

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052925\
 Data File : PP072431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 10:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 22:42:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.501	3.796	35882506	29131489	17.845	18.226
2)	SA Decachlor...	10.202	8.813	31231641	22640894	19.171	21.388
Target Compounds							
3)	L1 AR-1016-1	5.657	4.882	399684	1724729	5.323	28.077 #
4)	L1 AR-1016-2	5.657	4.882	399684	1724729	3.736	19.646 #
5)	L1 AR-1016-3	5.732	5.059	624468	1110882	9.524	23.311 #
6)	L1 AR-1016-4	5.853	5.118	401175	1068449	7.531	28.084 #
7)	L1 AR-1016-5	6.130	5.320	291403	2246859	5.958	45.096 #
8)	L2 AR-1221-1	4.697	4.012	335888	167837	12.849	6.260 #
9)	L2 AR-1221-2	4.805	4.096	3657023	881542	179.272	42.929 #
10)	L2 AR-1221-3	4.861	4.174	1652887	218079	27.321	3.703 #
11)	L3 AR-1232-1	4.861	4.174	1652887	218079	35.087	5.031 #
12)	L3 AR-1232-2	5.388	4.882	61314	1724729	2.633	39.038 #
13)	L3 AR-1232-3	5.691	5.059	618669	1110882	12.358	47.508 #
14)	L3 AR-1232-4	5.853	5.183	401175	1210414	15.984	58.417 #
15)	L3 AR-1232-5	5.929	5.320	226332	2246859	12.919	97.038 #
16)	L4 AR-1242-1	5.657	4.882	399684	1724729	6.385	33.099 #
17)	L4 AR-1242-2	5.691	4.882	618669	1724729	7.129	23.467 #
18)	L4 AR-1242-3	5.732	5.059	624468	1110882	11.340	28.393 #
19)	L4 AR-1242-4	5.853	5.183	401175	1210414	9.046	32.207 #
20)	L4 AR-1242-5	6.556	5.684	1714178	1749792	33.621	36.259
21)	L5 AR-1248-1	5.657	4.882	399684	1724729	8.259	39.812 #
22)	L5 AR-1248-2	5.929	5.118	226332	1068449	3.732	18.918 #
23)	L5 AR-1248-3	6.130	5.183	291403	1210414	4.403	20.478 #
24)	L5 AR-1248-4	6.536	5.320	1338982	2246859	15.322	32.258 #
25)	L5 AR-1248-5	6.556	5.731	1714178	972983	20.646	13.952 #
26)	L6 AR-1254-1	6.517	5.684	2743153	1749792	31.896	17.506 #
27)	L6 AR-1254-2	6.712	5.818	1973810	1009552	15.104	11.697
28)	L6 AR-1254-3	7.075	6.221	2974497	672197	22.534	5.226 #
29)	L6 AR-1254-4	7.376	6.470	2465017	803660	18.887	9.422 #
30)	L6 AR-1254-5	7.823f	6.867	601489	167903	5.407	1.481 #
31)	L7 AR-1260-1	7.270	6.360	2498855	339644	26.699	4.259 #
32)	L7 AR-1260-2	7.513	6.568	1191436	175924	8.303	1.735 #
33)	L7 AR-1260-3	7.875	0.000	519855	0	4.565	N.D. #
34)	L7 AR-1260-4	8.117	7.176	395210	163013	3.683	2.261 #
35)	L7 AR-1260-5	8.430	7.419	695608	319939	2.939	1.843 #
36)	L8 AR-1262-1	8.117	6.918	395210	174877	2.966	1.547 #
37)	L8 AR-1262-2	8.430	7.176	695608	163013	2.554	1.678 #
38)	L8 AR-1262-3	8.729	7.694	287541	58044	1.550	0.712 #
39)	L8 AR-1262-4	8.830	7.758	1013668	76526	7.549	0.544 #
40)	L8 AR-1262-5	9.457	8.290	217909	55104	2.357	0.847 #
41)	L9 AR-1268-1	8.729	7.694	287541	58044	0.863	0.248 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052925\
Data File : PP072431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 10:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

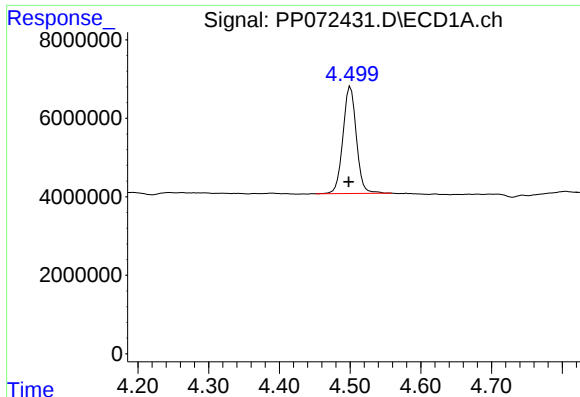
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 22:42:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.830	7.758	1013668	76526	3.620	0.370 #
43)	L9 AR-1268-3	9.030	7.978	1453033	112255	6.018	0.663 #
44)	L9 AR-1268-4	9.457	8.290	217909	55104	2.076	0.755 #
45)	L9 AR-1268-5	9.877	8.554	544102	187992	0.804	0.411 #

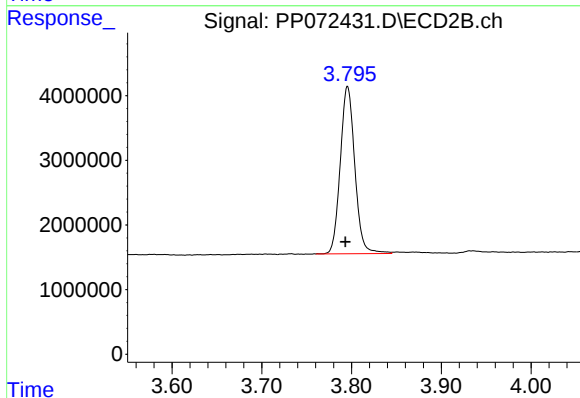
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

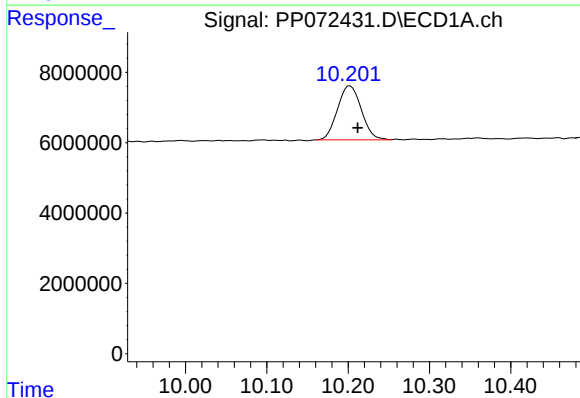
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 35882506
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



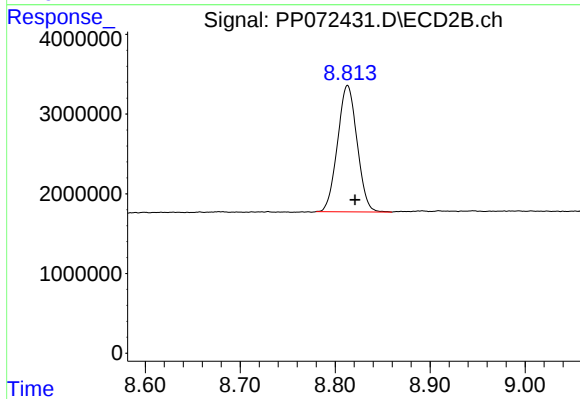
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 29131489
Conc: 18.23 ng/ml



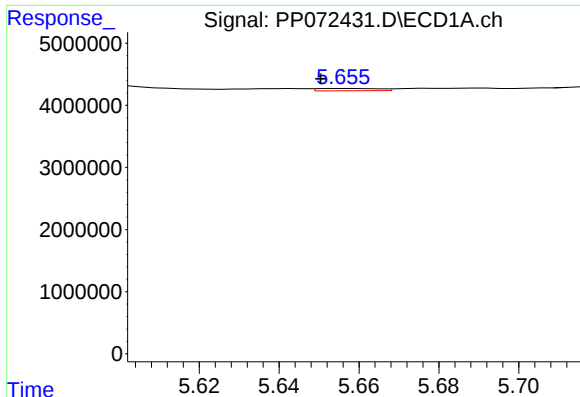
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.010 min
Response: 31231641
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

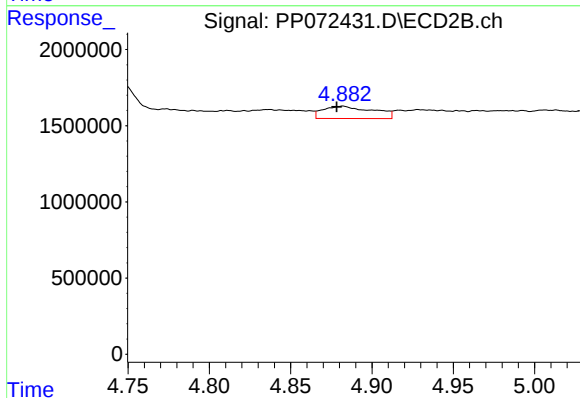
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 22640894
Conc: 21.39 ng/ml



#3 AR-1016-1

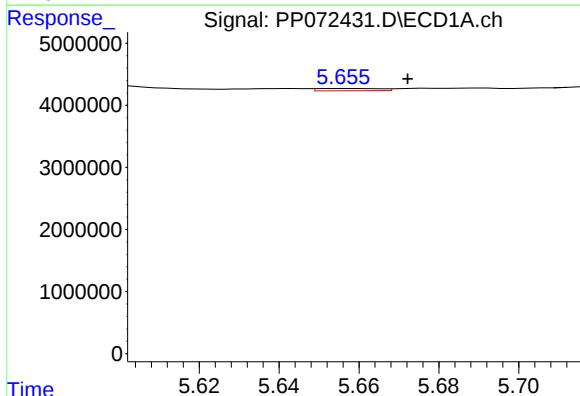
R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 399684
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



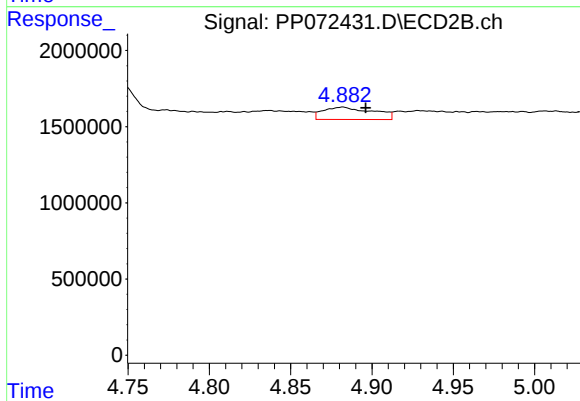
#3 AR-1016-1

R.T.: 4.882 min
Delta R.T.: 0.004 min
Response: 1724729
Conc: 28.08 ng/ml



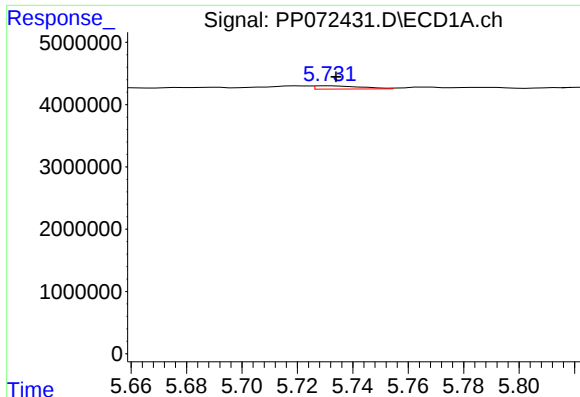
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.015 min
Response: 399684
Conc: 3.74 ng/ml



#4 AR-1016-2

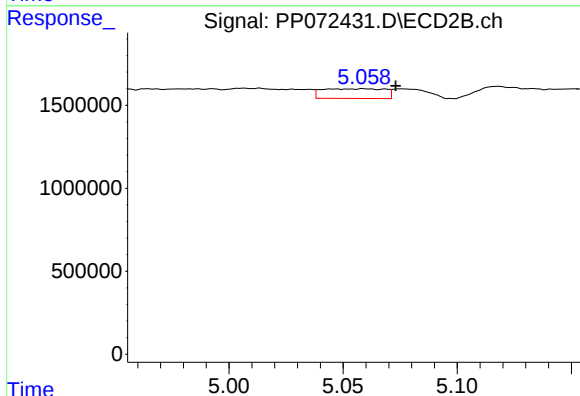
R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 1724729
Conc: 19.65 ng/ml



#5 AR-1016-3

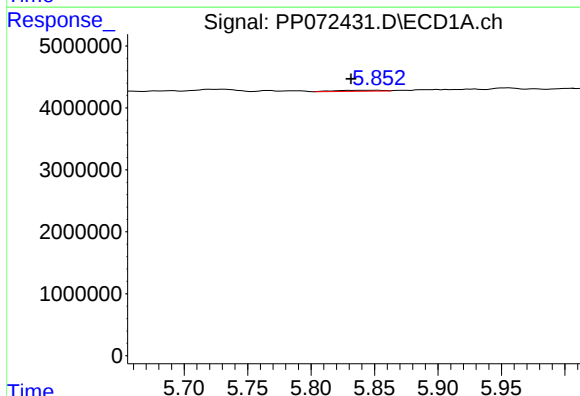
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 624468
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



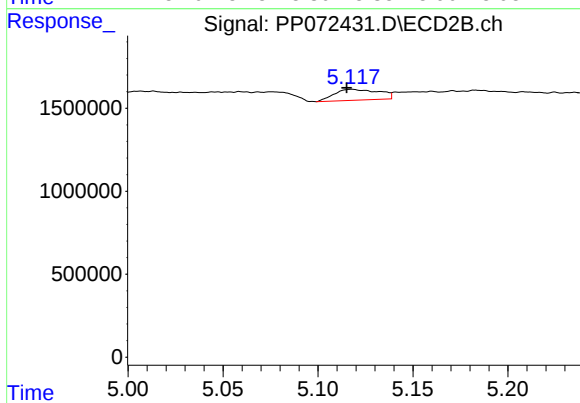
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 1110882
Conc: 23.31 ng/ml



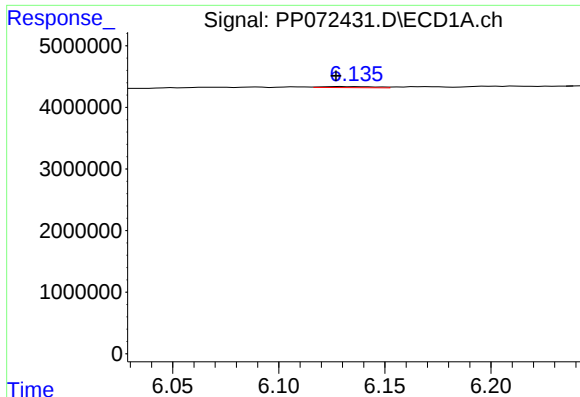
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.021 min
Response: 401175
Conc: 7.53 ng/ml



#6 AR-1016-4

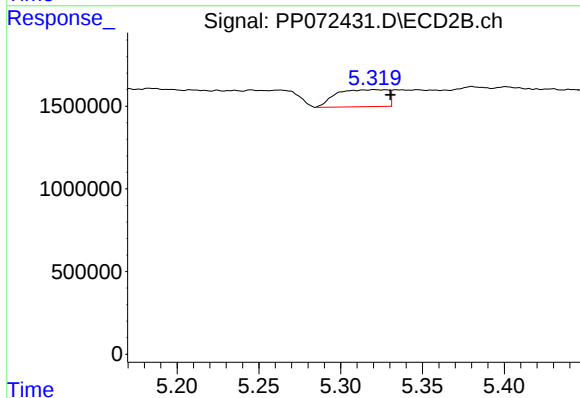
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 1068449
Conc: 28.08 ng/ml



#7 AR-1016-5

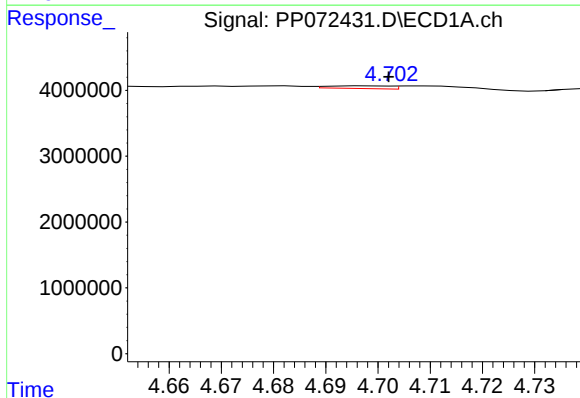
R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 291403
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



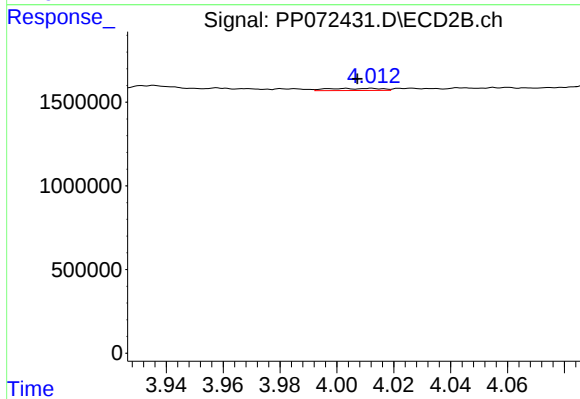
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 2246859
Conc: 45.10 ng/ml



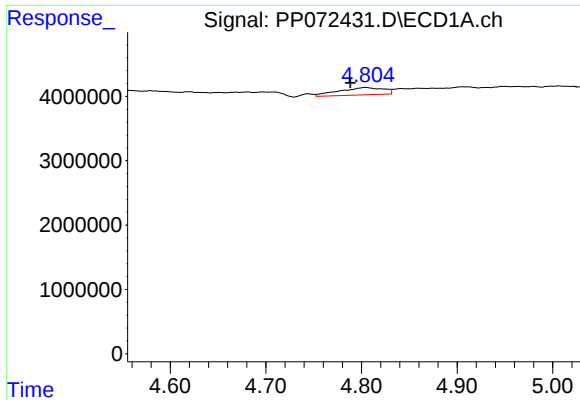
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 335888
Conc: 12.85 ng/ml



#8 AR-1221-1

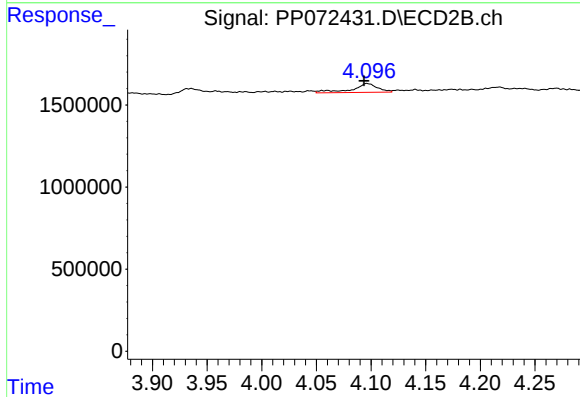
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 167837
Conc: 6.26 ng/ml



#9 AR-1221-2

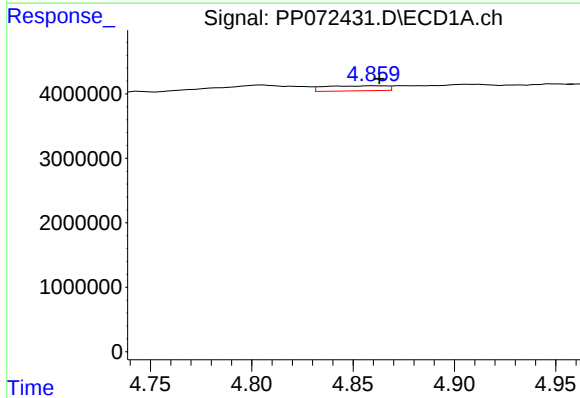
R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 3657023
Conc: 179.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



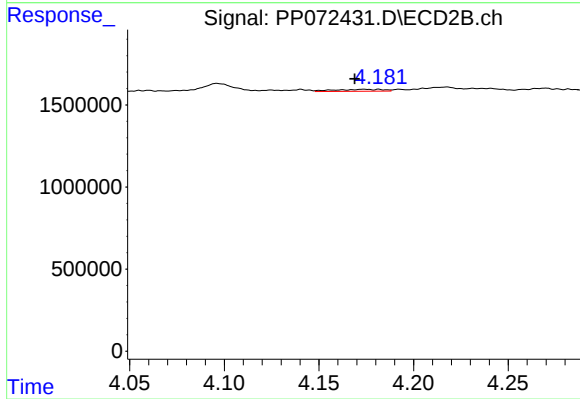
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 881542
Conc: 42.93 ng/ml



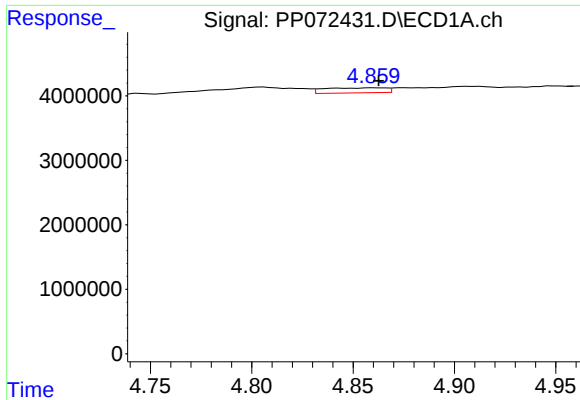
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 1652887
Conc: 27.32 ng/ml



#10 AR-1221-3

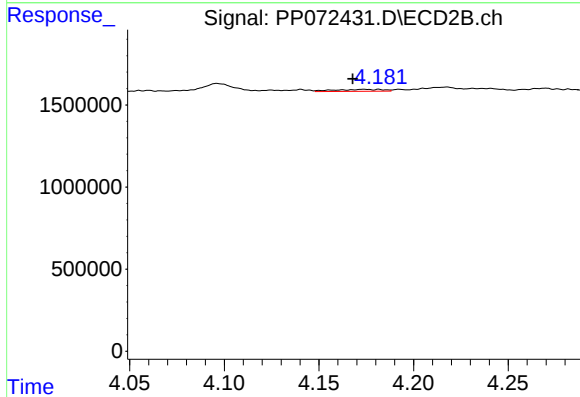
R.T.: 4.174 min
Delta R.T.: 0.005 min
Response: 218079
Conc: 3.70 ng/ml



#11 AR-1232-1

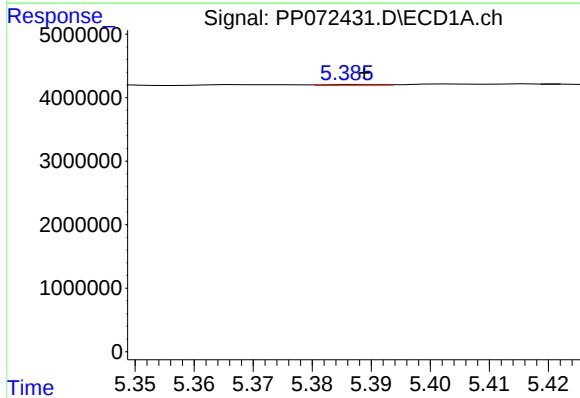
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 1652887
Conc: 35.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



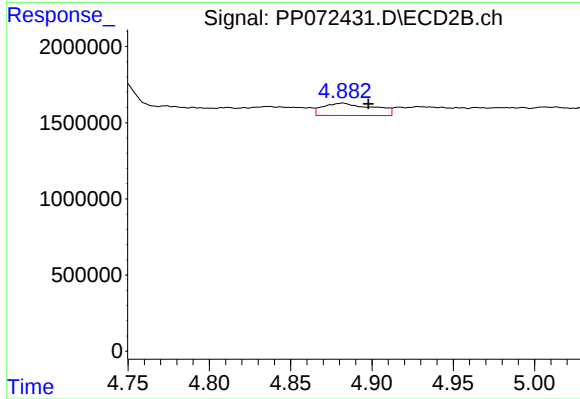
#11 AR-1232-1

R.T.: 4.174 min
Delta R.T.: 0.006 min
Response: 218079
Conc: 5.03 ng/ml



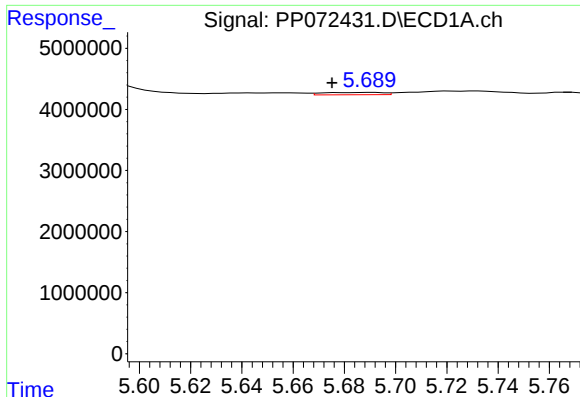
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 61314
Conc: 2.63 ng/ml



#12 AR-1232-2

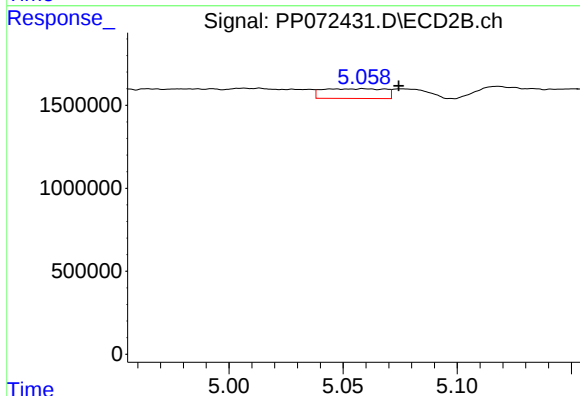
R.T.: 4.882 min
Delta R.T.: -0.016 min
Response: 1724729
Conc: 39.04 ng/ml



#13 AR-1232-3

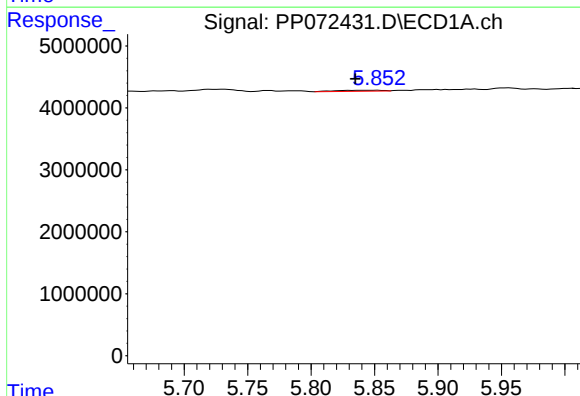
R.T.: 5.691 min
Delta R.T.: 0.016 min
Response: 618669
Conc: 12.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



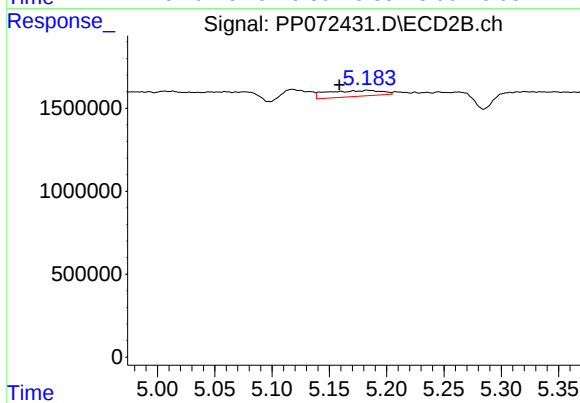
#13 AR-1232-3

R.T.: 5.059 min
Delta R.T.: -0.015 min
Response: 1110882
Conc: 47.51 ng/ml



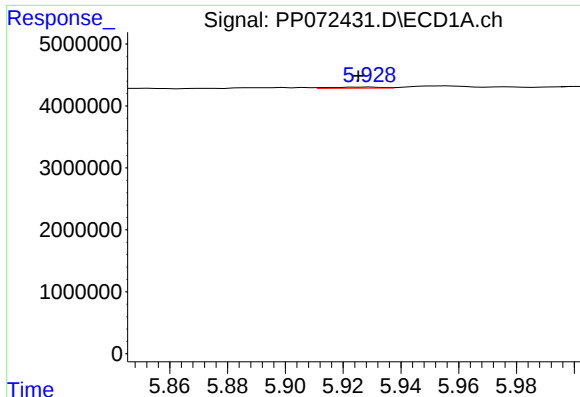
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.018 min
Response: 401175
Conc: 15.98 ng/ml



#14 AR-1232-4

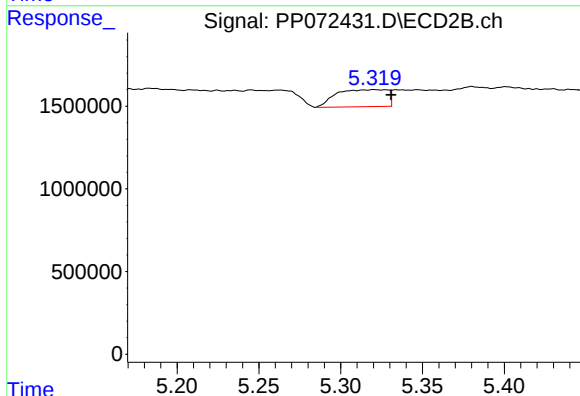
R.T.: 5.183 min
Delta R.T.: 0.024 min
Response: 1210414
Conc: 58.42 ng/ml



#15 AR-1232-5

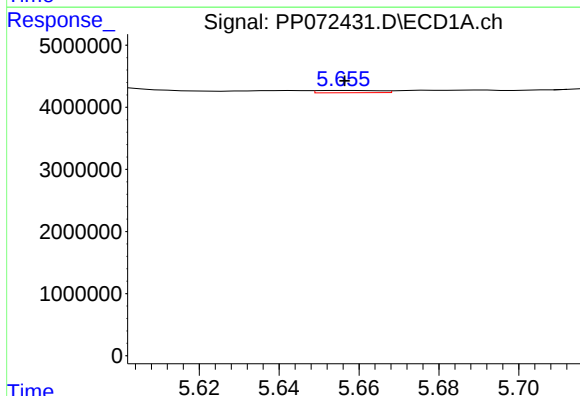
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 226332
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



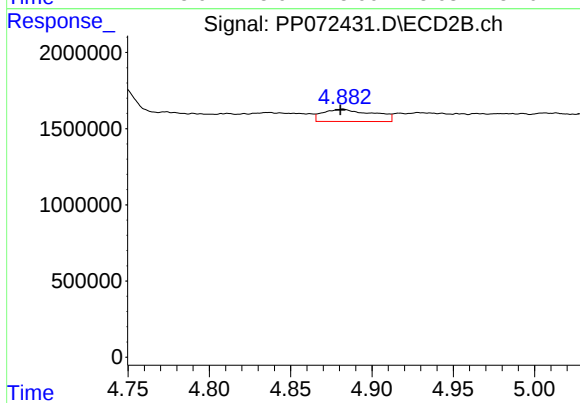
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 2246859
Conc: 97.04 ng/ml



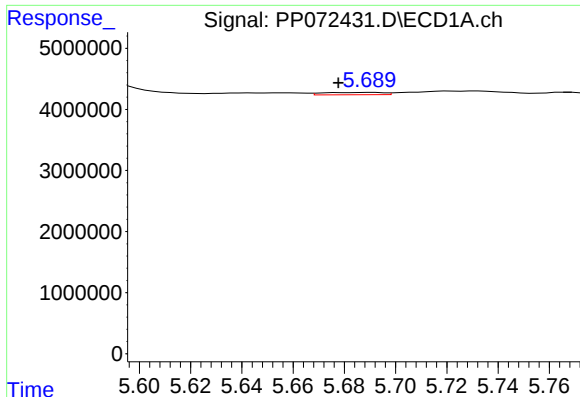
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 399684
Conc: 6.39 ng/ml



#16 AR-1242-1

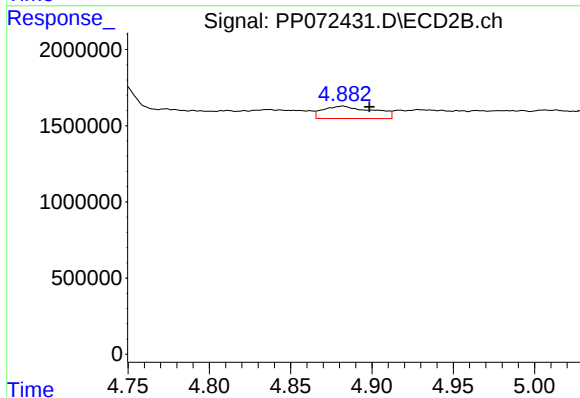
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 1724729
Conc: 33.10 ng/ml



#17 AR-1242-2

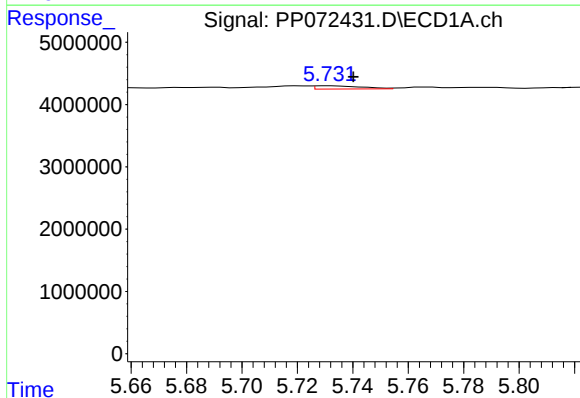
R.T.: 5.691 min
Delta R.T.: 0.013 min
Response: 618669
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



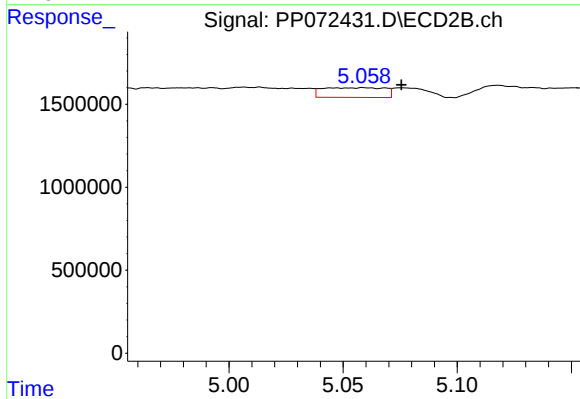
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.016 min
Response: 1724729
Conc: 23.47 ng/ml



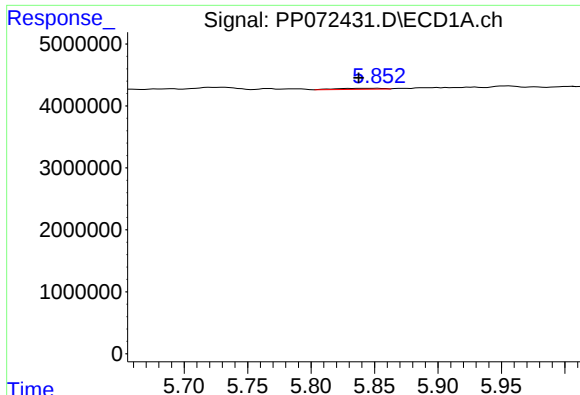
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 624468
Conc: 11.34 ng/ml



#18 AR-1242-3

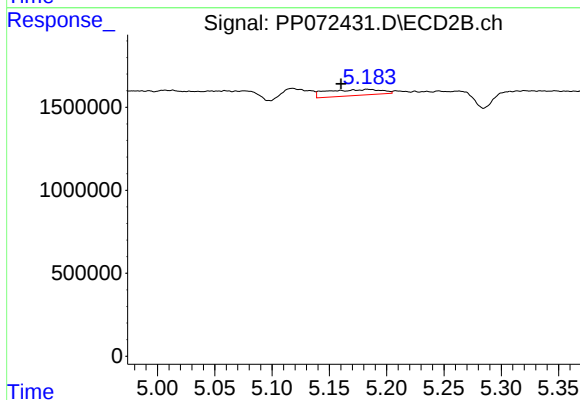
R.T.: 5.059 min
Delta R.T.: -0.017 min
Response: 1110882
Conc: 28.39 ng/ml



#19 AR-1242-4

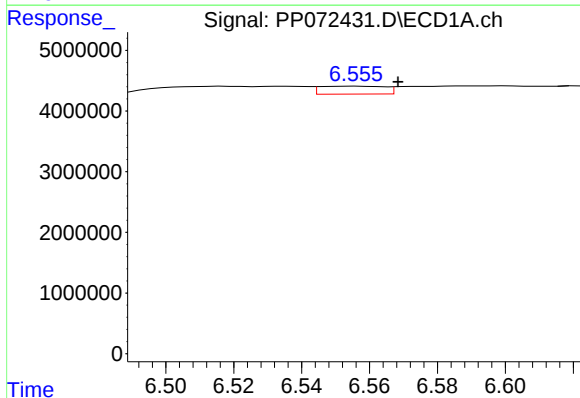
R.T.: 5.853 min
Delta R.T.: 0.015 min
Response: 401175
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



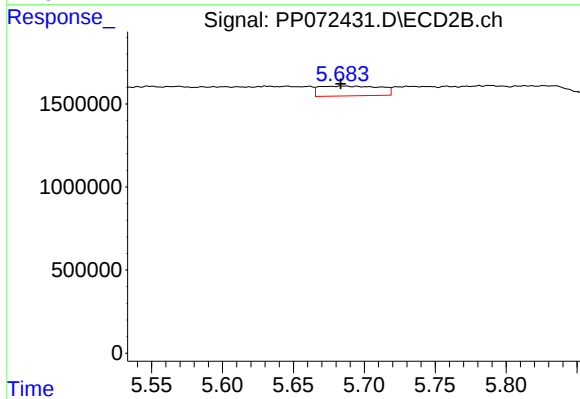
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.023 min
Response: 1210414
Conc: 32.21 ng/ml



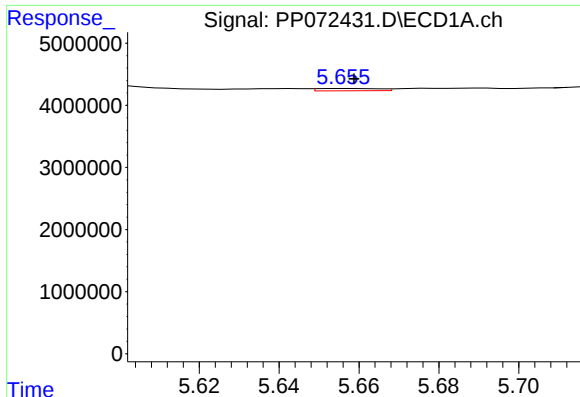
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: -0.012 min
Response: 1714178
Conc: 33.62 ng/ml



#20 AR-1242-5

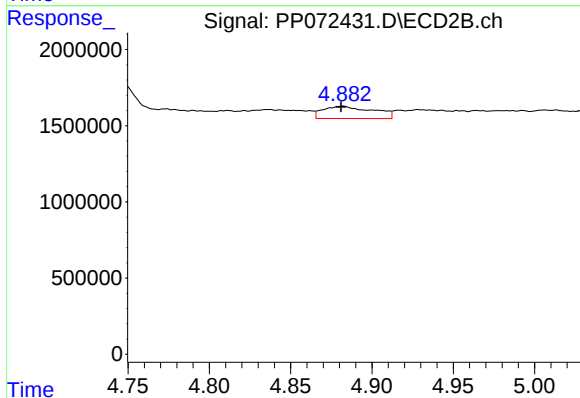
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1749792
Conc: 36.26 ng/ml



#21 AR-1248-1

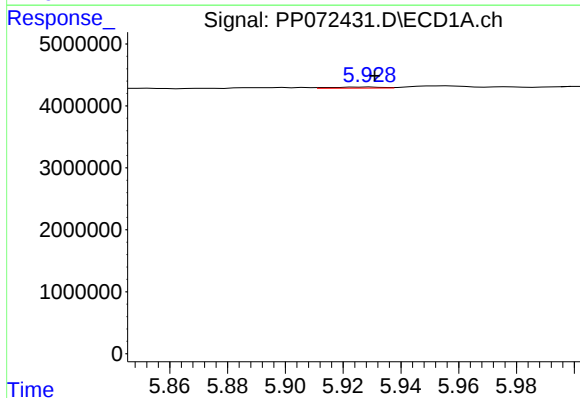
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 399684
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



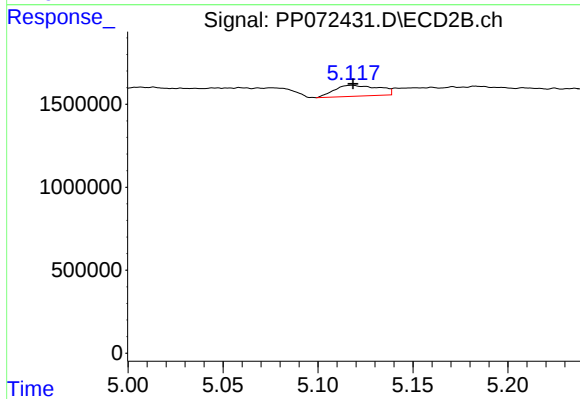
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1724729
Conc: 39.81 ng/ml



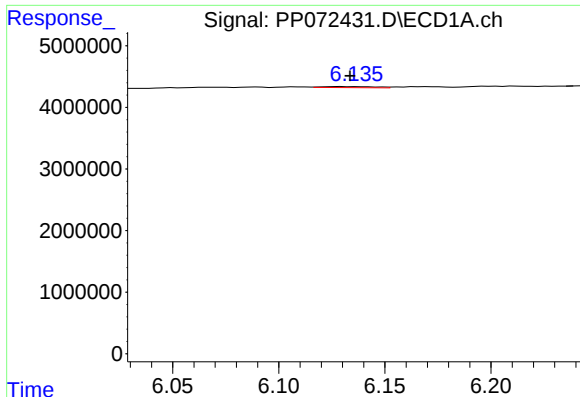
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 226332
Conc: 3.73 ng/ml



#22 AR-1248-2

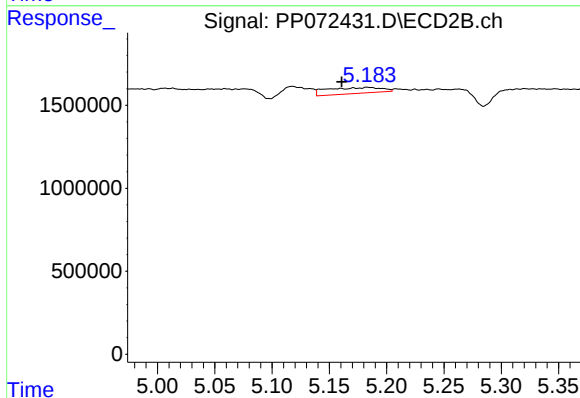
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 1068449
Conc: 18.92 ng/ml



#23 AR-1248-3

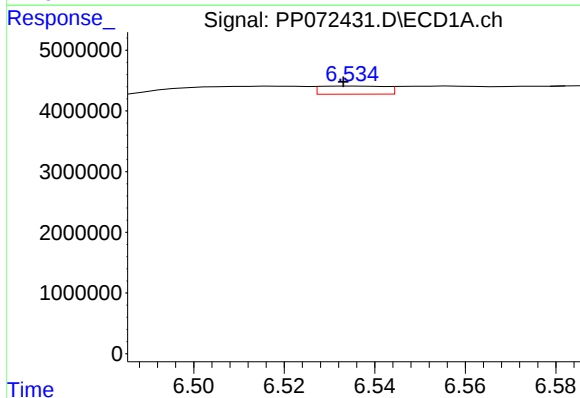
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 291403
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



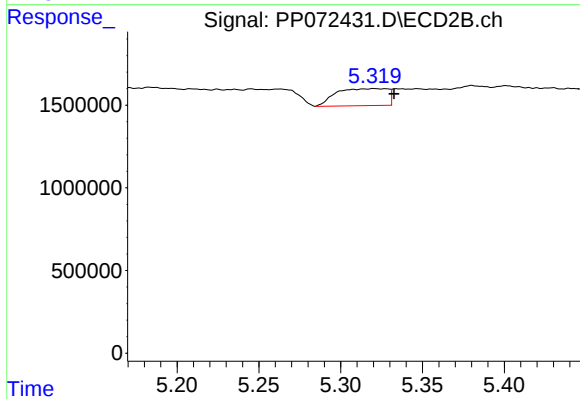
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.022 min
Response: 1210414
Conc: 20.48 ng/ml



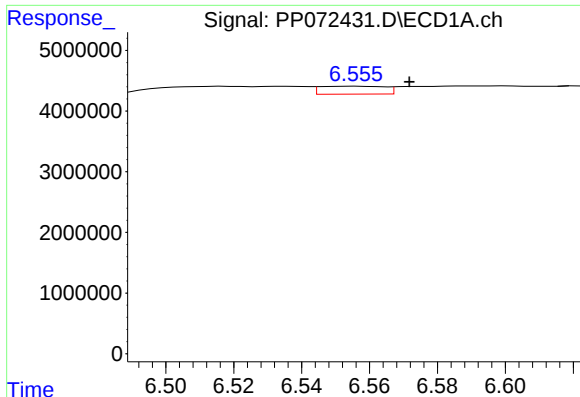
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 1338982
Conc: 15.32 ng/ml



#24 AR-1248-4

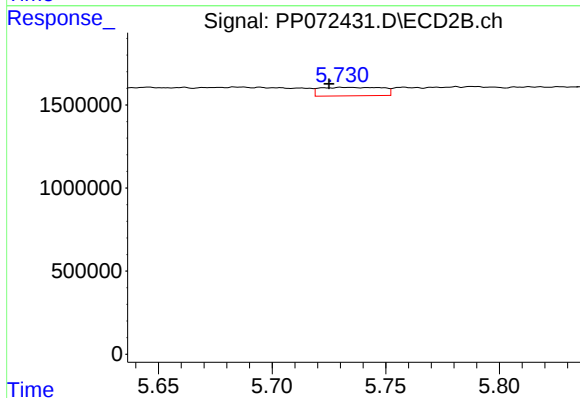
R.T.: 5.320 min
Delta R.T.: -0.012 min
Response: 2246859
Conc: 32.26 ng/ml



#25 AR-1248-5

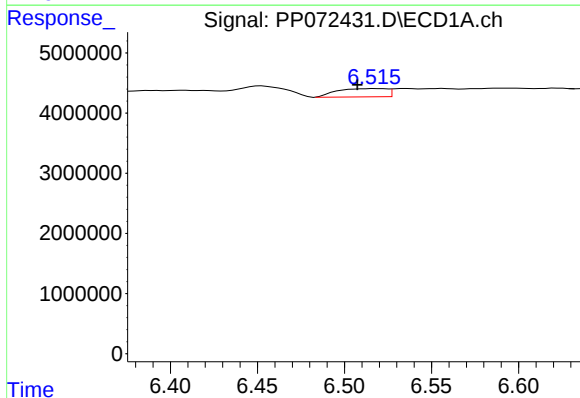
R.T.: 6.556 min
Delta R.T.: -0.015 min
Response: 1714178
Conc: 20.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



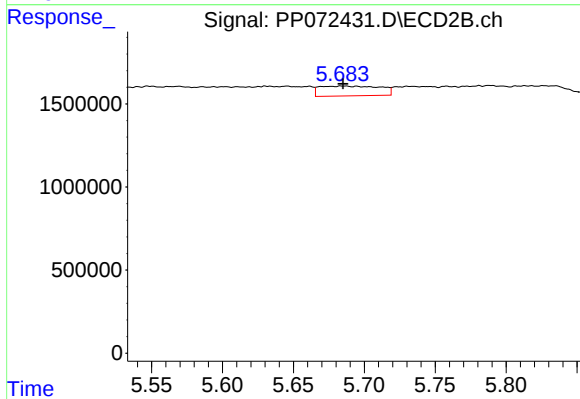
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: 0.006 min
Response: 972983
Conc: 13.95 ng/ml



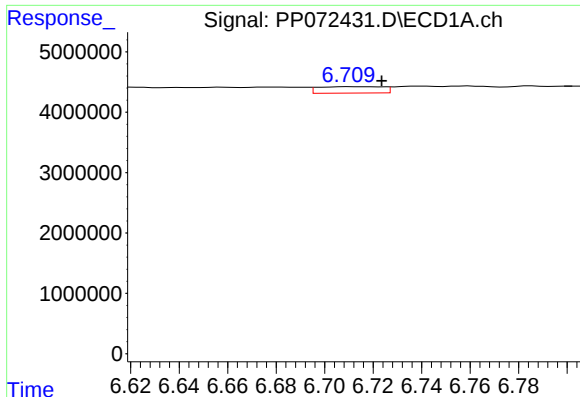
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 2743153
Conc: 31.90 ng/ml



#26 AR-1254-1

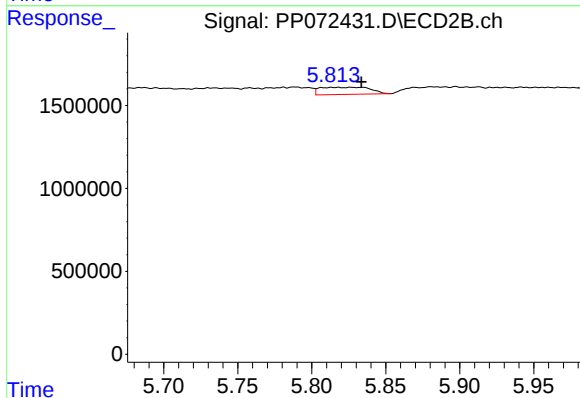
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1749792
Conc: 17.51 ng/ml



#27 AR-1254-2

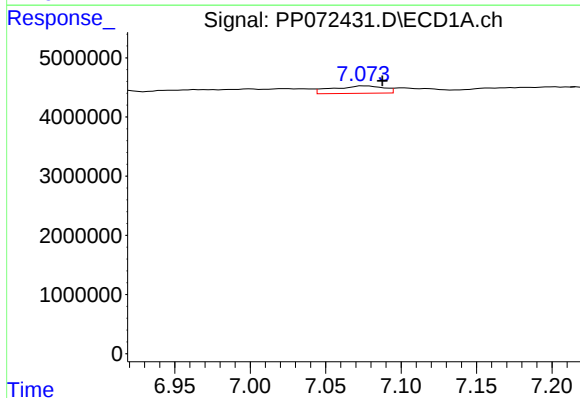
R.T.: 6.712 min
Delta R.T.: -0.012 min
Response: 1973810
Conc: 15.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



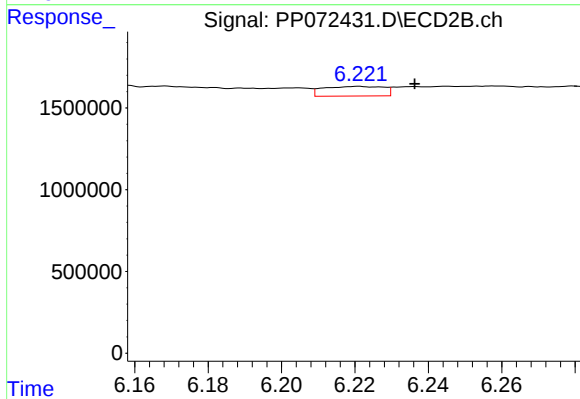
#27 AR-1254-2

R.T.: 5.818 min
Delta R.T.: -0.016 min
Response: 1009552
Conc: 11.70 ng/ml



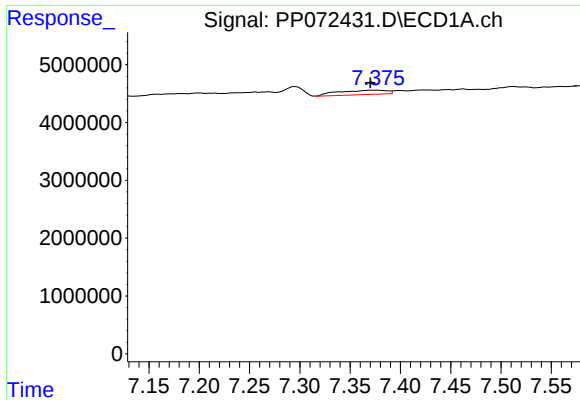
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.013 min
Response: 2974497
Conc: 22.53 ng/ml



#28 AR-1254-3

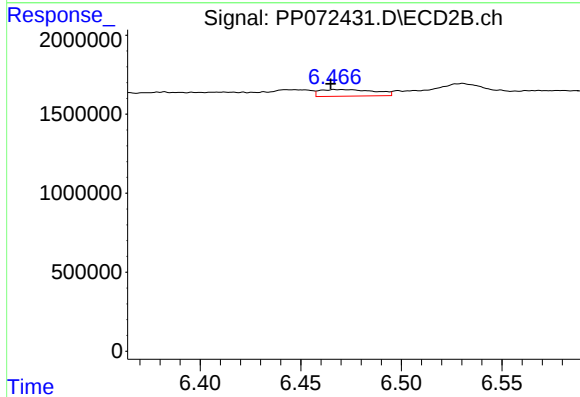
R.T.: 6.221 min
Delta R.T.: -0.015 min
Response: 672197
Conc: 5.23 ng/ml



#29 AR-1254-4

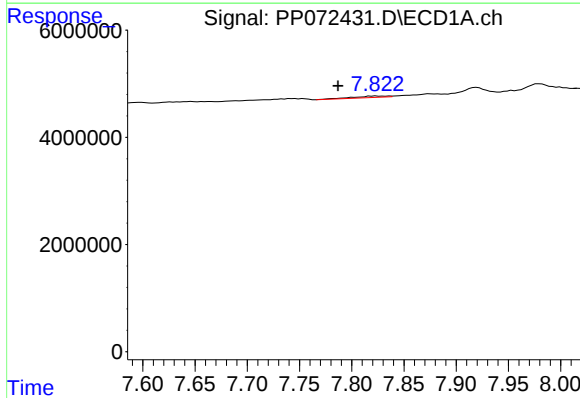
R.T.: 7.376 min
Delta R.T.: 0.006 min
Response: 2465017
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



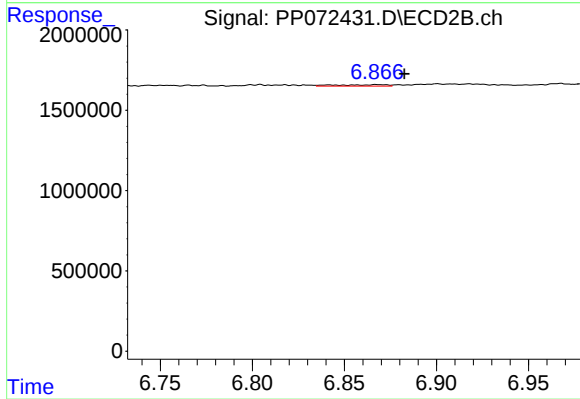
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 803660
Conc: 9.42 ng/ml



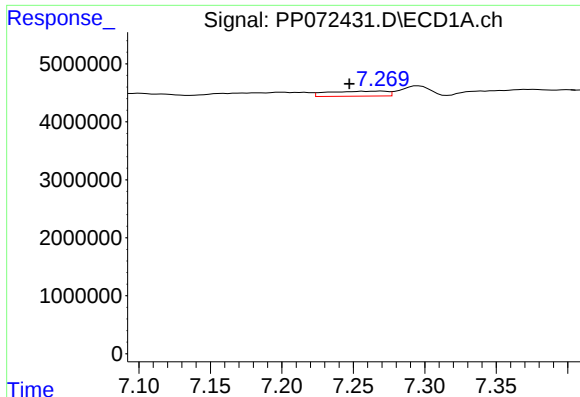
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.036 min
Response: 601489
Conc: 5.41 ng/ml



#30 AR-1254-5

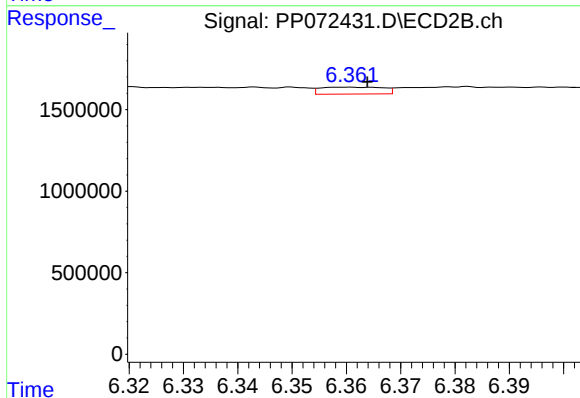
R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: 167903
Conc: 1.48 ng/ml



#31 AR-1260-1

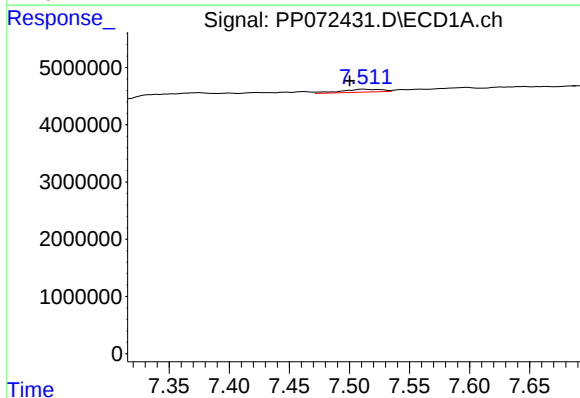
R.T.: 7.270 min
Delta R.T.: 0.023 min
Response: 2498855
Conc: 26.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



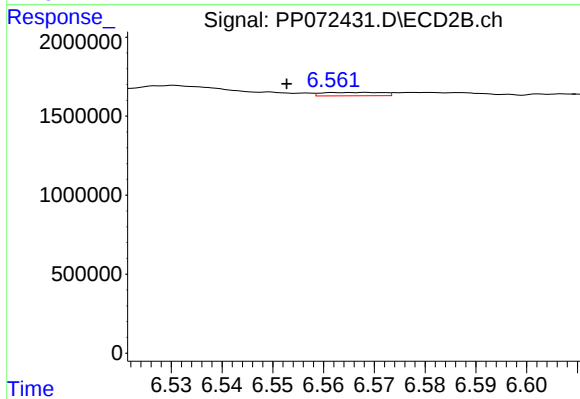
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 339644
Conc: 4.26 ng/ml



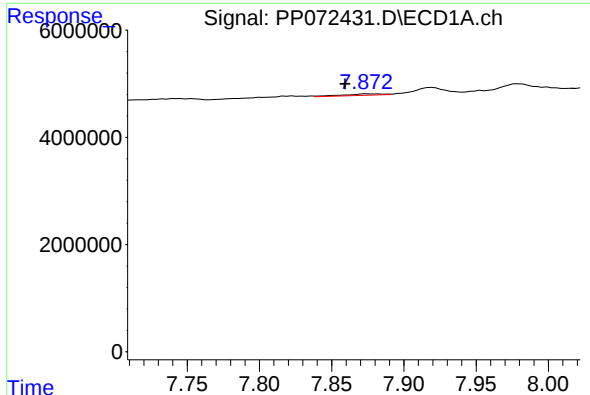
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: 0.012 min
Response: 1191436
Conc: 8.30 ng/ml



#32 AR-1260-2

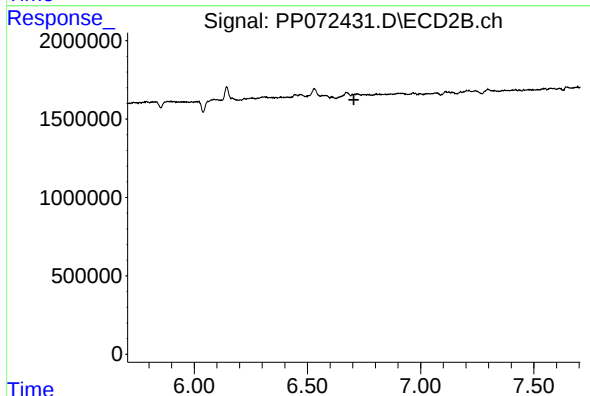
R.T.: 6.568 min
Delta R.T.: 0.016 min
Response: 175924
Conc: 1.73 ng/ml



#33 AR-1260-3

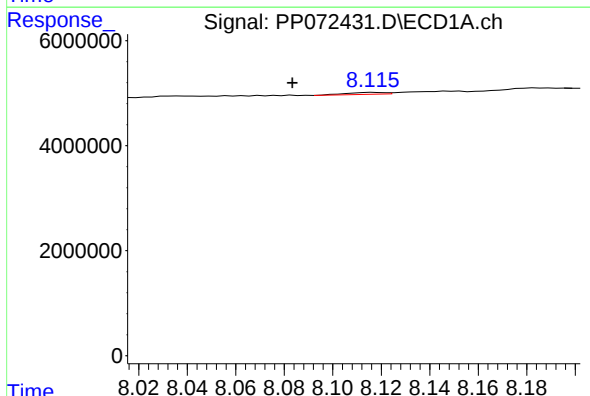
R.T.: 7.875 min
Delta R.T.: 0.016 min
Response: 519855
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



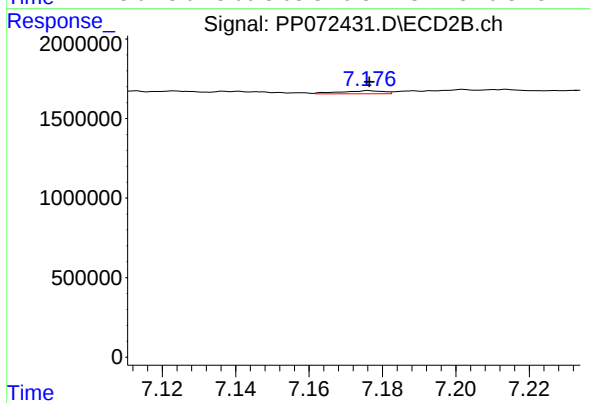
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



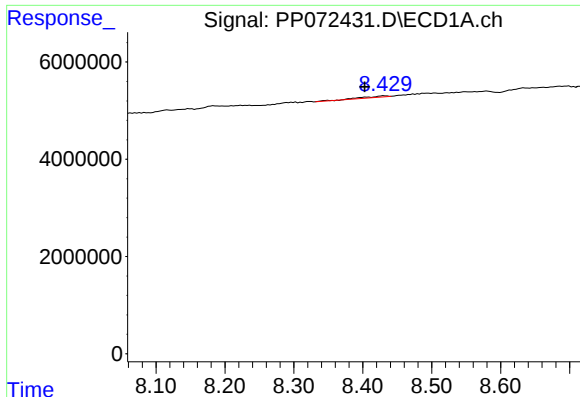
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: 0.034 min
Response: 395210
Conc: 3.68 ng/ml



#34 AR-1260-4

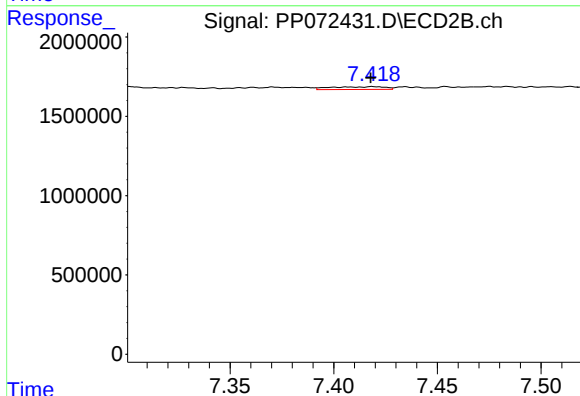
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 163013
Conc: 2.26 ng/ml



#35 AR-1260-5

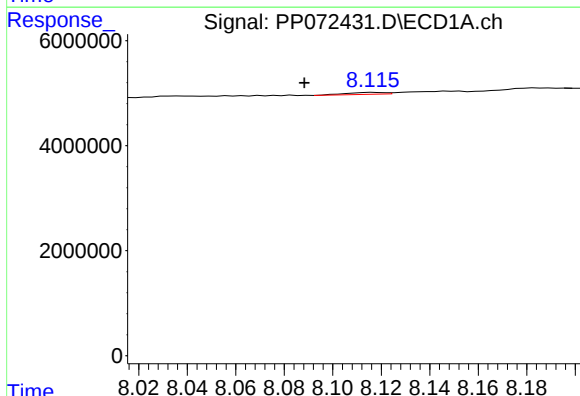
R.T.: 8.430 min
Delta R.T.: 0.027 min
Response: 695608
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



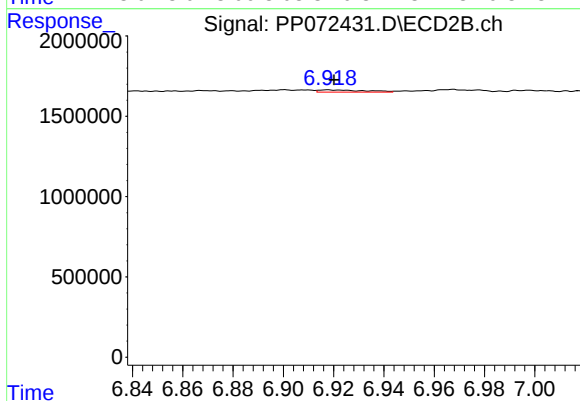
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 319939
Conc: 1.84 ng/ml



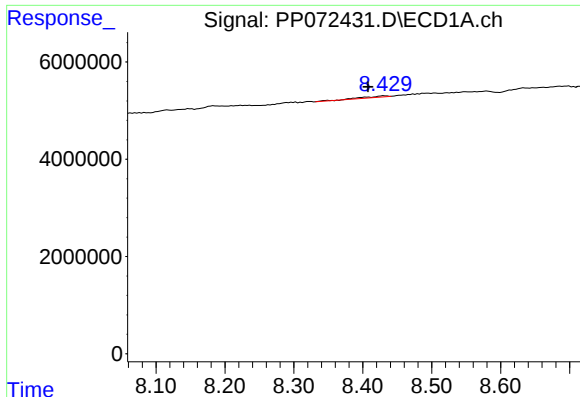
#36 AR-1262-1

R.T.: 8.117 min
Delta R.T.: 0.029 min
Response: 395210
Conc: 2.97 ng/ml



#36 AR-1262-1

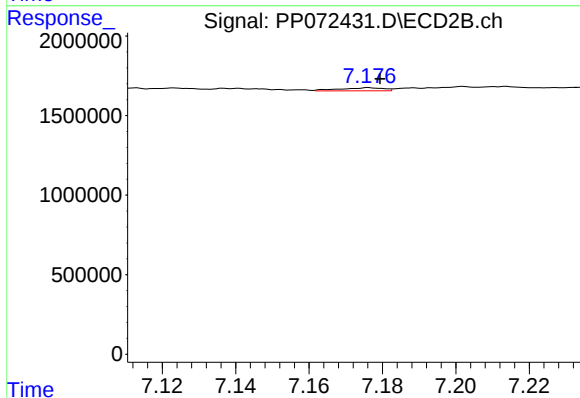
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 174877
Conc: 1.55 ng/ml



#37 AR-1262-2

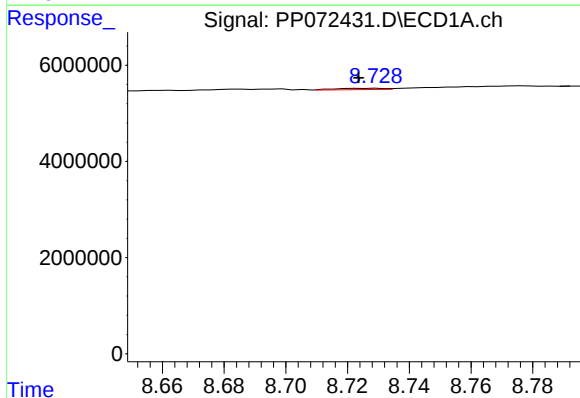
R.T.: 8.430 min
Delta R.T.: 0.022 min
Response: 695608
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



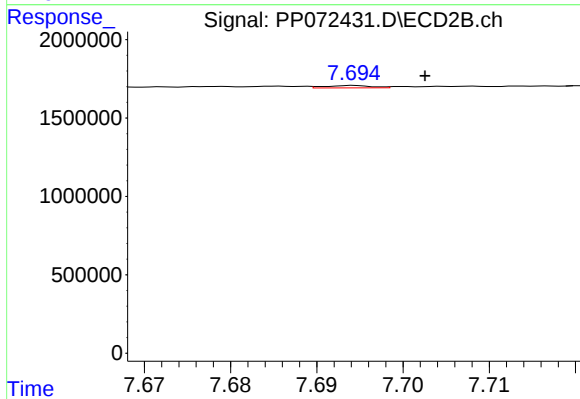
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 163013
Conc: 1.68 ng/ml



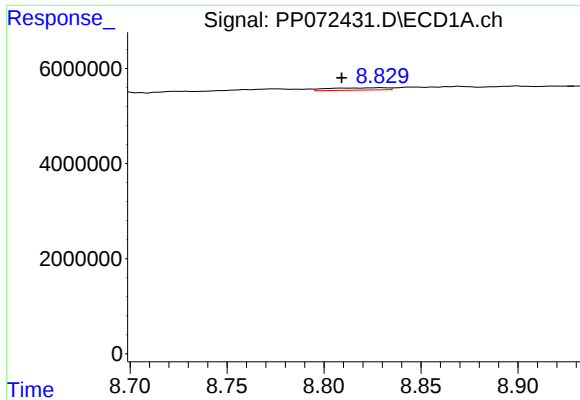
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.006 min
Response: 287541
Conc: 1.55 ng/ml



#38 AR-1262-3

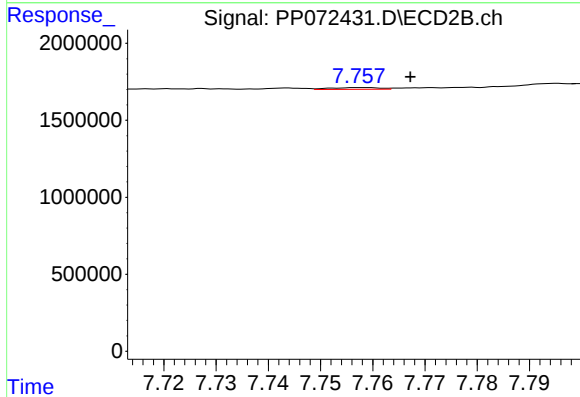
R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 58044
Conc: 0.71 ng/ml



#39 AR-1262-4

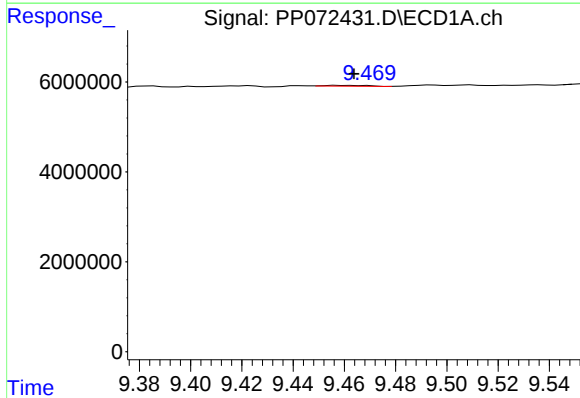
R.T.: 8.830 min
Delta R.T.: 0.021 min
Response: 1013668
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



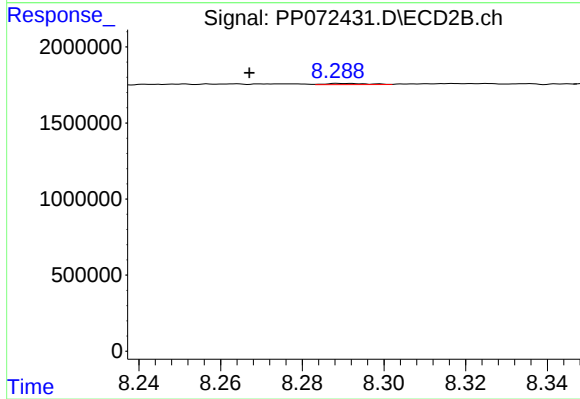
#39 AR-1262-4

R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 76526
Conc: 0.54 ng/ml



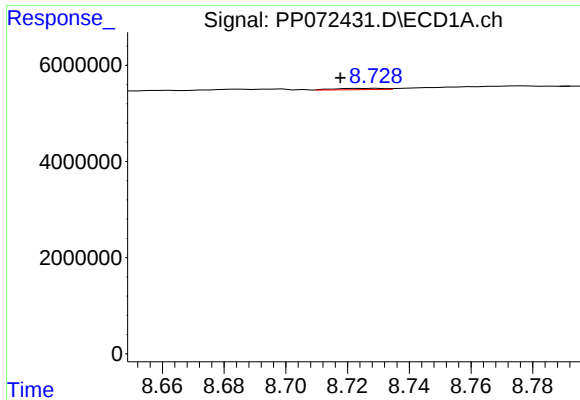
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.007 min
Response: 217909
Conc: 2.36 ng/ml



#40 AR-1262-5

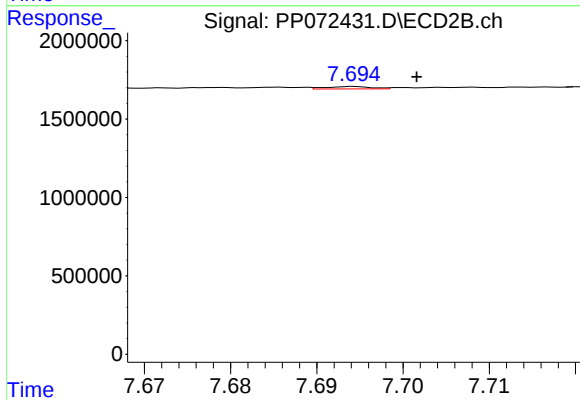
R.T.: 8.290 min
Delta R.T.: 0.023 min
Response: 55104
Conc: 0.85 ng/ml



#41 AR-1268-1

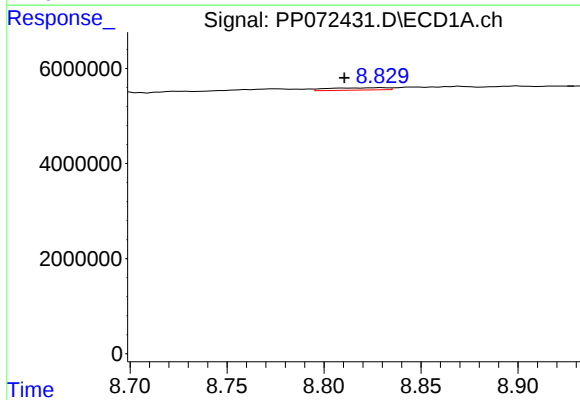
R.T.: 8.729 min
Delta R.T.: 0.012 min
Response: 287541
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



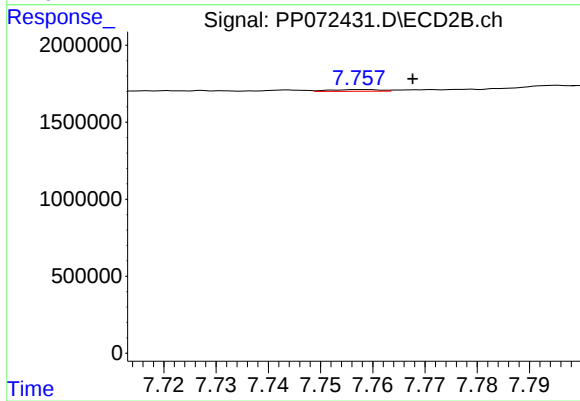
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 58044
Conc: 0.25 ng/ml



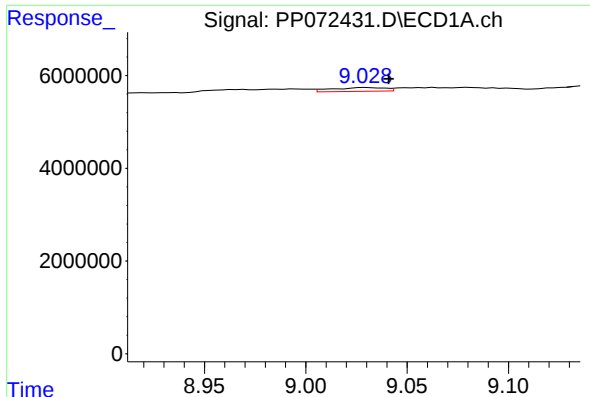
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: 0.019 min
Response: 1013668
Conc: 3.62 ng/ml



#42 AR-1268-2

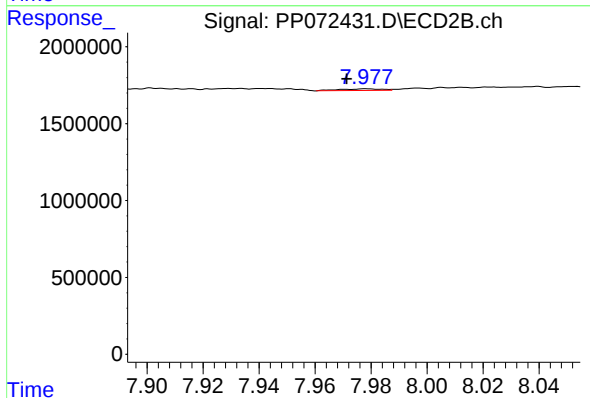
R.T.: 7.758 min
Delta R.T.: -0.010 min
Response: 76526
Conc: 0.37 ng/ml



#43 AR-1268-3

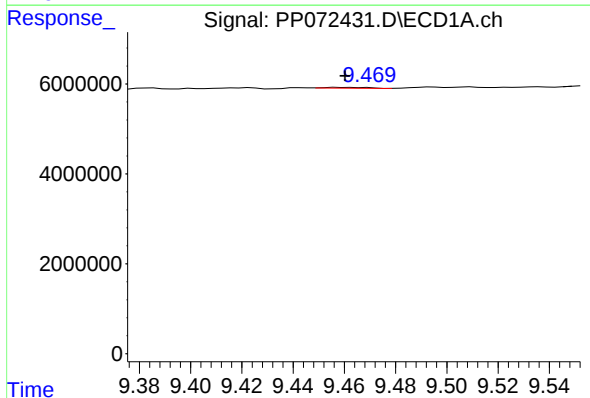
R.T.: 9.030 min
Delta R.T.: -0.011 min
Response: 1453033
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



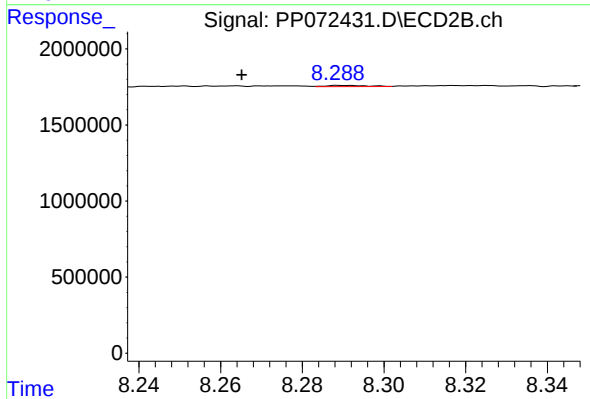
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: 0.007 min
Response: 112255
Conc: 0.66 ng/ml



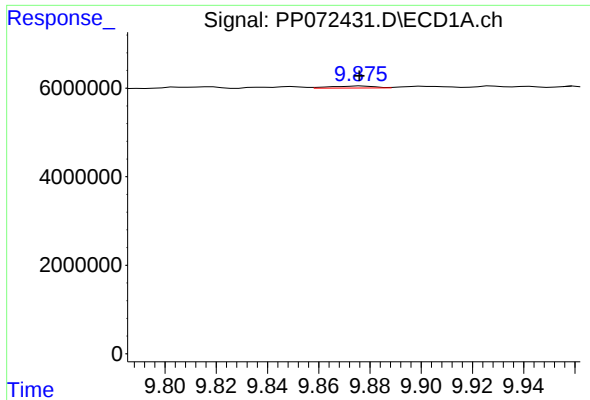
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 217909
Conc: 2.08 ng/ml



#44 AR-1268-4

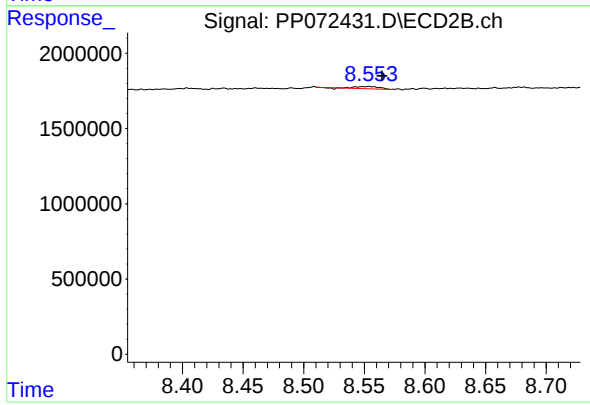
R.T.: 8.290 min
Delta R.T.: 0.025 min
Response: 55104
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 544102
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: -0.011 min
Response: 187992
Conc: 0.41 ng/ml