

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
 Data File : PP070873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 21:30
 Operator : YP\AJ
 Sample : Q1638-03 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:37:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.519	3.820	2809653	1967204	1.806	1.963
2)	SA Decachlor...	10.238	8.864	1905300	2465638	1.793	2.520 #
Target Compounds							
3)	L1 AR-1016-1	5.742f	4.910	804169	430576	15.509	11.976
4)	L1 AR-1016-2	5.742f	4.910	804169	430576	11.240	8.286 #
5)	L1 AR-1016-3	5.742	5.148f	804169	308473	17.659	10.841 #
6)	L1 AR-1016-4	0.000	5.148	0	308473	N.D.	13.777 #
7)	L1 AR-1016-5	0.000	5.367	0	34841	N.D.	1.172 #
10)	L2 AR-1221-3	4.887	4.222	327333	26523	7.378	0.794 #
11)	L3 AR-1232-1	4.887	4.222	327333	26523	9.206	1.008 #
12)	L3 AR-1232-2	0.000	4.910	0	430576	N.D.	16.681 #
13)	L3 AR-1232-3	5.742f	5.148f	804169	308473	21.990	22.020
14)	L3 AR-1232-4	0.000	5.219	0	74453	N.D.	6.357 #
15)	L3 AR-1232-5	5.975	5.367	570668	34841	44.025	2.666 #
16)	L4 AR-1242-1	5.742f	4.910	804169	430576	18.092	14.066
17)	L4 AR-1242-2	5.742f	4.910	804169	430576	13.101	9.876
18)	L4 AR-1242-3	5.742	5.148f	804169	308473	21.675	12.943 #
19)	L4 AR-1242-4	0.000	5.219	0	74453	N.D.	3.378 #
20)	L4 AR-1242-5	0.000	5.708	0	92989	N.D.	3.330 #
21)	L5 AR-1248-1	5.742f	4.910	804169	430576	23.544	18.341
22)	L5 AR-1248-2	5.975	5.148	570668	308473	13.444	9.854 #
23)	L5 AR-1248-3	0.000	5.219	0	74453	N.D.	2.347 #
24)	L5 AR-1248-4	0.000	5.367	0	34841	N.D.	0.894 #
25)	L5 AR-1248-5	0.000	5.764	0	62115	N.D.	1.631 #
26)	L6 AR-1254-1	6.473f	5.708	911638	92989	15.921	1.651 #
27)	L6 AR-1254-2	0.000	5.862	0	99462	N.D.	2.034 #
28)	L6 AR-1254-3	0.000	6.275	0	108218	N.D.	1.435 #
29)	L6 AR-1254-4	0.000	6.508	0	74973	N.D.	1.421 #
30)	L6 AR-1254-5	0.000	6.933	0	94813	N.D.	1.373 #
31)	L7 AR-1260-1	0.000	6.391	0	198511	N.D.	3.987 #
32)	L7 AR-1260-2	0.000	6.594	0	76915	N.D.	1.164 #
33)	L7 AR-1260-3	0.000	6.748	0	198467	N.D.	3.470 #
34)	L7 AR-1260-4	0.000	7.189	0	147297	N.D.	2.879 #
35)	L7 AR-1260-5	0.000	7.477	0	149574	N.D.	1.161 #
36)	L8 AR-1262-1	0.000	6.958	0	143991	N.D.	1.721 #
37)	L8 AR-1262-2	0.000	7.189	0	147297	N.D.	2.143 #
38)	L8 AR-1262-3	0.000	7.755	0	225224	N.D.	3.413 #
39)	L8 AR-1262-4	0.000	7.834	0	374831	N.D.	3.589 #
40)	L8 AR-1262-5	0.000	8.316	0	276857	N.D.	5.371 #
41)	L9 AR-1268-1	0.000	7.755	0	225224	N.D.	1.286 #
42)	L9 AR-1268-2	0.000	7.834	0	374831	N.D.	2.566 #
43)	L9 AR-1268-3	0.000	8.015	0	92444	N.D.	0.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 21:30
Operator : YP\AJ
Sample : Q1638-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:37:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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
44) L9	AR-1268-4	0.000	8.316	0	276857	N.D.	5.036 #
45) L9	AR-1268-5	0.000	8.603	0	275092	N.D.	0.747 #

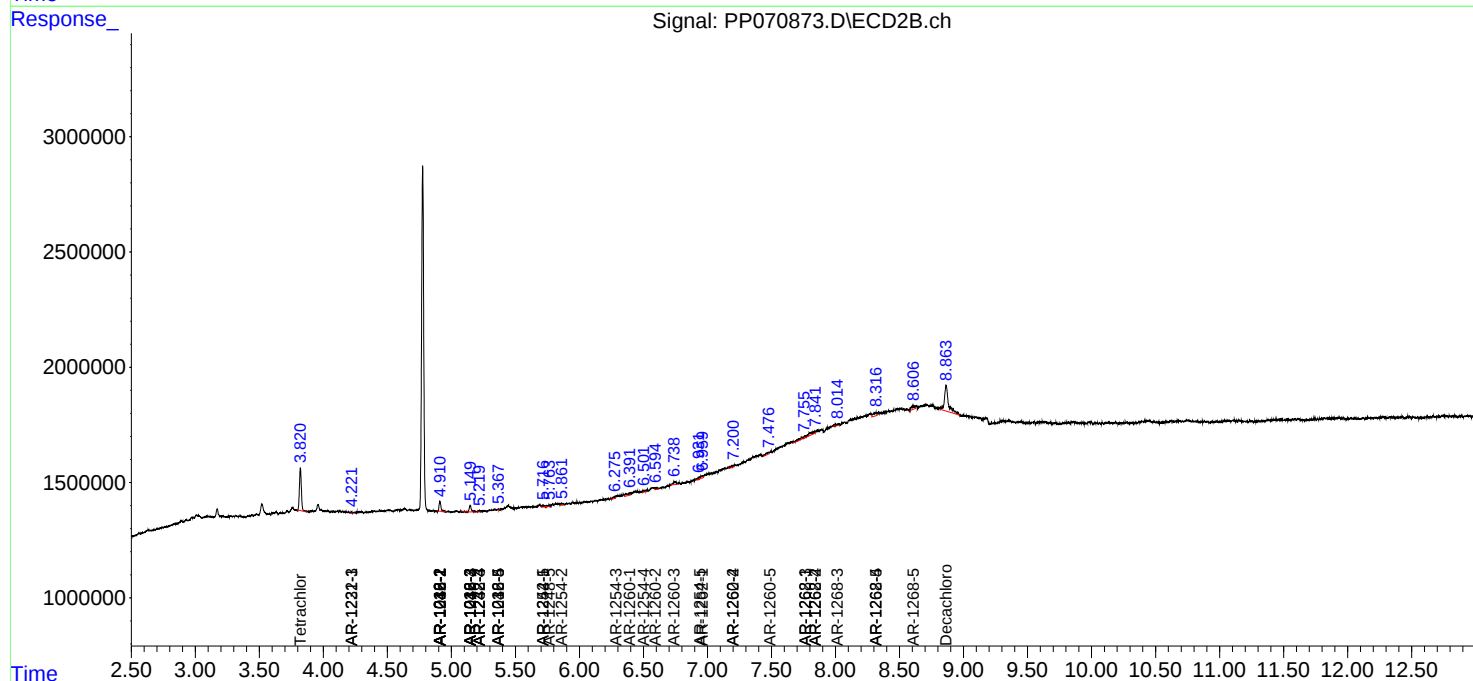
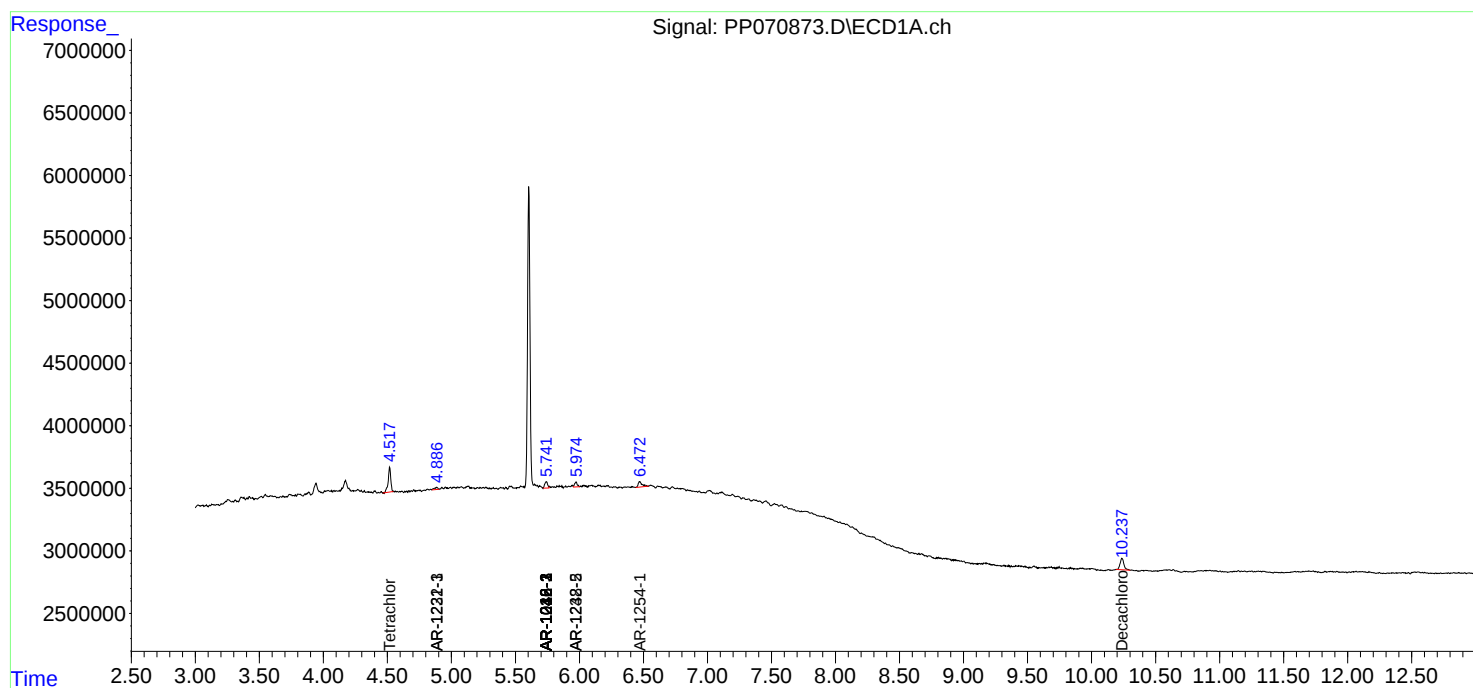
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

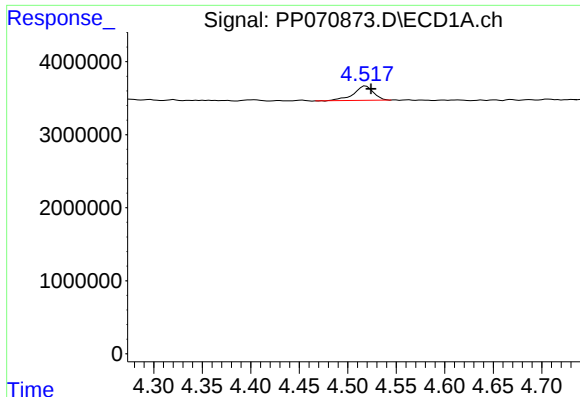
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 21:30
Operator : YP\AJ
Sample : Q1638-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:37:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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

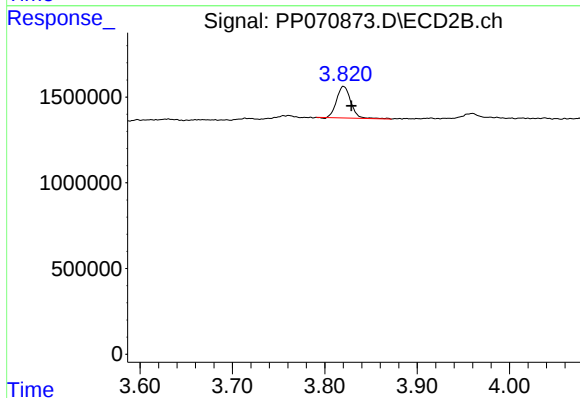




#1 Tetrachloro-m-xylene

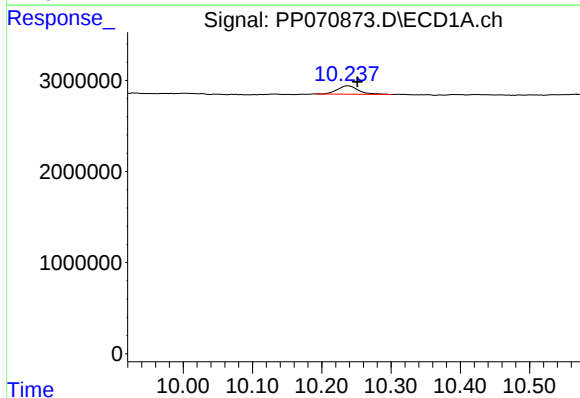
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 2809653
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



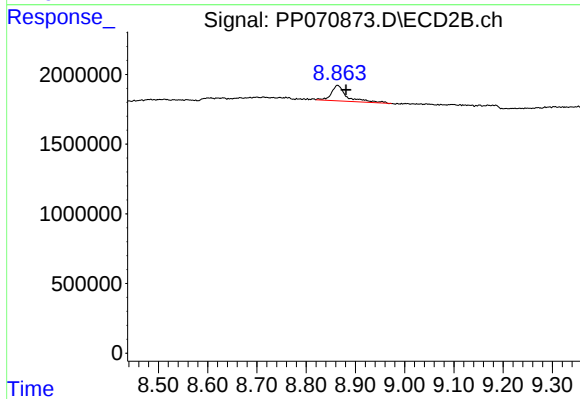
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.008 min
Response: 1967204
Conc: 1.96 ng/ml



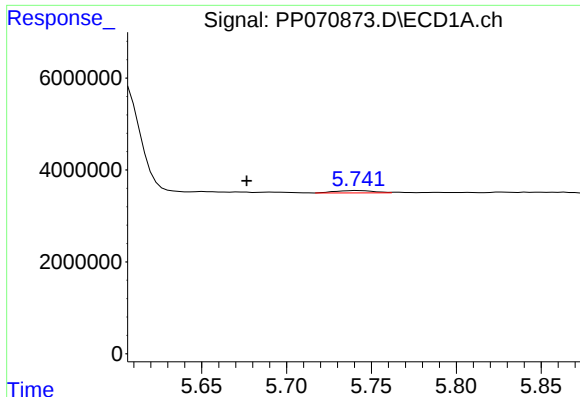
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.014 min
Response: 1905300
Conc: 1.79 ng/ml



#2 Decachlorobiphenyl

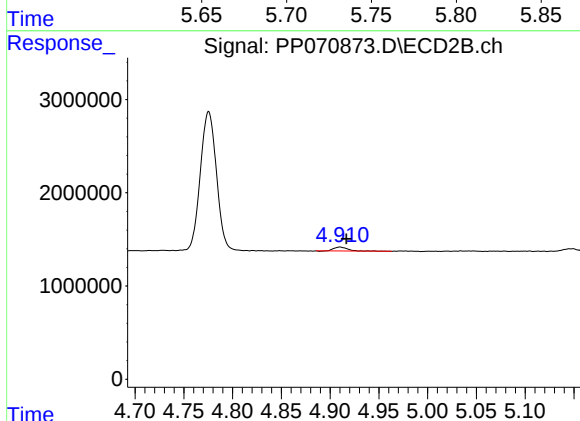
R.T.: 8.864 min
Delta R.T.: -0.017 min
Response: 2465638
Conc: 2.52 ng/ml



#3 AR-1016-1

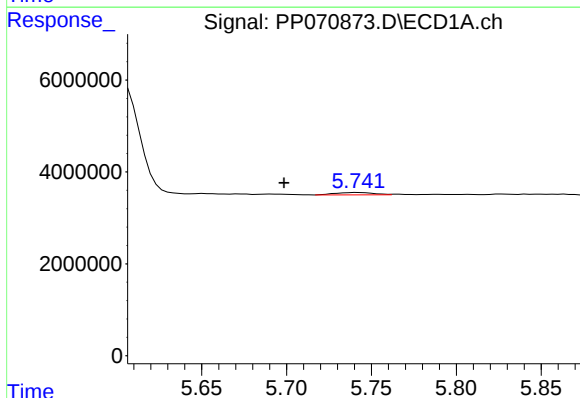
R.T.: 5.742 min
Delta R.T.: 0.066 min
Response: 804169
Conc: 15.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



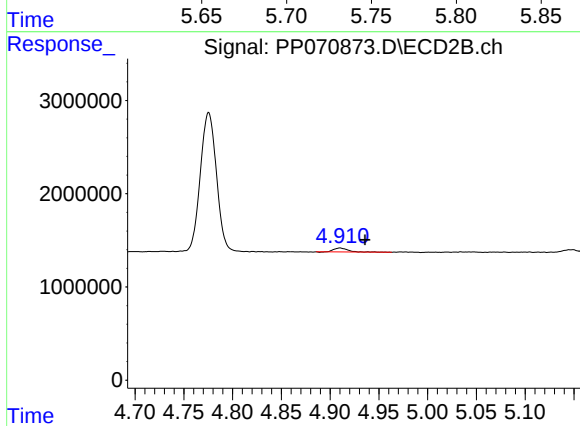
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 430576
Conc: 11.98 ng/ml



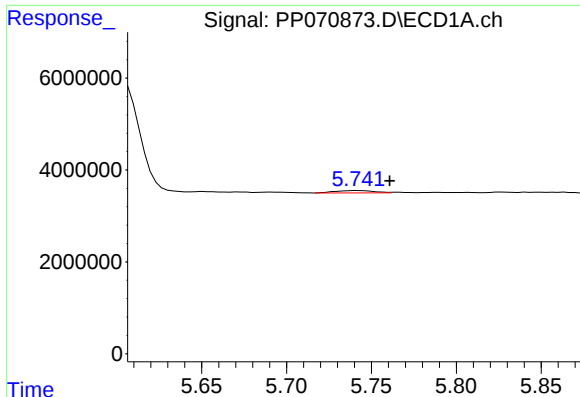
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.044 min
Response: 804169
Conc: 11.24 ng/ml



#4 AR-1016-2

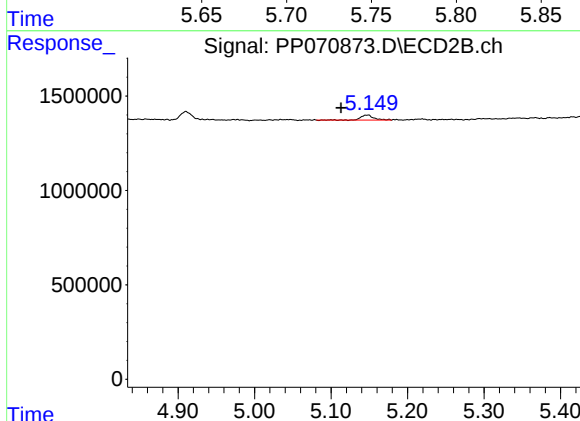
R.T.: 4.910 min
Delta R.T.: -0.026 min
Response: 430576
Conc: 8.29 ng/ml



#5 AR-1016-3

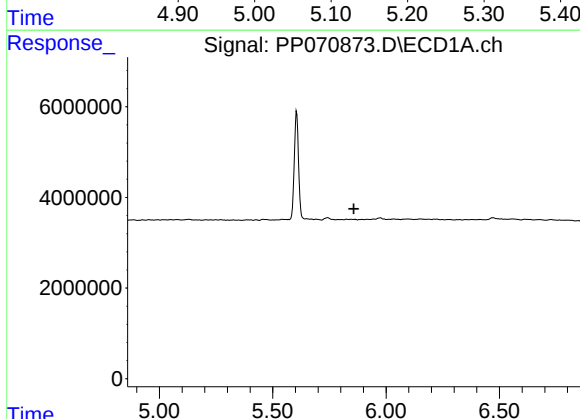
R.T.: 5.742 min
Delta R.T.: -0.019 min
Response: 804169
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



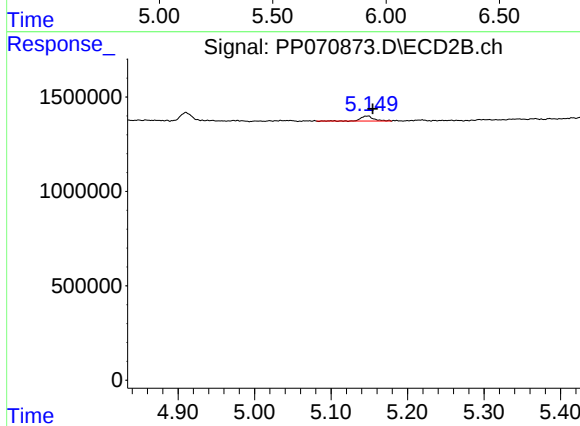
#5 AR-1016-3

R.T.: 5.148 min
Delta R.T.: 0.035 min
Response: 308473
Conc: 10.84 ng/ml



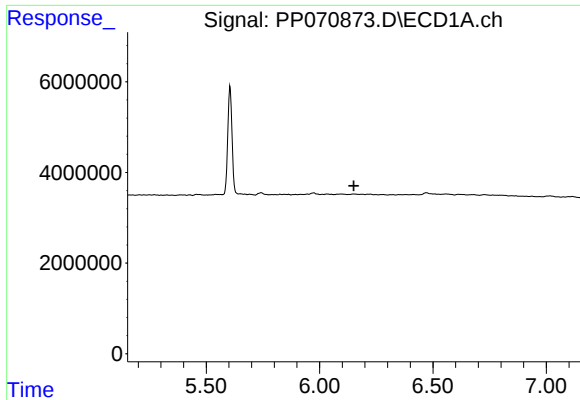
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

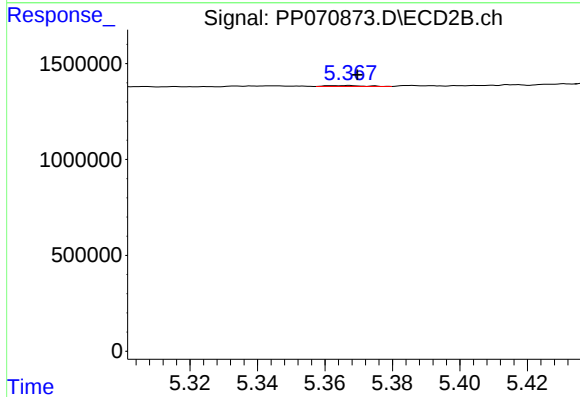
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 308473
Conc: 13.78 ng/ml



#7 AR-1016-5

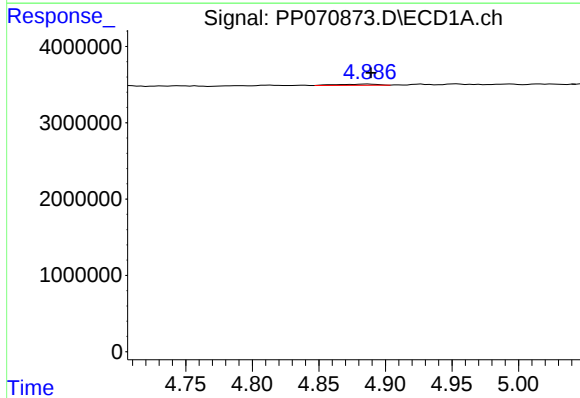
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



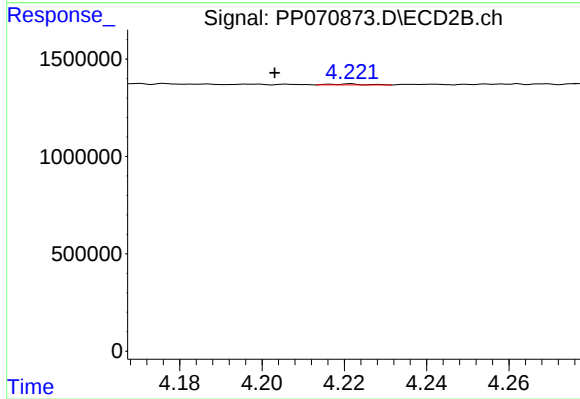
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 34841
Conc: 1.17 ng/ml



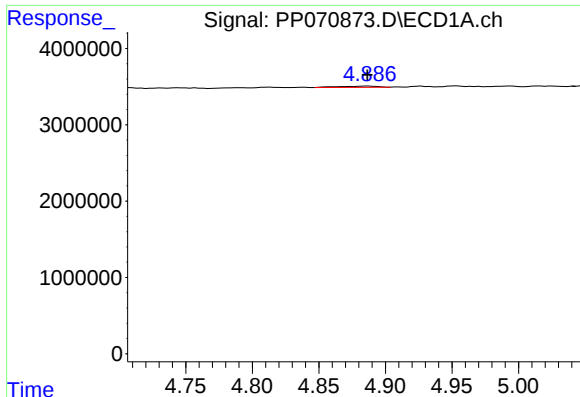
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 327333
Conc: 7.38 ng/ml



#10 AR-1221-3

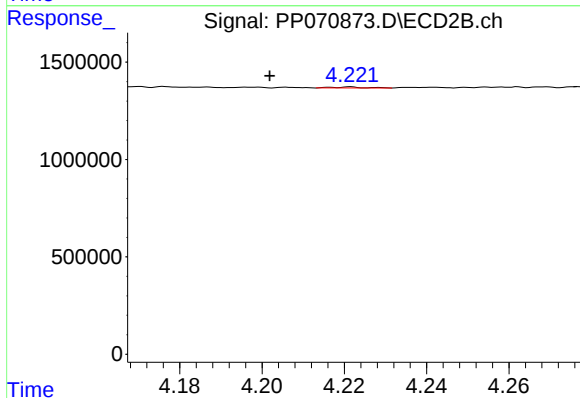
R.T.: 4.222 min
Delta R.T.: 0.018 min
Response: 26523
Conc: 0.79 ng/ml



#11 AR-1232-1

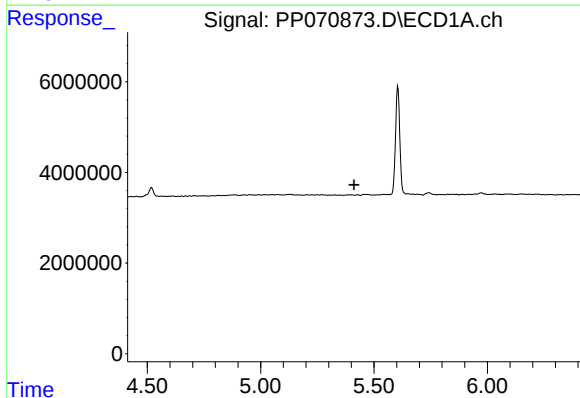
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 327333
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



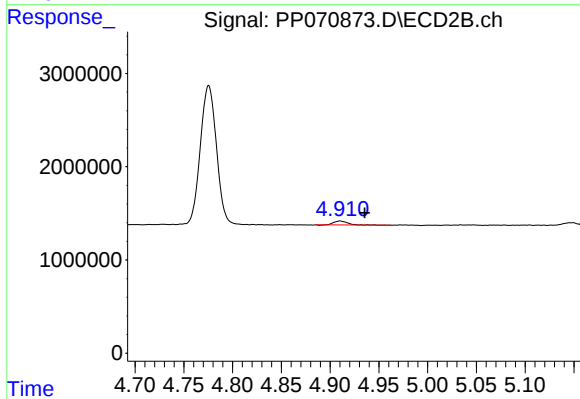
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: 0.020 min
Response: 26523
Conc: 1.01 ng/ml



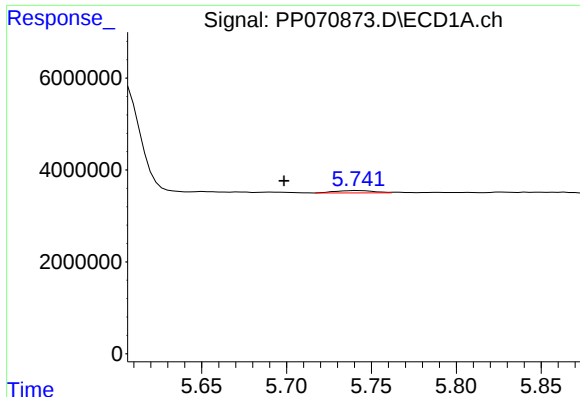
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

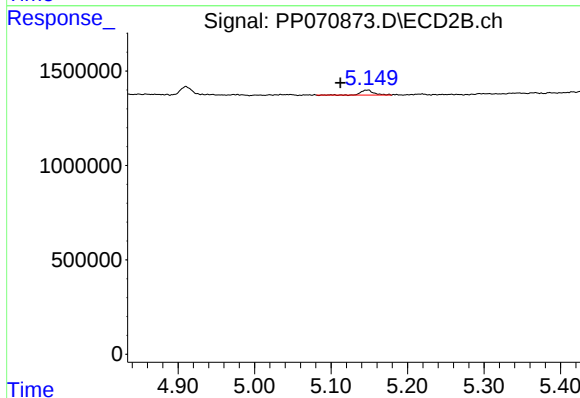
R.T.: 4.910 min
Delta R.T.: -0.025 min
Response: 430576
Conc: 16.68 ng/ml



#13 AR-1232-3

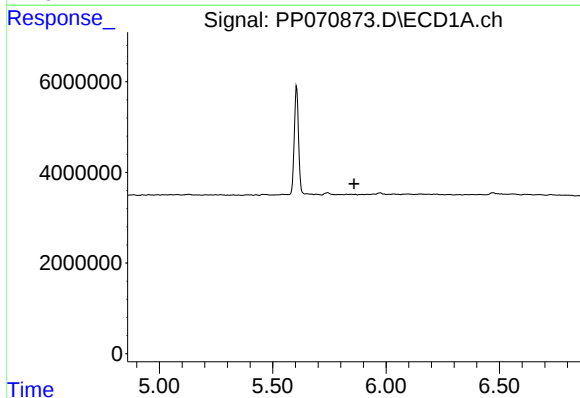
R.T.: 5.742 min
Delta R.T.: 0.044 min
Response: 804169
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



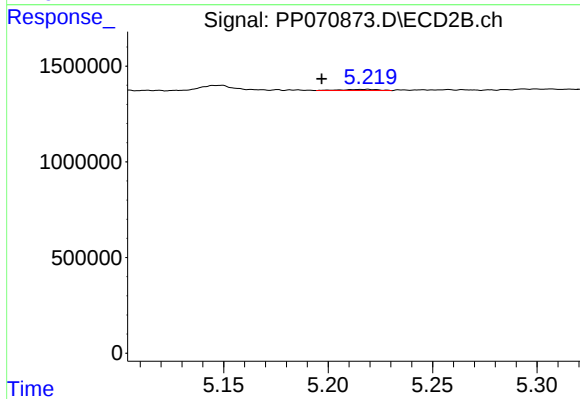
#13 AR-1232-3

R.T.: 5.148 min
Delta R.T.: 0.036 min
Response: 308473
Conc: 22.02 ng/ml



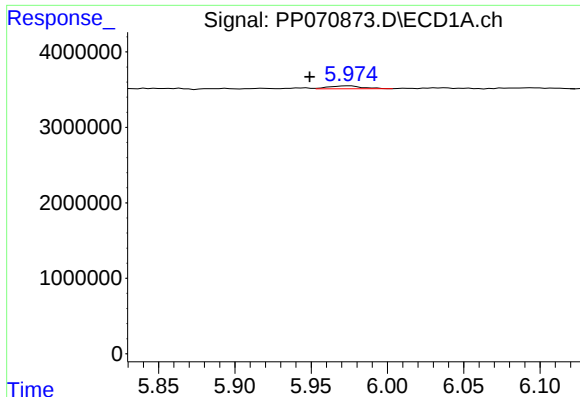
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

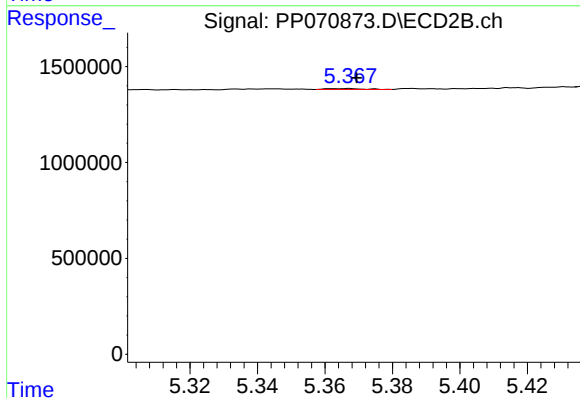
R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 74453
Conc: 6.36 ng/ml



#15 AR-1232-5

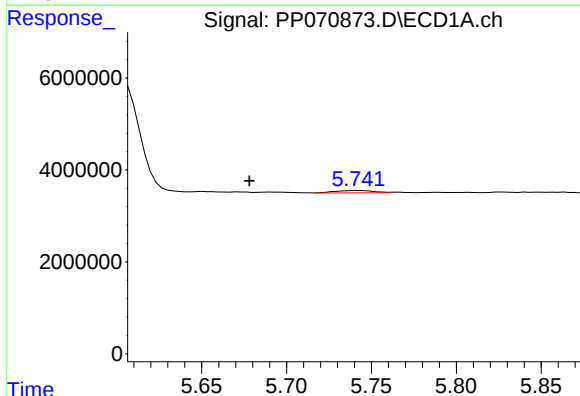
R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 570668
Conc: 44.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



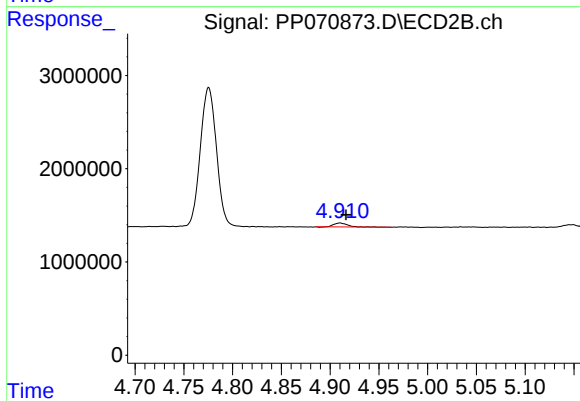
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 34841
Conc: 2.67 ng/ml



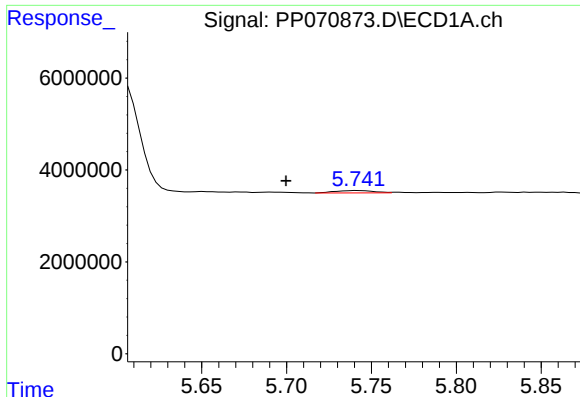
#16 AR-1242-1

R.T.: 5.742 min
Delta R.T.: 0.064 min
Response: 804169
Conc: 18.09 ng/ml



#16 AR-1242-1

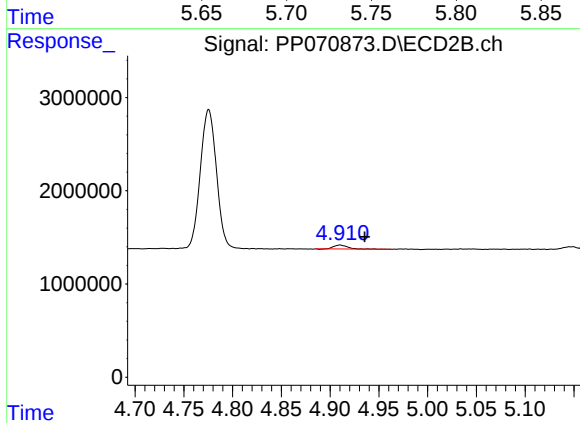
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 430576
Conc: 14.07 ng/ml



#17 AR-1242-2

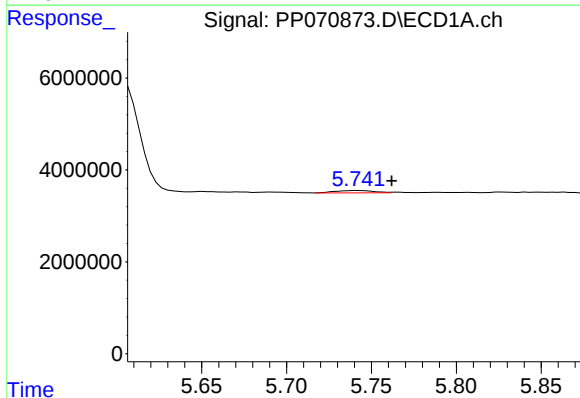
R.T.: 5.742 min
Delta R.T.: 0.042 min
Response: 804169
Conc: 13.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



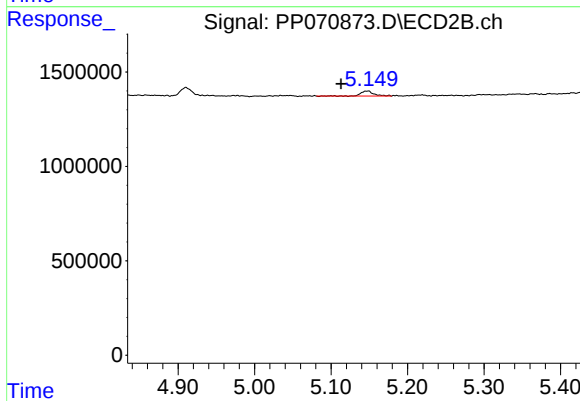
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.025 min
Response: 430576
Conc: 9.88 ng/ml



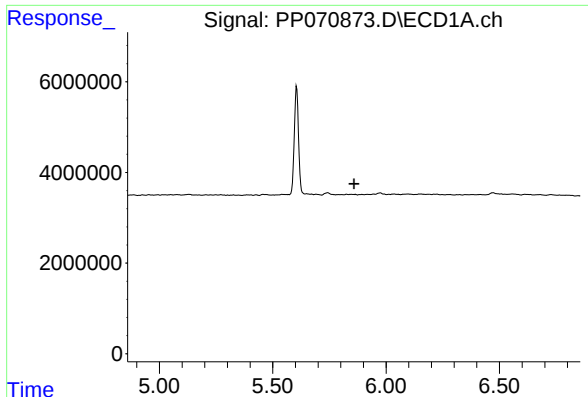
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.020 min
Response: 804169
Conc: 21.68 ng/ml



#18 AR-1242-3

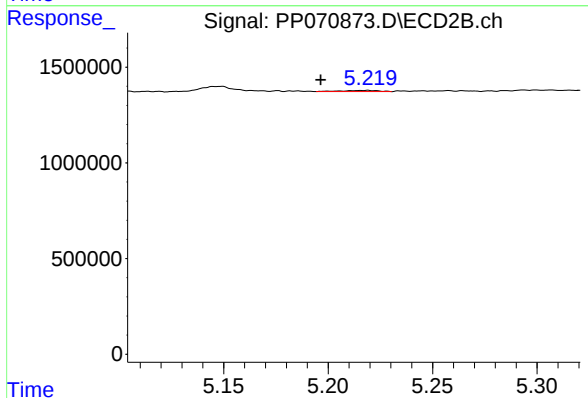
R.T.: 5.148 min
Delta R.T.: 0.035 min
Response: 308473
Conc: 12.94 ng/ml



#19 AR-1242-4

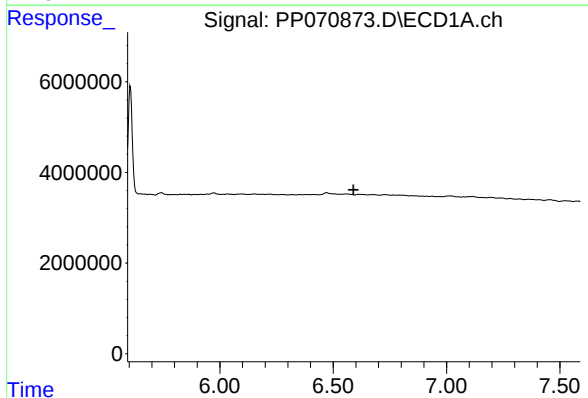
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



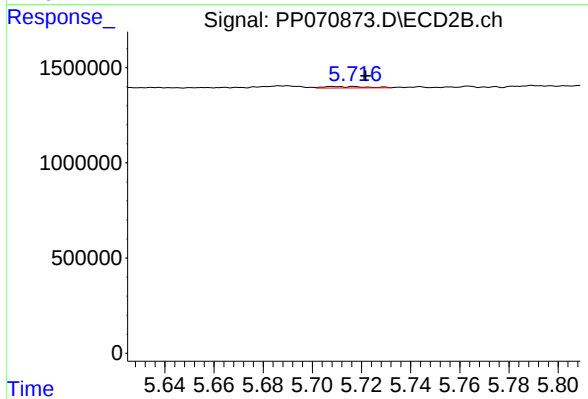
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.023 min
Response: 74453
Conc: 3.38 ng/ml



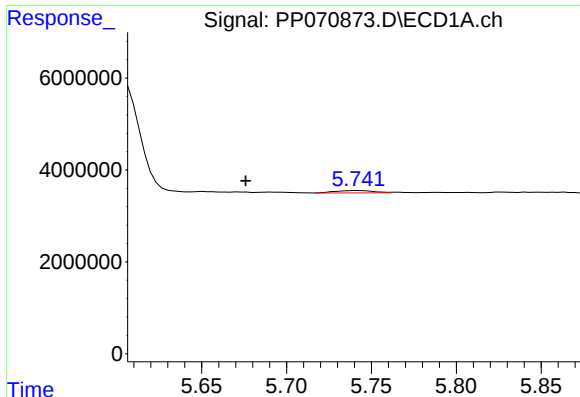
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

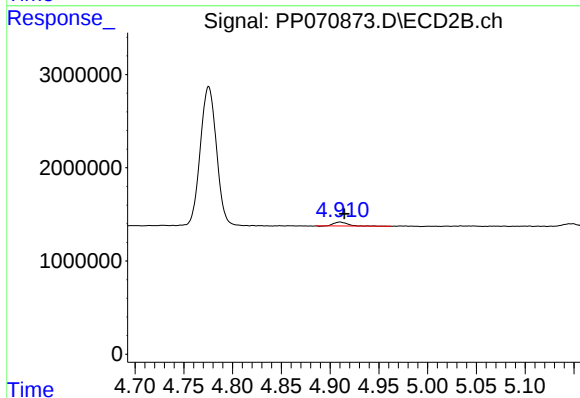
R.T.: 5.708 min
Delta R.T.: -0.013 min
Response: 92989
Conc: 3.33 ng/ml



#21 AR-1248-1

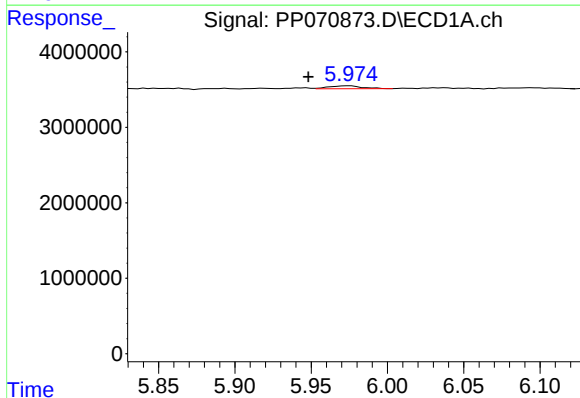
R.T.: 5.742 min
Delta R.T.: 0.066 min
Response: 804169
Conc: 23.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



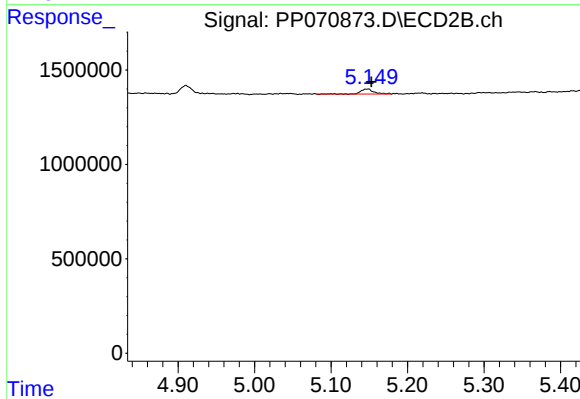
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 430576
Conc: 18.34 ng/ml



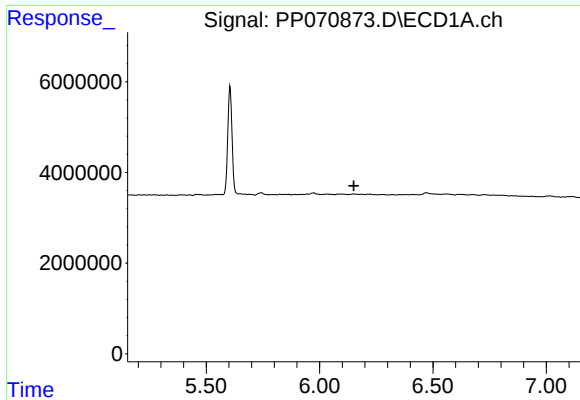
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.027 min
Response: 570668
Conc: 13.44 ng/ml



#22 AR-1248-2

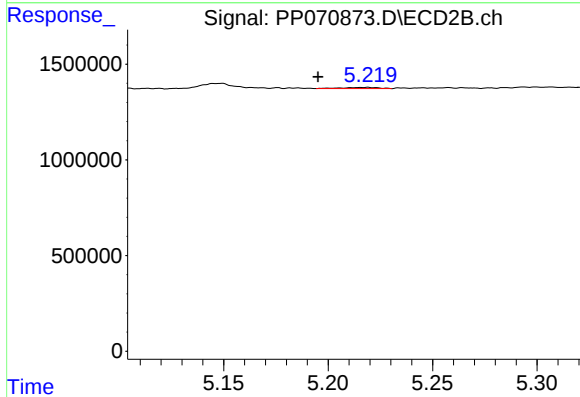
R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 308473
Conc: 9.85 ng/ml



#23 AR-1248-3

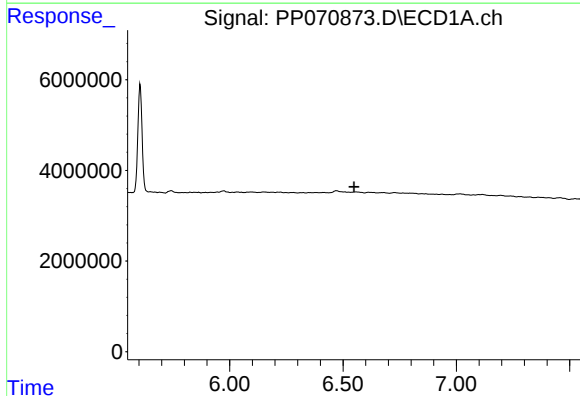
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



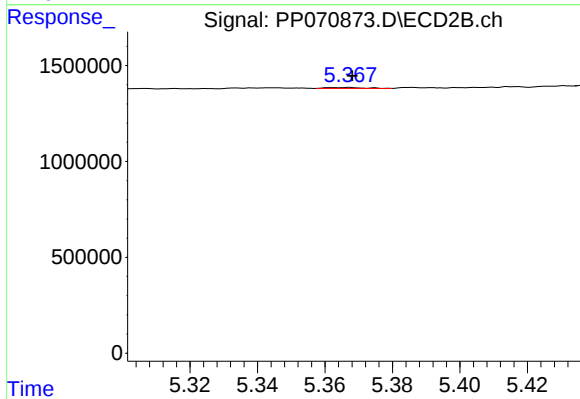
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: 0.024 min
Response: 74453
Conc: 2.35 ng/ml



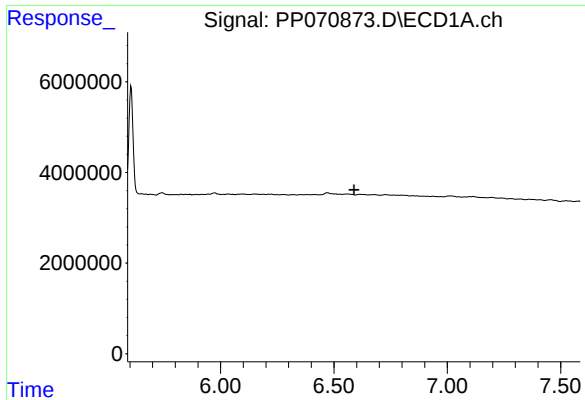
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

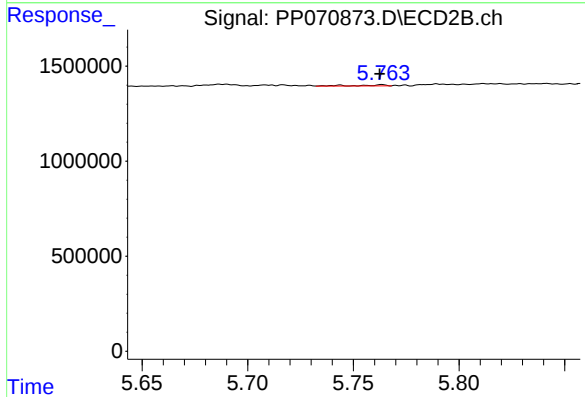
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 34841
Conc: 0.89 ng/ml



#25 AR-1248-5

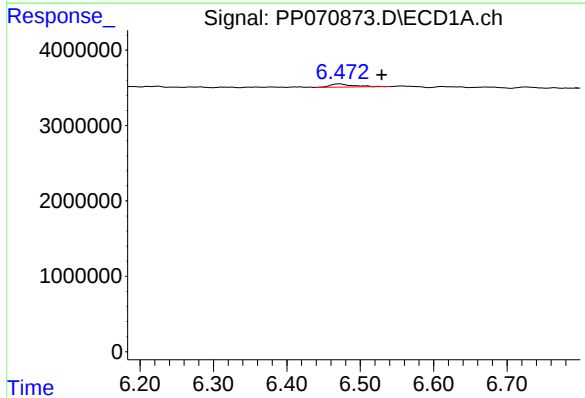
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



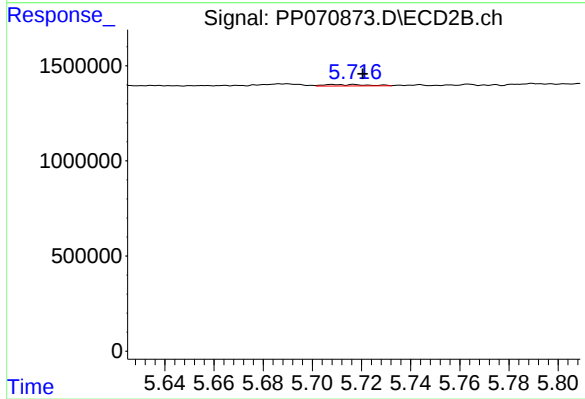
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 62115
Conc: 1.63 ng/ml



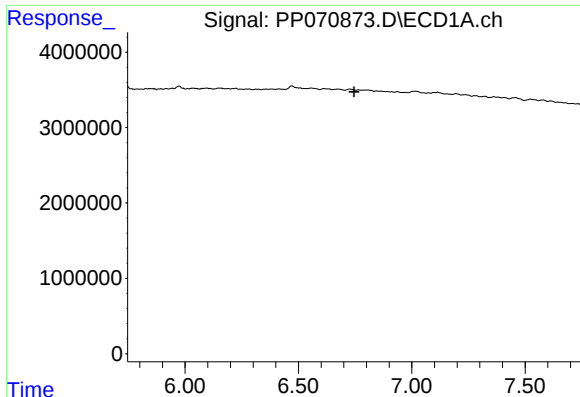
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.057 min
Response: 911638
Conc: 15.92 ng/ml



#26 AR-1254-1

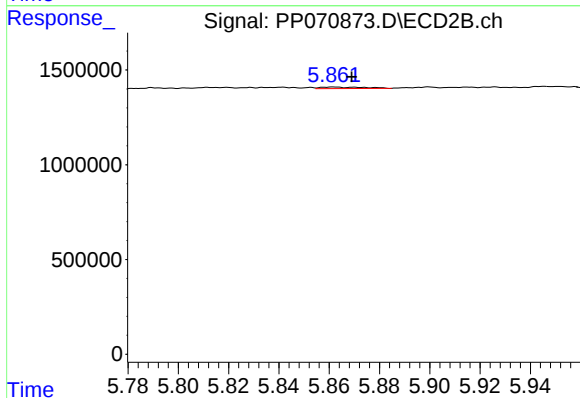
R.T.: 5.708 min
Delta R.T.: -0.012 min
Response: 92989
Conc: 1.65 ng/ml



#27 AR-1254-2

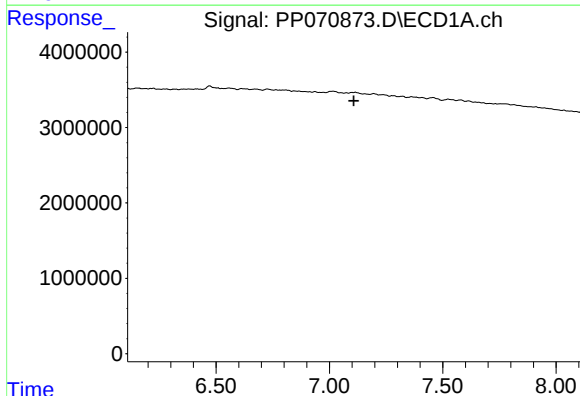
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



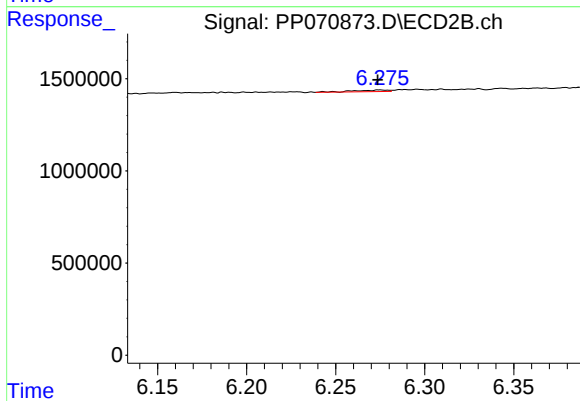
#27 AR-1254-2

R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 99462
Conc: 2.03 ng/ml



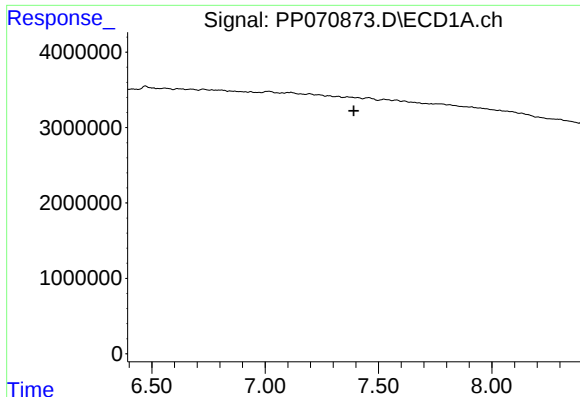
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

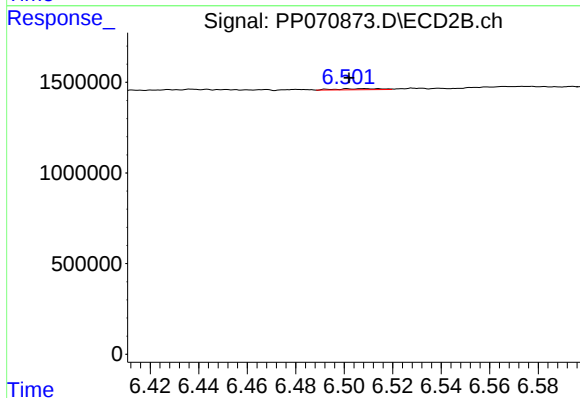
R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 108218
Conc: 1.43 ng/ml



#29 AR-1254-4

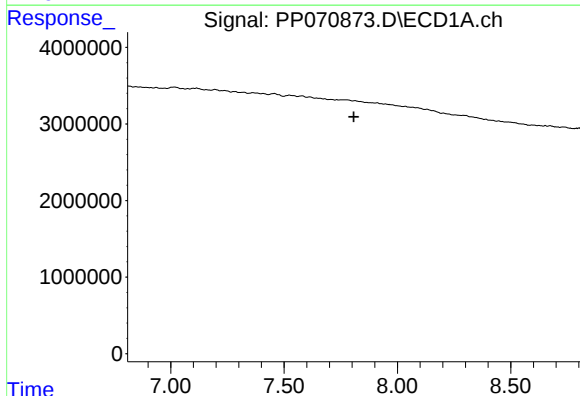
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



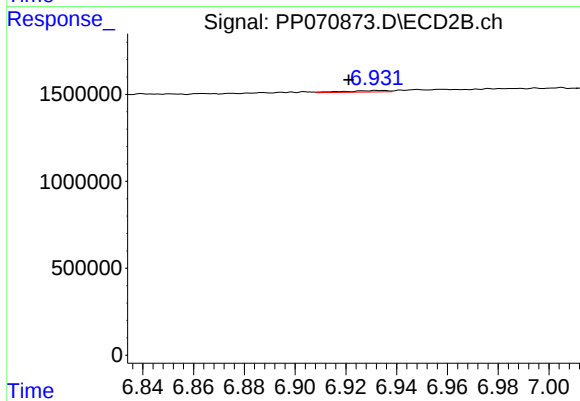
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: 0.006 min
Response: 74973
Conc: 1.42 ng/ml



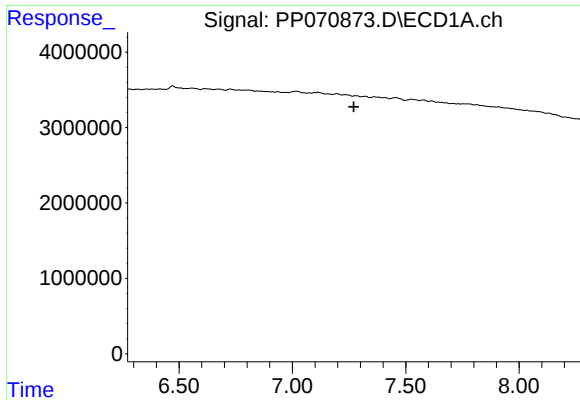
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

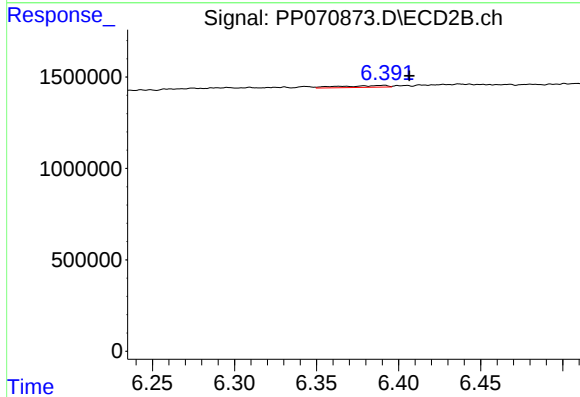
R.T.: 6.933 min
Delta R.T.: 0.012 min
Response: 94813
Conc: 1.37 ng/ml



#31 AR-1260-1

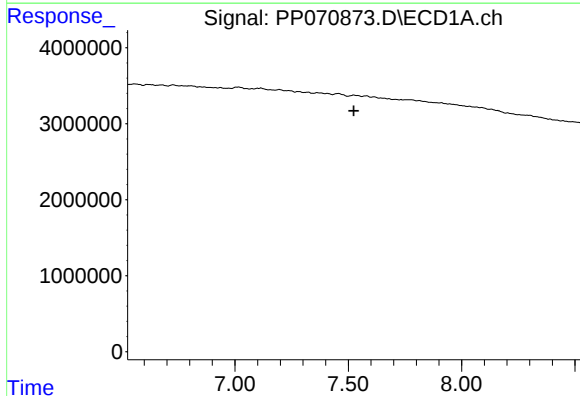
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



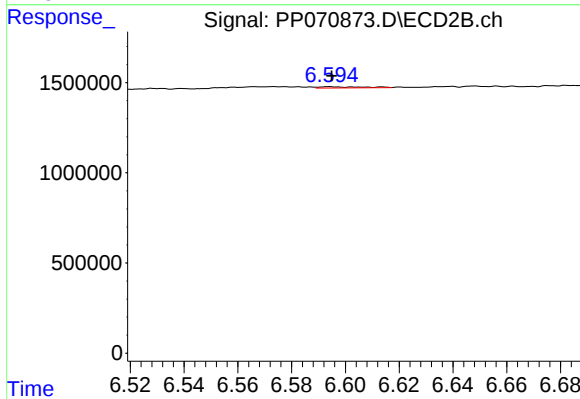
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.016 min
Response: 198511
Conc: 3.99 ng/ml



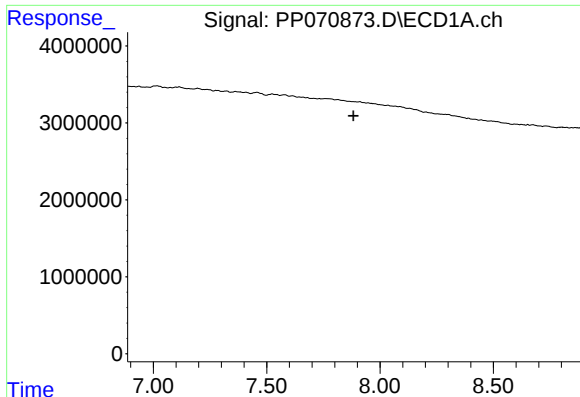
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

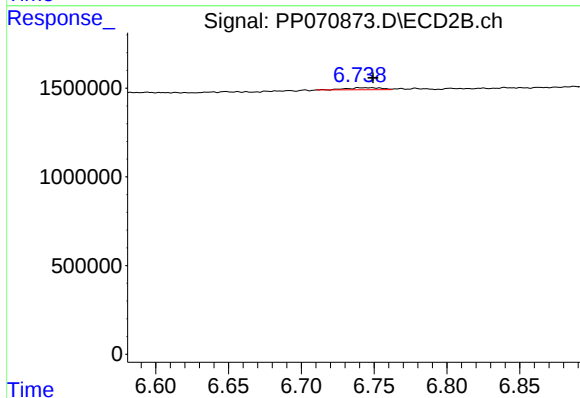
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 76915
Conc: 1.16 ng/ml



#33 AR-1260-3

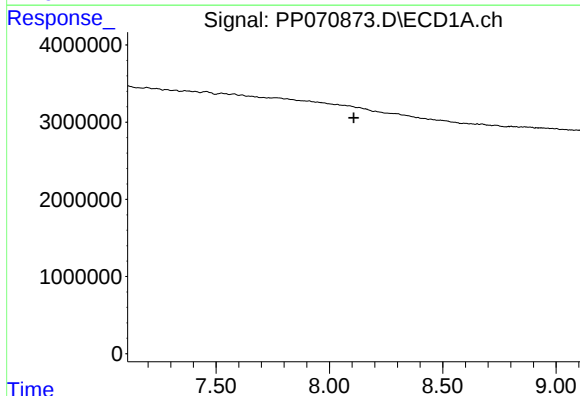
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



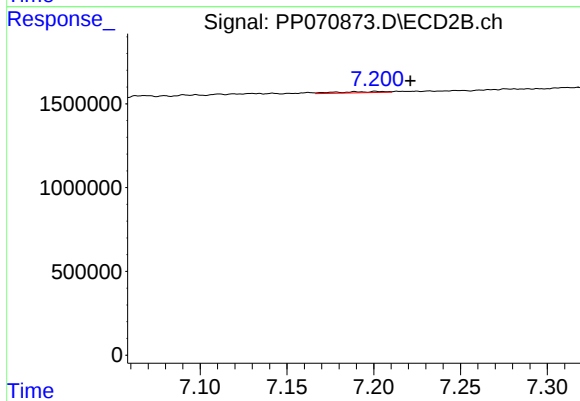
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 198467
Conc: 3.47 ng/ml



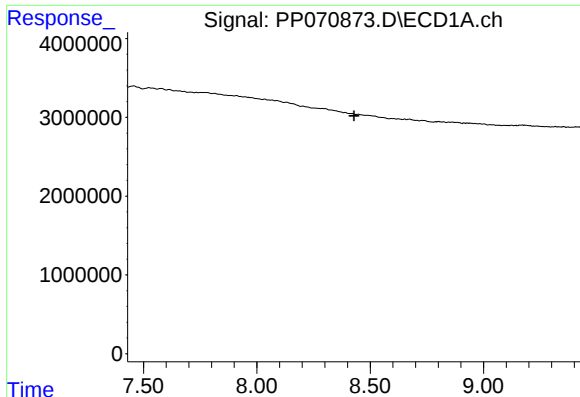
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

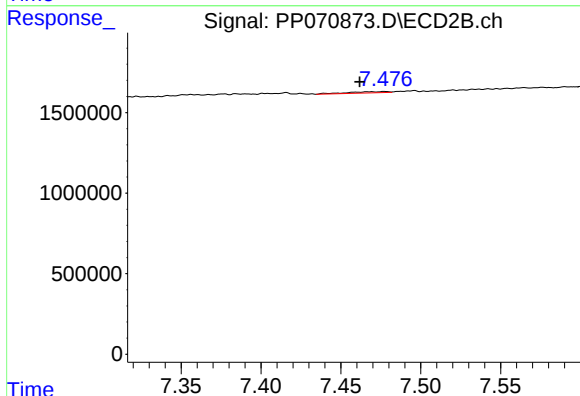
R.T.: 7.189 min
Delta R.T.: -0.032 min
Response: 147297
Conc: 2.88 ng/ml



#35 AR-1260-5

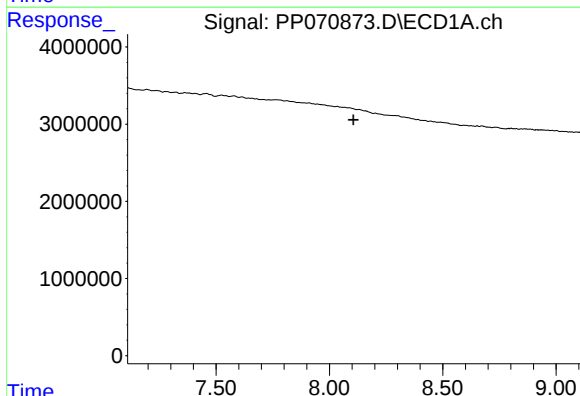
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



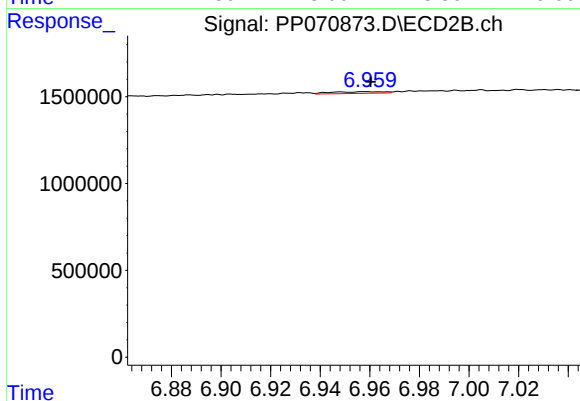
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: 0.016 min
Response: 149574
Conc: 1.16 ng/ml



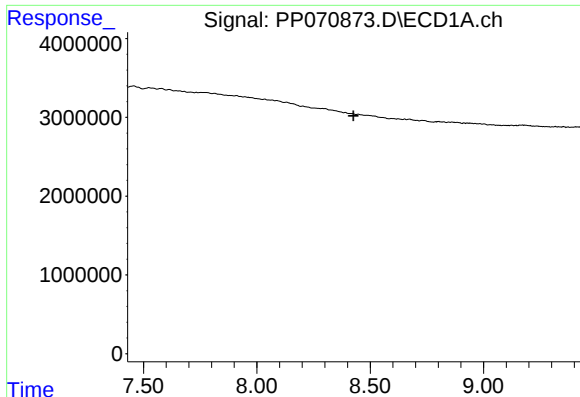
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

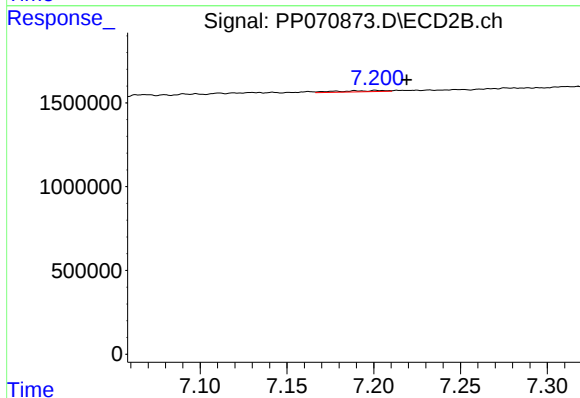
R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 143991
Conc: 1.72 ng/ml



#37 AR-1262-2

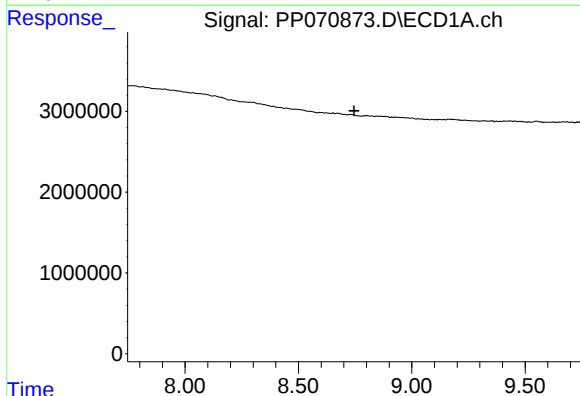
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



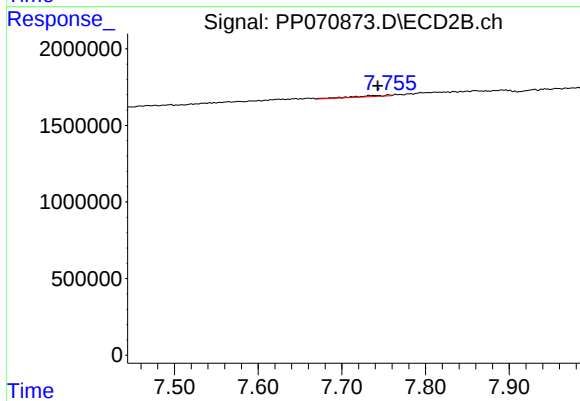
#37 AR-1262-2

R.T.: 7.189 min
Delta R.T.: -0.030 min
Response: 147297
Conc: 2.14 ng/ml



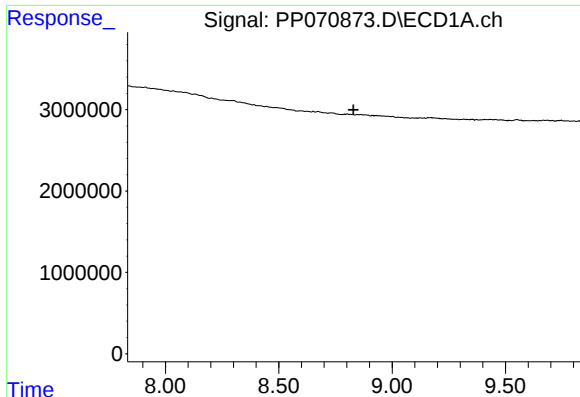
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

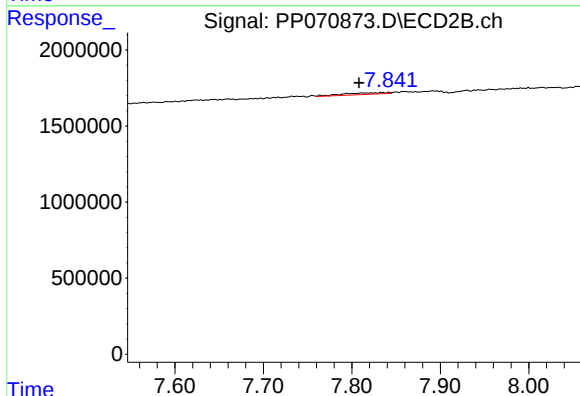
R.T.: 7.755 min
Delta R.T.: 0.012 min
Response: 225224
Conc: 3.41 ng/ml



#39 AR-1262-4

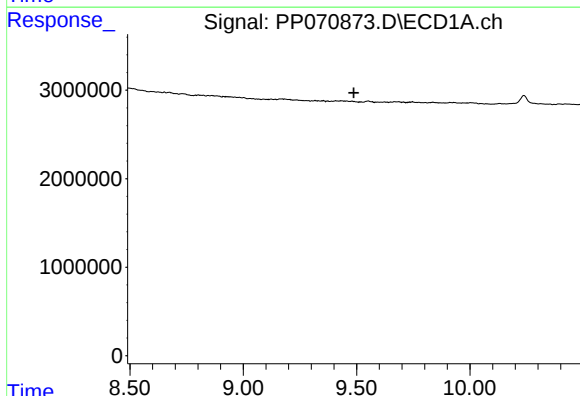
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



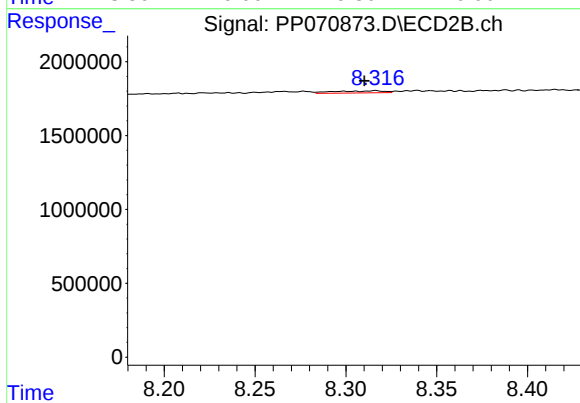
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: 0.026 min
Response: 374831
Conc: 3.59 ng/ml



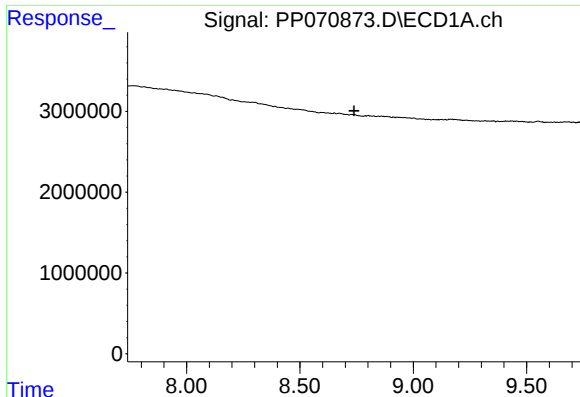
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

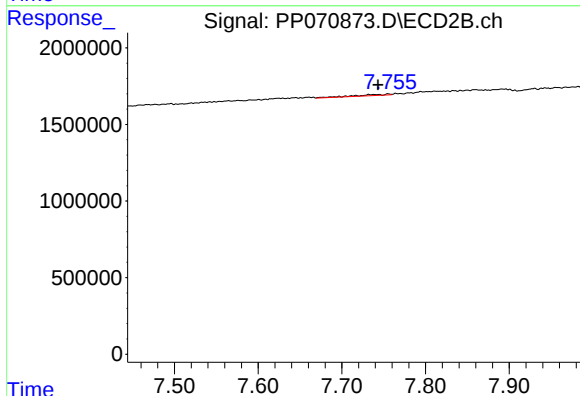
R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 276857
Conc: 5.37 ng/ml



#41 AR-1268-1

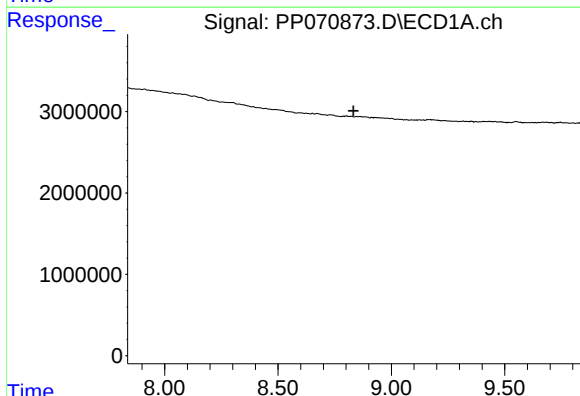
R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



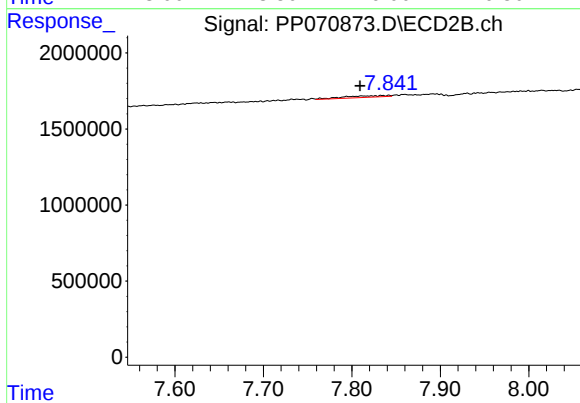
#41 AR-1268-1

R.T.: 7.755 min
Delta R.T.: 0.012 min
Response: 225224
Conc: 1.29 ng/ml



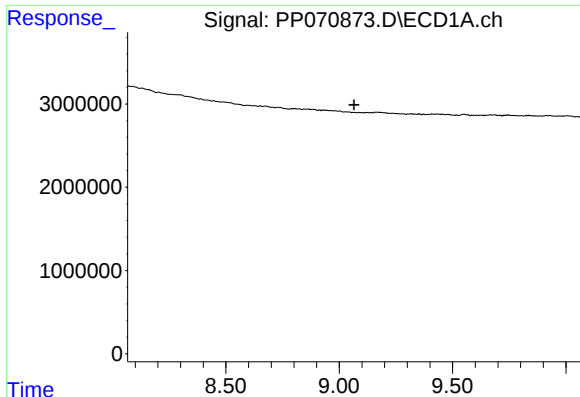
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

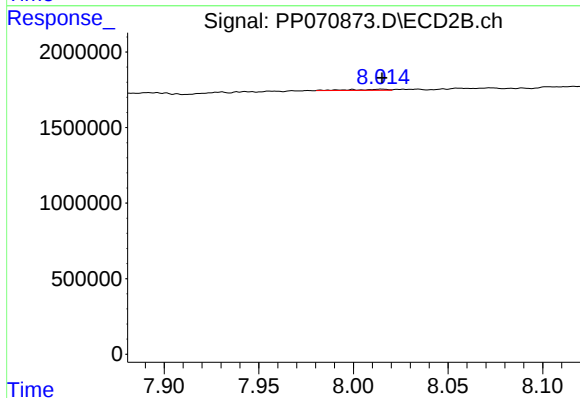
R.T.: 7.834 min
Delta R.T.: 0.025 min
Response: 374831
Conc: 2.57 ng/ml



#43 AR-1268-3

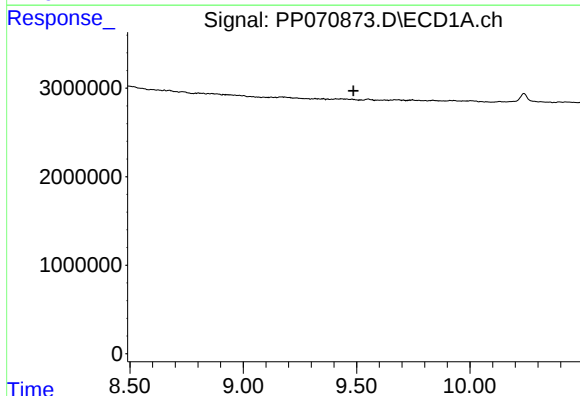
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



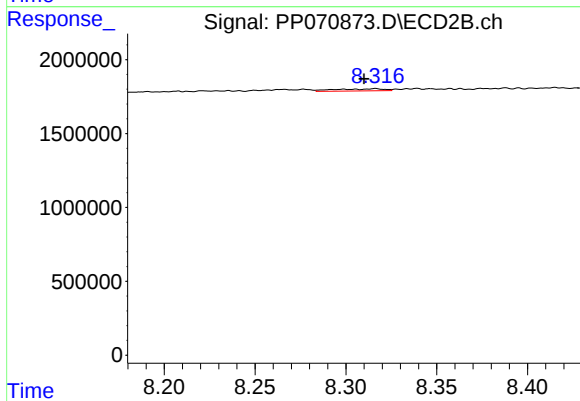
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 92444
Conc: 0.72 ng/ml



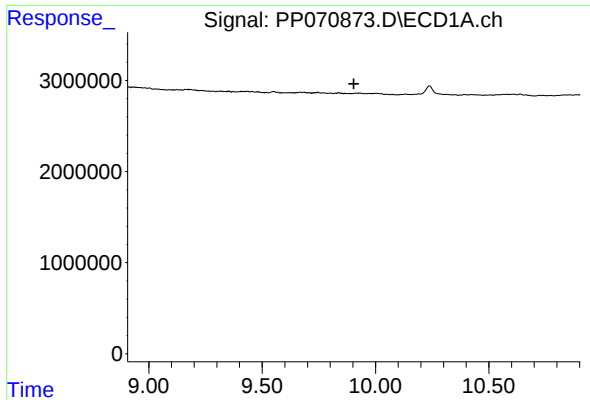
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

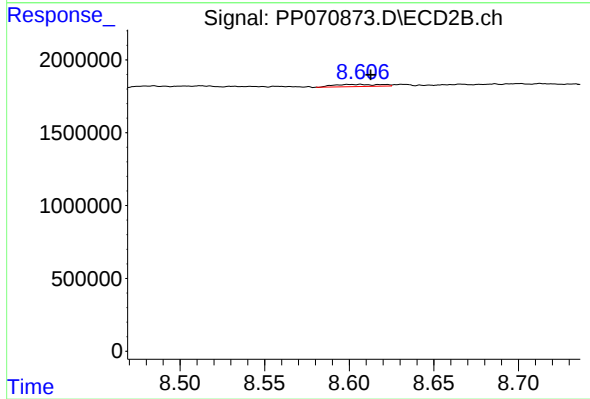
R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 276857
Conc: 5.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 275092
Conc: 0.75 ng/ml