

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102825\
 Data File : PP076115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 10:48
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 11:53:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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...	4.640	3.782	26178136	107.3E6	18.318	16.219
2)	SA Decachlor...	10.406	8.775	20840605	130.6E6	19.359	15.888
Target Compounds							
3)	L1 AR-1016-1	0.000	4.889	0	1554620	N.D.	2.100 #
4)	L1 AR-1016-2	5.876f	4.928	275024	1429741	3.110	4.181 #
5)	L1 AR-1016-3	5.876	5.060	275024	2630268	4.969	12.809 #
6)	L1 AR-1016-4	0.000	5.106	0	3819986	N.D.	20.440 #
7)	L1 AR-1016-5	0.000	5.315	0	5719872	N.D.	25.089 #
8)	L2 AR-1221-1	4.839	3.987	860590	1306622	42.653	14.517 #
9)	L2 AR-1221-2	4.942	4.071	409869	2132349	27.213	33.752
10)	L2 AR-1221-3	4.942f	4.154	409869	1514288	8.736	7.142
11)	L3 AR-1232-1	4.942f	4.154	409869	1514288	10.425	9.011
12)	L3 AR-1232-2	0.000	4.866	0	905411	N.D.	3.043 #
13)	L3 AR-1232-3	5.876f	5.060	275024	2630268	7.118	32.168 #
14)	L3 AR-1232-4	0.000	5.129	0	3941251	N.D.	46.399 #
15)	L3 AR-1232-5	0.000	5.315	0	5719872	N.D.	56.829 #
16)	L4 AR-1242-1	0.000	4.889	0	1554620	N.D.	2.705 #
17)	L4 AR-1242-2	5.876f	4.928	275024	1429741	3.885	5.152 #
18)	L4 AR-1242-3	5.876	5.060	275024	2630268	6.026	16.709 #
19)	L4 AR-1242-4	0.000	5.129	0	3941251	N.D.	21.291 #
20)	L4 AR-1242-5	0.000	5.659	0	5285739	N.D.	22.958 #
21)	L5 AR-1248-1	0.000	4.866	0	905411	N.D.	2.410 #
22)	L5 AR-1248-2	0.000	5.106	0	3819986	N.D.	15.534 #
23)	L5 AR-1248-3	0.000	5.129	0	3941251	N.D.	13.738 #
24)	L5 AR-1248-4	6.631f	5.315	1662047	5719872	25.044	20.232
25)	L5 AR-1248-5	0.000	5.681	0	3930994	N.D.	7.565 #
26)	L6 AR-1254-1	6.631	5.659	1662047	5285739	20.803	9.372 #
27)	L6 AR-1254-2	6.854	5.816	603388	5385354	6.035	10.159 #
28)	L6 AR-1254-3	7.213	6.206	854002	1986970	8.215	2.335 #
29)	L6 AR-1254-4	7.499	6.435	416170	2207617	4.977	3.505 #
30)	L6 AR-1254-5	7.913	6.849	254448	2668720	2.779	3.707 #
31)	L7 AR-1260-1	7.415	6.334	155086	2538803	2.256	4.635 #
32)	L7 AR-1260-2	7.638	6.523	305657	2488625	3.412	3.058
33)	L7 AR-1260-3	0.000	6.690	0	1031089	N.D.	1.832 #
34)	L7 AR-1260-4	8.203	7.144	143007	2185529	2.086	4.208 #
35)	L7 AR-1260-5	0.000	7.383	0	3747206	N.D.	2.764 #
36)	L8 AR-1262-1	8.203	6.896	143007	2123130	1.702	2.151 #
37)	L8 AR-1262-2	0.000	7.144	0	2185529	N.D.	3.108 #
38)	L8 AR-1262-3	8.873	7.668	268587	758163	2.205	1.249 #
39)	L8 AR-1262-4	0.000	7.741	0	1513223	N.D.	1.374 #
40)	L8 AR-1262-5	9.593f	8.237	267110	985022	3.938	2.134 #
41)	L9 AR-1268-1	8.873	7.668	268587	758163	1.300	0.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102825\
Data File : PP076115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 10:48
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

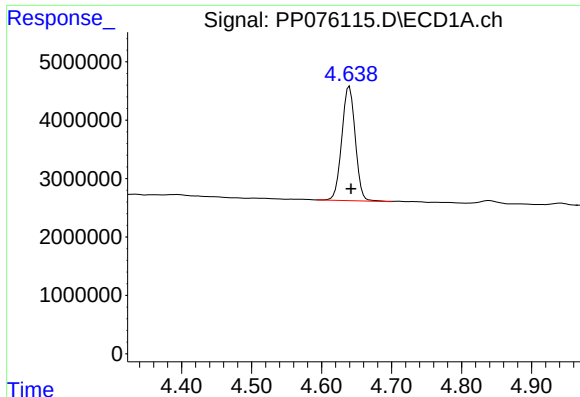
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 11:53:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 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	0.000	7.741	0	1513223	N.D.	0.872 #
43)	L9 AR-1268-3	9.248f	7.944	415960	2398567	2.680	1.755 #
44)	L9 AR-1268-4	9.593f	8.237	267110	985022	3.396	1.904 #
45)	L9 AR-1268-5	10.054	8.531	1777131	1120235	3.699	0.297 #

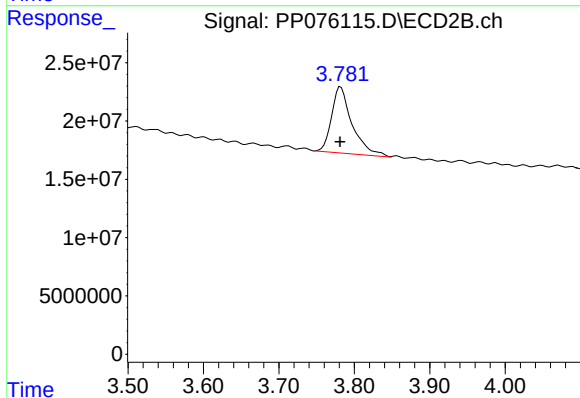
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

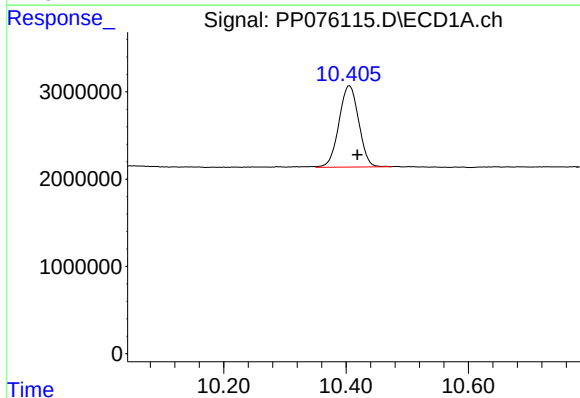
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 26178136
Conc: 18.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



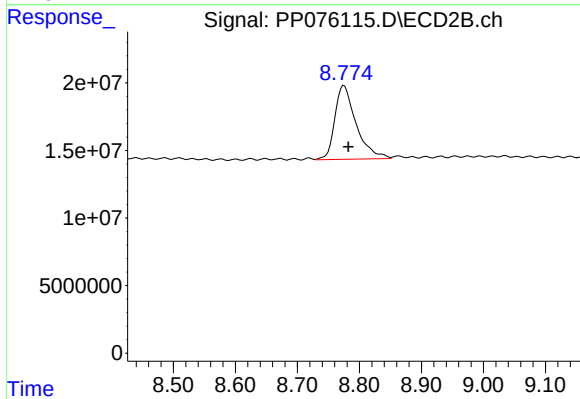
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 107342690
Conc: 16.22 ng/ml



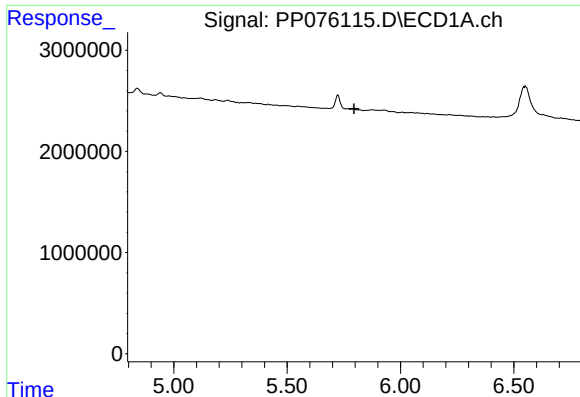
#2 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.013 min
Response: 20840605
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

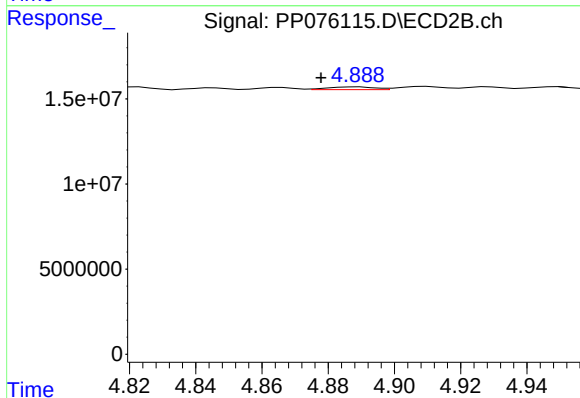
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 130647935
Conc: 15.89 ng/ml



#3 AR-1016-1

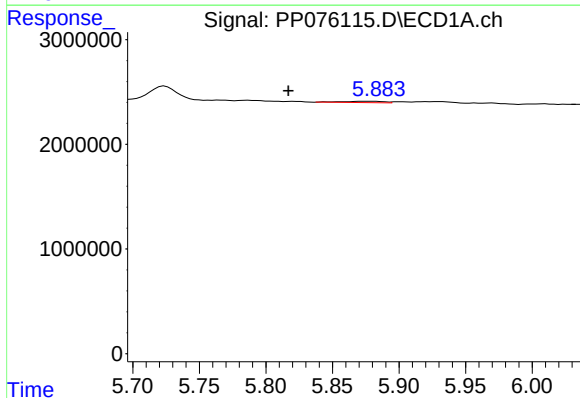
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



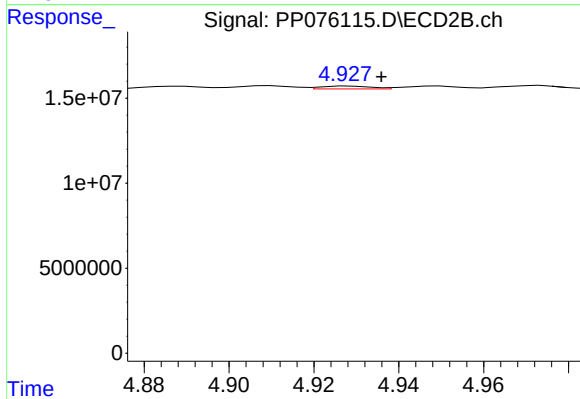
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: 0.011 min
Response: 1554620
Conc: 2.10 ng/ml



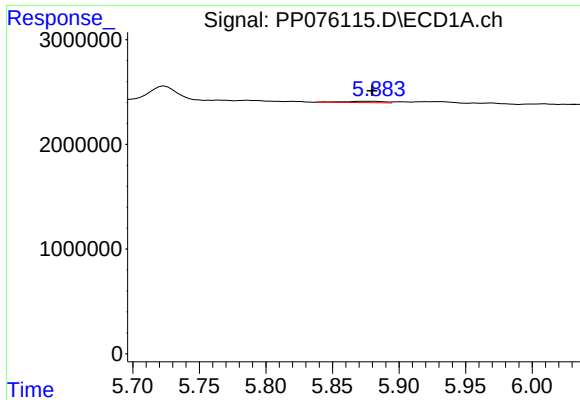
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: 0.059 min
Response: 275024
Conc: 3.11 ng/ml



#4 AR-1016-2

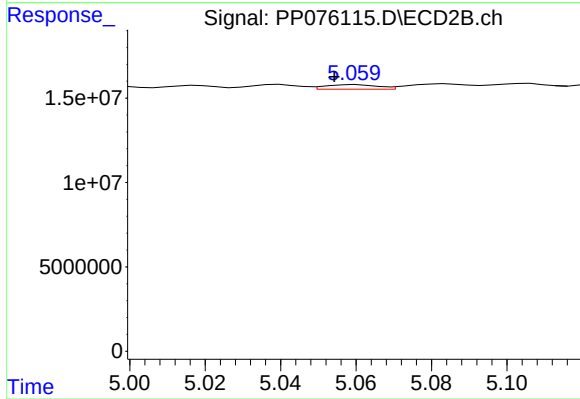
R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 1429741
Conc: 4.18 ng/ml



#5 AR-1016-3

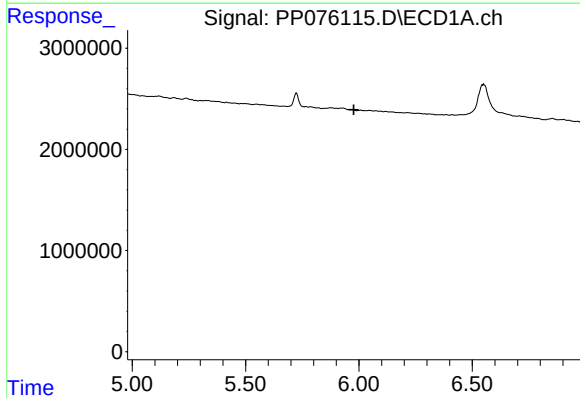
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 275024
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



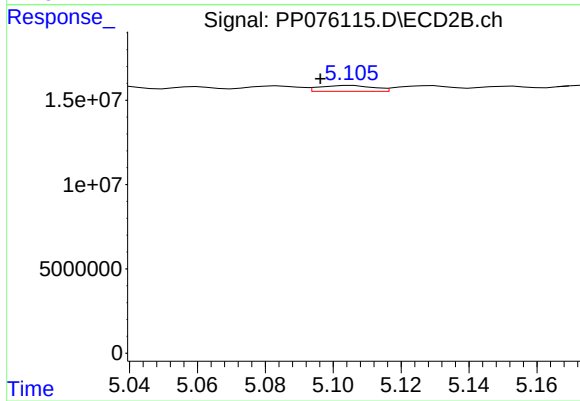
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: 0.006 min
Response: 2630268
Conc: 12.81 ng/ml



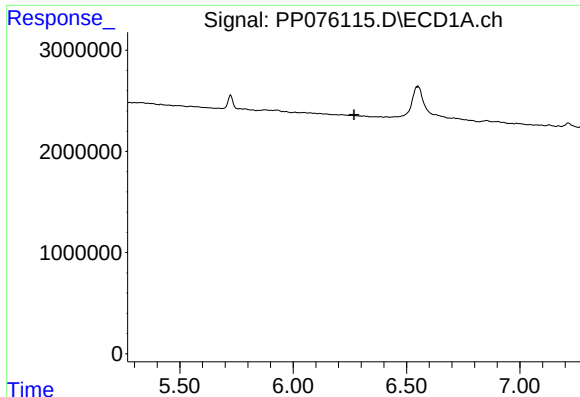
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#6 AR-1016-4

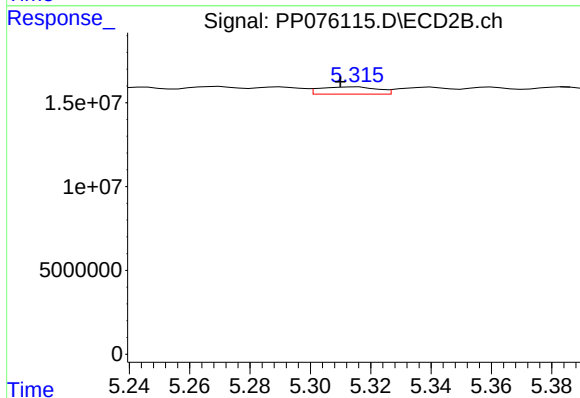
R.T.: 5.106 min
Delta R.T.: 0.010 min
Response: 3819986
Conc: 20.44 ng/ml



#7 AR-1016-5

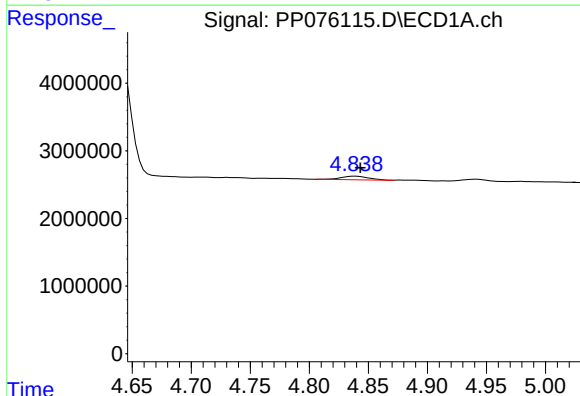
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



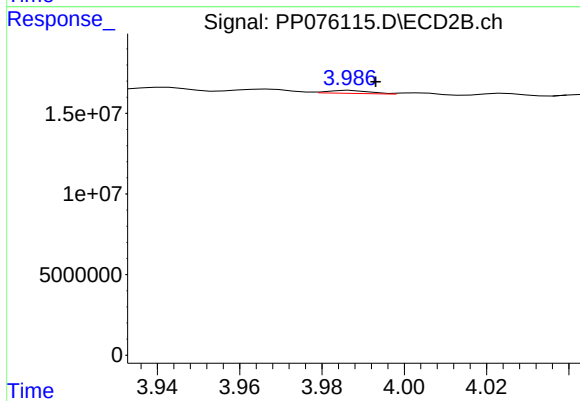
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: 0.005 min
Response: 5719872
Conc: 25.09 ng/ml



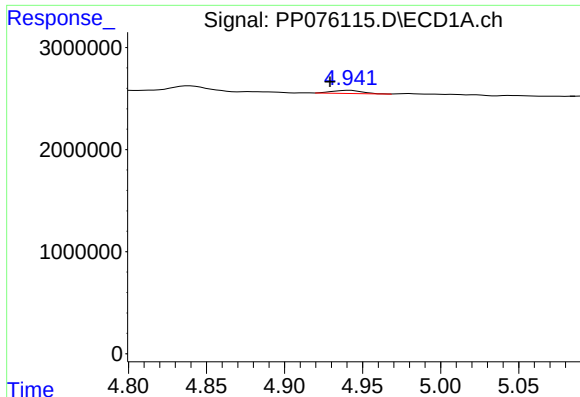
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 860590
Conc: 42.65 ng/ml



#8 AR-1221-1

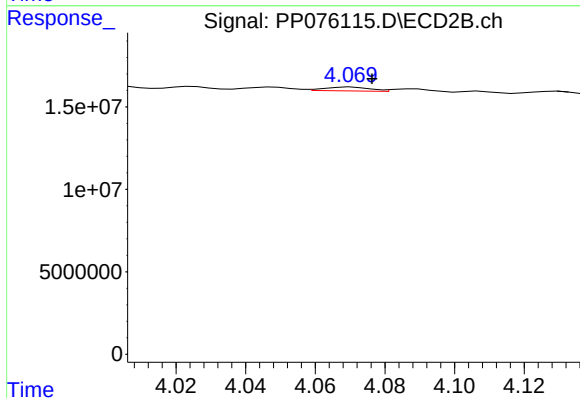
R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 1306622
Conc: 14.52 ng/ml



#9 AR-1221-2

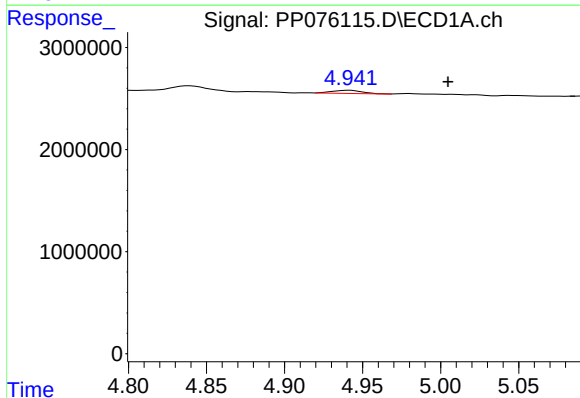
R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 409869
Conc: 27.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



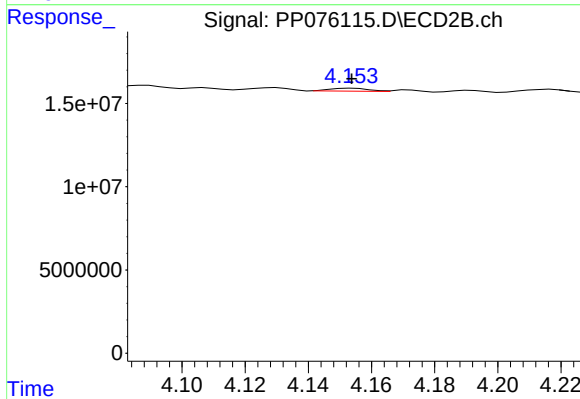
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: -0.006 min
Response: 2132349
Conc: 33.75 ng/ml



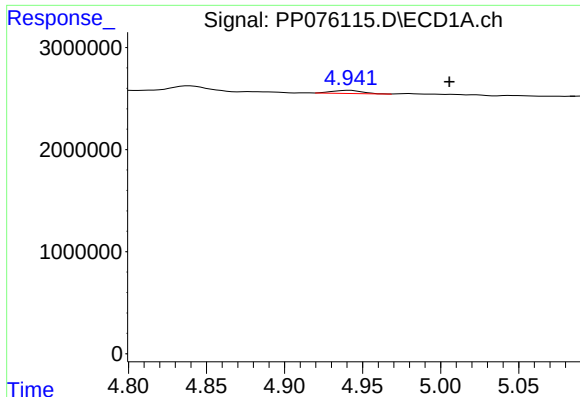
#10 AR-1221-3

R.T.: 4.942 min
Delta R.T.: -0.063 min
Response: 409869
Conc: 8.74 ng/ml



#10 AR-1221-3

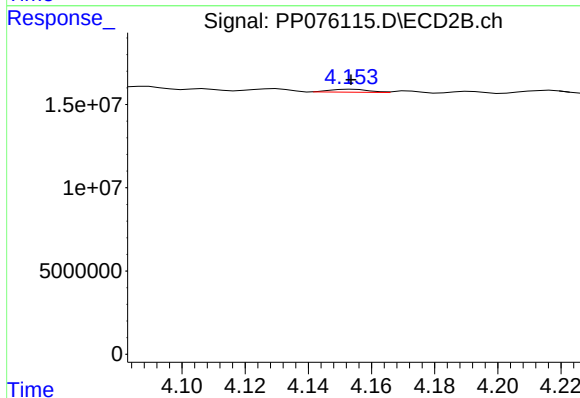
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 1514288
Conc: 7.14 ng/ml



#11 AR-1232-1

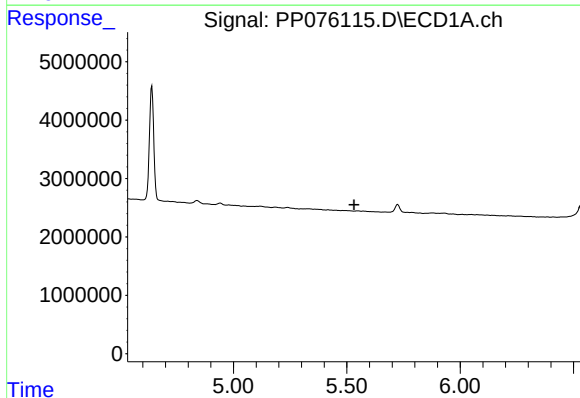
R.T.: 4.942 min
Delta R.T.: -0.064 min
Response: 409869
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



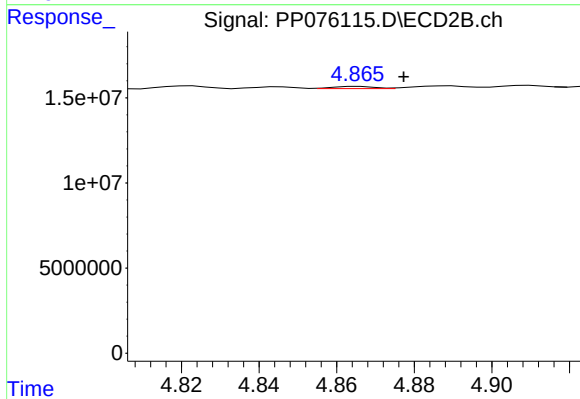
#11 AR-1232-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 1514288
Conc: 9.01 ng/ml



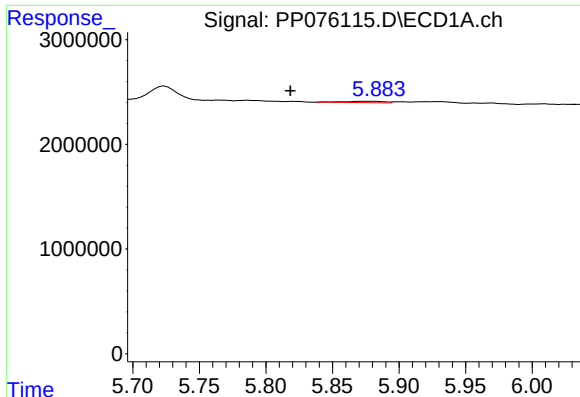
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#12 AR-1232-2

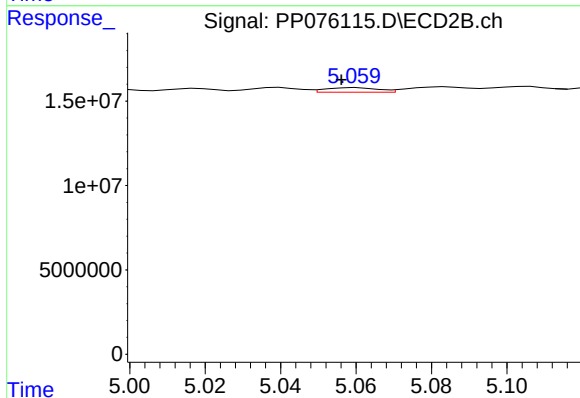
R.T.: 4.866 min
Delta R.T.: -0.011 min
Response: 905411
Conc: 3.04 ng/ml



#13 AR-1232-3

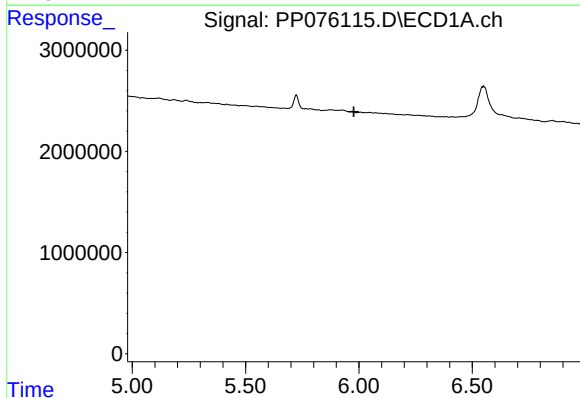
R.T.: 5.876 min
Delta R.T.: 0.058 min
Response: 275024
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



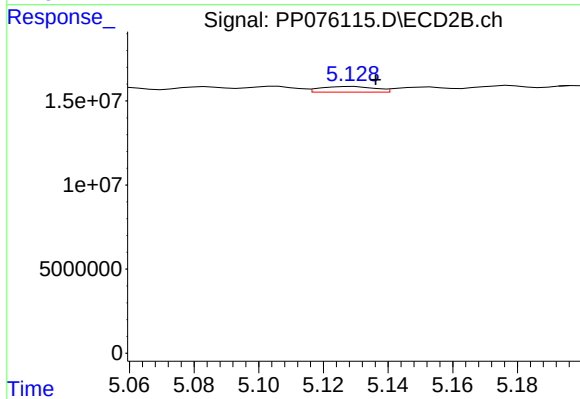
#13 AR-1232-3

R.T.: 5.060 min
Delta R.T.: 0.004 min
Response: 2630268
Conc: 32.17 ng/ml



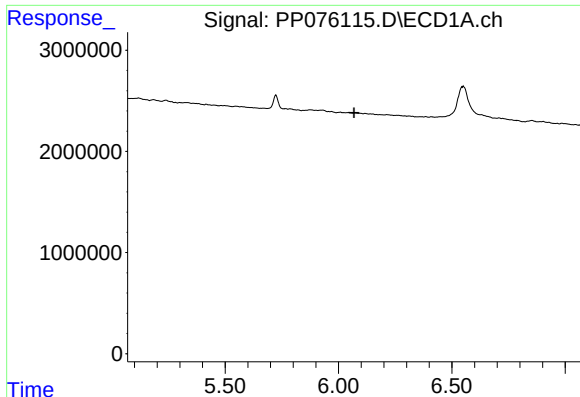
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#14 AR-1232-4

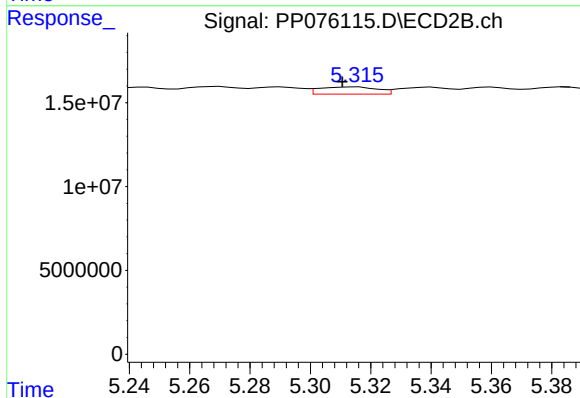
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 3941251
Conc: 46.40 ng/ml



#15 AR-1232-5

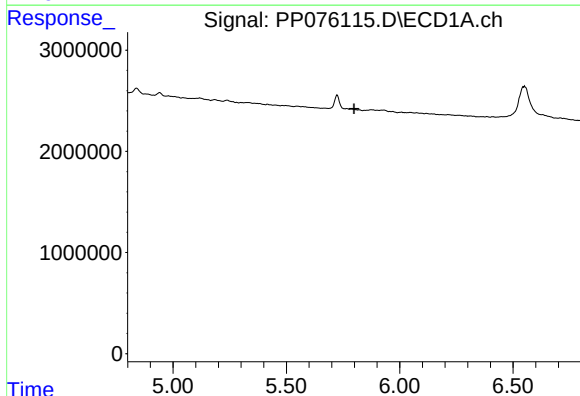
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



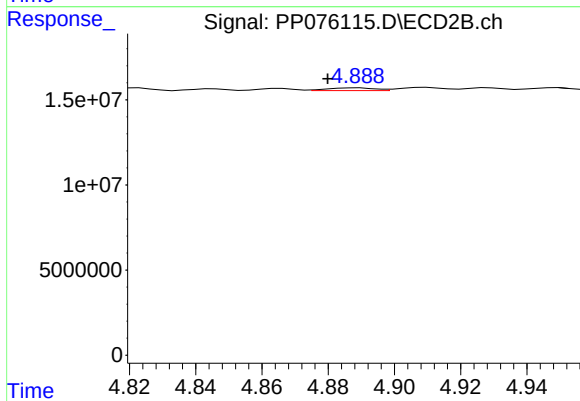
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: 0.005 min
Response: 5719872
Conc: 56.83 ng/ml



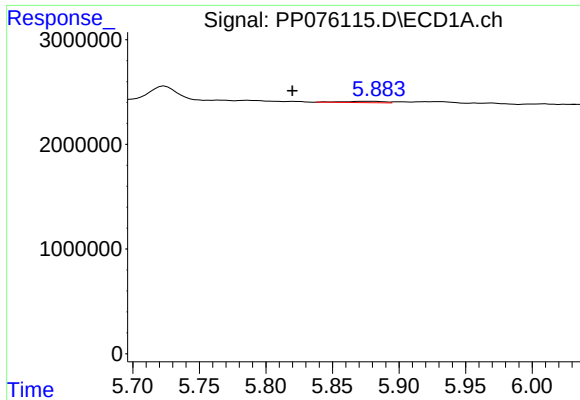
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#16 AR-1242-1

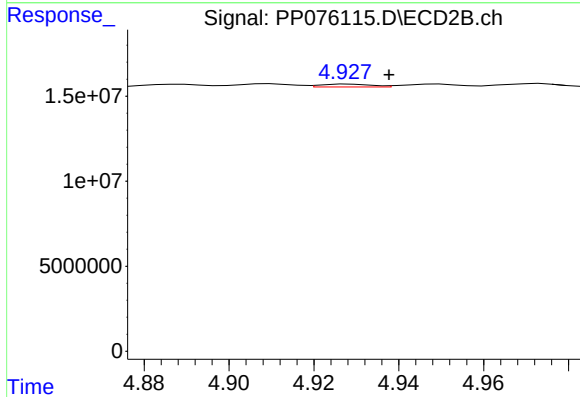
R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 1554620
Conc: 2.70 ng/ml



#17 AR-1242-2

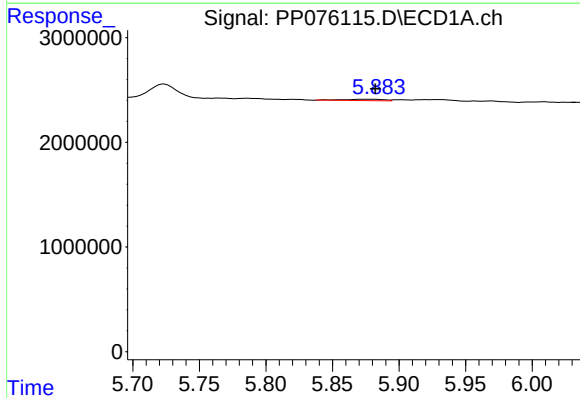
R.T.: 5.876 min
Delta R.T.: 0.056 min
Response: 275024
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



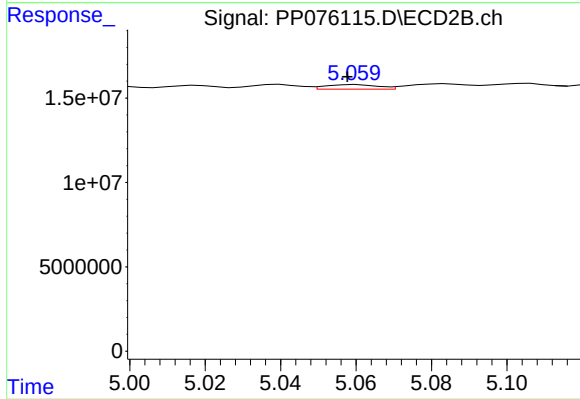
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 1429741
Conc: 5.15 ng/ml



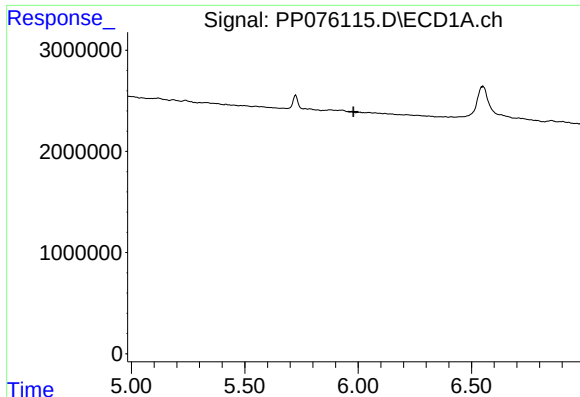
#18 AR-1242-3

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 275024
Conc: 6.03 ng/ml



#18 AR-1242-3

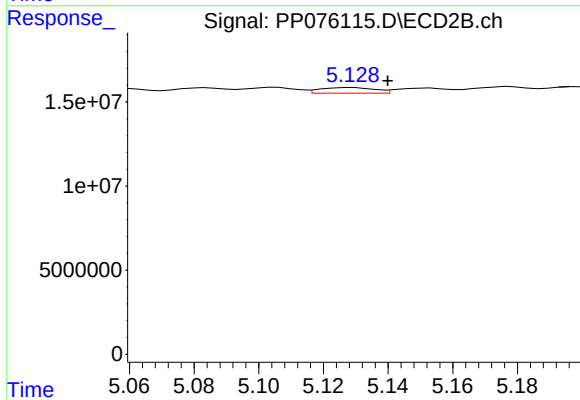
R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 2630268
Conc: 16.71 ng/ml



#19 AR-1242-4

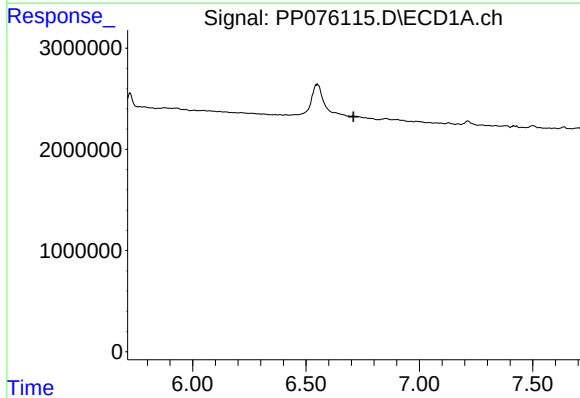
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



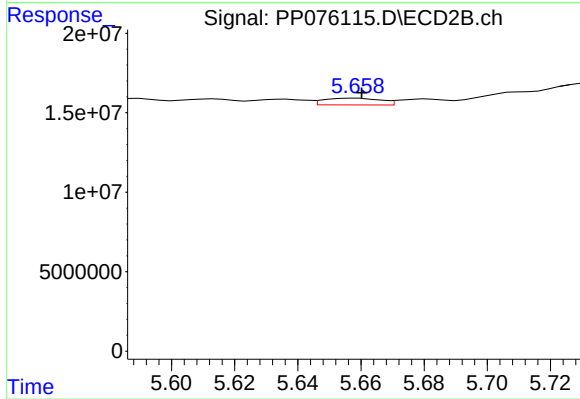
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.011 min
Response: 3941251
Conc: 21.29 ng/ml



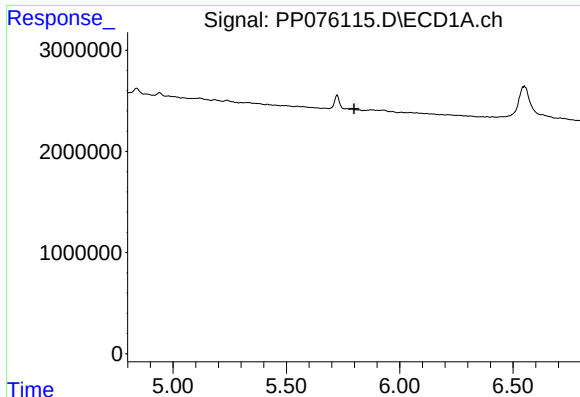
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#20 AR-1242-5

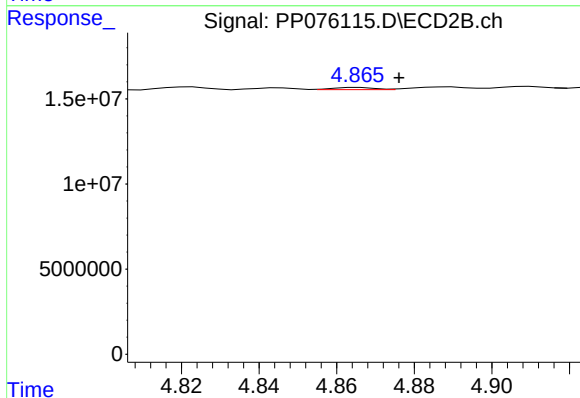
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 5285739
Conc: 22.96 ng/ml



#21 AR-1248-1

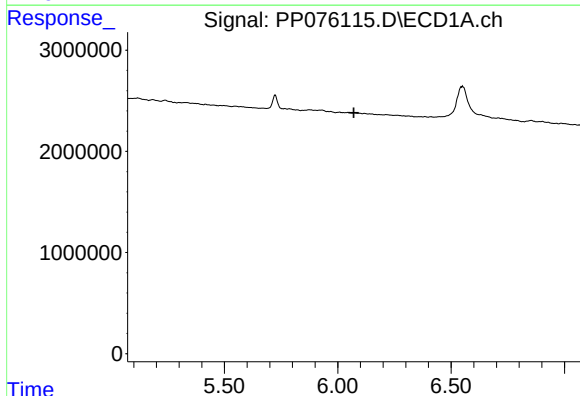
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



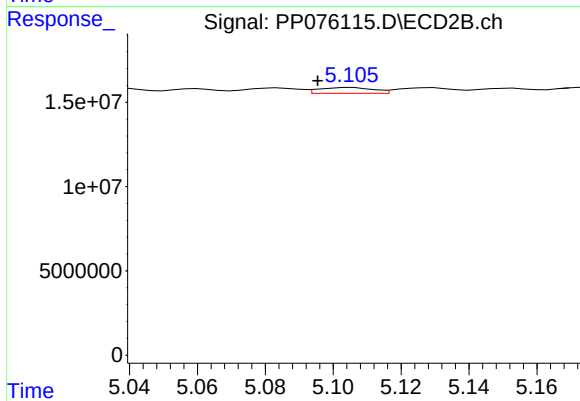
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 905411
Conc: 2.41 ng/ml



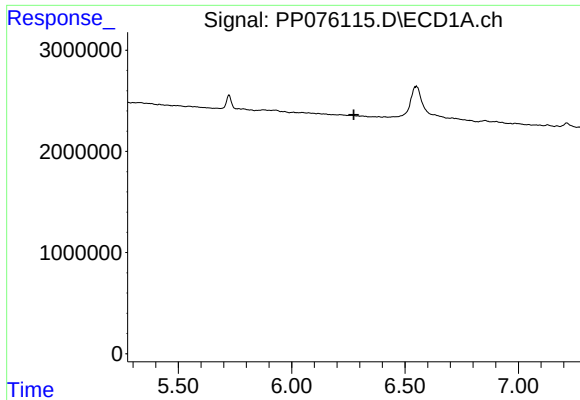
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#22 AR-1248-2

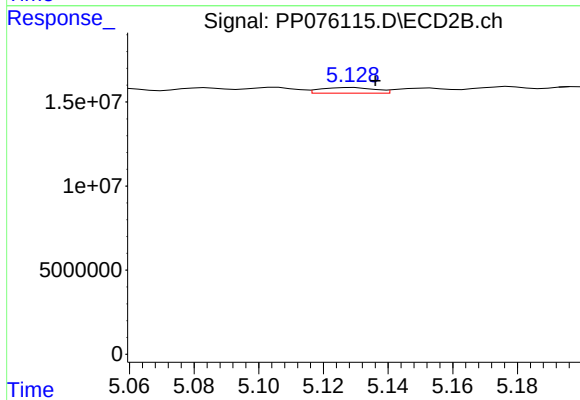
R.T.: 5.106 min
Delta R.T.: 0.010 min
Response: 3819986
Conc: 15.53 ng/ml



#23 AR-1248-3

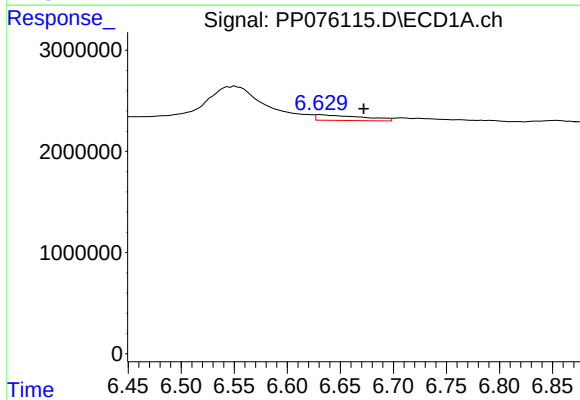
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



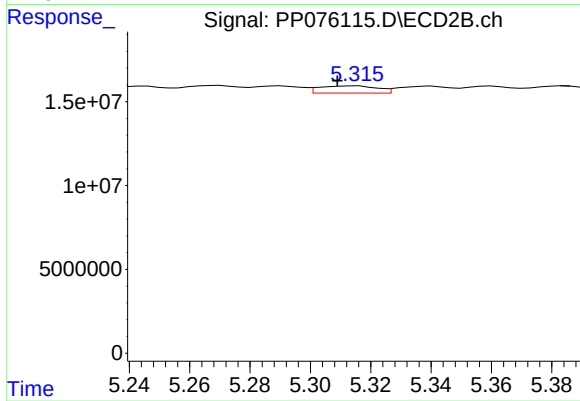
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 3941251
Conc: 13.74 ng/ml



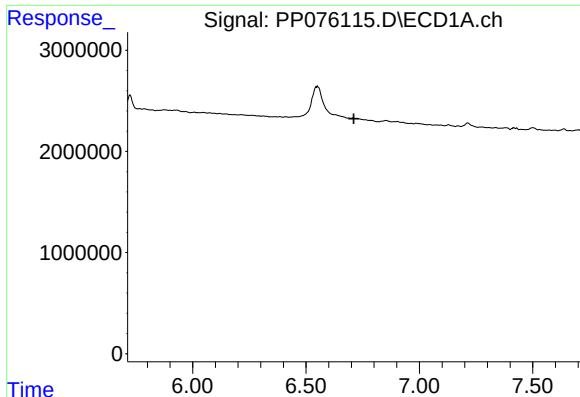
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.041 min
Response: 1662047
Conc: 25.04 ng/ml



#24 AR-1248-4

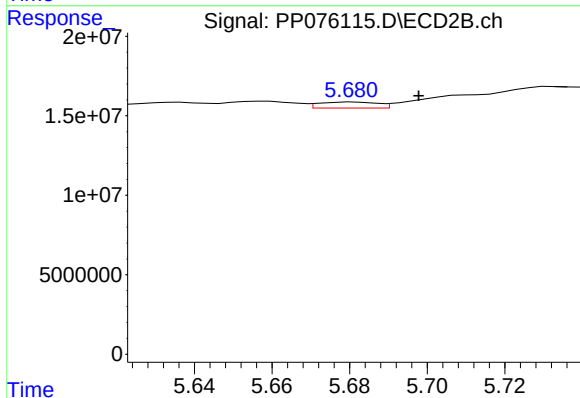
R.T.: 5.315 min
Delta R.T.: 0.006 min
Response: 5719872
Conc: 20.23 ng/ml



#25 AR-1248-5

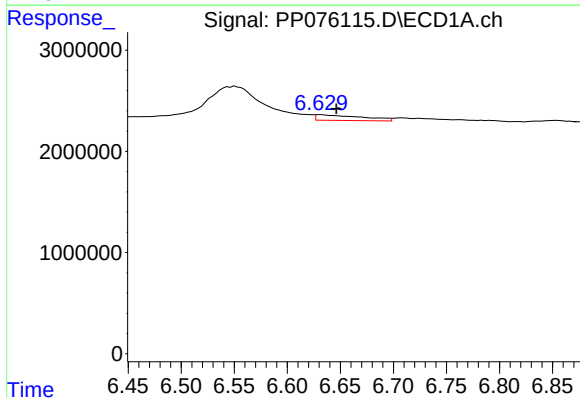
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



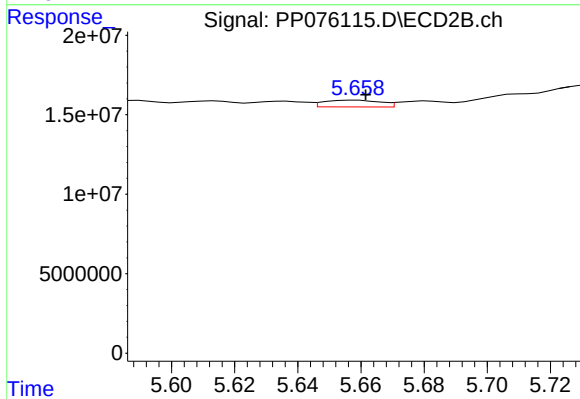
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.017 min
Response: 3930994
Conc: 7.56 ng/ml



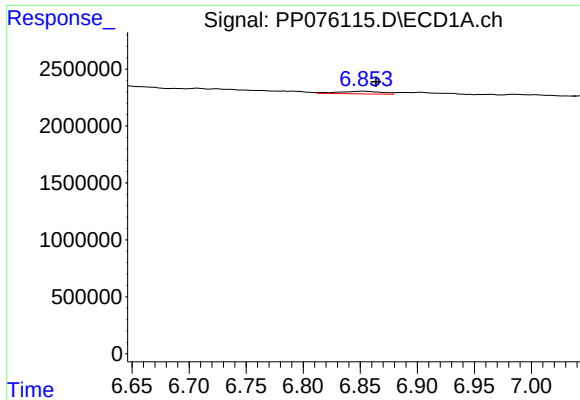
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: -0.015 min
Response: 1662047
Conc: 20.80 ng/ml



#26 AR-1254-1

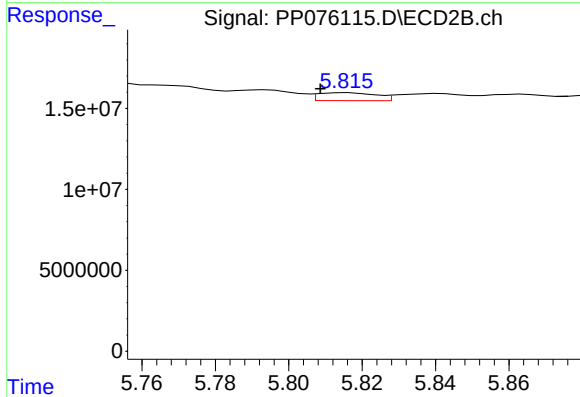
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 5285739
Conc: 9.37 ng/ml



#27 AR-1254-2

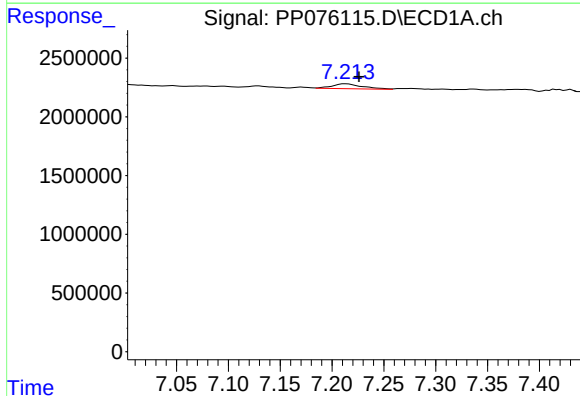
R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 603388
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



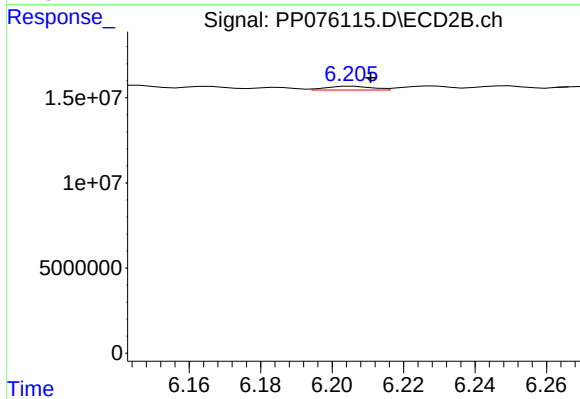
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.008 min
Response: 5385354
Conc: 10.16 ng/ml



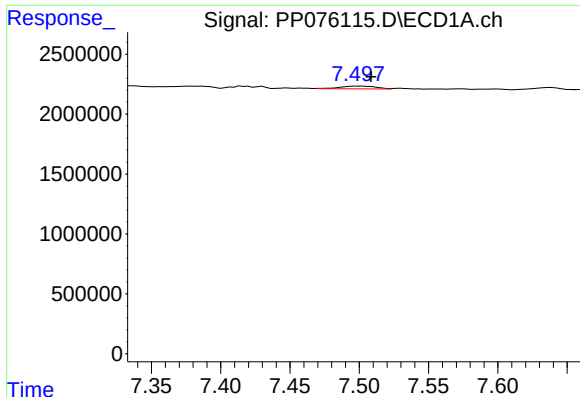
#28 AR-1254-3

R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 854002
Conc: 8.22 ng/ml



#28 AR-1254-3

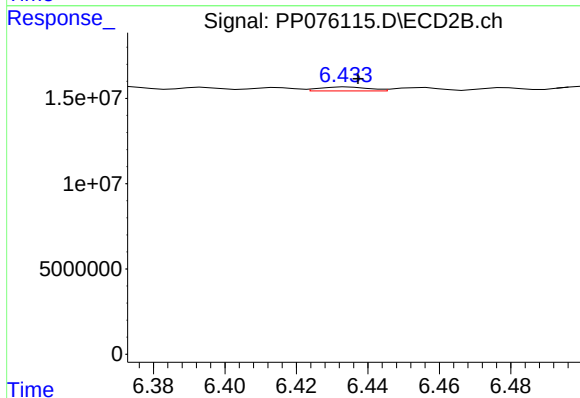
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 1986970
Conc: 2.33 ng/ml



#29 AR-1254-4

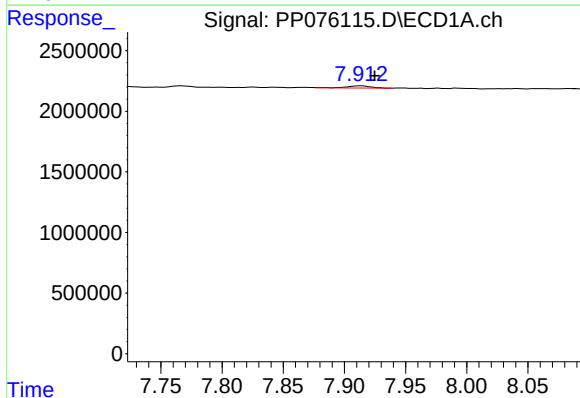
R.T.: 7.499 min
Delta R.T.: -0.010 min
Response: 416170
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



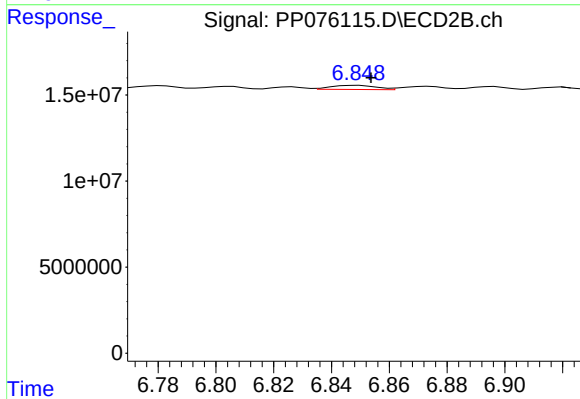
#29 AR-1254-4

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 2207617
Conc: 3.51 ng/ml



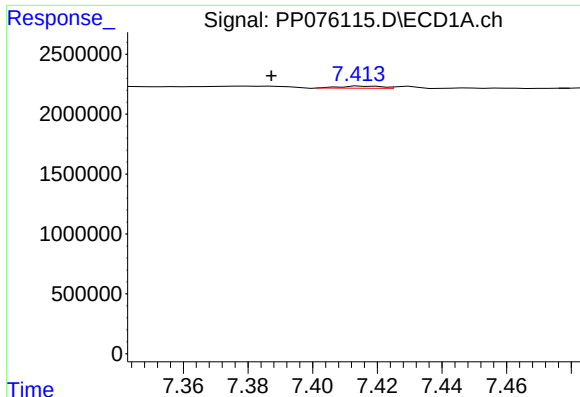
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 254448
Conc: 2.78 ng/ml



#30 AR-1254-5

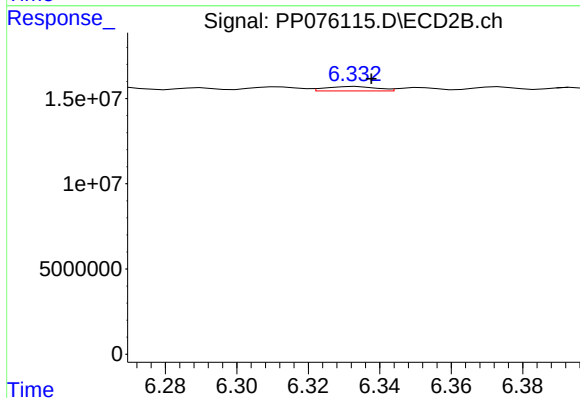
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 2668720
Conc: 3.71 ng/ml



#31 AR-1260-1

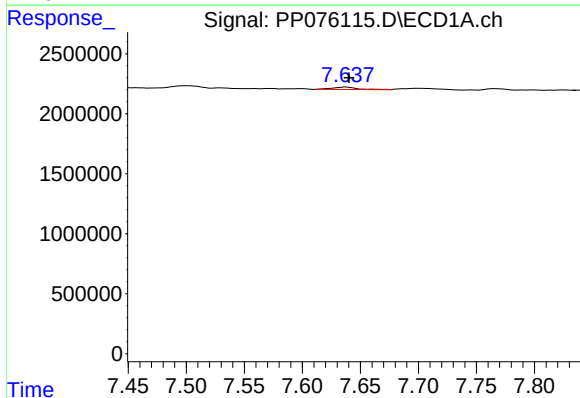
R.T.: 7.415 min
Delta R.T.: 0.027 min
Response: 155086
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



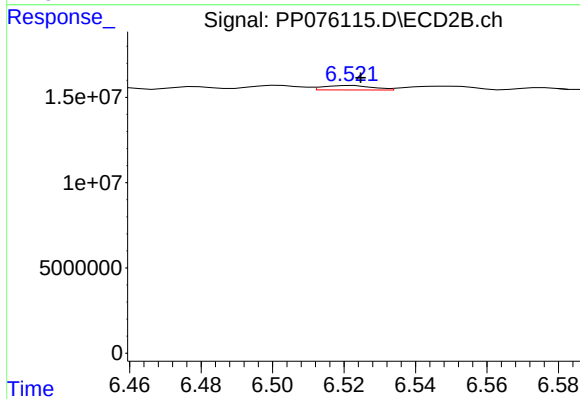
#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 2538803
Conc: 4.64 ng/ml



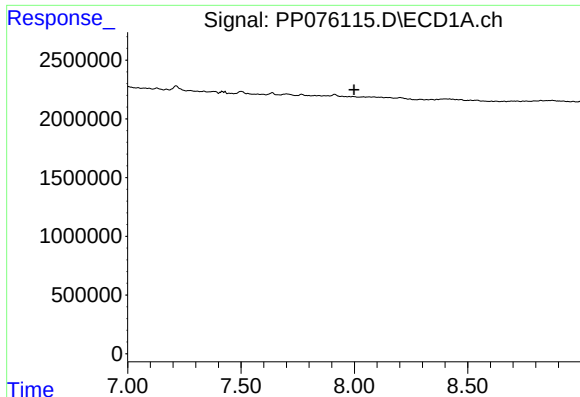
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 305657
Conc: 3.41 ng/ml



#32 AR-1260-2

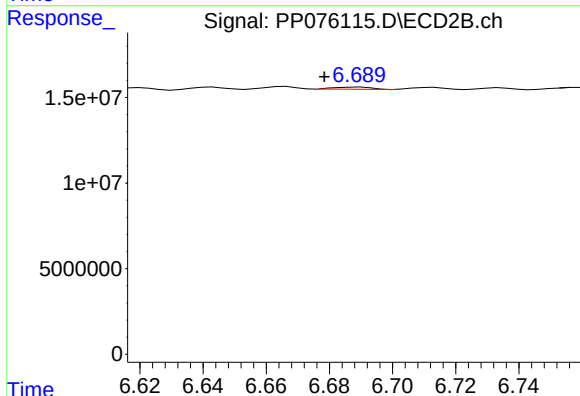
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 2488625
Conc: 3.06 ng/ml



#33 AR-1260-3

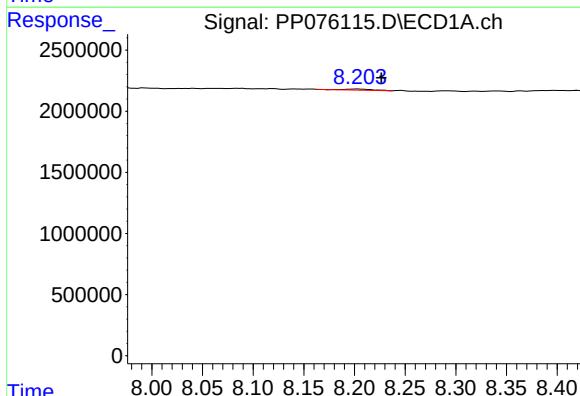
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



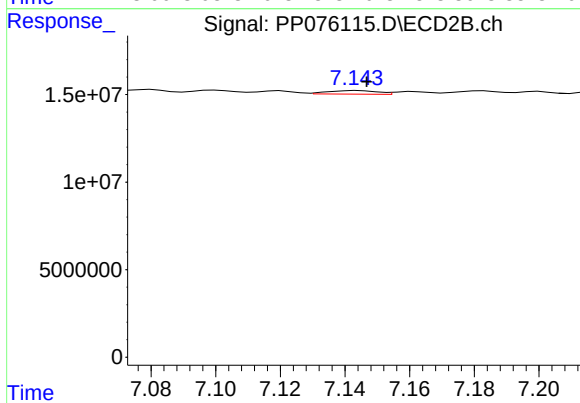
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: 0.012 min
Response: 1031089
Conc: 1.83 ng/ml



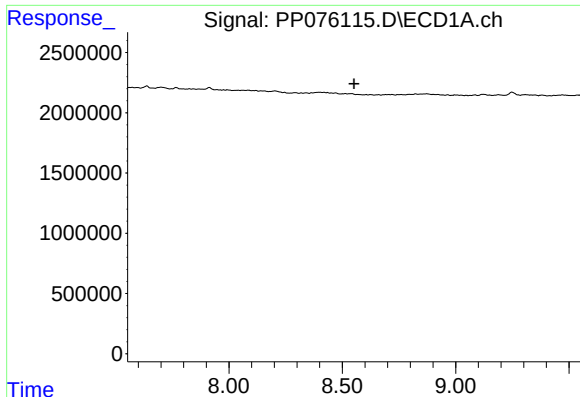
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.023 min
Response: 143007
Conc: 2.09 ng/ml



#34 AR-1260-4

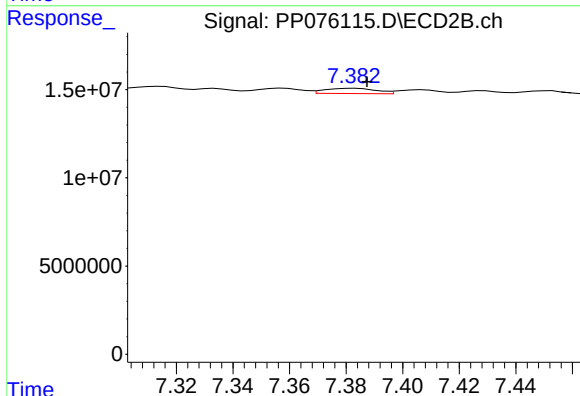
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 2185529
Conc: 4.21 ng/ml



#35 AR-1260-5

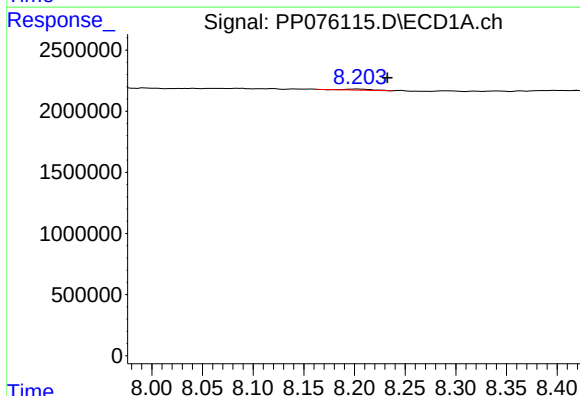
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



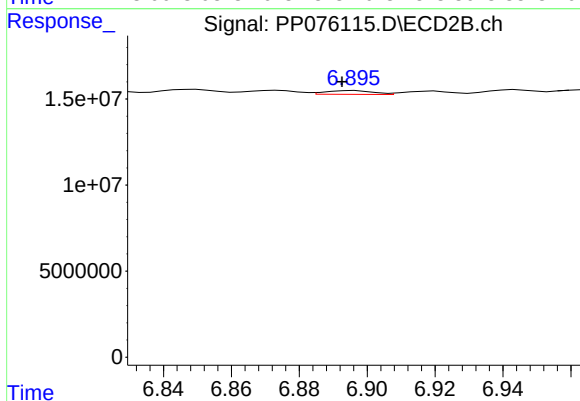
#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 3747206
Conc: 2.76 ng/ml



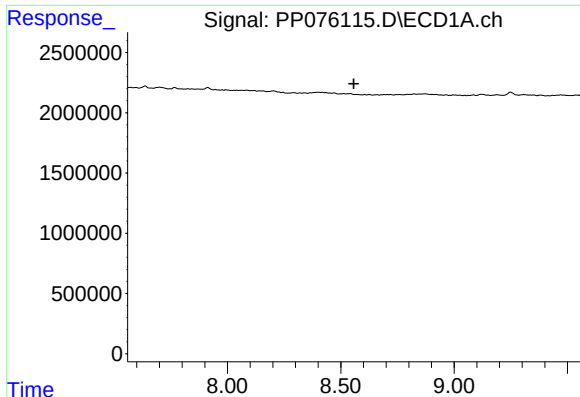
#36 AR-1262-1

R.T.: 8.203 min
Delta R.T.: -0.029 min
Response: 143007
Conc: 1.70 ng/ml



#36 AR-1262-1

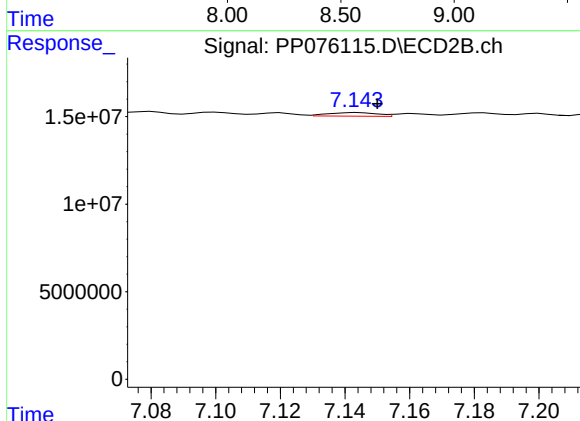
R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 2123130
Conc: 2.15 ng/ml



#37 AR-1262-2

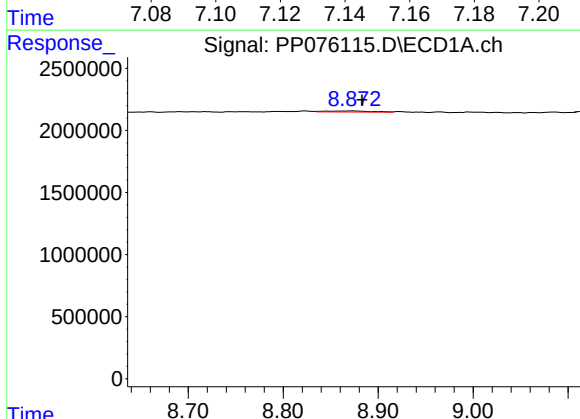
R.T.: 0.000 min
Exp R.T.: 8.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



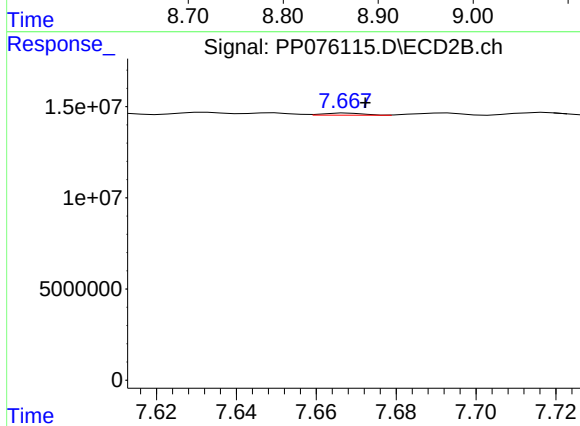
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: -0.006 min
Response: 2185529
Conc: 3.11 ng/ml



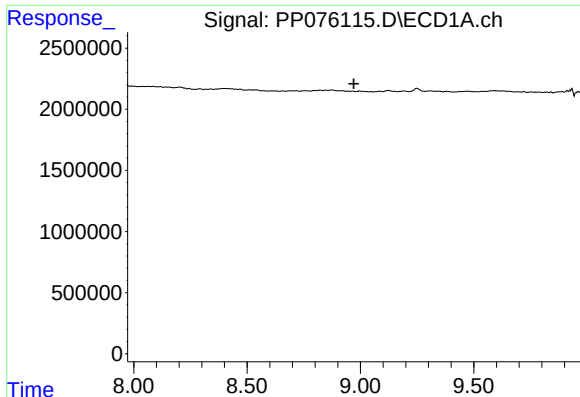
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: -0.010 min
Response: 268587
Conc: 2.21 ng/ml



#38 AR-1262-3

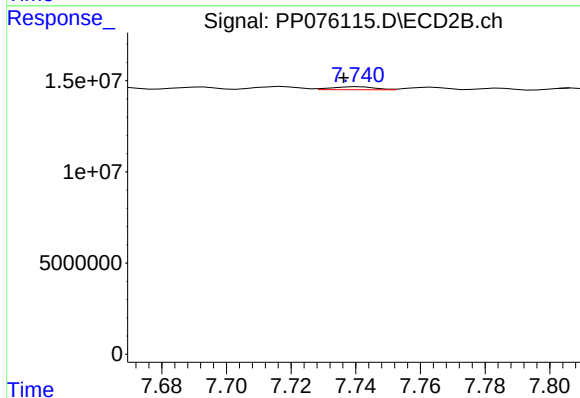
R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 758163
Conc: 1.25 ng/ml



#39 AR-1262-4

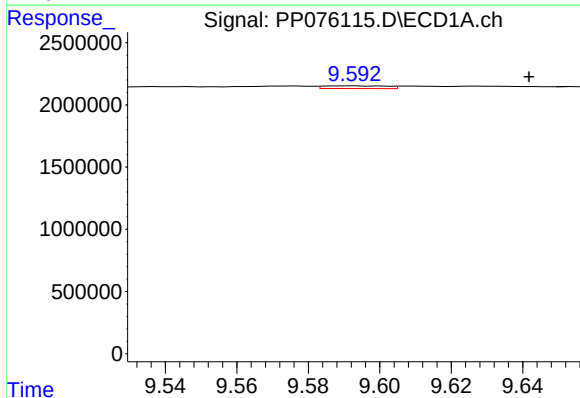
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



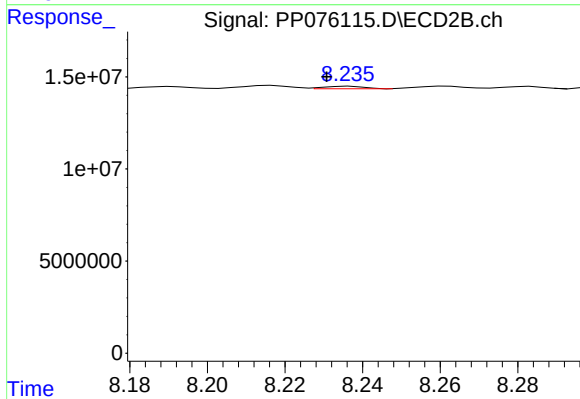
#39 AR-1262-4

R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: 1513223
Conc: 1.37 ng/ml



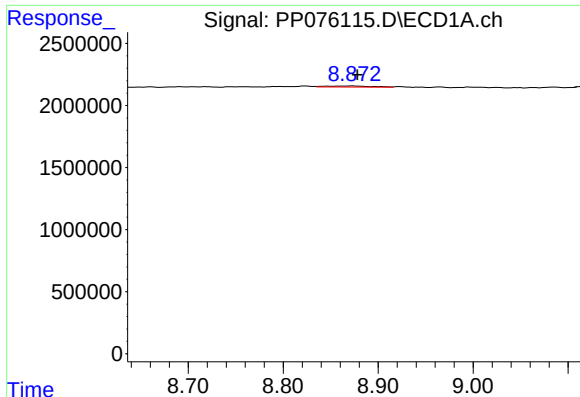
#40 AR-1262-5

R.T.: 9.593 min
Delta R.T.: -0.049 min
Response: 267110
Conc: 3.94 ng/ml



#40 AR-1262-5

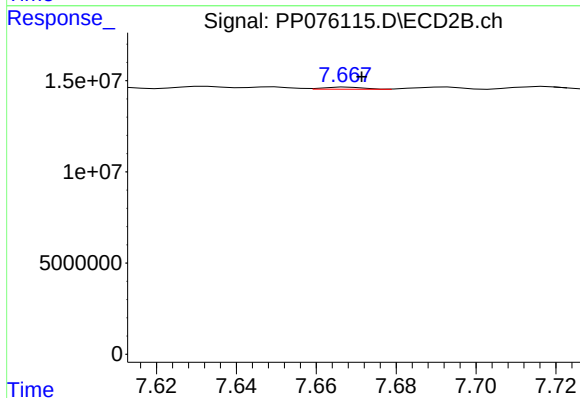
R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 985022
Conc: 2.13 ng/ml



#41 AR-1268-1

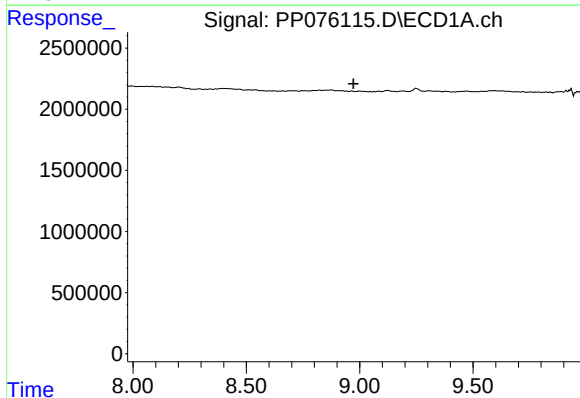
R.T.: 8.873 min
Delta R.T.: -0.005 min
Response: 268587
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



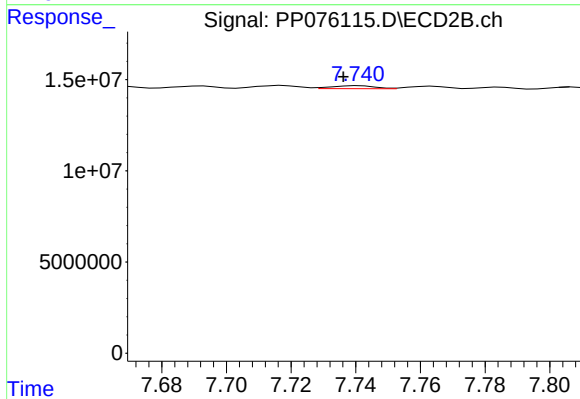
#41 AR-1268-1

R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 758163
Conc: 0.42 ng/ml



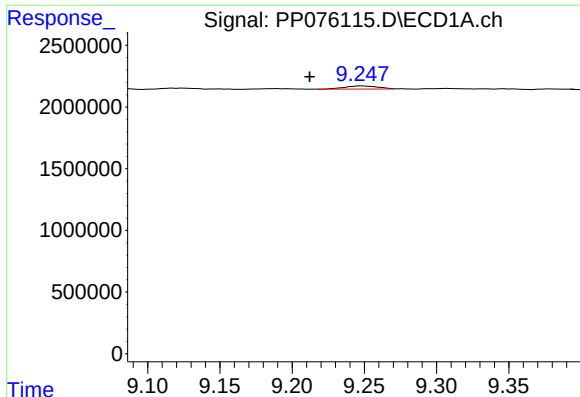
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.



#42 AR-1268-2

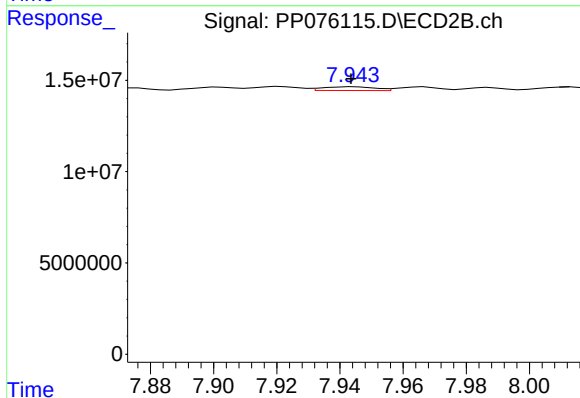
R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: 1513223
Conc: 0.87 ng/ml



#43 AR-1268-3

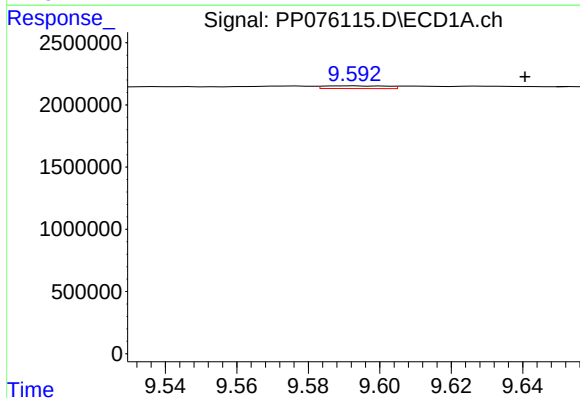
R.T.: 9.248 min
Delta R.T.: 0.036 min
Response: 415960
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



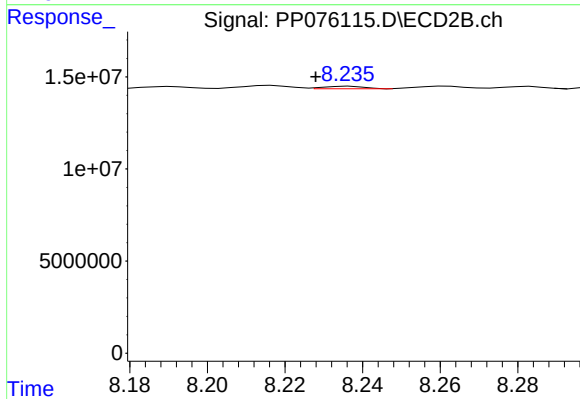
#43 AR-1268-3

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 2398567
Conc: 1.75 ng/ml



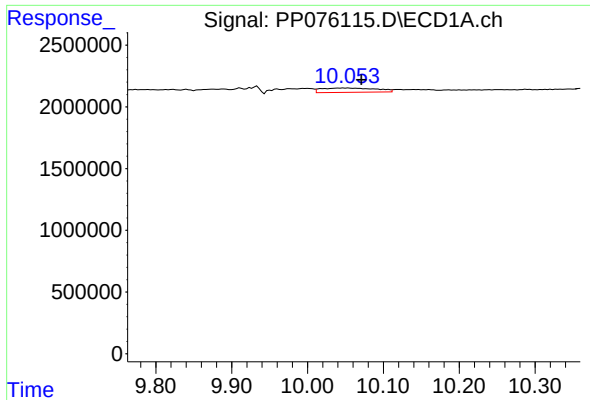
#44 AR-1268-4

R.T.: 9.593 min
Delta R.T.: -0.048 min
Response: 267110
Conc: 3.40 ng/ml



#44 AR-1268-4

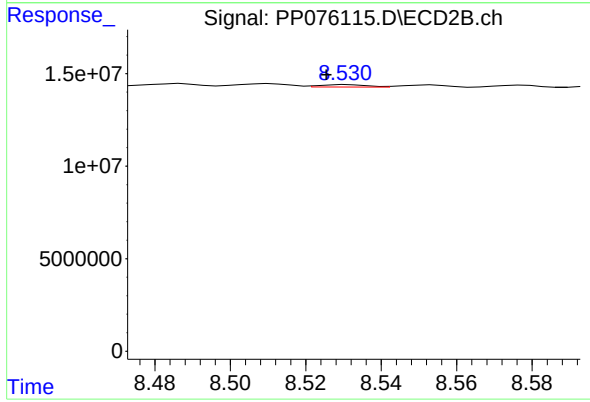
R.T.: 8.237 min
Delta R.T.: 0.009 min
Response: 985022
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 10.054 min
Delta R.T.: -0.017 min
Response: 1777131
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: 0.006 min
Response: 1120235
Conc: 0.30 ng/ml