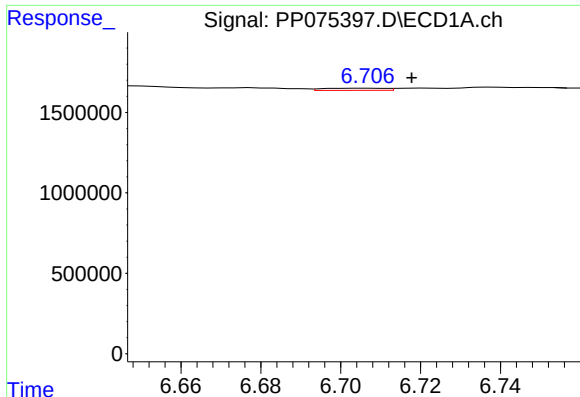
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 214729
Conc: 3.63 ng/ml



#24 AR-1248-4

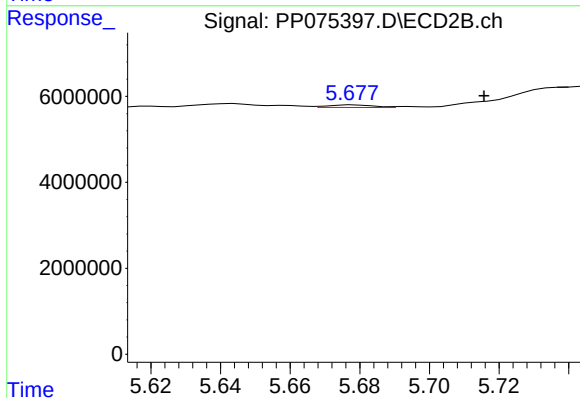
R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 456536
Conc: 1.96 ng/ml



#25 AR-1248-5

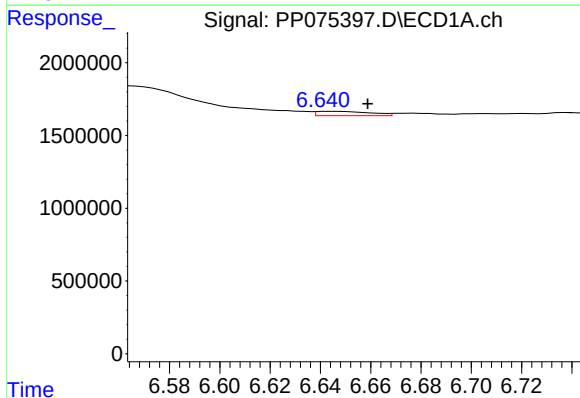
R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 143978
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



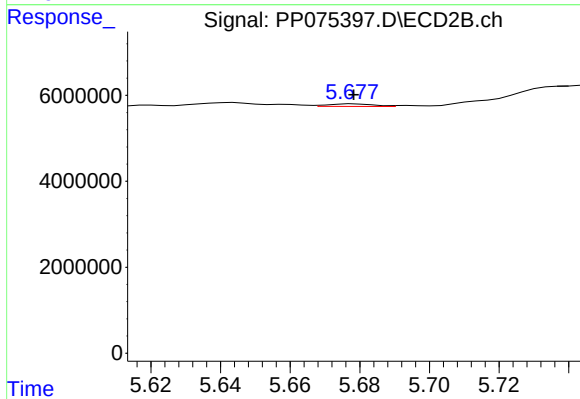
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: -0.037 min
Response: 535968
Conc: 1.31 ng/ml



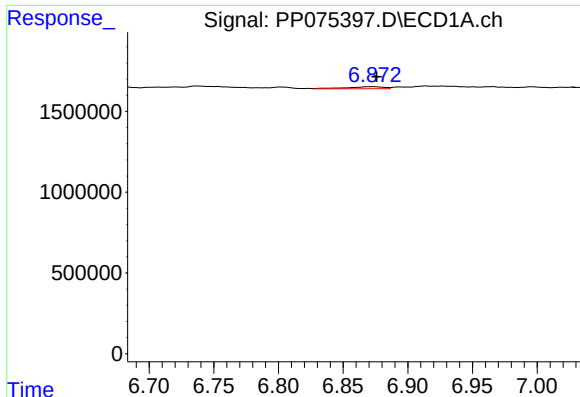
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: -0.014 min
Response: 444548
Conc: 6.92 ng/ml



#26 AR-1254-1

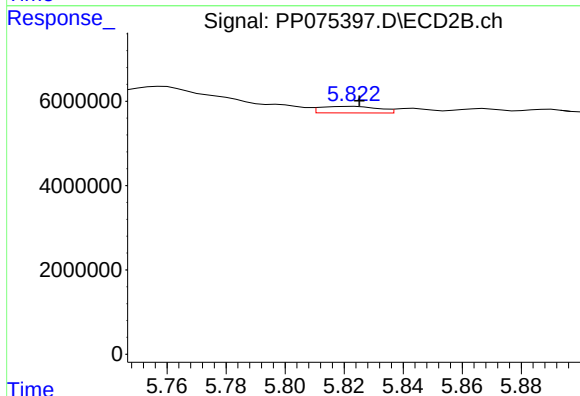
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 535968
Conc: 1.07 ng/ml



#27 AR-1254-2

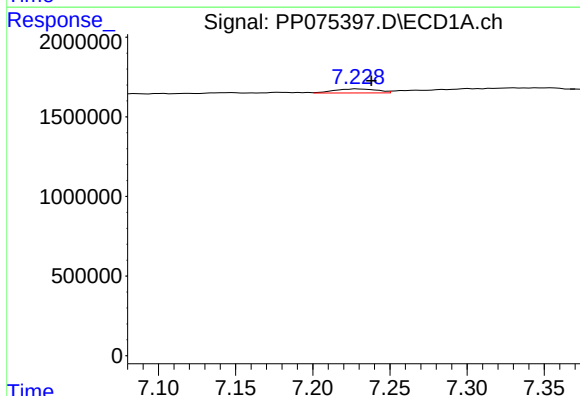
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 238719
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



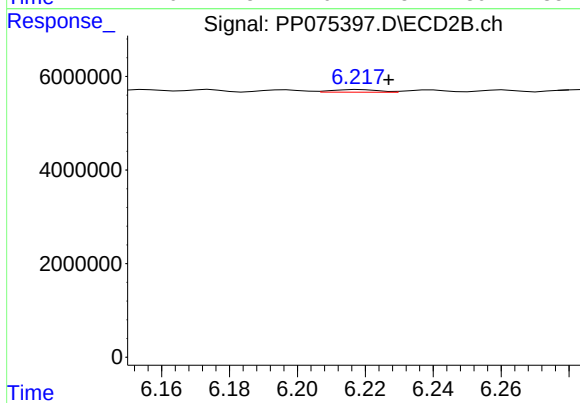
#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 2140058
Conc: 5.36 ng/ml



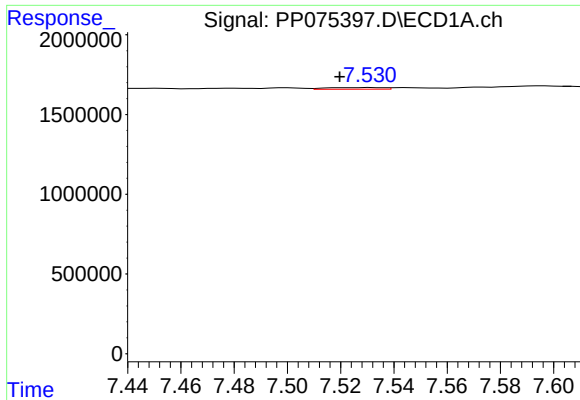
#28 AR-1254-3

R.T.: 7.229 min
Delta R.T.: -0.009 min
Response: 491337
Conc: 5.32 ng/ml



#28 AR-1254-3

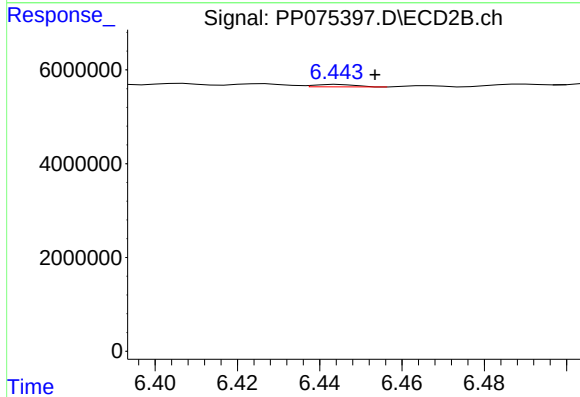
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 515771
Conc: 0.78 ng/ml



#29 AR-1254-4

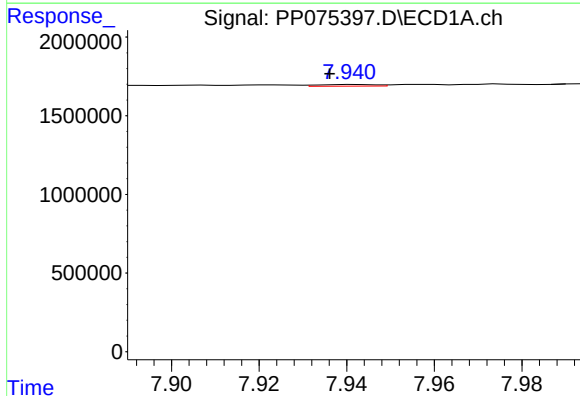
R.T.: 7.531 min
Delta R.T.: 0.011 min
Response: 153343
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



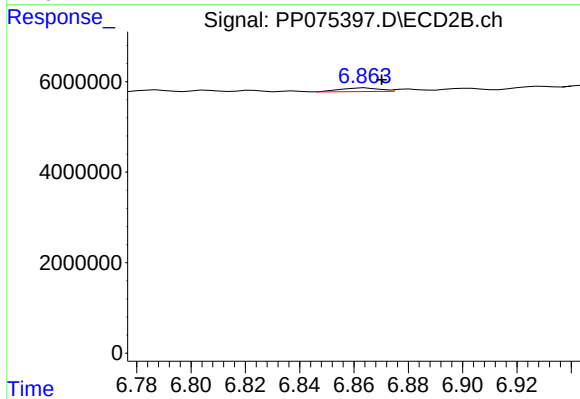
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 355343
Conc: 0.72 ng/ml



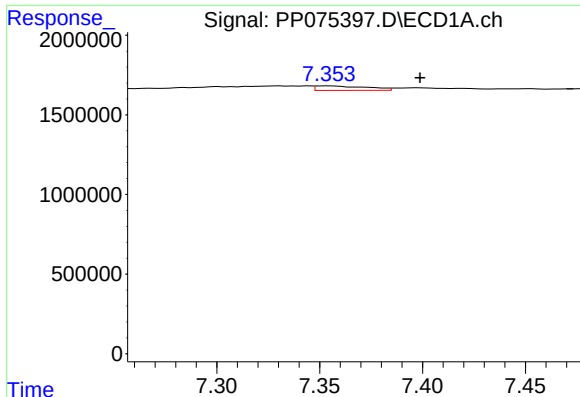
#30 AR-1254-5

R.T.: 7.942 min
Delta R.T.: 0.005 min
Response: 94844
Conc: 1.16 ng/ml



#30 AR-1254-5

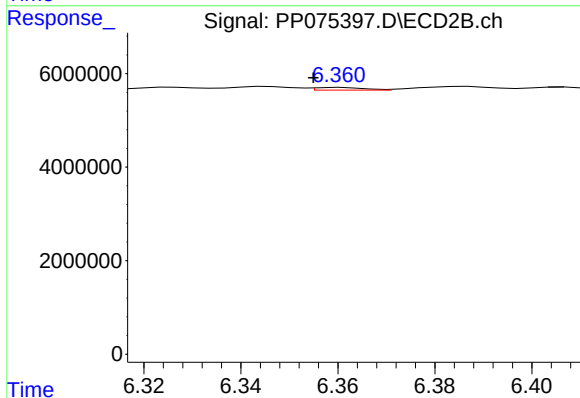
R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 825417
Conc: 1.45 ng/ml



#31 AR-1260-1

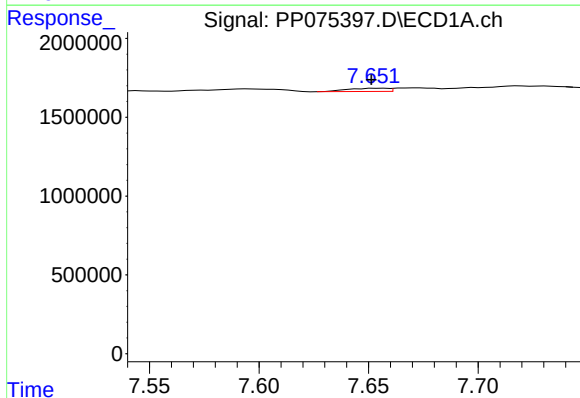
R.T.: 7.355 min
Delta R.T.: -0.044 min
Response: 496922
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



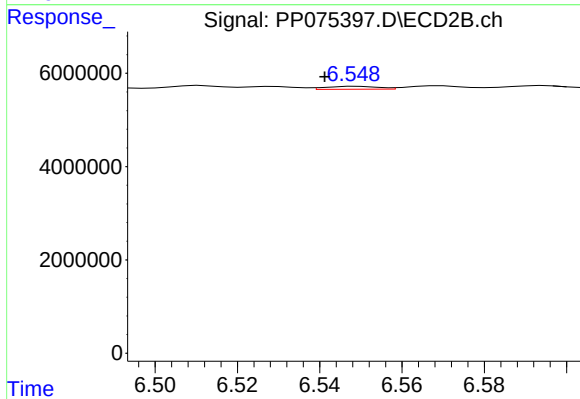
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 399672
Conc: 0.98 ng/ml



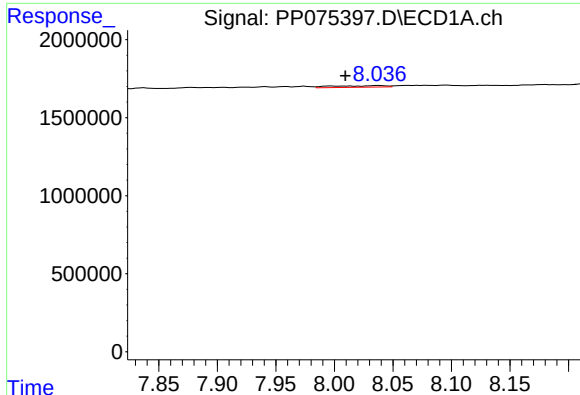
#32 AR-1260-2

R.T.: 7.657 min
Delta R.T.: 0.005 min
Response: 256467
Conc: 3.52 ng/ml



#32 AR-1260-2

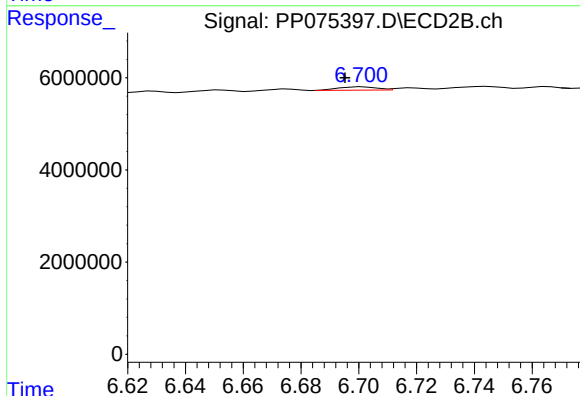
R.T.: 6.549 min
Delta R.T.: 0.008 min
Response: 557894
Conc: 0.97 ng/ml



#33 AR-1260-3

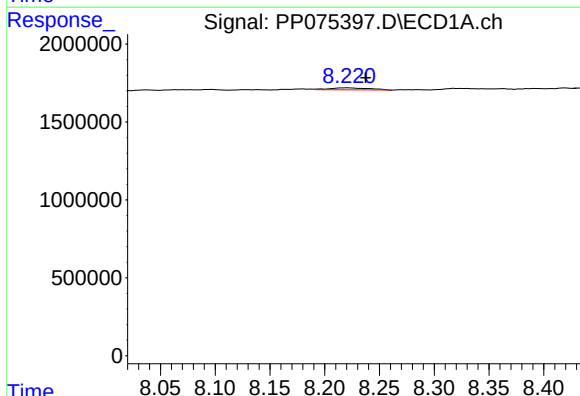
R.T.: 8.038 min
Delta R.T.: 0.028 min
Response: 323850
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



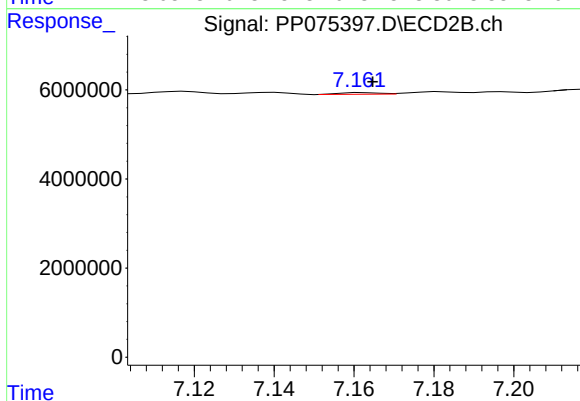
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.006 min
Response: 676910
Conc: 1.58 ng/ml



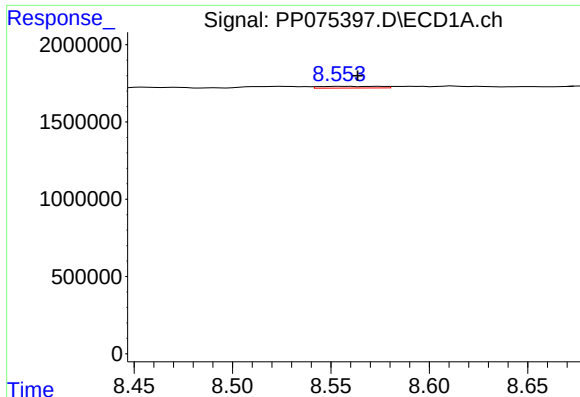
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: -0.016 min
Response: 315200
Conc: 5.58 ng/ml



#34 AR-1260-4

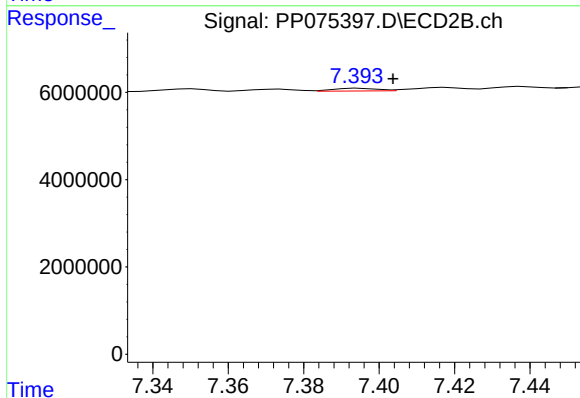
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 255234
Conc: 0.59 ng/ml



#35 AR-1260-5

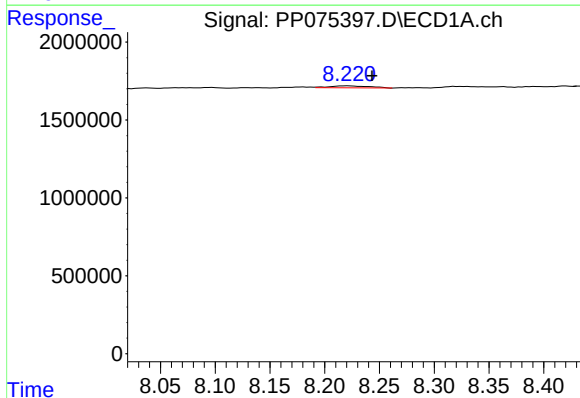
R.T.: 8.554 min
Delta R.T.: -0.009 min
Response: 225541
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



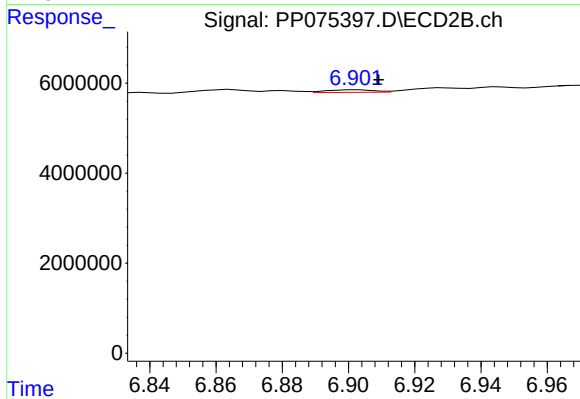
#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 499192
Conc: 0.47 ng/ml



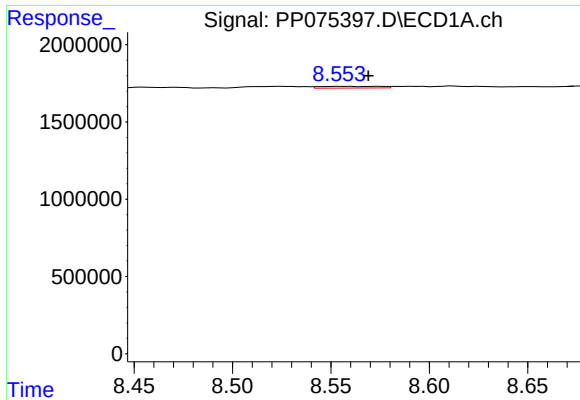
#36 AR-1262-1

R.T.: 8.221 min
Delta R.T.: -0.022 min
Response: 315200
Conc: 4.15 ng/ml



#36 AR-1262-1

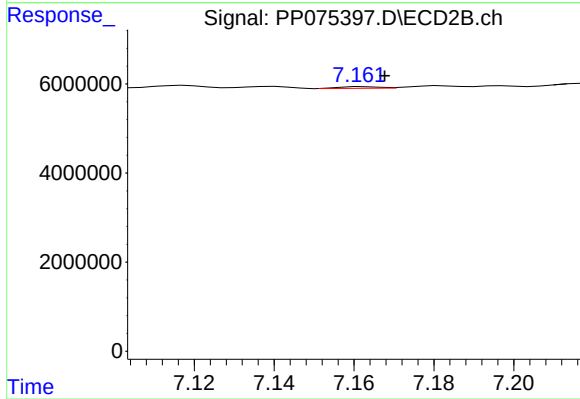
R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 578454
Conc: 0.73 ng/ml



#37 AR-1262-2

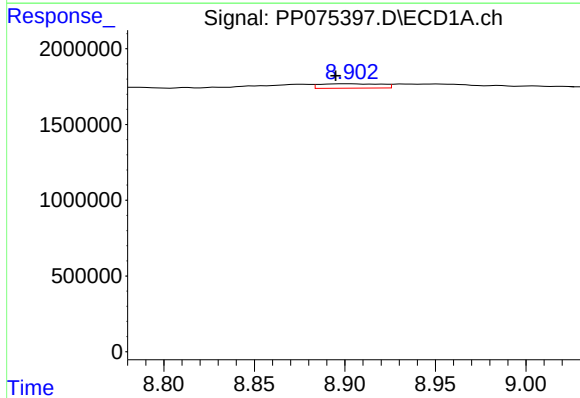
R.T.: 8.554 min
Delta R.T.: -0.015 min
Response: 225541
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



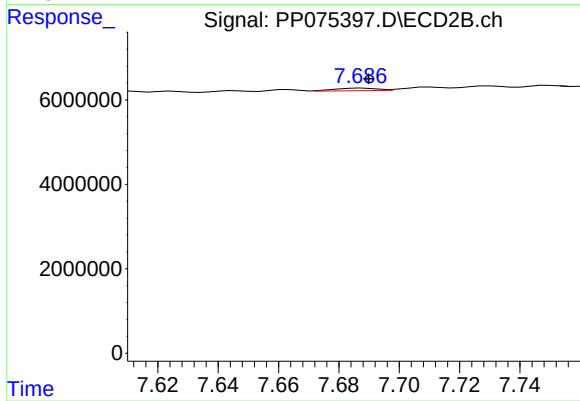
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 255234
Conc: 0.46 ng/ml



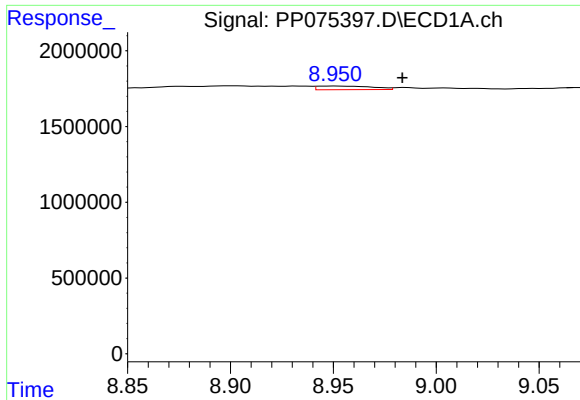
#38 AR-1262-3

R.T.: 8.903 min
Delta R.T.: 0.008 min
Response: 679422
Conc: 7.27 ng/ml



#38 AR-1262-3

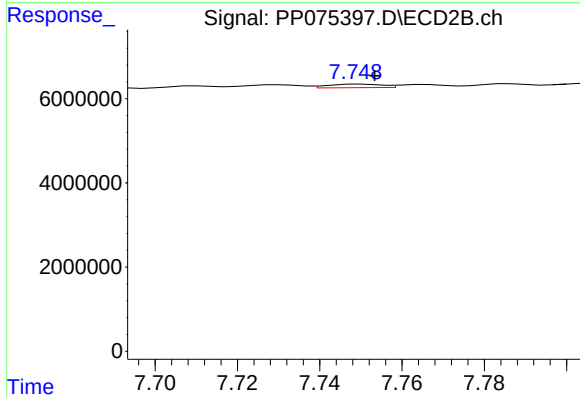
R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 622243
Conc: 1.24 ng/ml



#39 AR-1262-4

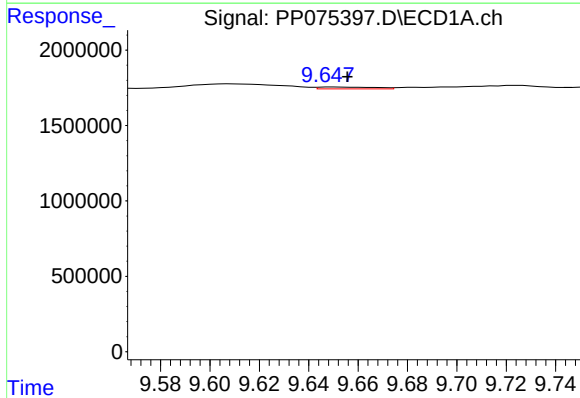
R.T.: 8.951 min
Delta R.T.: -0.033 min
Response: 451678
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



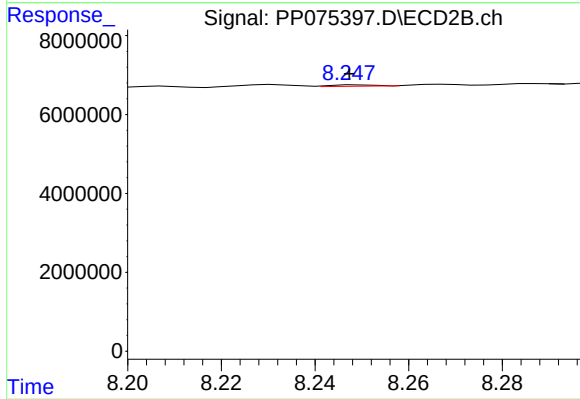
#39 AR-1262-4

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 772415
Conc: 0.85 ng/ml



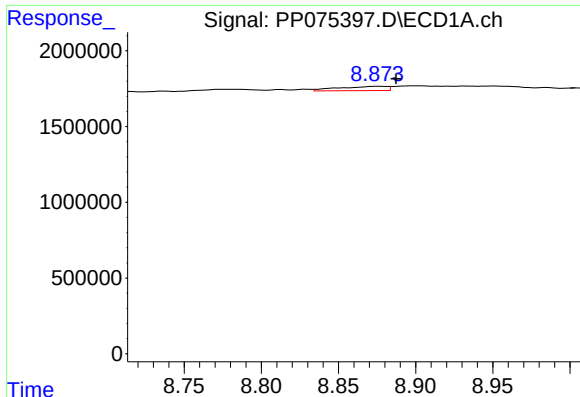
#40 AR-1262-5

R.T.: 9.650 min
Delta R.T.: -0.006 min
Response: 201958
Conc: 3.87 ng/ml



#40 AR-1262-5

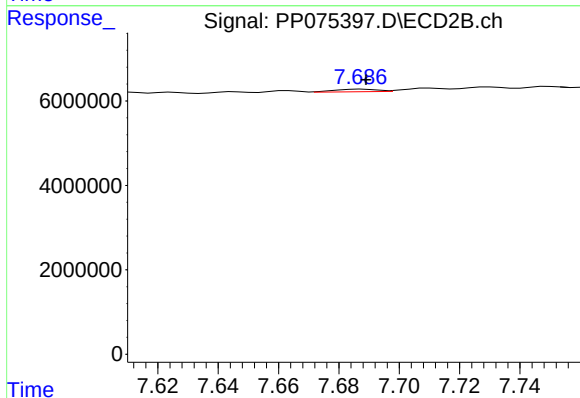
R.T.: 8.249 min
Delta R.T.: 0.001 min
Response: 221048
Conc: 0.51 ng/ml



#41 AR-1268-1

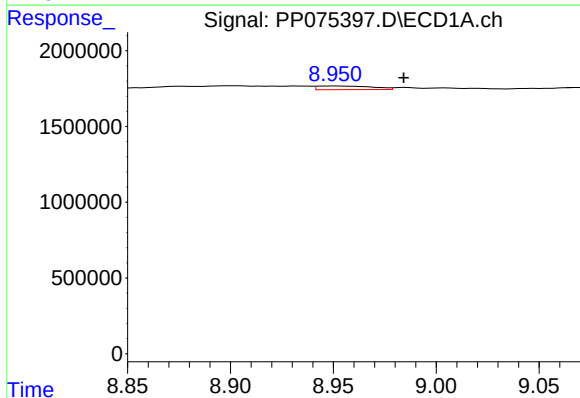
R.T.: 8.876 min
Delta R.T.: -0.011 min
Response: 593461
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



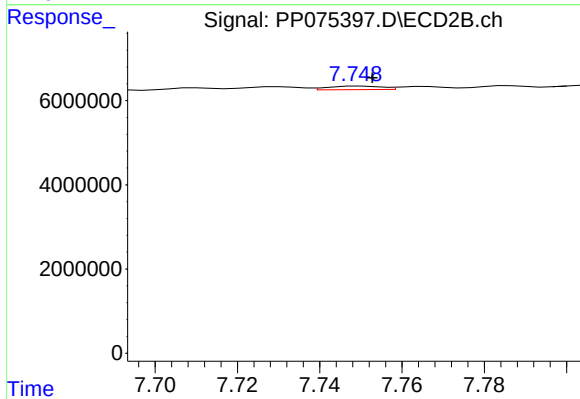
#41 AR-1268-1

R.T.: 7.688 min
Delta R.T.: -0.001 min
Response: 622243
Conc: 0.43 ng/ml



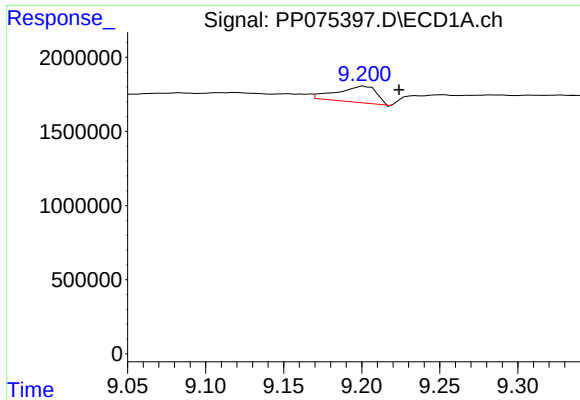
#42 AR-1268-2

R.T.: 8.951 min
Delta R.T.: -0.034 min
Response: 451678
Conc: 3.04 ng/ml



#42 AR-1268-2

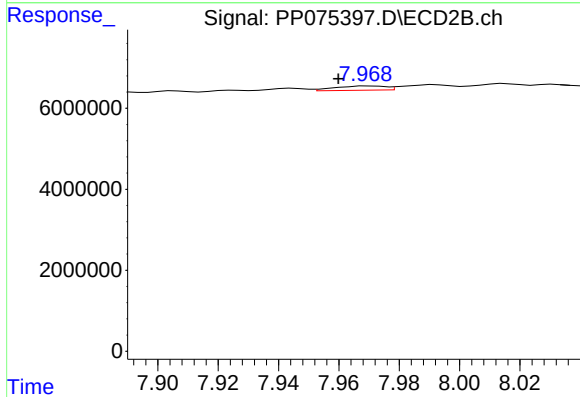
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 772415
Conc: 0.55 ng/ml



#43 AR-1268-3

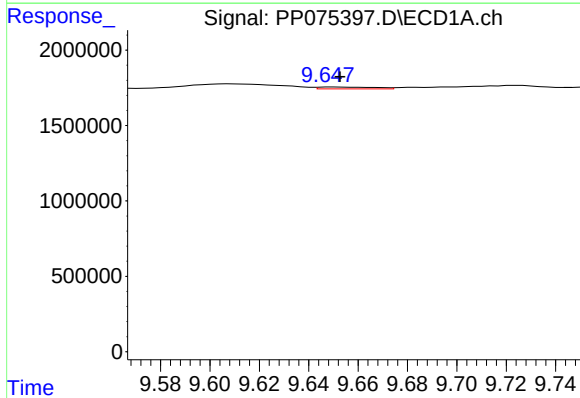
R.T.: 9.201 min
Delta R.T.: -0.023 min
Response: 1957113
Conc: 15.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



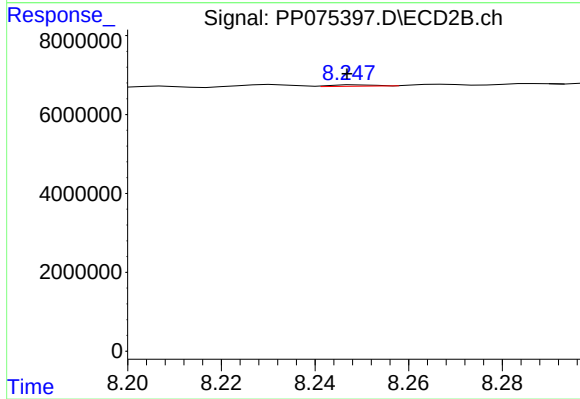
#43 AR-1268-3

R.T.: 7.970 min
Delta R.T.: 0.010 min
Response: 1249548
Conc: 1.15 ng/ml



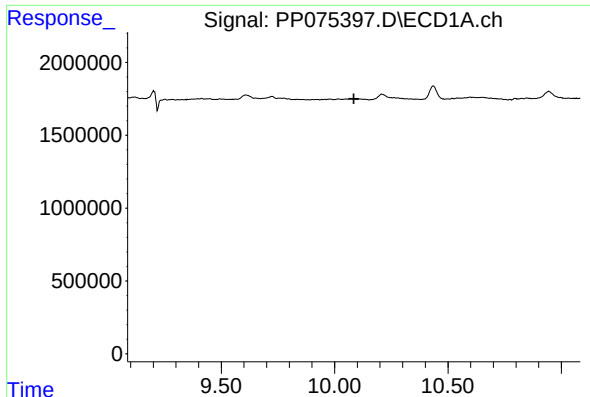
#44 AR-1268-4

R.T.: 9.650 min
Delta R.T.: -0.003 min
Response: 201958
Conc: 3.39 ng/ml



#44 AR-1268-4

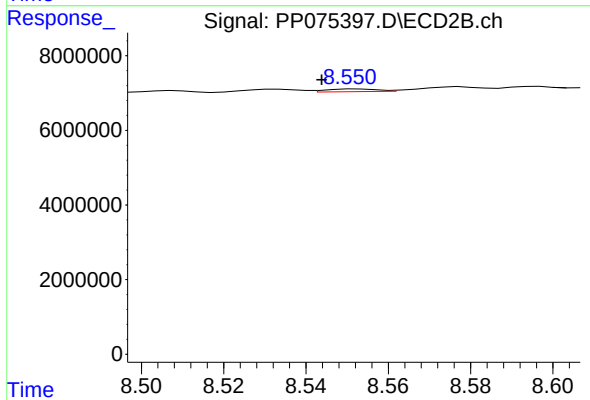
R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 221048
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: 0.009 min
Response: 620315
Conc: 0.20 ng/ml