

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052125\
 Data File : PP072258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 18:29
 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: May 22 01:49:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.503	3.797	35715091	30389771	17.762	19.013
2)	SA Decachlor...	10.211	8.820	30108165	22171198	18.481	20.944
Target Compounds							
3)	L1 AR-1016-1	5.651	4.882	253958	1023574	3.382	16.663 #
4)	L1 AR-1016-2	5.681	4.882	488721	1023574	4.568	11.659 #
5)	L1 AR-1016-3	5.749	5.065	186565	1265935	2.846	26.565 #
6)	L1 AR-1016-4	5.826	5.122	218641	709615	4.104	18.652 #
7)	L1 AR-1016-5	6.140	5.323	146647	1389739	2.998	27.893 #
8)	L2 AR-1221-1	4.687	3.997	-10682	39667	N.D.	1.715 #
9)	L2 AR-1221-2	4.804	4.098	587387	559252	32.666	31.599
10)	L2 AR-1221-3	4.853	4.166	148430	46491	2.537	0.889 #
11)	L3 AR-1232-1	4.853	4.166	148430	46491	3.151	1.073 #
12)	L3 AR-1232-2	5.384	4.882	149620	1023574	6.426	23.168 #
13)	L3 AR-1232-3	5.681	5.065	488721	1265935	9.762	54.139 #
14)	L3 AR-1232-4	5.826	5.157	218641	401073	8.711	19.357 #
15)	L3 AR-1232-5	5.931	5.338	194246	1100784	11.087	47.541 #
16)	L4 AR-1242-1	5.651	4.882	253958	1023574	4.057	19.643 #
17)	L4 AR-1242-2	5.681	4.882	488721	1023574	5.632	13.927 #
18)	L4 AR-1242-3	5.749	5.065	186565	1265935	3.388	32.356 #
19)	L4 AR-1242-4	5.826	5.157	218641	401073	4.930	10.672 #
20)	L4 AR-1242-5	6.571	5.705	1903815	5012945	37.341	103.879 #
21)	L5 AR-1248-1	5.651	4.882	253958	1023574	5.248	23.627 #
22)	L5 AR-1248-2	5.931	5.122	194246	709615	3.203	12.565 #
23)	L5 AR-1248-3	6.140	5.157	146647	401073	2.216	6.786 #
24)	L5 AR-1248-4	6.532	5.338	1256423	1100784	14.377	15.804
25)	L5 AR-1248-5	6.571	5.705	1903815	5012945	22.930	71.881 #
26)	L6 AR-1254-1	6.507	5.705	2448140	5012945	28.466	50.152 #
27)	L6 AR-1254-2	6.678f	5.830	1217633	1627844	9.318	18.861 #
28)	L6 AR-1254-3	7.085	6.233	709205	1444657	5.373	11.232 #
29)	L6 AR-1254-4	7.367	6.470	1803506	468328	13.819	5.491 #
30)	L6 AR-1254-5	7.779	6.879	43265	160604	0.389	1.417 #
31)	L7 AR-1260-1	7.242	6.365	1371558	734399	14.654	9.208 #
32)	L7 AR-1260-2	7.515	6.532	772484	895998	5.384	8.834 #
33)	L7 AR-1260-3	7.831	6.773f	185024	89220	1.625	1.027 #
34)	L7 AR-1260-4	8.076	7.150	54286	280940	0.506	3.897 #
35)	L7 AR-1260-5	8.370	7.426	161850	369981	0.684	2.131 #
36)	L8 AR-1262-1	8.076	6.879f	54286	160604	0.407	1.421 #
37)	L8 AR-1262-2	8.441	7.150	251924	280940	0.925	2.893 #
38)	L8 AR-1262-3	8.725	7.730	228195	776938	1.230	9.529 #
39)	L8 AR-1262-4	8.792	7.768	360631	112812	2.686	0.802 #
40)	L8 AR-1262-5	9.457	8.295	709173	72579	7.670	1.115 #
41)	L9 AR-1268-1	8.725	7.730	228195	776938	0.685	3.317 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052125\
Data File : PP072258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 18:29
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

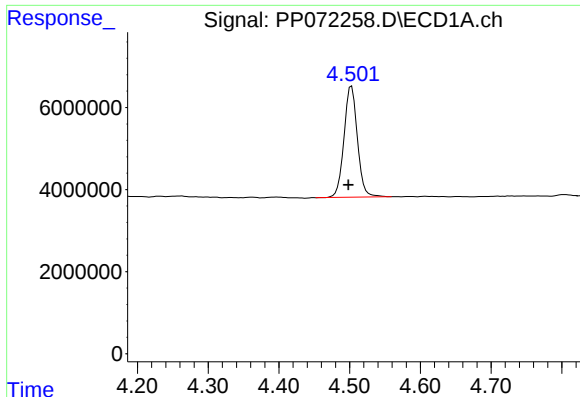
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:49:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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	8.792	7.768	360631	112812	1.288	0.545 #
43)	L9 AR-1268-3	9.025	7.974	1545821	19664	6.402	0.116 #
44)	L9 AR-1268-4	9.457	8.295	709173	72579	6.757	0.995 #
45)	L9 AR-1268-5	9.877	8.562	445858	176158	0.659	0.385 #

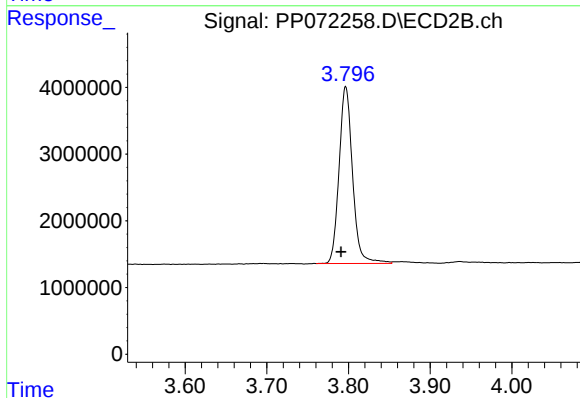
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

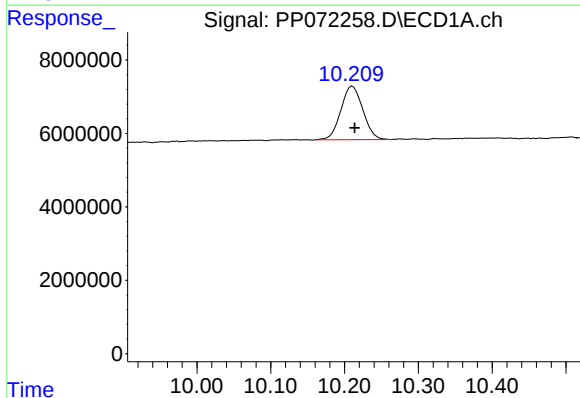
R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 35715091
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



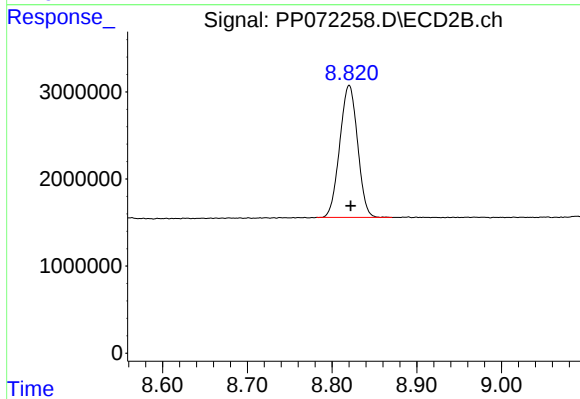
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 30389771
Conc: 19.01 ng/ml



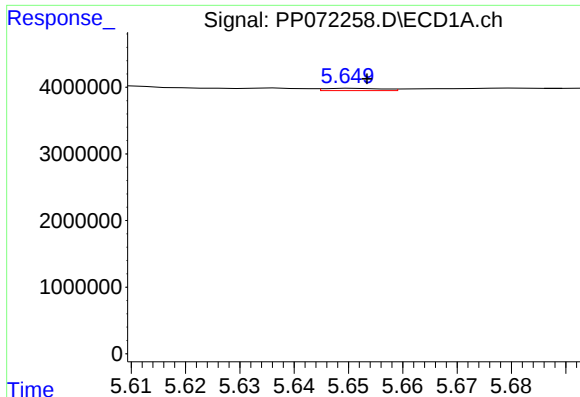
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.003 min
Response: 30108165
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

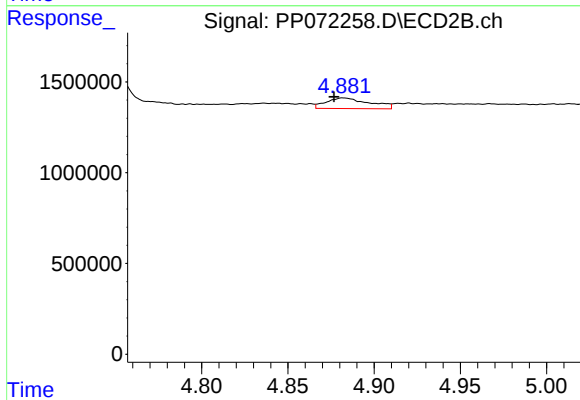
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 22171198
Conc: 20.94 ng/ml



#3 AR-1016-1

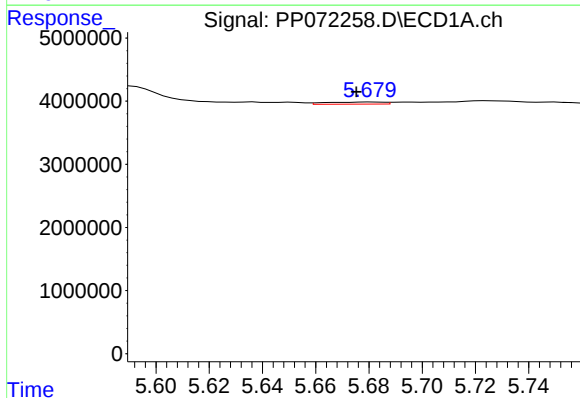
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 253958
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



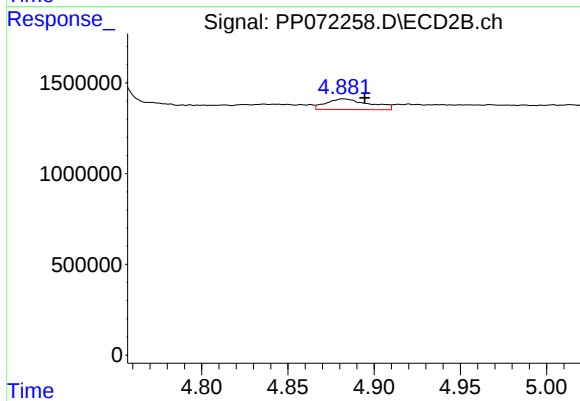
#3 AR-1016-1

R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 1023574
Conc: 16.66 ng/ml



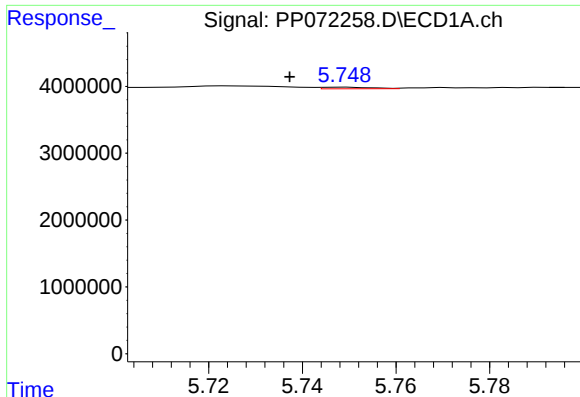
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 488721
Conc: 4.57 ng/ml



#4 AR-1016-2

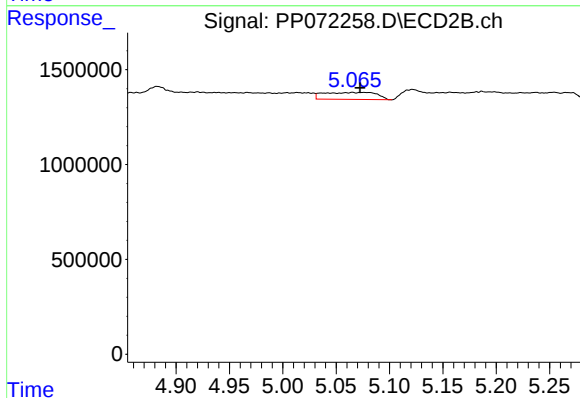
R.T.: 4.882 min
Delta R.T.: -0.012 min
Response: 1023574
Conc: 11.66 ng/ml



#5 AR-1016-3

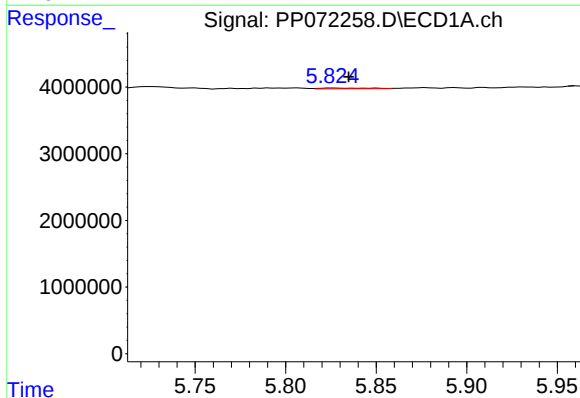
R.T.: 5.749 min
Delta R.T.: 0.012 min
Response: 186565
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



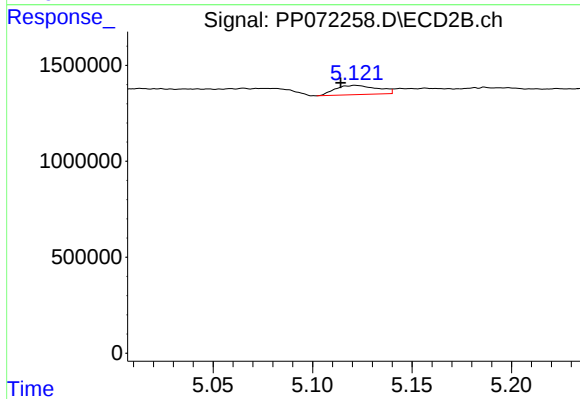
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 1265935
Conc: 26.56 ng/ml



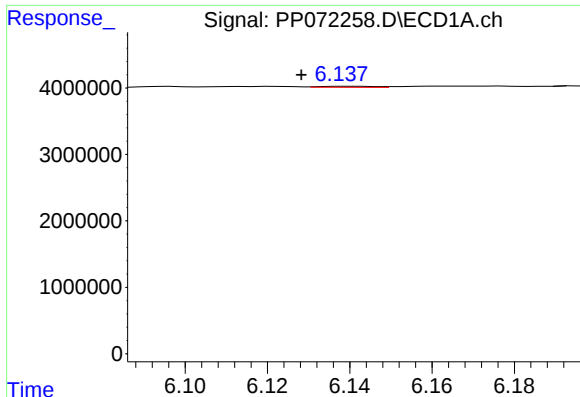
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 218641
Conc: 4.10 ng/ml



#6 AR-1016-4

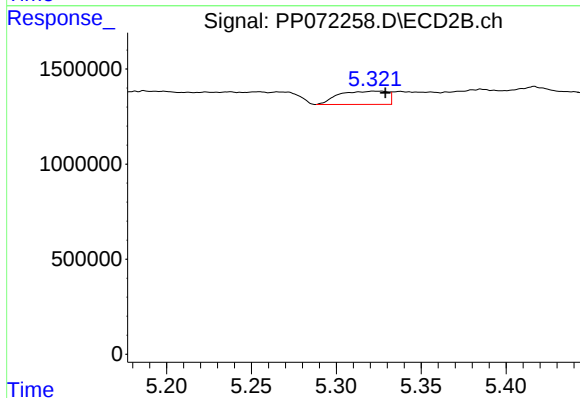
R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 709615
Conc: 18.65 ng/ml



#7 AR-1016-5

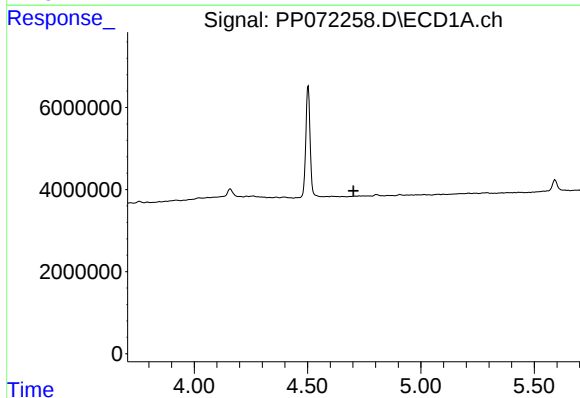
R.T.: 6.140 min
Delta R.T.: 0.011 min
Response: 146647
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



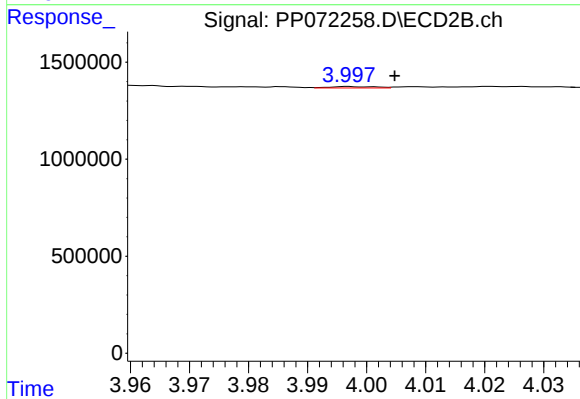
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 1389739
Conc: 27.89 ng/ml



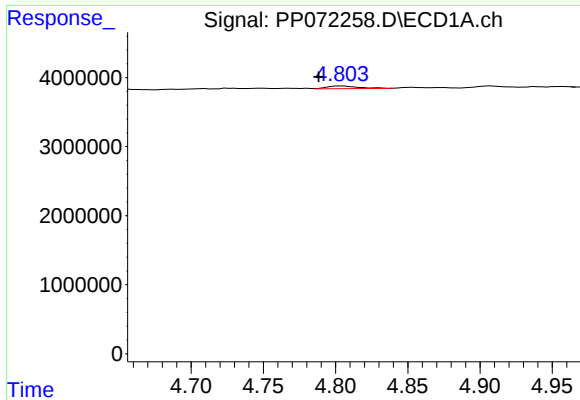
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.016 min
Response: -10682
Conc: N.D.



#8 AR-1221-1

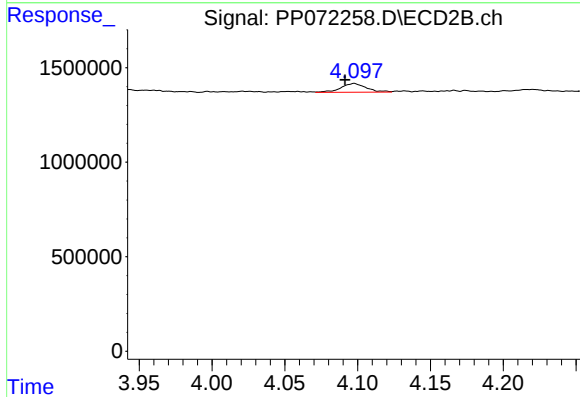
R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 39667
Conc: 1.72 ng/ml



#9 AR-1221-2

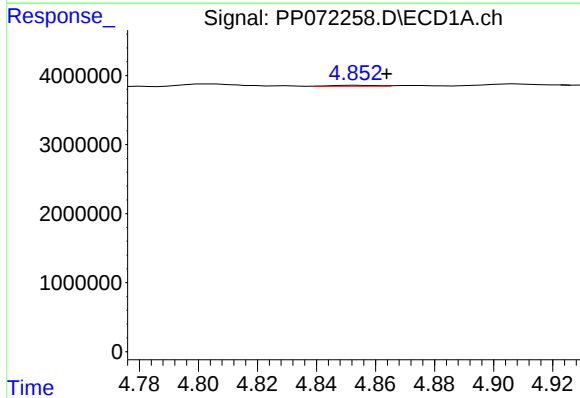
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 587387
Conc: 32.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



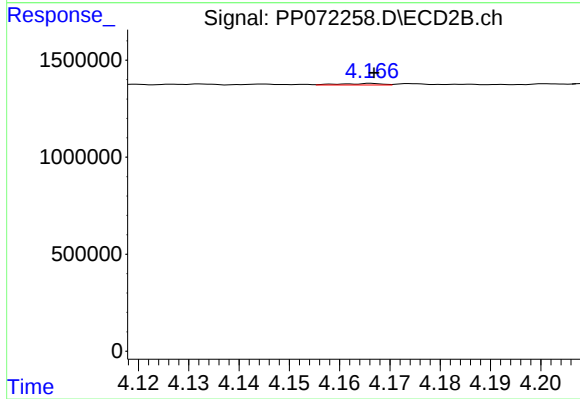
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: 0.006 min
Response: 559252
Conc: 31.60 ng/ml



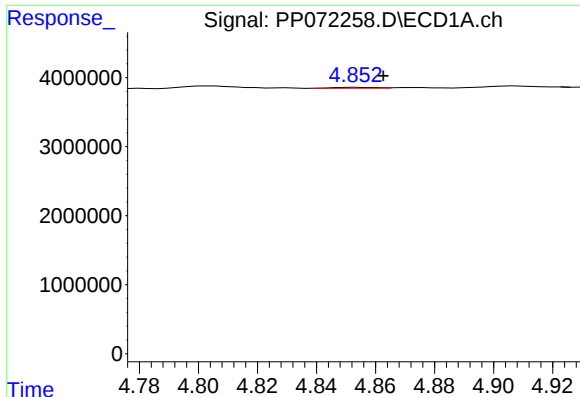
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 148430
Conc: 2.54 ng/ml



#10 AR-1221-3

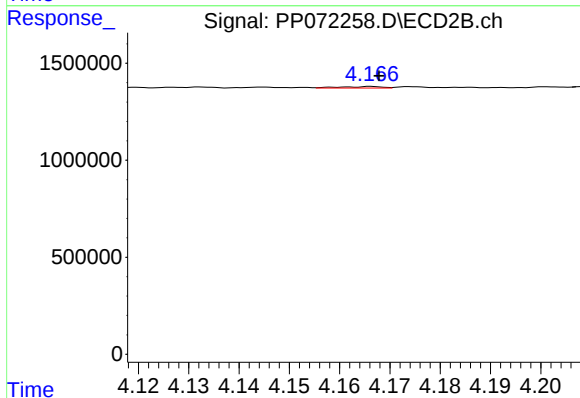
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 46491
Conc: 0.89 ng/ml



#11 AR-1232-1

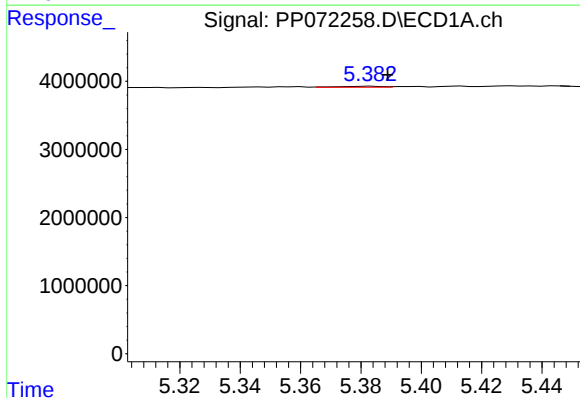
R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 148430
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



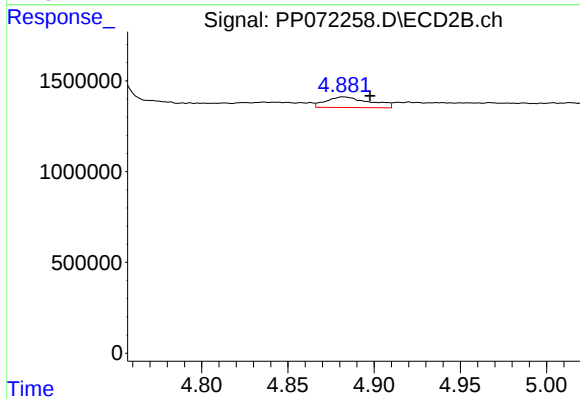
#11 AR-1232-1

R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 46491
Conc: 1.07 ng/ml



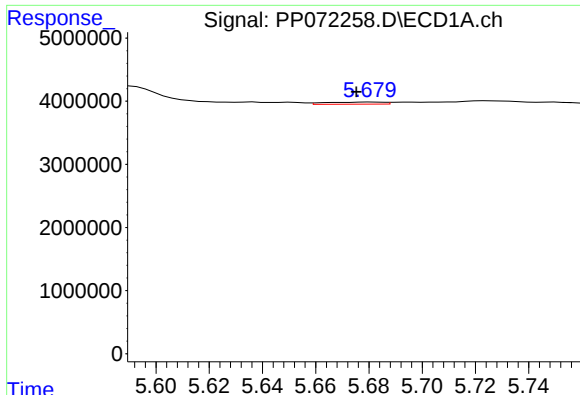
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 149620
Conc: 6.43 ng/ml



#12 AR-1232-2

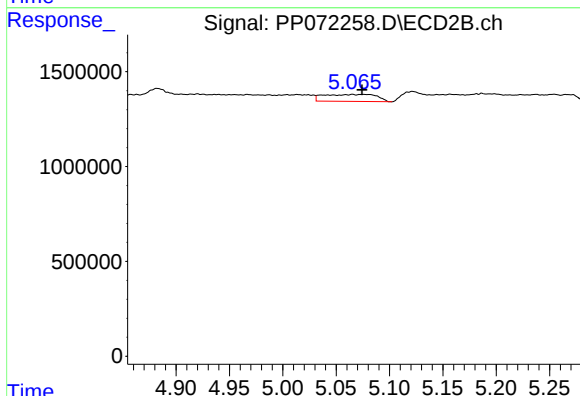
R.T.: 4.882 min
Delta R.T.: -0.015 min
Response: 1023574
Conc: 23.17 ng/ml



#13 AR-1232-3

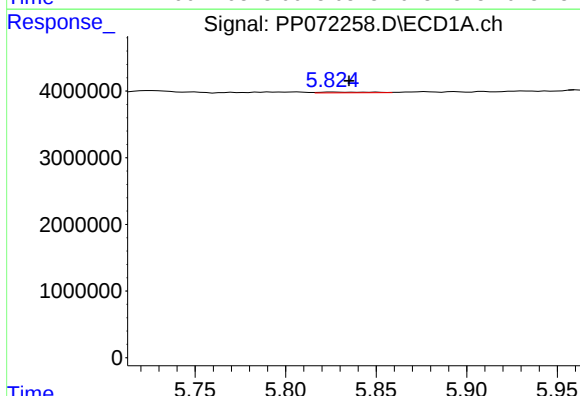
R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 488721
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



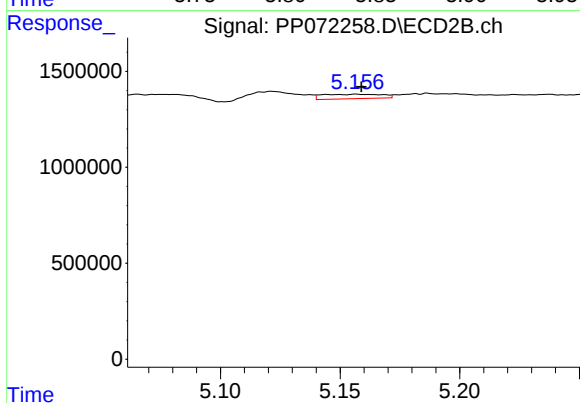
#13 AR-1232-3

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 1265935
Conc: 54.14 ng/ml



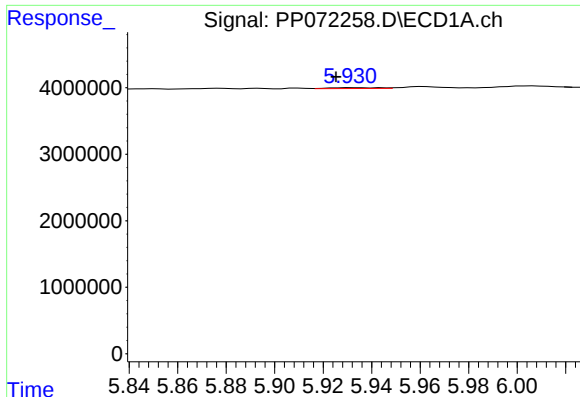
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 218641
Conc: 8.71 ng/ml



#14 AR-1232-4

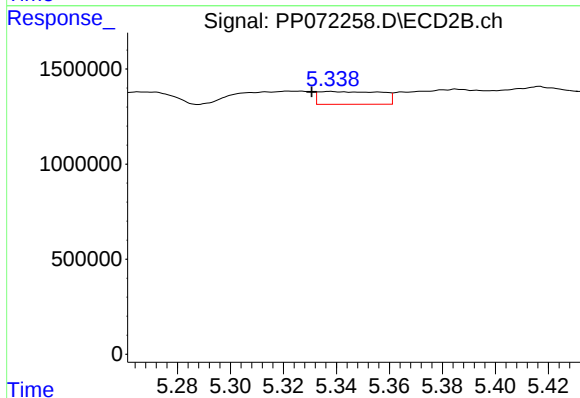
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 401073
Conc: 19.36 ng/ml



#15 AR-1232-5

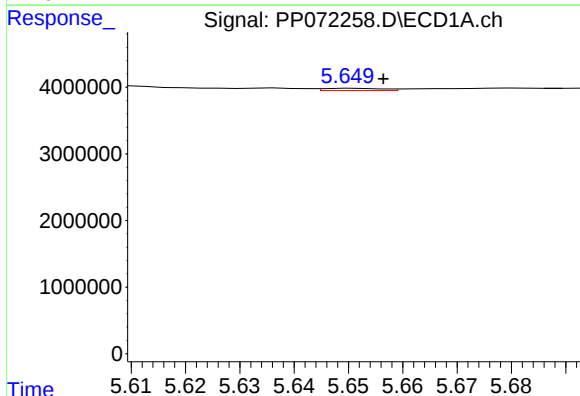
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 194246
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



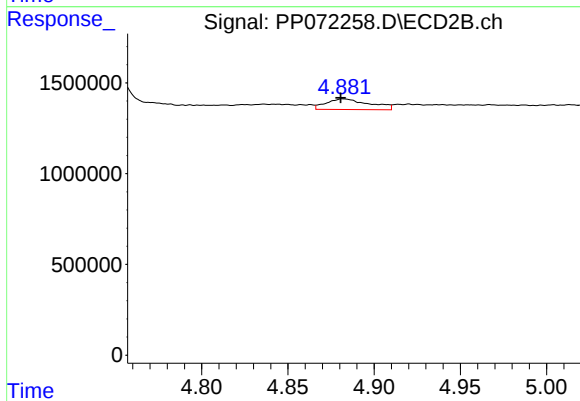
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: 0.007 min
Response: 1100784
Conc: 47.54 ng/ml



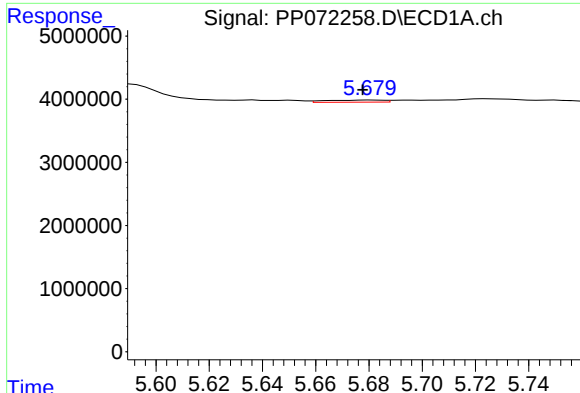
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 253958
Conc: 4.06 ng/ml



#16 AR-1242-1

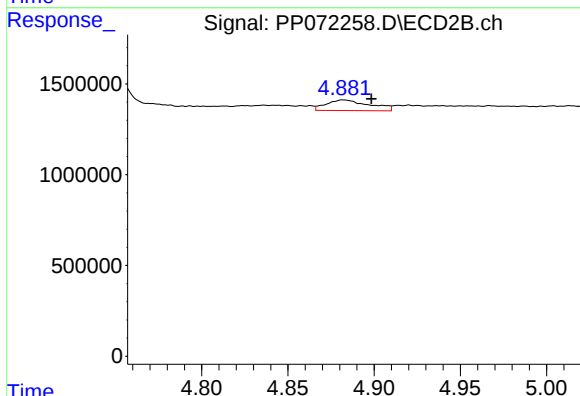
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 1023574
Conc: 19.64 ng/ml



#17 AR-1242-2

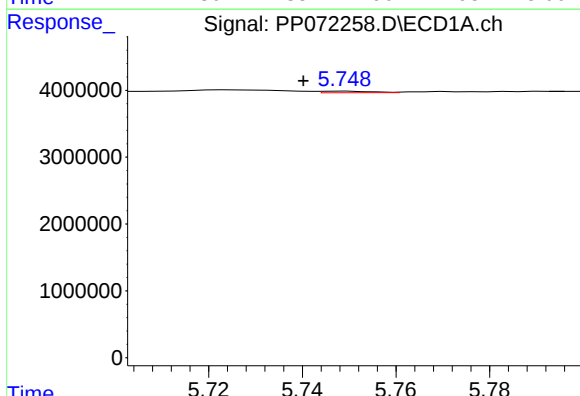
R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 488721
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



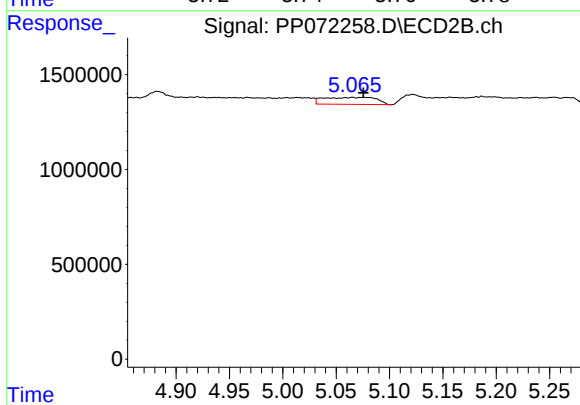
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.016 min
Response: 1023574
Conc: 13.93 ng/ml



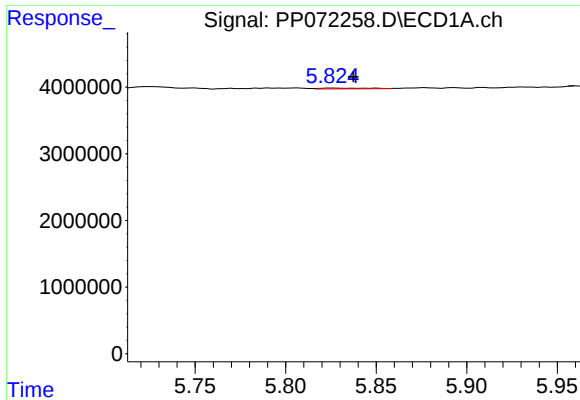
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.009 min
Response: 186565
Conc: 3.39 ng/ml



#18 AR-1242-3

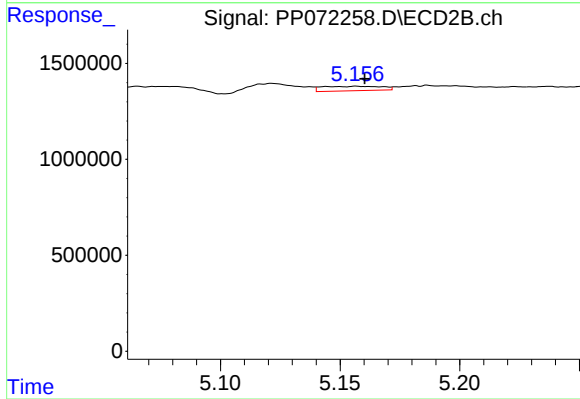
R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 1265935
Conc: 32.36 ng/ml



#19 AR-1242-4

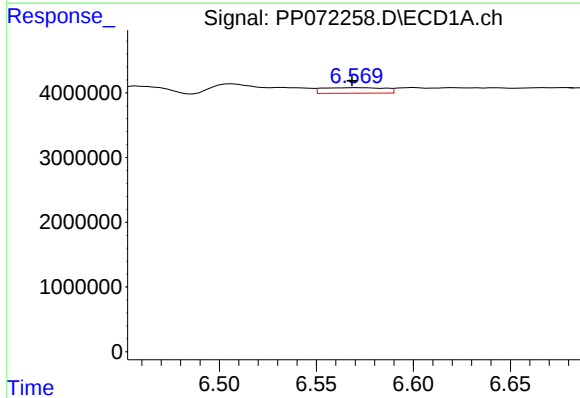
R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 218641
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



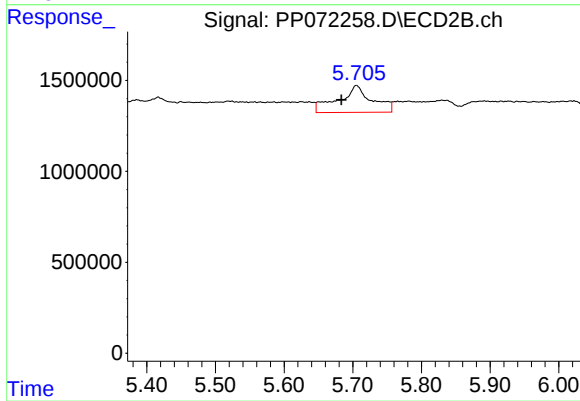
#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 401073
Conc: 10.67 ng/ml



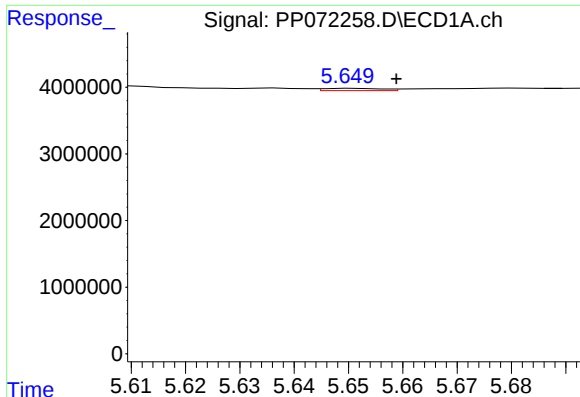
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 1903815
Conc: 37.34 ng/ml



#20 AR-1242-5

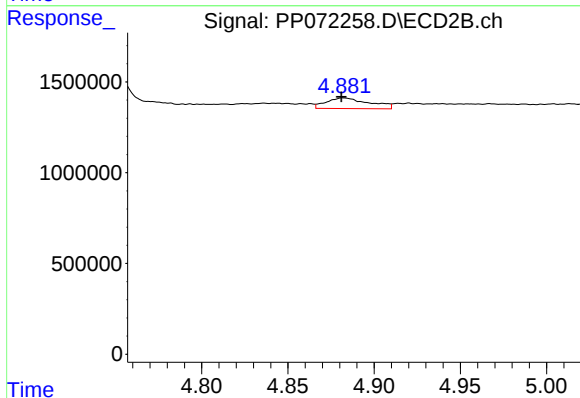
R.T.: 5.705 min
Delta R.T.: 0.022 min
Response: 5012945
Conc: 103.88 ng/ml



#21 AR-1248-1

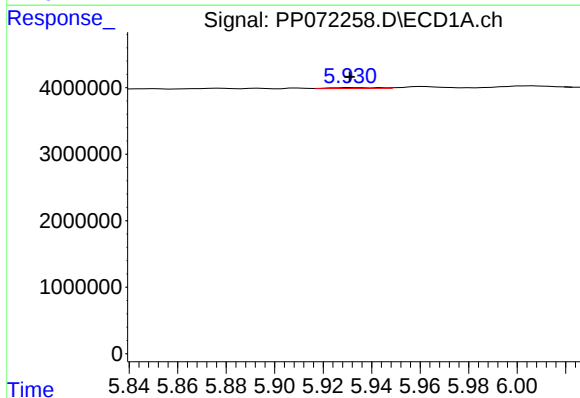
R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 253958
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



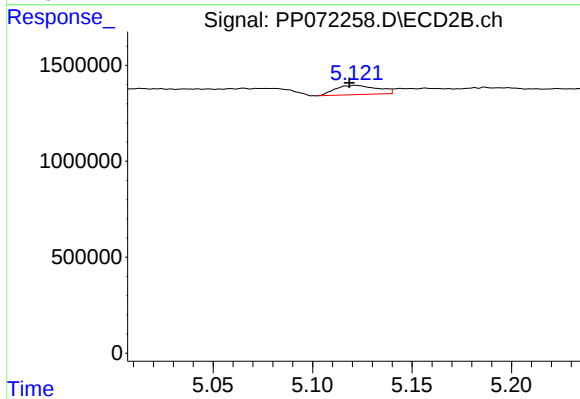
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 1023574
Conc: 23.63 ng/ml



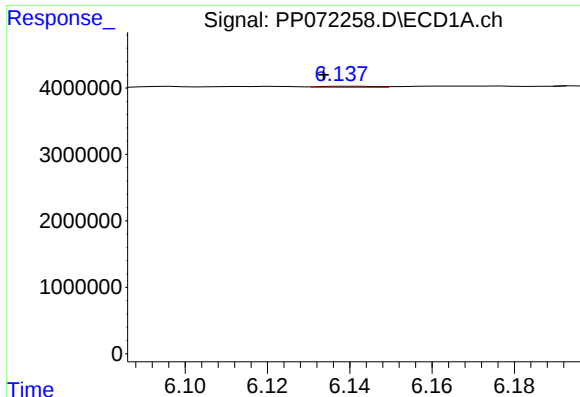
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 194246
Conc: 3.20 ng/ml



#22 AR-1248-2

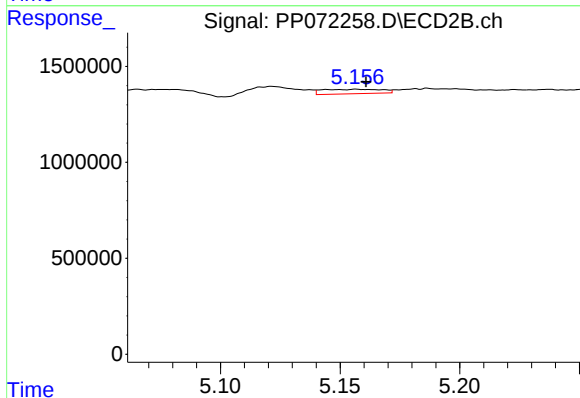
R.T.: 5.122 min
Delta R.T.: 0.003 min
Response: 709615
Conc: 12.56 ng/ml



#23 AR-1248-3

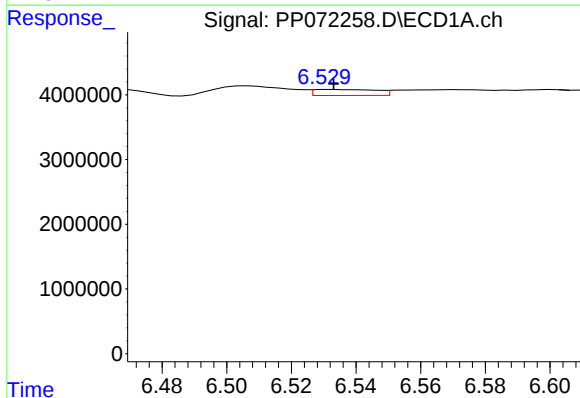
R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 146647
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



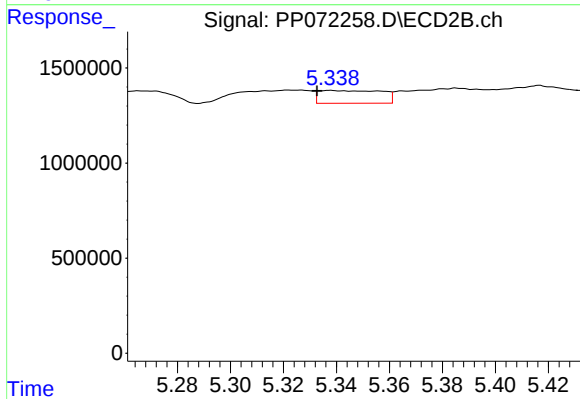
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 401073
Conc: 6.79 ng/ml



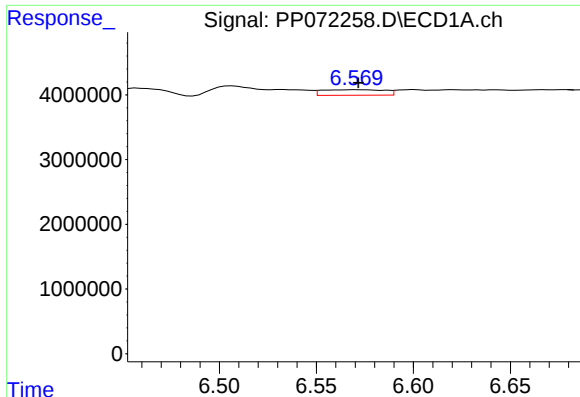
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1256423
Conc: 14.38 ng/ml



#24 AR-1248-4

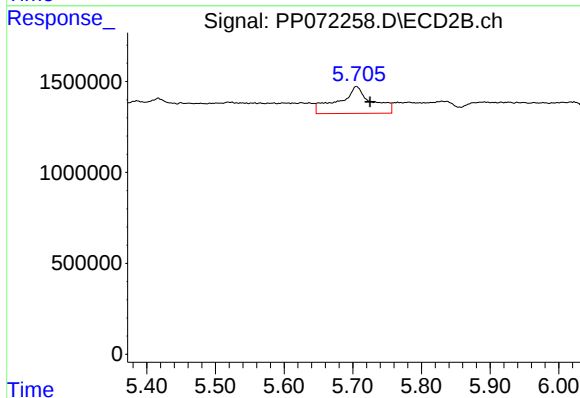
R.T.: 5.338 min
Delta R.T.: 0.005 min
Response: 1100784
Conc: 15.80 ng/ml



#25 AR-1248-5

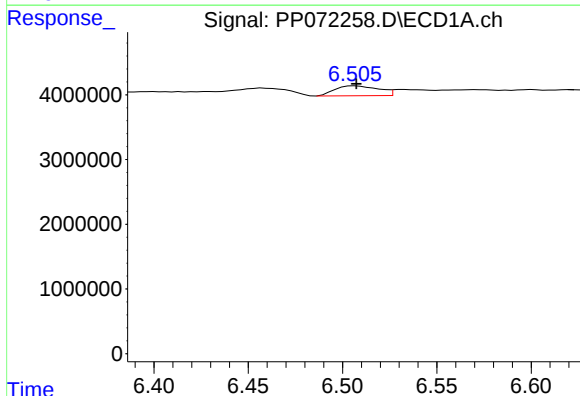
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1903815
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



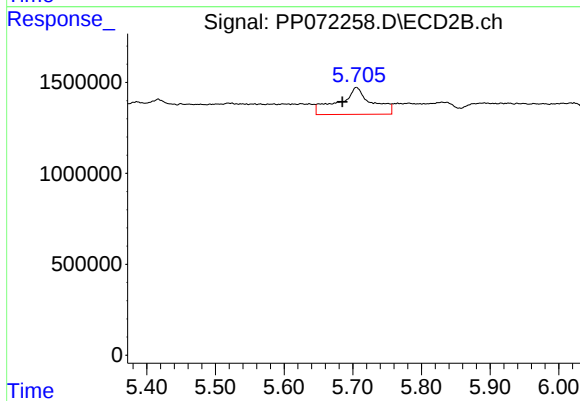
#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: -0.020 min
Response: 5012945
Conc: 71.88 ng/ml



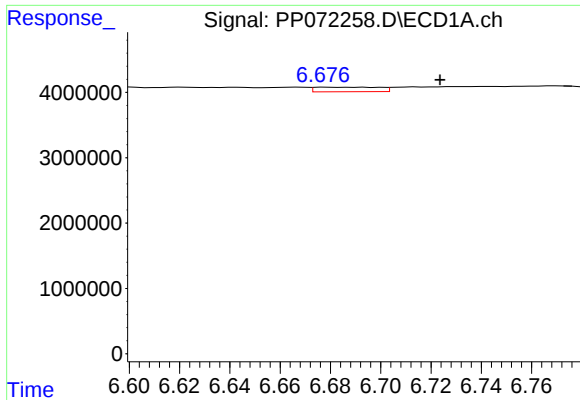
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 2448140
Conc: 28.47 ng/ml



#26 AR-1254-1

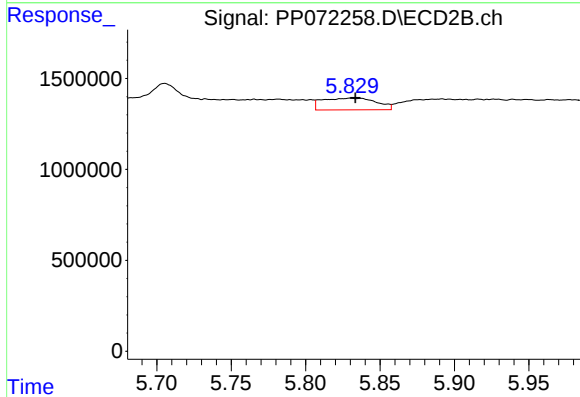
R.T.: 5.705 min
Delta R.T.: 0.020 min
Response: 5012945
Conc: 50.15 ng/ml



#27 AR-1254-2

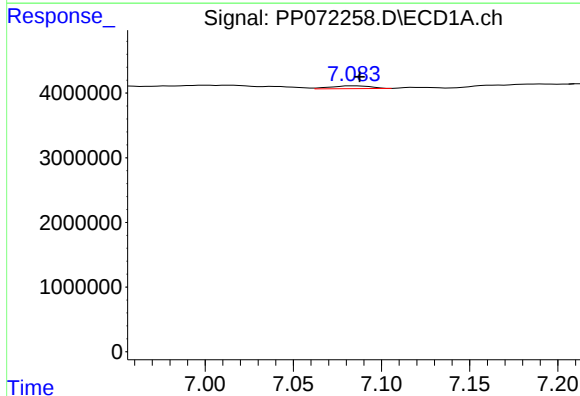
R.T.: 6.678 min
Delta R.T.: -0.045 min
Response: 1217633
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



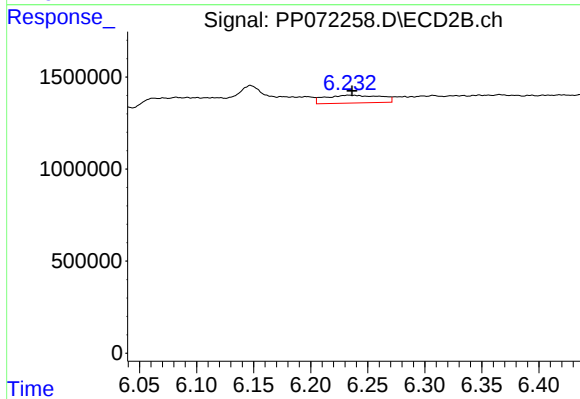
#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1627844
Conc: 18.86 ng/ml



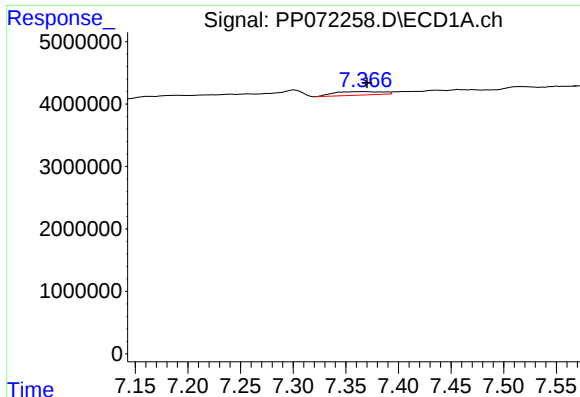
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 709205
Conc: 5.37 ng/ml



#28 AR-1254-3

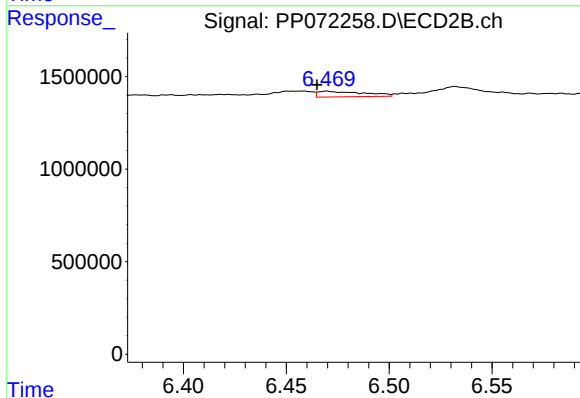
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 1444657
Conc: 11.23 ng/ml



#29 AR-1254-4

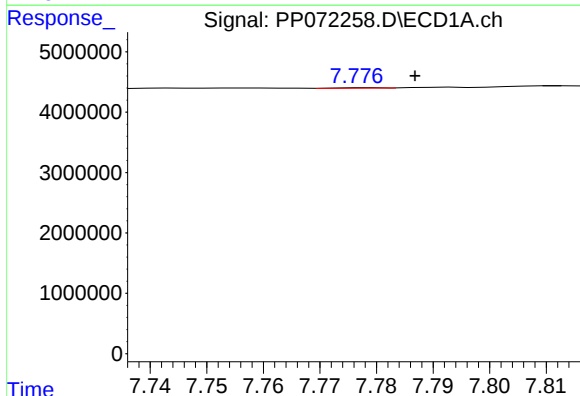
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 1803506
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



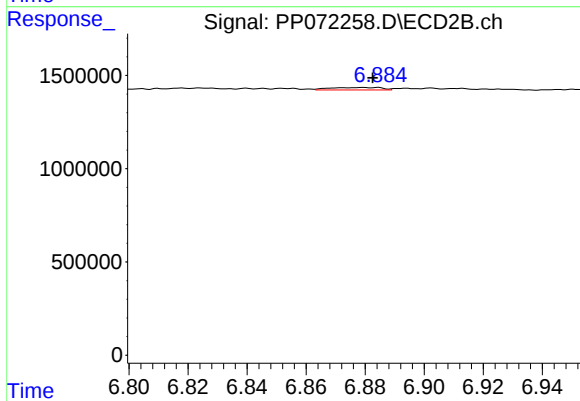
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 468328
Conc: 5.49 ng/ml



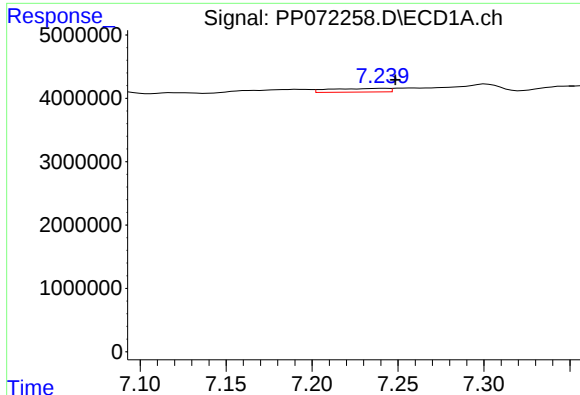
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 43265
Conc: 0.39 ng/ml



#30 AR-1254-5

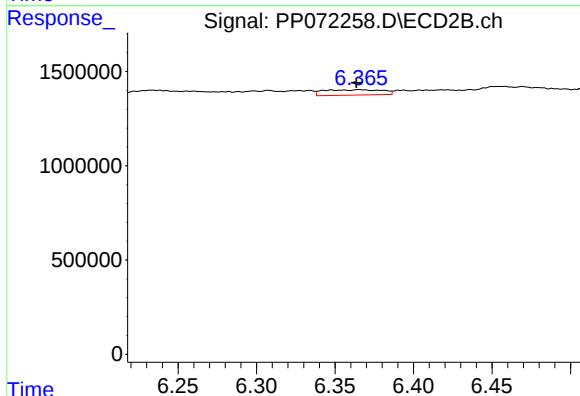
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 160604
Conc: 1.42 ng/ml



#31 AR-1260-1

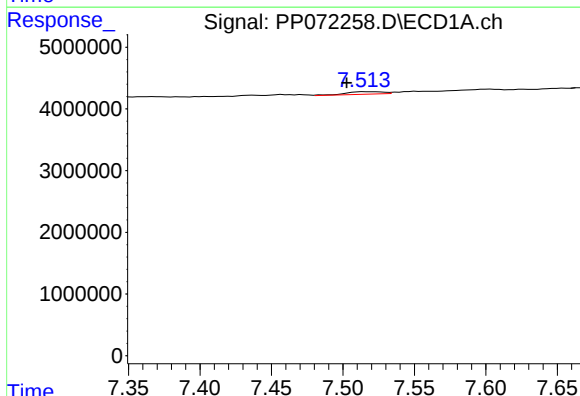
R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 1371558
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



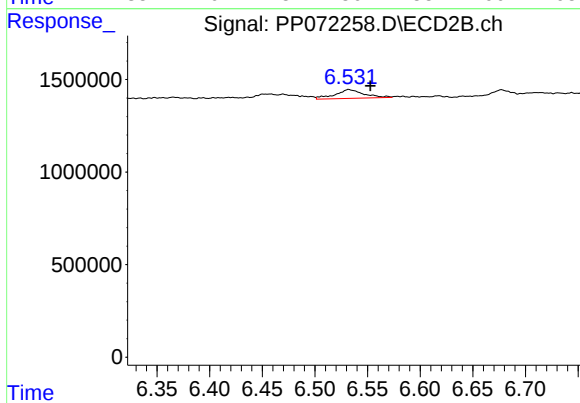
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 734399
Conc: 9.21 ng/ml



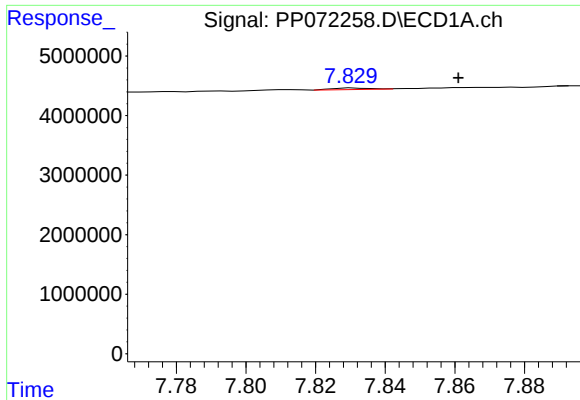
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.012 min
Response: 772484
Conc: 5.38 ng/ml



#32 AR-1260-2

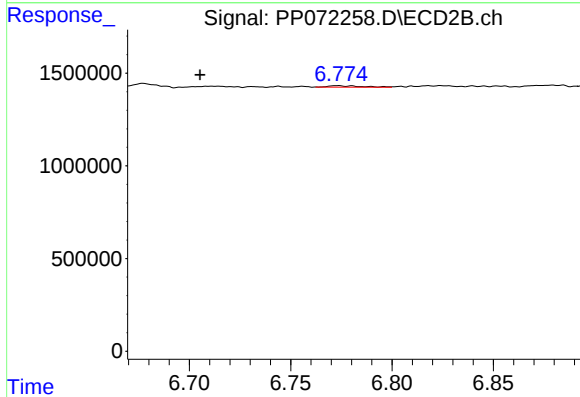
R.T.: 6.532 min
Delta R.T.: -0.021 min
Response: 895998
Conc: 8.83 ng/ml



#33 AR-1260-3

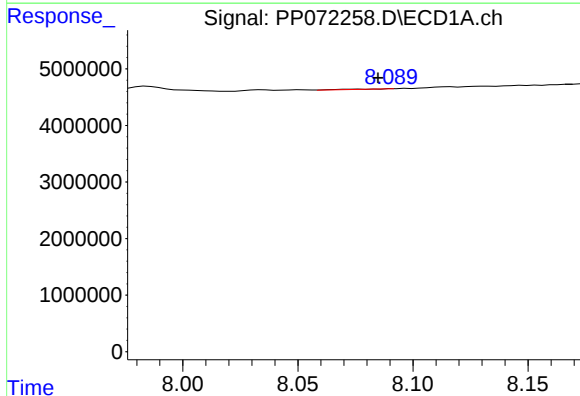
R.T.: 7.831 min
Delta R.T.: -0.030 min
Response: 185024
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



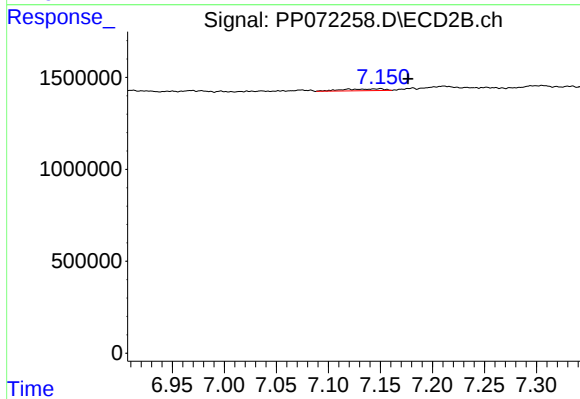
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: 0.068 min
Response: 89220
Conc: 1.03 ng/ml



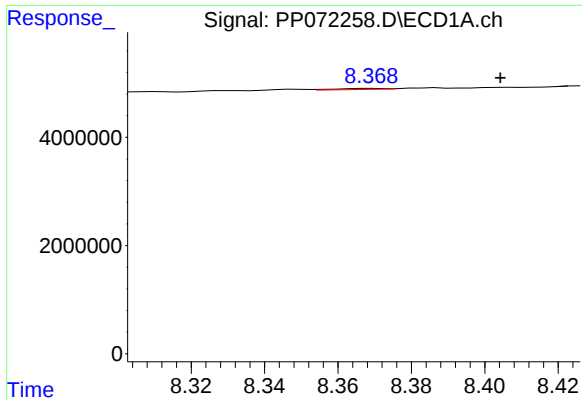
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.009 min
Response: 54286
Conc: 0.51 ng/ml



#34 AR-1260-4

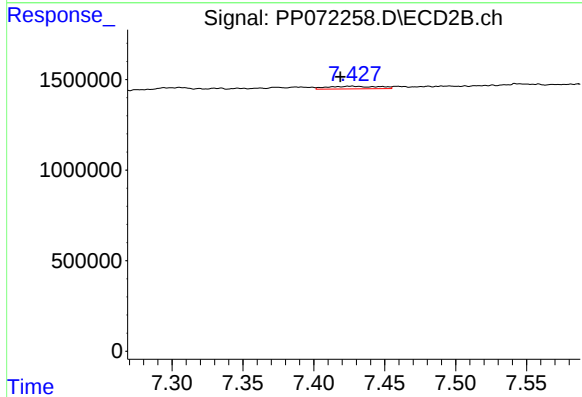
R.T.: 7.150 min
Delta R.T.: -0.027 min
Response: 280940
Conc: 3.90 ng/ml



#35 AR-1260-5

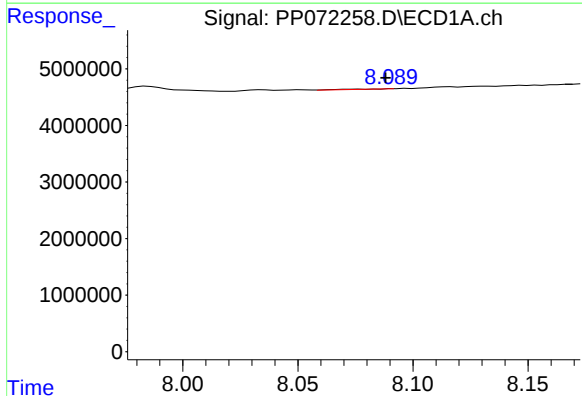
R.T.: 8.370 min
Delta R.T.: -0.035 min
Response: 161850
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



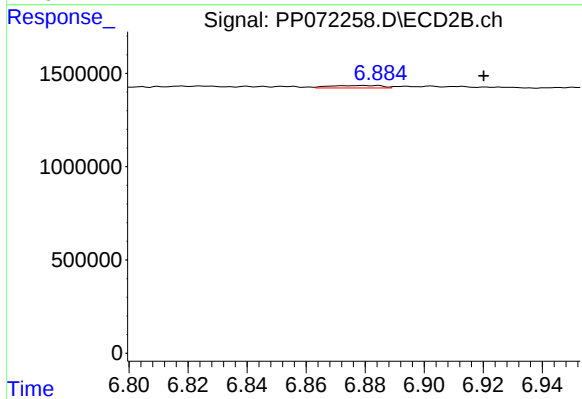
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 369981
Conc: 2.13 ng/ml



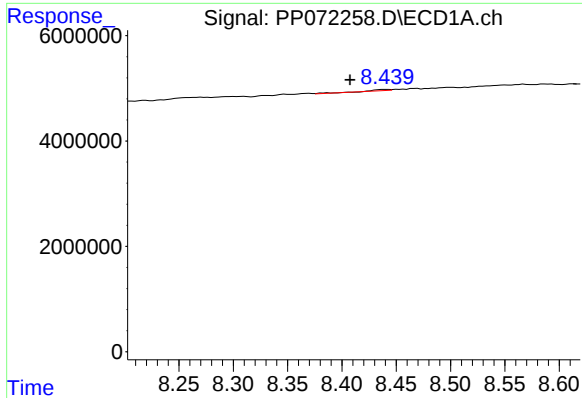
#36 AR-1262-1

R.T.: 8.076 min
Delta R.T.: -0.012 min
Response: 54286
Conc: 0.41 ng/ml



#36 AR-1262-1

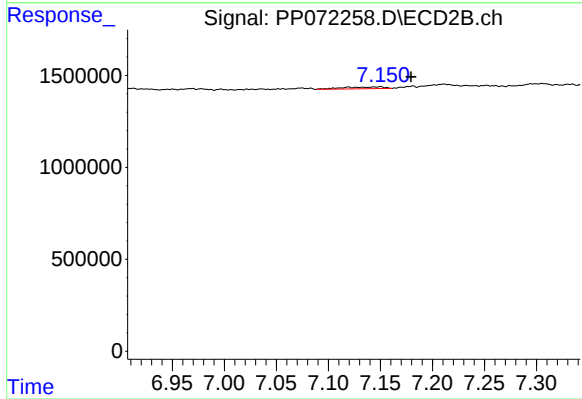
R.T.: 6.879 min
Delta R.T.: -0.041 min
Response: 160604
Conc: 1.42 ng/ml



#37 AR-1262-2

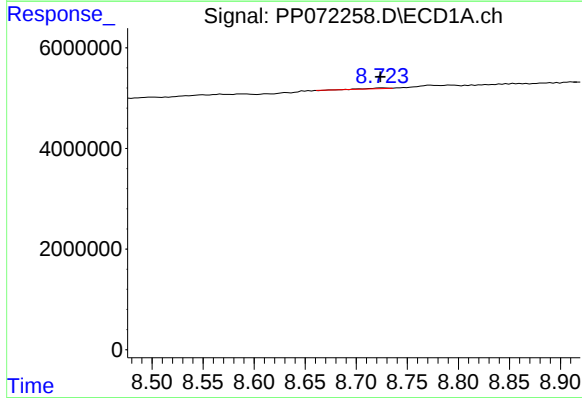
R.T.: 8.441 min
Delta R.T.: 0.033 min
Response: 251924
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



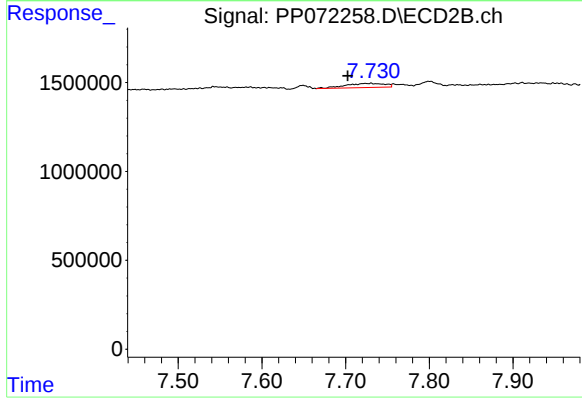
#37 AR-1262-2

R.T.: 7.150 min
Delta R.T.: -0.029 min
Response: 280940
Conc: 2.89 ng/ml



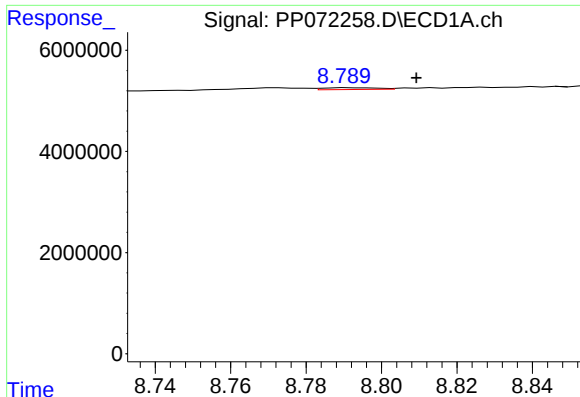
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.002 min
Response: 228195
Conc: 1.23 ng/ml



#38 AR-1262-3

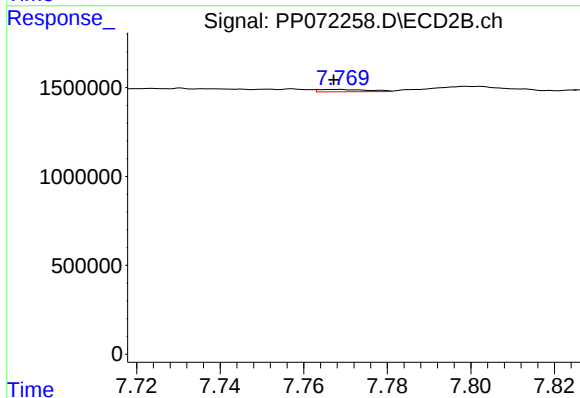
R.T.: 7.730 min
Delta R.T.: 0.028 min
Response: 776938
Conc: 9.53 ng/ml



#39 AR-1262-4

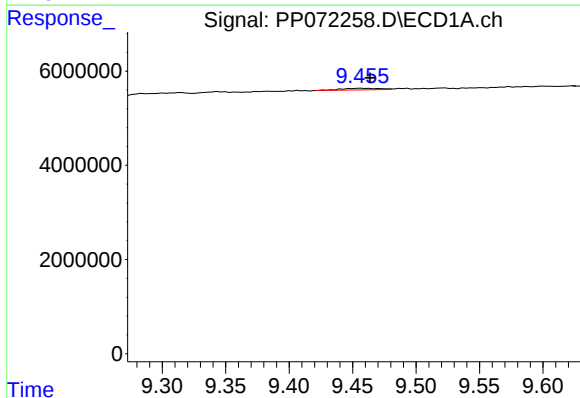
R.T.: 8.792 min
Delta R.T.: -0.017 min
Response: 360631
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



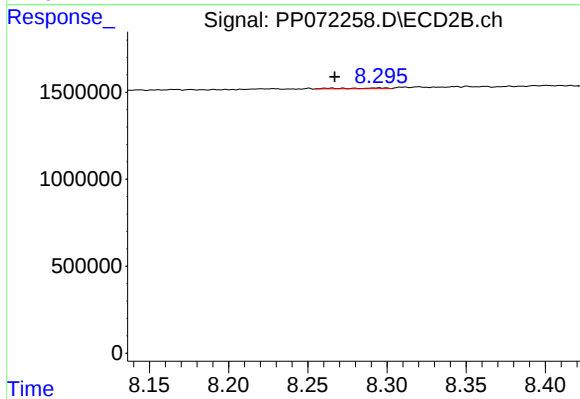
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 112812
Conc: 0.80 ng/ml



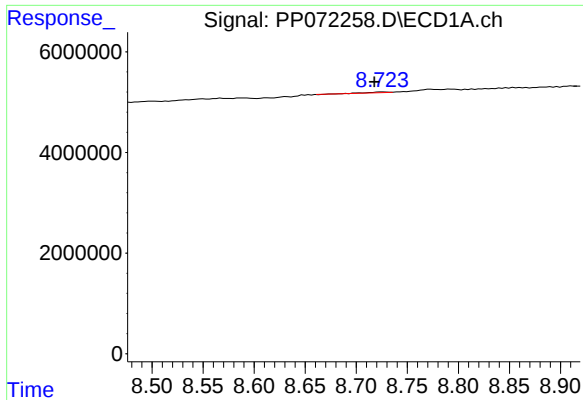
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.007 min
Response: 709173
Conc: 7.67 ng/ml



#40 AR-1262-5

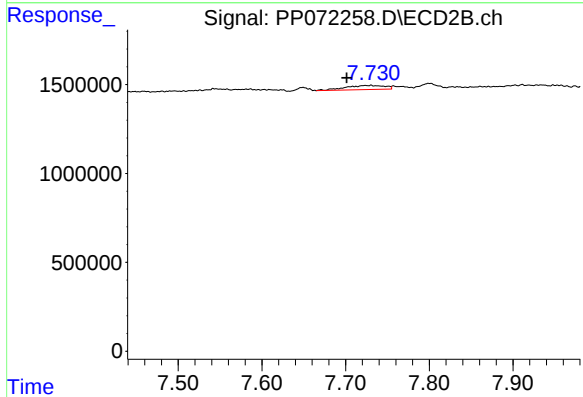
R.T.: 8.295 min
Delta R.T.: 0.028 min
Response: 72579
Conc: 1.12 ng/ml



#41 AR-1268-1

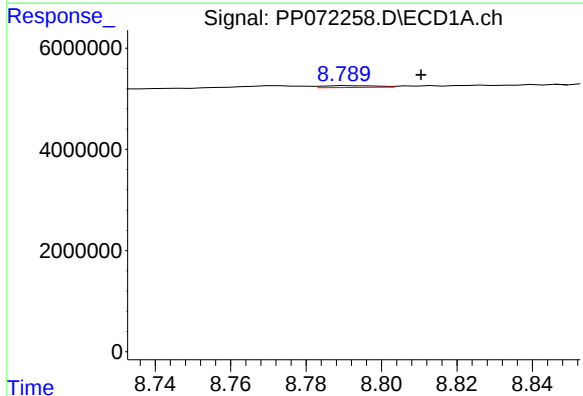
R.T.: 8.725 min
Delta R.T.: 0.008 min
Response: 228195
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



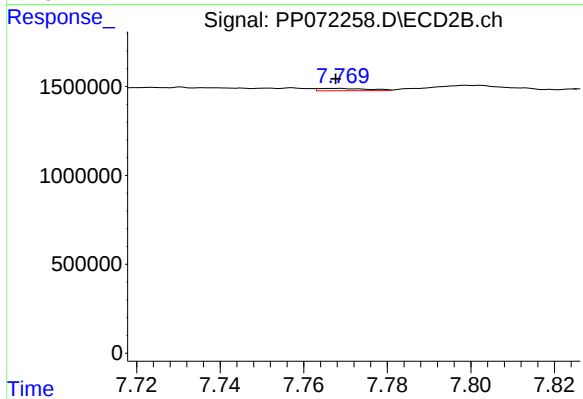
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: 0.029 min
Response: 776938
Conc: 3.32 ng/ml



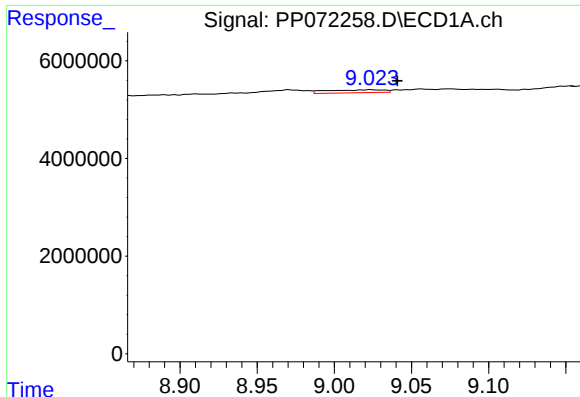
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.019 min
Response: 360631
Conc: 1.29 ng/ml



#42 AR-1268-2

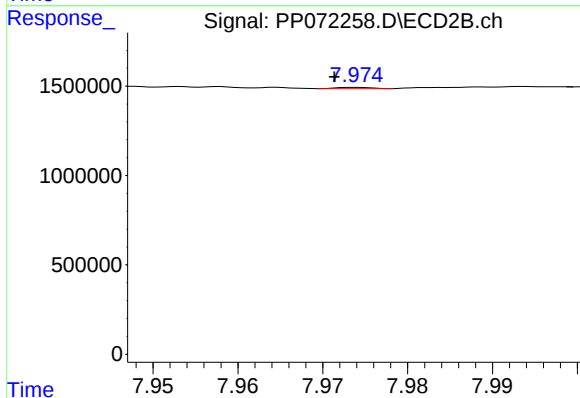
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 112812
Conc: 0.55 ng/ml



#43 AR-1268-3

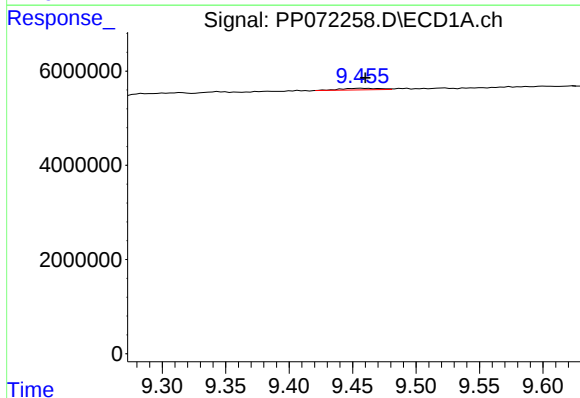
R.T.: 9.025 min
Delta R.T.: -0.016 min
Response: 1545821
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



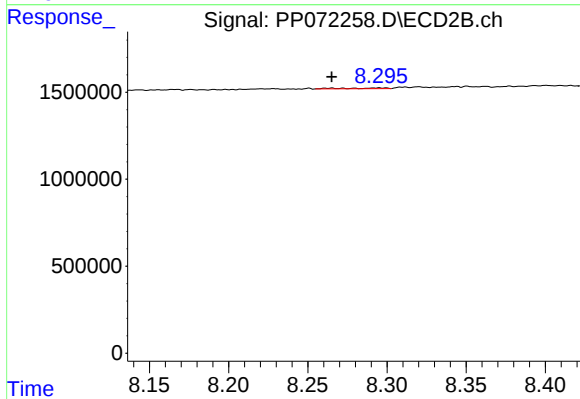
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 19664
Conc: 0.12 ng/ml



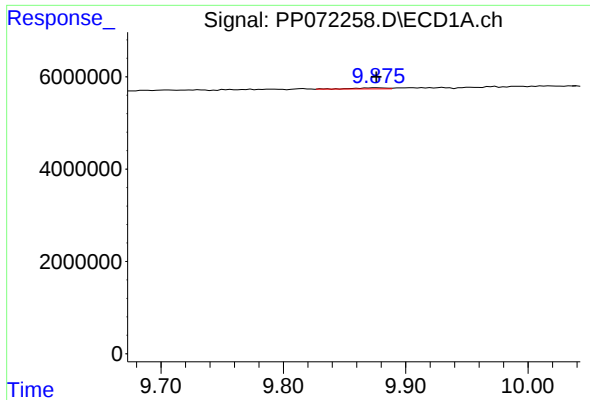
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 709173
Conc: 6.76 ng/ml



#44 AR-1268-4

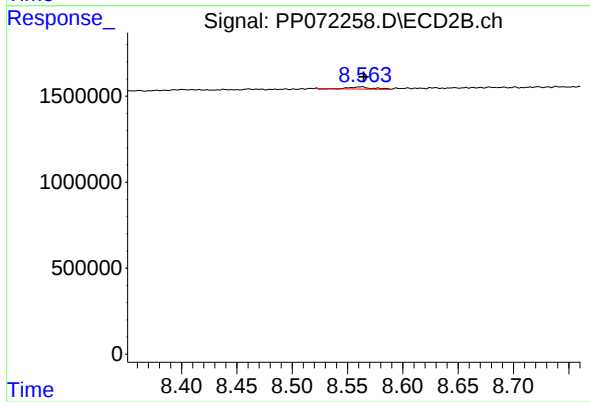
R.T.: 8.295 min
Delta R.T.: 0.030 min
Response: 72579
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 445858
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 176158
Conc: 0.39 ng/ml