

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 16:10
 Operator : YP\AJ
 Sample : PB168461BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:34:44 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...	4.496	3.792	37640796	32851000	18.719	20.553
2)	SA Decachlor...	10.192	8.802	26877986	20586074	16.498	19.446
Target Compounds							
3)	L1 AR-1016-1	5.642	4.858	378539	100059	5.042	1.629 #
4)	L1 AR-1016-2	5.671	4.858f	233199	100059	2.180	1.140 #
5)	L1 AR-1016-3	5.737	5.082	340881	59994	5.199	1.259 #
6)	L1 AR-1016-4	5.841	5.102	213268	135397	4.004	3.559
7)	L1 AR-1016-5	6.155	5.320	233291	72792	4.770	1.461 #
8)	L2 AR-1221-1	4.683	4.012	88490	293400	3.385	10.944 #
9)	L2 AR-1221-2	4.799	4.093	842307	710855	41.291	34.617
10)	L2 AR-1221-3	4.856	4.173	58515	141011	0.967	2.395 #
11)	L3 AR-1232-1	4.856	4.173	58515	141011	1.242	3.253 #
12)	L3 AR-1232-2	5.389	4.858f	46330	100059	1.990	2.265
13)	L3 AR-1232-3	5.671	5.082	233199	59994	4.658	2.566 #
14)	L3 AR-1232-4	5.841	5.193	213268	89700	8.497	4.329 #
15)	L3 AR-1232-5	5.939	5.320	710055	72792	40.529	3.144 #
16)	L4 AR-1242-1	5.642	4.858	378539	100059	6.047	1.920 #
17)	L4 AR-1242-2	5.671	4.858f	233199	100059	2.687	1.361 #
18)	L4 AR-1242-3	5.737	5.082	340881	59994	6.190	1.533 #
19)	L4 AR-1242-4	5.841	5.193	213268	89700	4.809	2.387 #
20)	L4 AR-1242-5	6.572	5.678	665171	98727	13.046	2.046 #
21)	L5 AR-1248-1	5.671	4.858	233199	100059	4.819	2.310 #
22)	L5 AR-1248-2	5.939	5.102	710055	135397	11.709	2.397 #
23)	L5 AR-1248-3	6.155	5.193	233291	89700	3.525	1.518 #
24)	L5 AR-1248-4	6.519	5.320	314383	72792	3.597	1.045 #
25)	L5 AR-1248-5	6.572	5.730	665171	99681	8.012	1.429 #
26)	L6 AR-1254-1	6.499	5.678	315288	98727	3.666	0.988 #
27)	L6 AR-1254-2	6.717	5.814	226770	116235	1.735	1.347
28)	L6 AR-1254-3	7.100	6.224	557976	144367	4.227	1.122 #
29)	L6 AR-1254-4	7.364	6.463	318231	272951	2.438	3.200 #
30)	L6 AR-1254-5	7.768	6.892	82676	118949	0.743	1.049 #
31)	L7 AR-1260-1	7.248	6.386	350100	378814	3.741	4.750 #
32)	L7 AR-1260-2	7.508	6.528	365778	100966	2.549	0.996 #
33)	L7 AR-1260-3	7.857	6.697	440881	39756	3.872	0.457 #
34)	L7 AR-1260-4	8.097	7.186	427004	132170	3.979	1.833 #
35)	L7 AR-1260-5	8.424	7.452	223166	228728	0.943	1.317 #
36)	L8 AR-1262-1	8.097	6.920	427004	68193	3.205	0.603 #
37)	L8 AR-1262-2	8.424	7.186	223166	132170	0.819	1.361 #
38)	L8 AR-1262-3	8.738	0.000	460589	0	2.483	N.D. #
39)	L8 AR-1262-4	8.823	0.000	526733	0	3.923	N.D. #
40)	L8 AR-1262-5	9.518f	8.296	96222	87771	1.041	1.349 #
41)	L9 AR-1268-1	8.699	0.000	23104	0	0.069	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 16:10
 Operator : YP\AJ
 Sample : PB168461BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

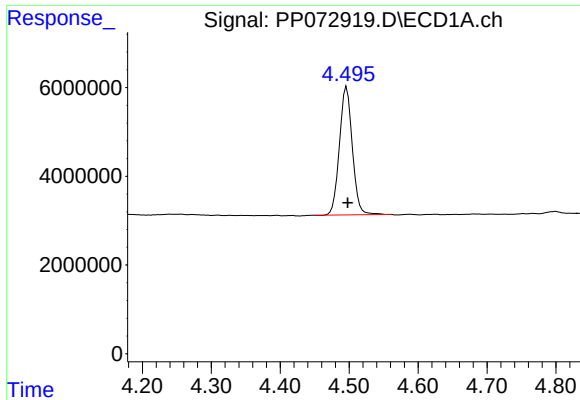
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:34:44 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	8.823	0.000	526733	0	1.881	N.D. #
43) L9	AR-1268-3	9.040	7.979	212122	113650	0.878	0.671
44) L9	AR-1268-4	9.406f	8.296	81952	87771	0.781	1.203 #
45) L9	AR-1268-5	9.871	8.546	146494	118796	0.216	0.260

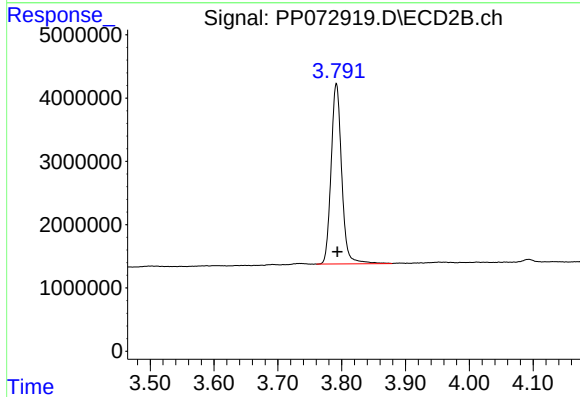
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

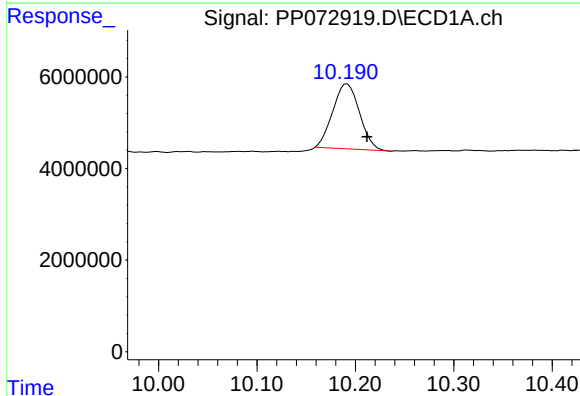
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 37640796
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



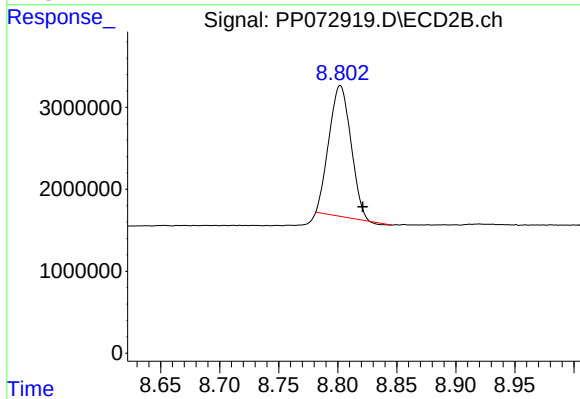
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 32851000
Conc: 20.55 ng/ml



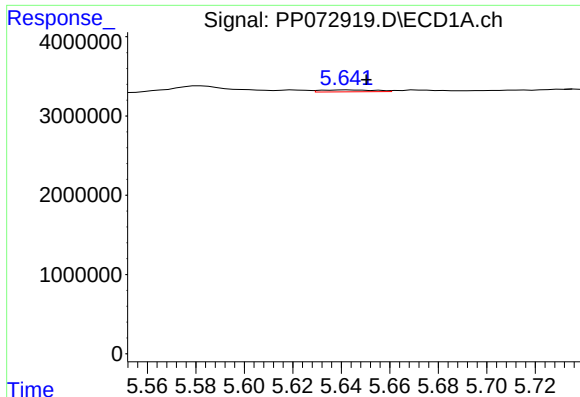
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 26877986
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

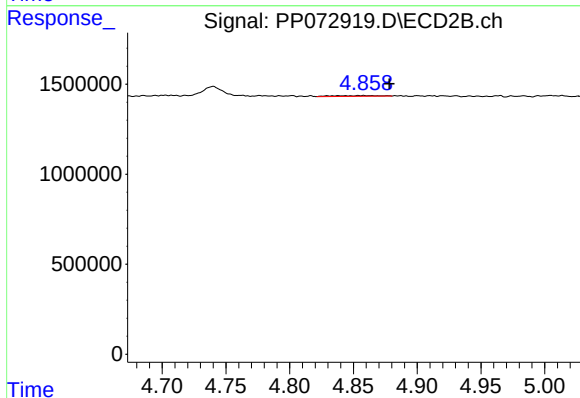
R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 20586074
Conc: 19.45 ng/ml



#3 AR-1016-1

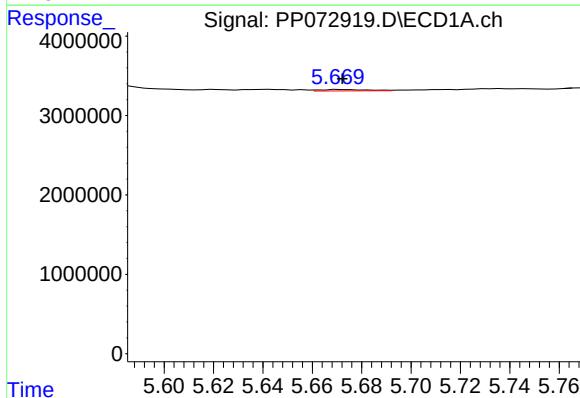
R.T.: 5.642 min
Delta R.T.: -0.008 min
Response: 378539
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



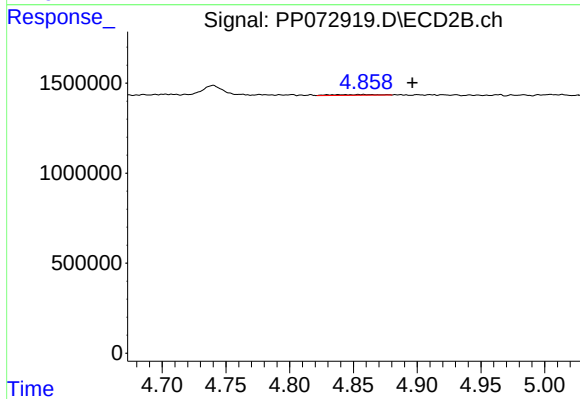
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: -0.020 min
Response: 100059
Conc: 1.63 ng/ml



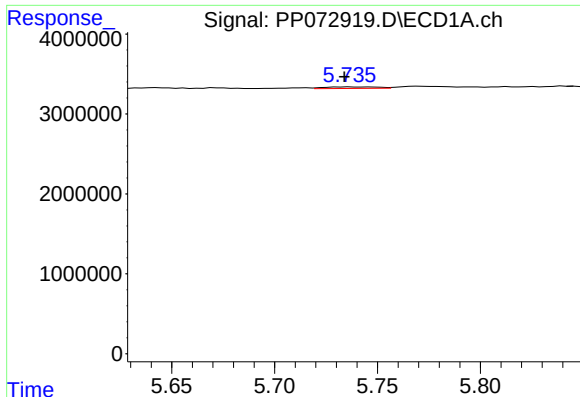
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 233199
Conc: 2.18 ng/ml



#4 AR-1016-2

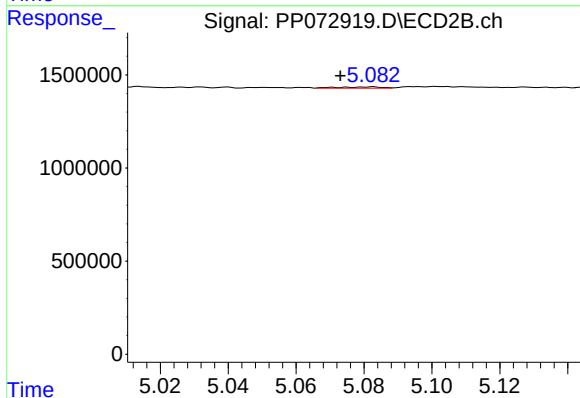
R.T.: 4.858 min
Delta R.T.: -0.038 min
Response: 100059
Conc: 1.14 ng/ml



#5 AR-1016-3

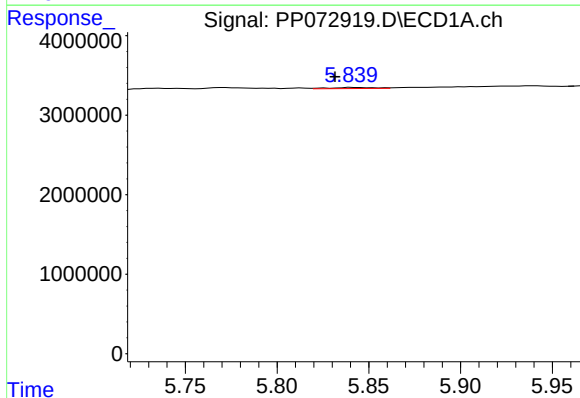
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 340881
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



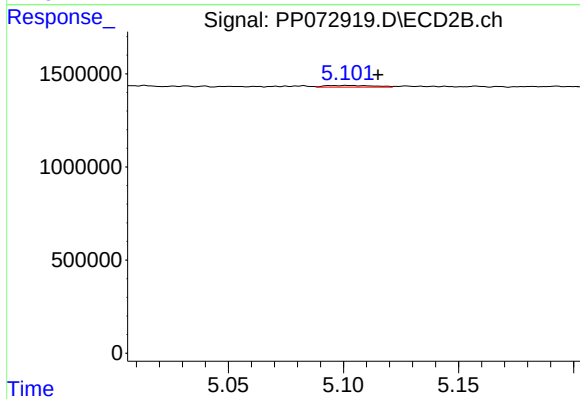
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 59994
Conc: 1.26 ng/ml



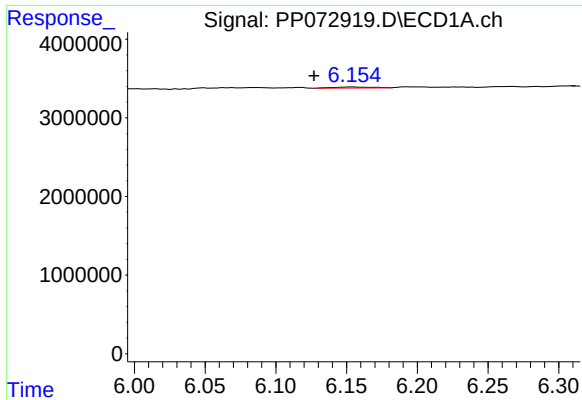
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 213268
Conc: 4.00 ng/ml



#6 AR-1016-4

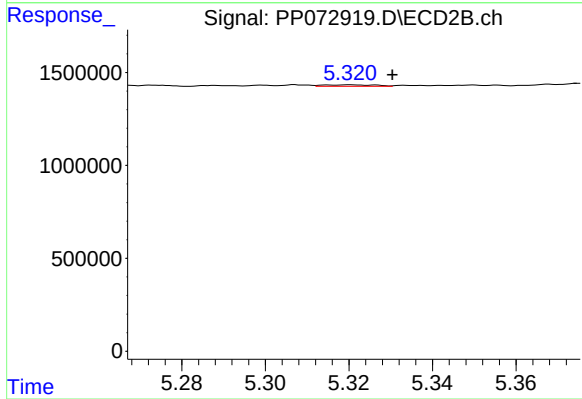
R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 135397
Conc: 3.56 ng/ml



#7 AR-1016-5

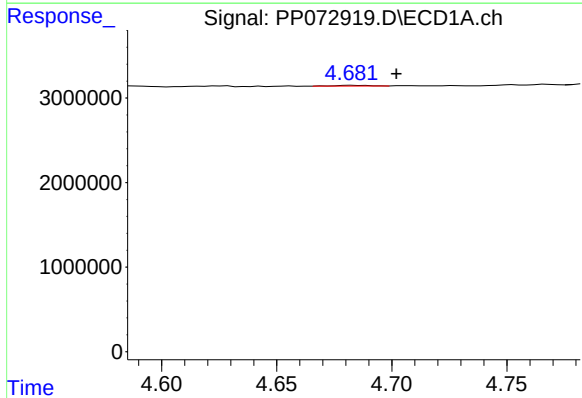
R.T.: 6.155 min
Delta R.T.: 0.028 min
Response: 233291
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



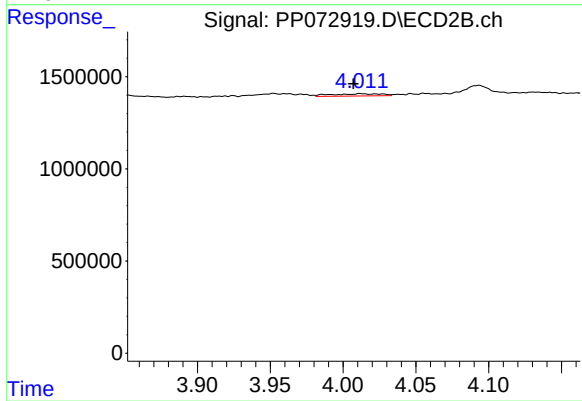
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 72792
Conc: 1.46 ng/ml



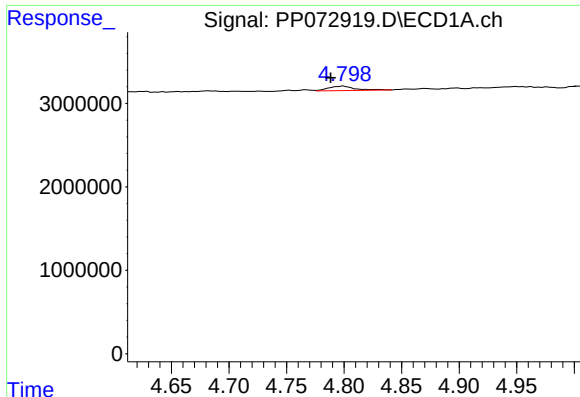
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.019 min
Response: 88490
Conc: 3.38 ng/ml



#8 AR-1221-1

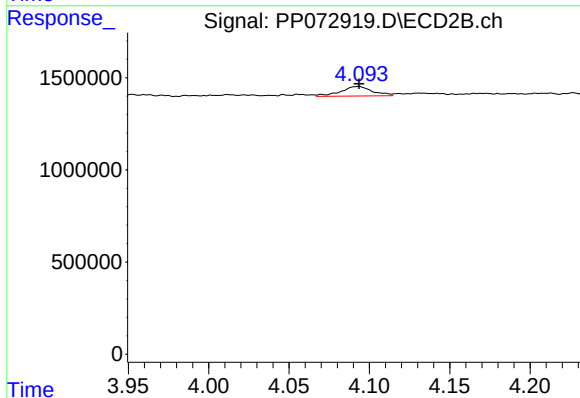
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 293400
Conc: 10.94 ng/ml



#9 AR-1221-2

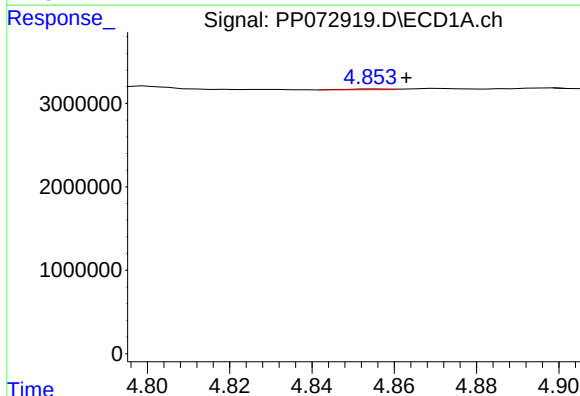
R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 842307
Conc: 41.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



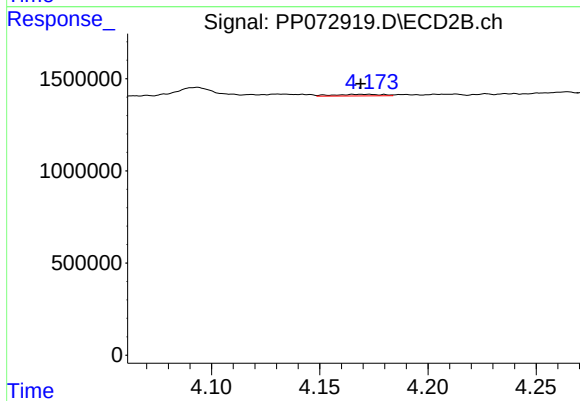
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 710855
Conc: 34.62 ng/ml



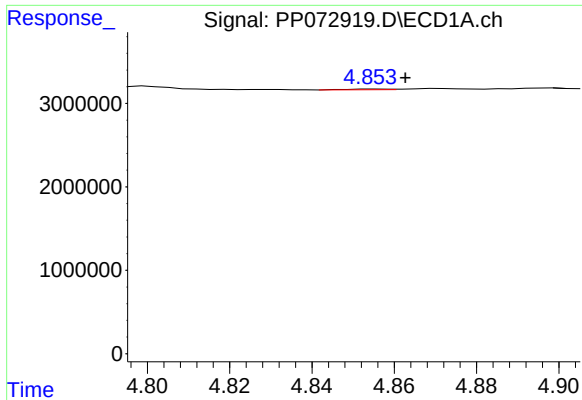
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 58515
Conc: 0.97 ng/ml



#10 AR-1221-3

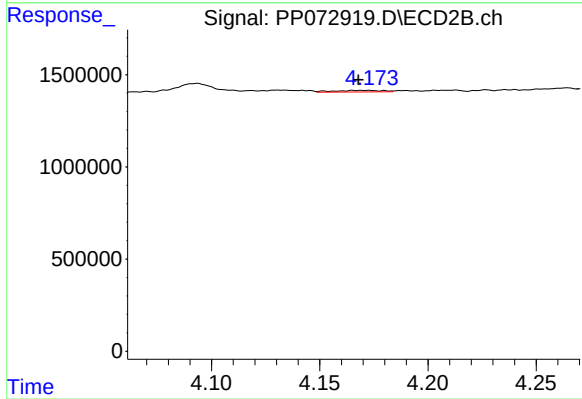
R.T.: 4.173 min
Delta R.T.: 0.004 min
Response: 141011
Conc: 2.39 ng/ml



#11 AR-1232-1

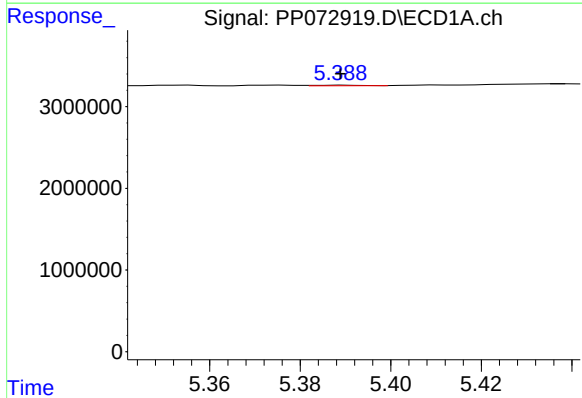
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 58515
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



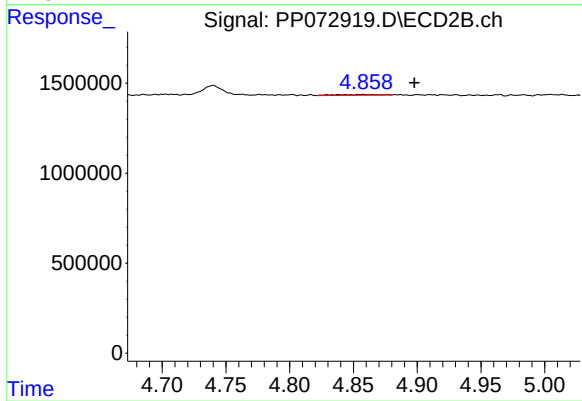
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.005 min
Response: 141011
Conc: 3.25 ng/ml



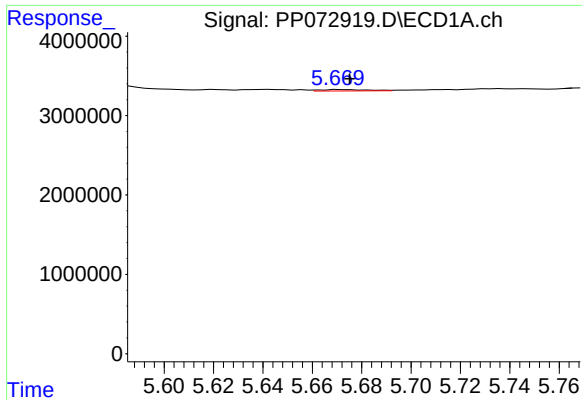
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 46330
Conc: 1.99 ng/ml



#12 AR-1232-2

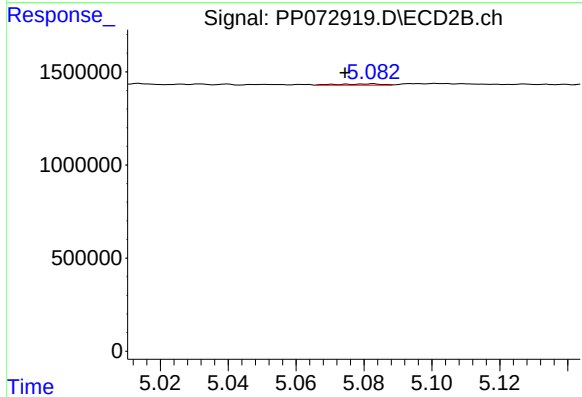
R.T.: 4.858 min
Delta R.T.: -0.040 min
Response: 100059
Conc: 2.26 ng/ml



#13 AR-1232-3

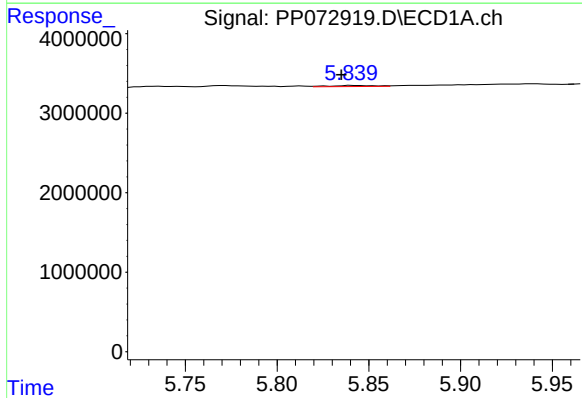
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 233199
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



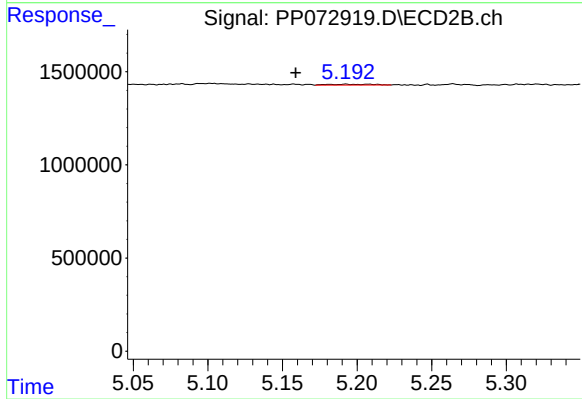
#13 AR-1232-3

R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 59994
Conc: 2.57 ng/ml



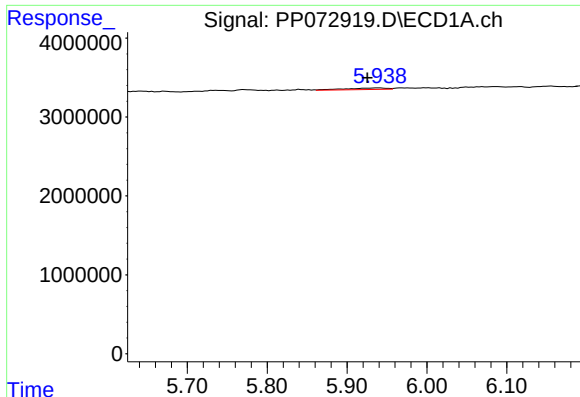
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 213268
Conc: 8.50 ng/ml



#14 AR-1232-4

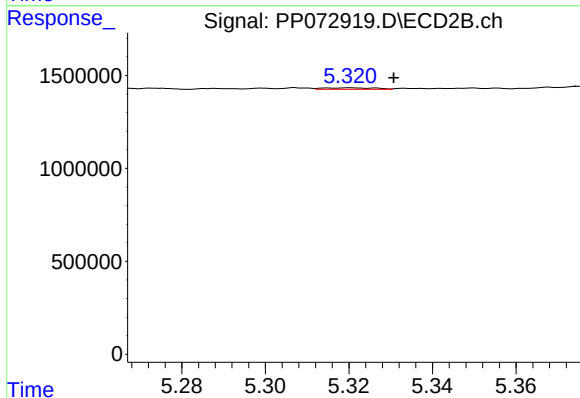
R.T.: 5.193 min
Delta R.T.: 0.034 min
Response: 89700
Conc: 4.33 ng/ml



#15 AR-1232-5

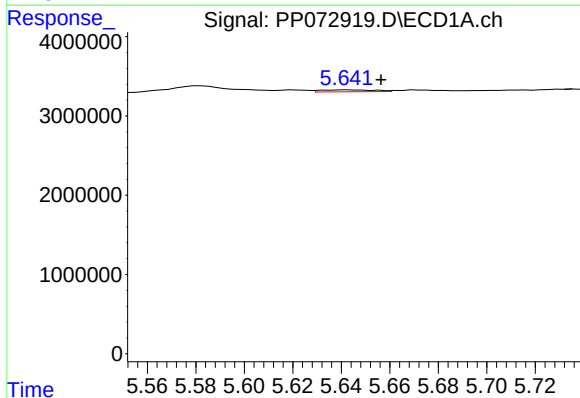
R.T.: 5.939 min
Delta R.T.: 0.014 min
Response: 710055
Conc: 40.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



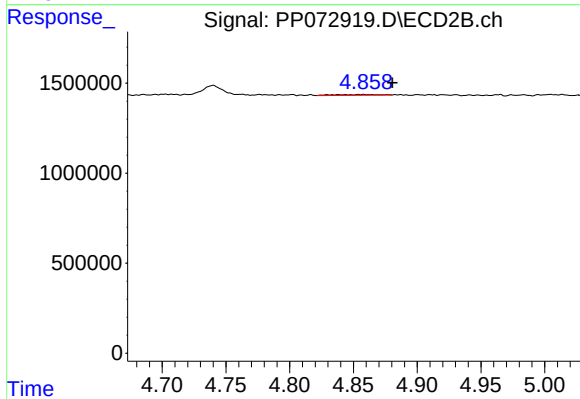
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 72792
Conc: 3.14 ng/ml



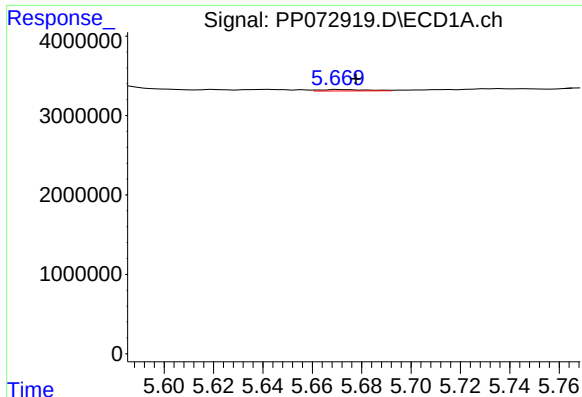
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: -0.014 min
Response: 378539
Conc: 6.05 ng/ml



#16 AR-1242-1

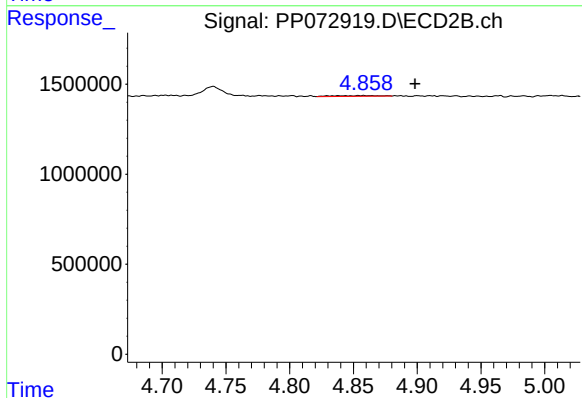
R.T.: 4.858 min
Delta R.T.: -0.023 min
Response: 100059
Conc: 1.92 ng/ml



#17 AR-1242-2

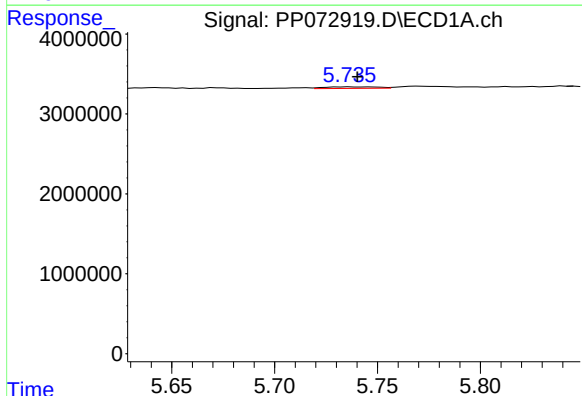
R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 233199
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



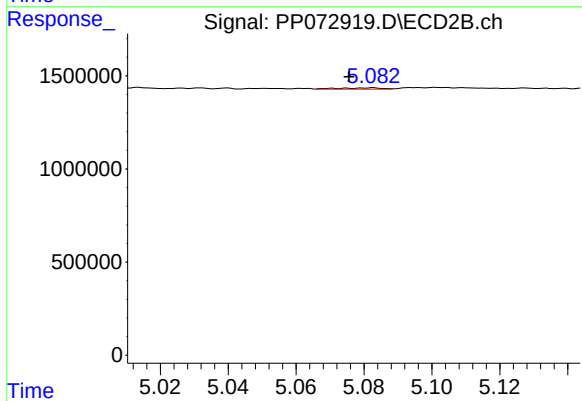
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.040 min
Response: 100059
Conc: 1.36 ng/ml



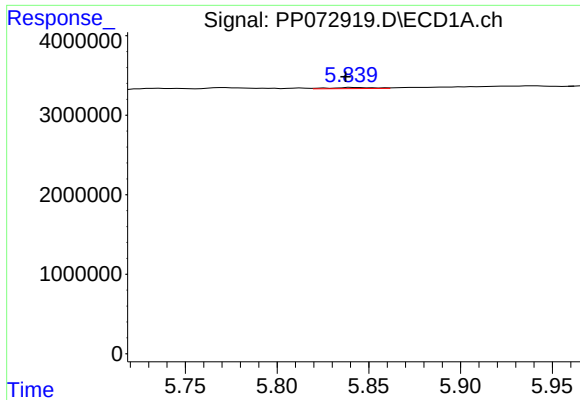
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 340881
Conc: 6.19 ng/ml



#18 AR-1242-3

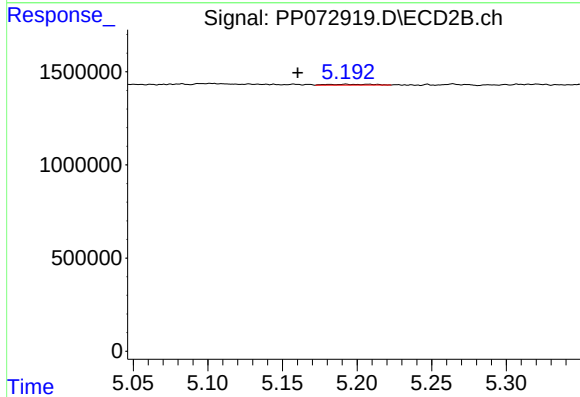
R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 59994
Conc: 1.53 ng/ml



#19 AR-1242-4

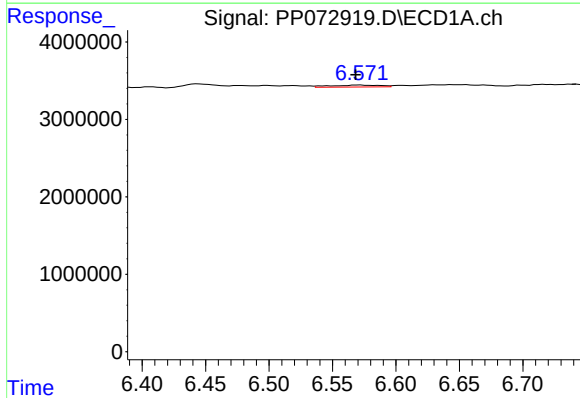
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 213268
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



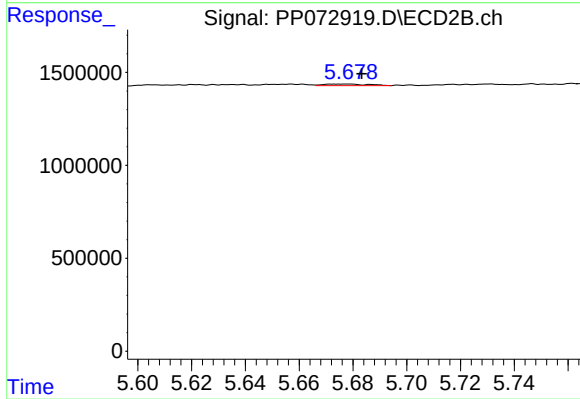
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: 0.032 min
Response: 89700
Conc: 2.39 ng/ml



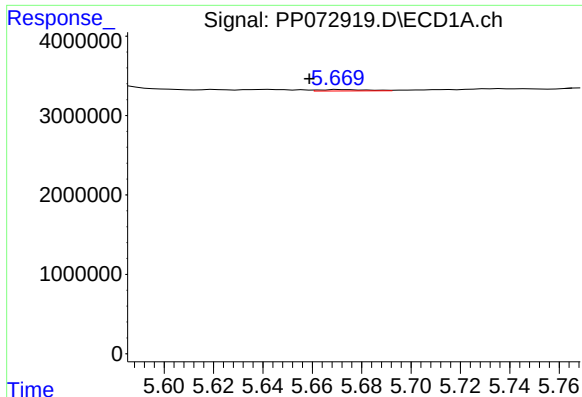
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 665171
Conc: 13.05 ng/ml



#20 AR-1242-5

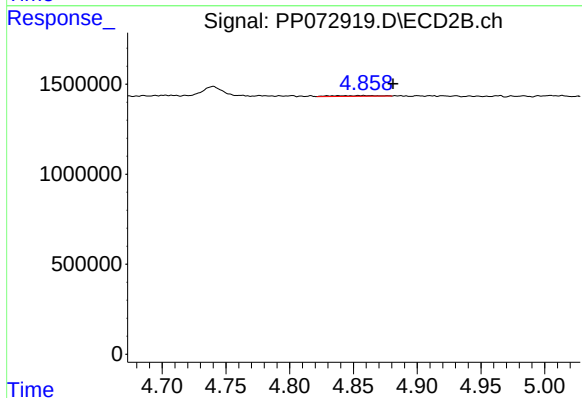
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 98727
Conc: 2.05 ng/ml



#21 AR-1248-1

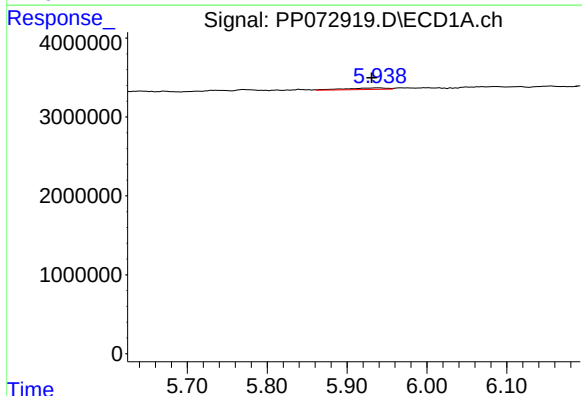
R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 233199
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



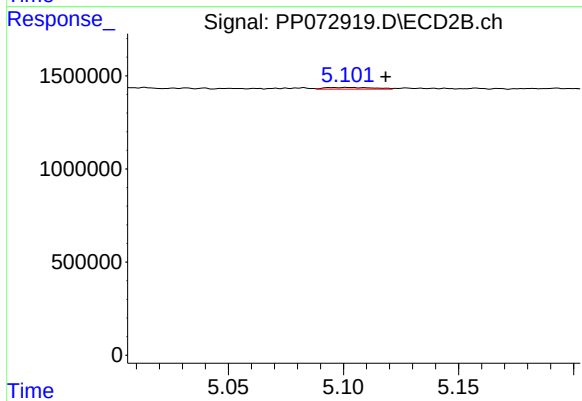
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: -0.023 min
Response: 100059
Conc: 2.31 ng/ml



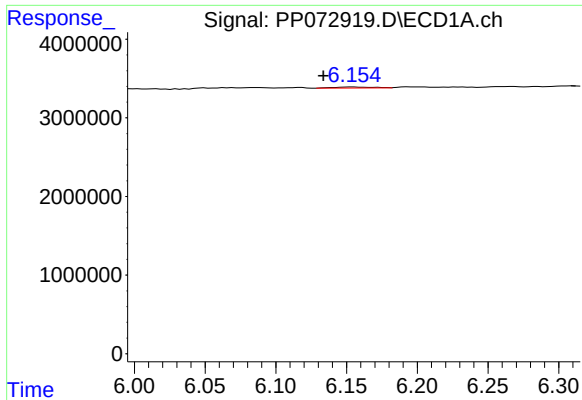
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 710055
Conc: 11.71 ng/ml



#22 AR-1248-2

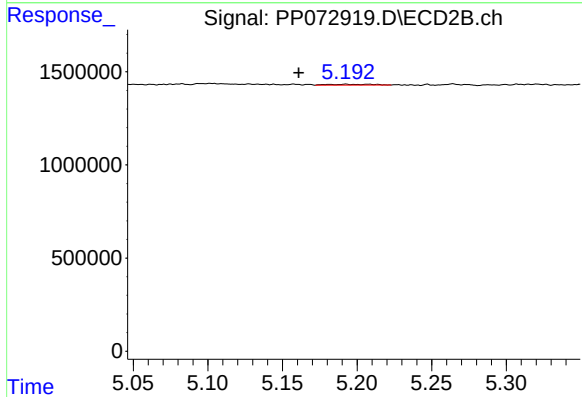
R.T.: 5.102 min
Delta R.T.: -0.016 min
Response: 135397
Conc: 2.40 ng/ml



#23 AR-1248-3

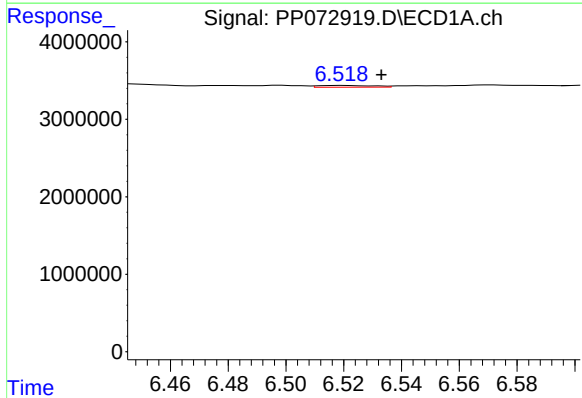
R.T.: 6.155 min
Delta R.T.: 0.021 min
Response: 233291
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



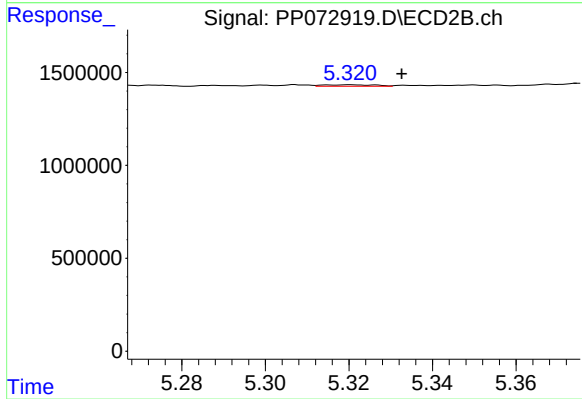
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: 0.032 min
Response: 89700
Conc: 1.52 ng/ml



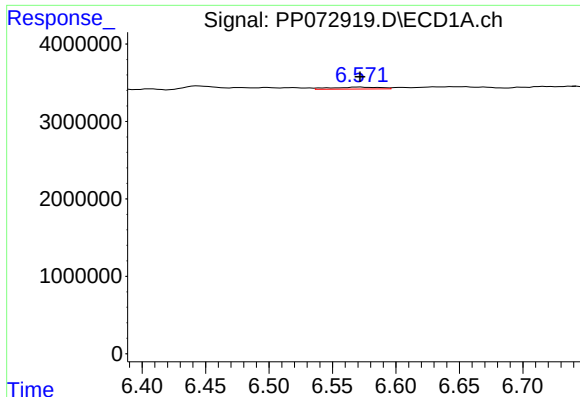
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.014 min
Response: 314383
Conc: 3.60 ng/ml



#24 AR-1248-4

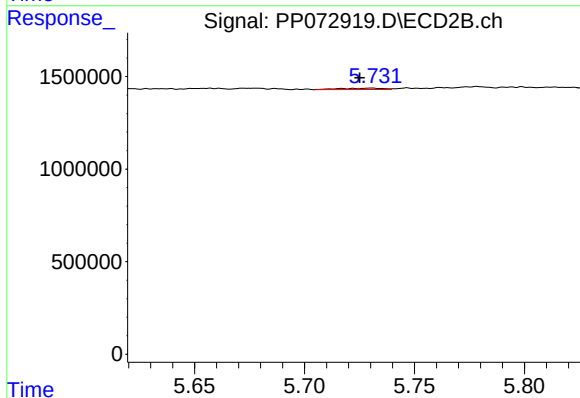
R.T.: 5.320 min
Delta R.T.: -0.012 min
Response: 72792
Conc: 1.05 ng/ml



#25 AR-1248-5

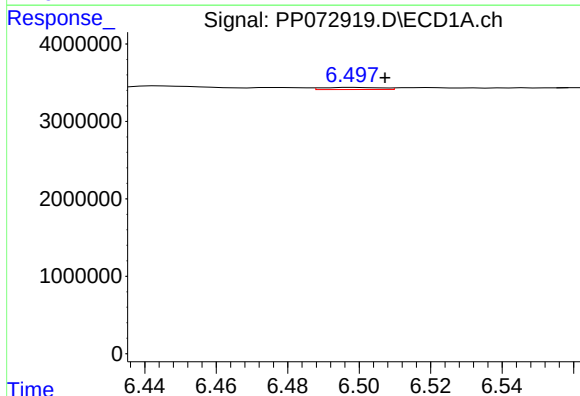
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 665171
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



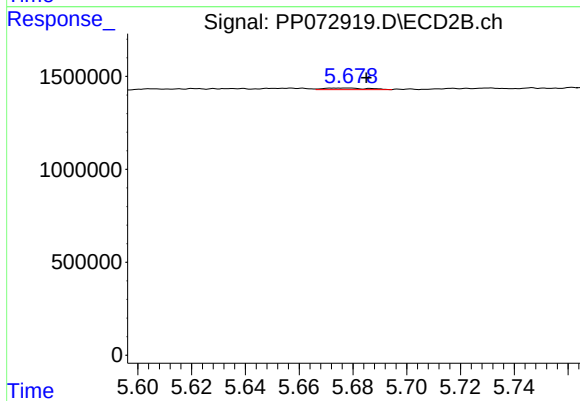
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 99681
Conc: 1.43 ng/ml



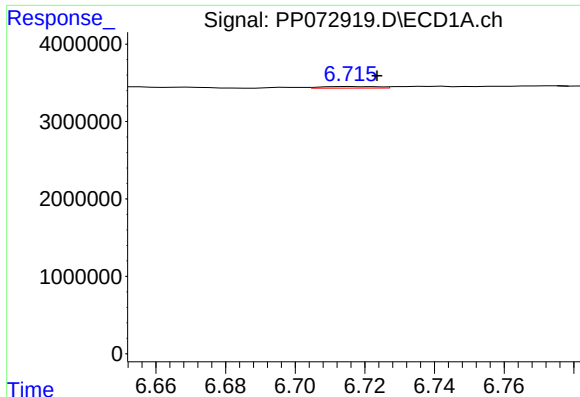
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 315288
Conc: 3.67 ng/ml



#26 AR-1254-1

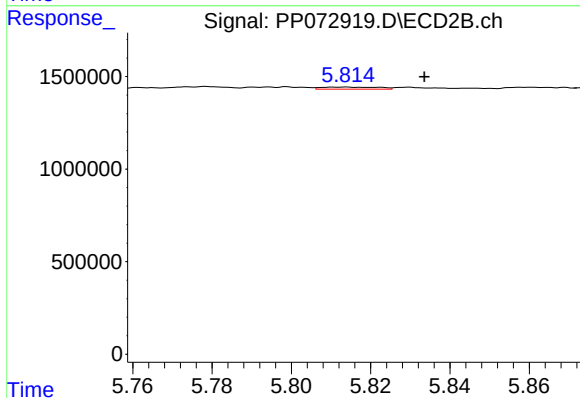
R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 98727
Conc: 0.99 ng/ml



#27 AR-1254-2

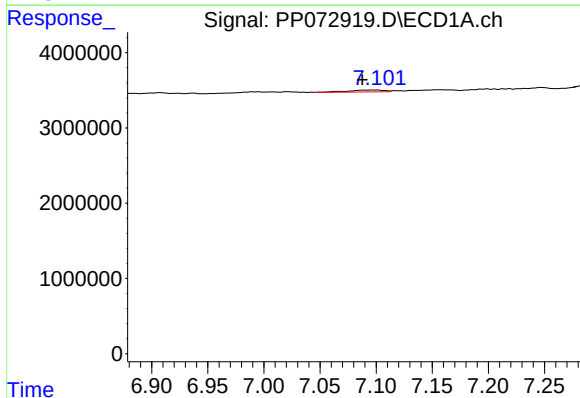
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 226770
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



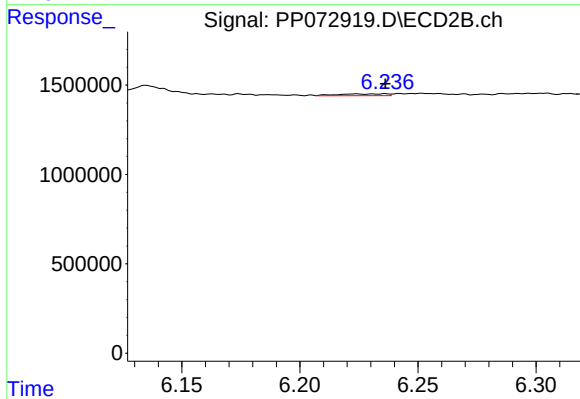
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.020 min
Response: 116235
Conc: 1.35 ng/ml



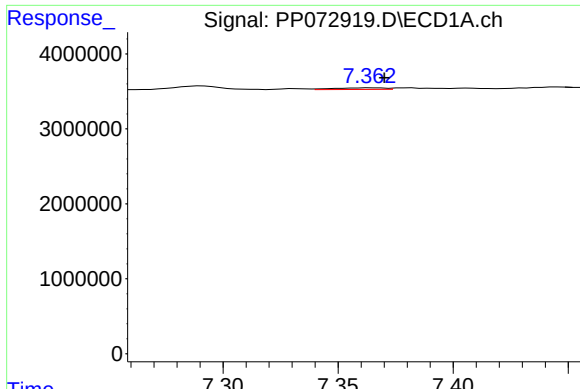
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.012 min
Response: 557976
Conc: 4.23 ng/ml



#28 AR-1254-3

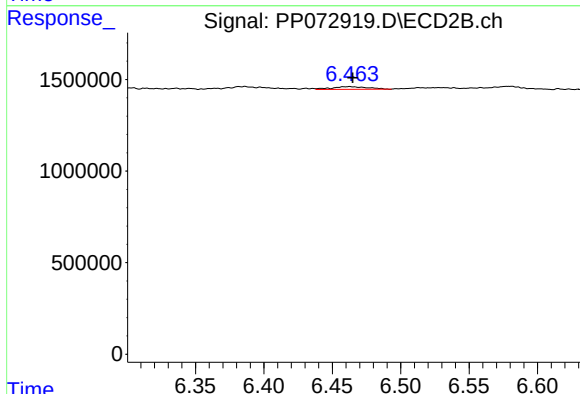
R.T.: 6.224 min
Delta R.T.: -0.012 min
Response: 144367
Conc: 1.12 ng/ml



#29 AR-1254-4

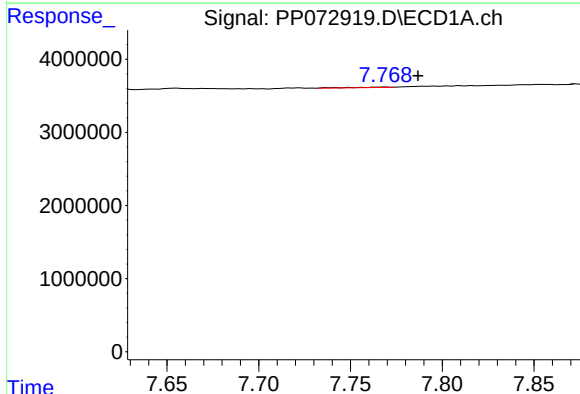
R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 318231
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



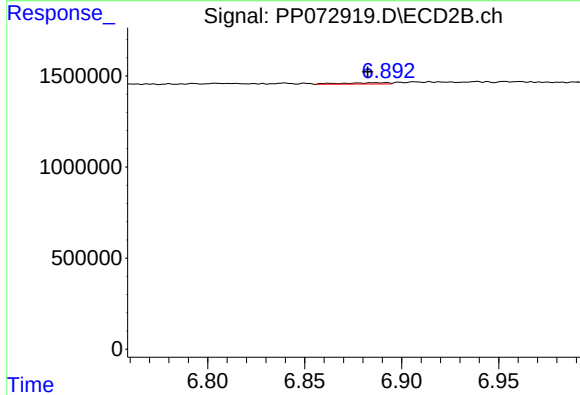
#29 AR-1254-4

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 272951
Conc: 3.20 ng/ml



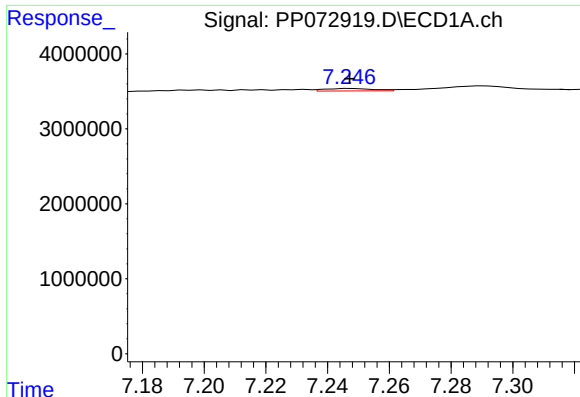
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.018 min
Response: 82676
Conc: 0.74 ng/ml



#30 AR-1254-5

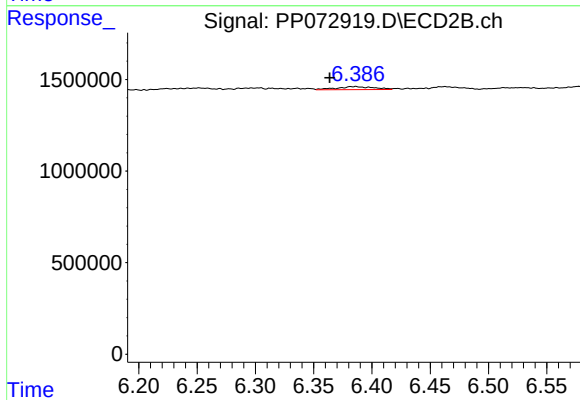
R.T.: 6.892 min
Delta R.T.: 0.009 min
Response: 118949
Conc: 1.05 ng/ml



#31 AR-1260-1

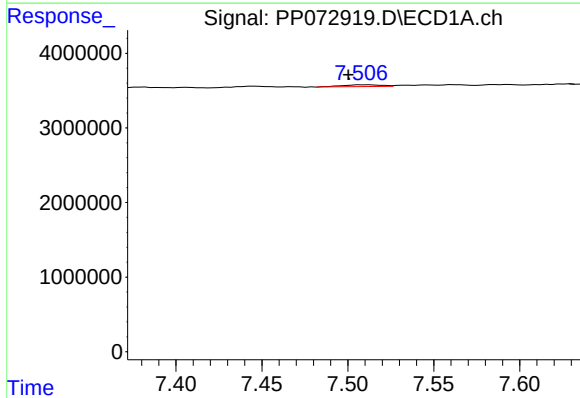
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 350100
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



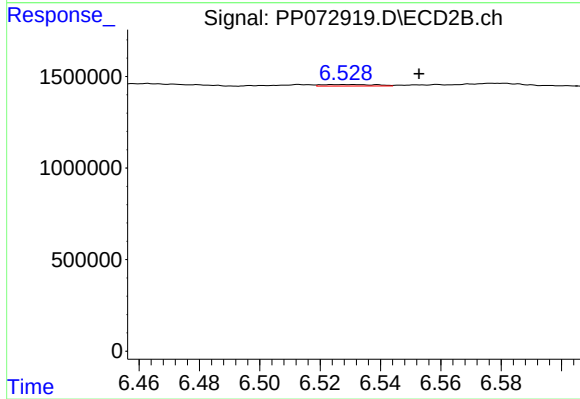
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: 0.022 min
Response: 378814
Conc: 4.75 ng/ml



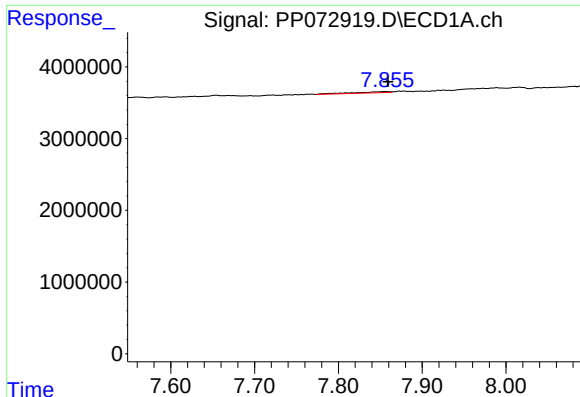
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 365778
Conc: 2.55 ng/ml



#32 AR-1260-2

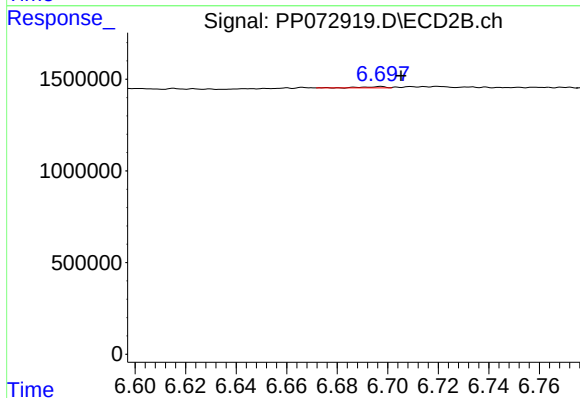
R.T.: 6.528 min
Delta R.T.: -0.024 min
Response: 100966
Conc: 1.00 ng/ml



#33 AR-1260-3

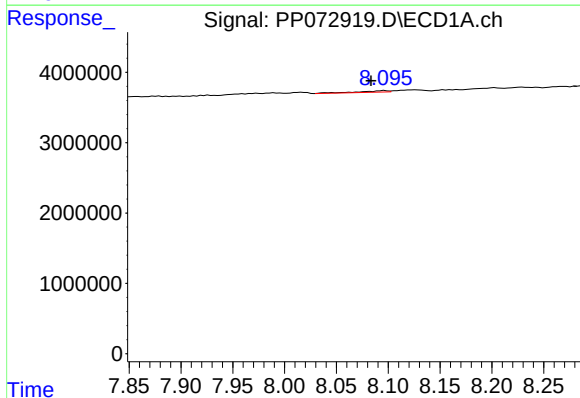
R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 440881
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



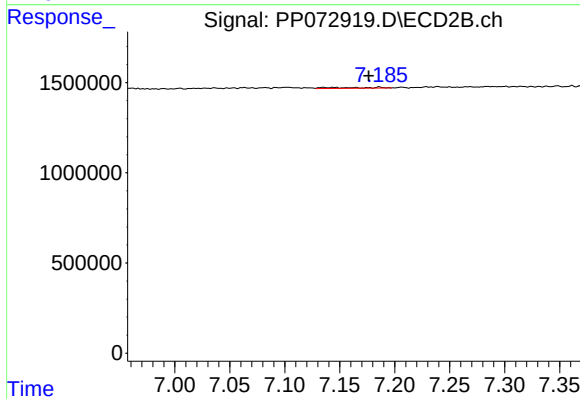
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 39756
Conc: 0.46 ng/ml



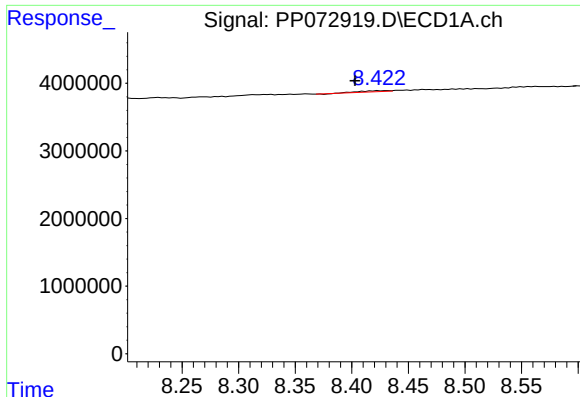
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.013 min
Response: 427004
Conc: 3.98 ng/ml



#34 AR-1260-4

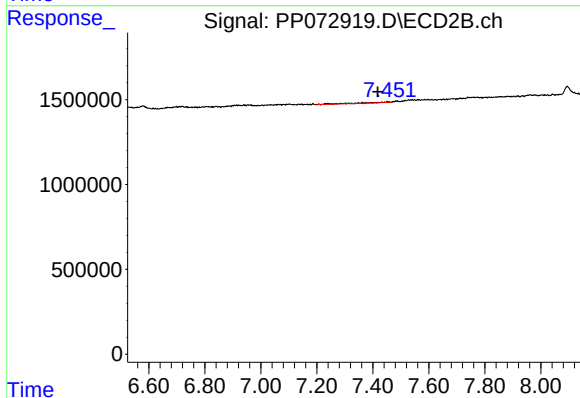
R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 132170
Conc: 1.83 ng/ml



#35 AR-1260-5

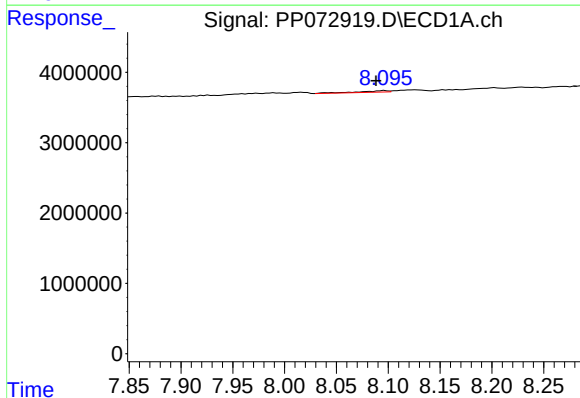
R.T.: 8.424 min
Delta R.T.: 0.021 min
Response: 223166
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



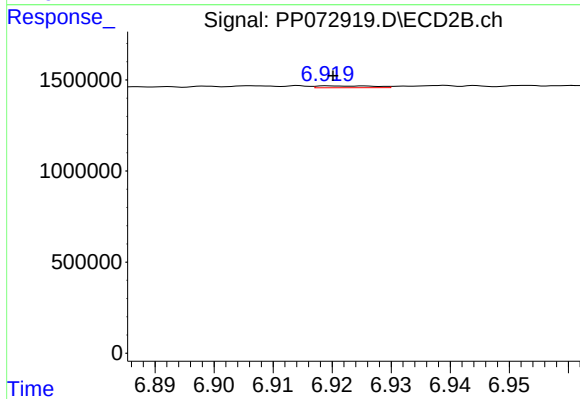
#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: 0.034 min
Response: 228728
Conc: 1.32 ng/ml



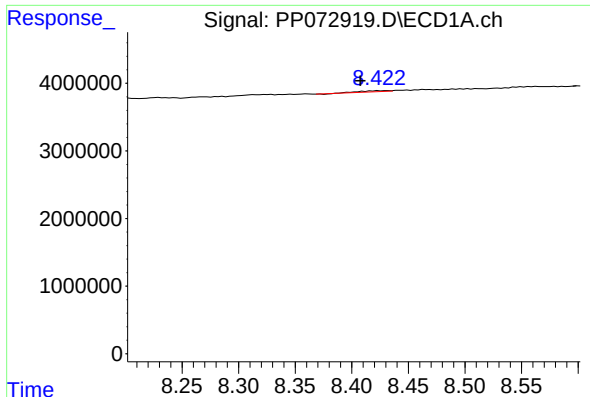
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: 0.009 min
Response: 427004
Conc: 3.20 ng/ml



#36 AR-1262-1

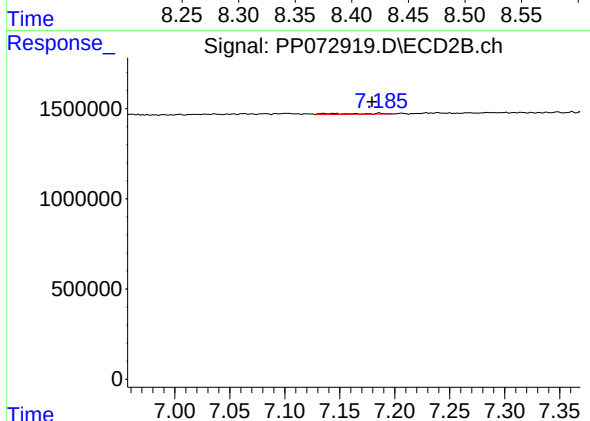
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 68193
Conc: 0.60 ng/ml



#37 AR-1262-2

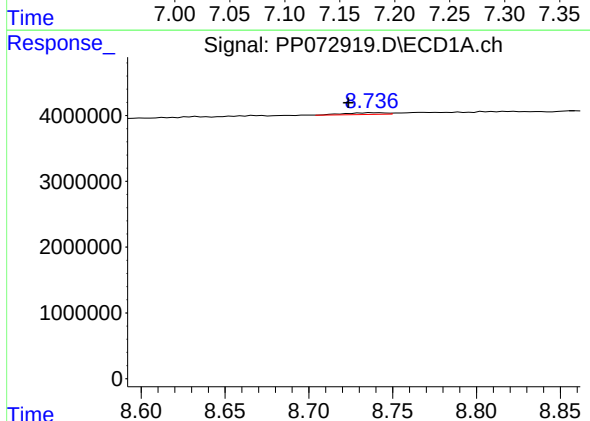
R.T.: 8.424 min
Delta R.T.: 0.016 min
Response: 223166
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



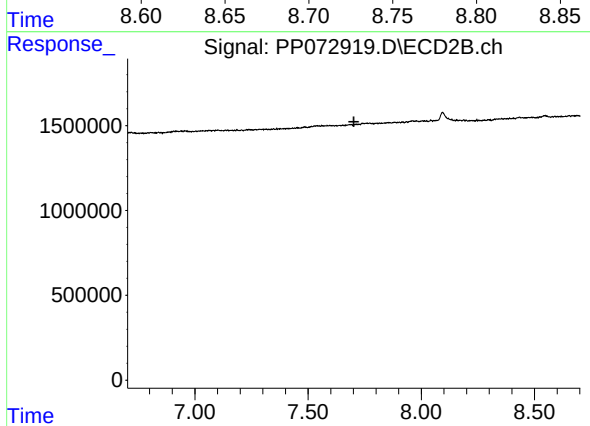
#37 AR-1262-2

R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 132170
Conc: 1.36 ng/ml



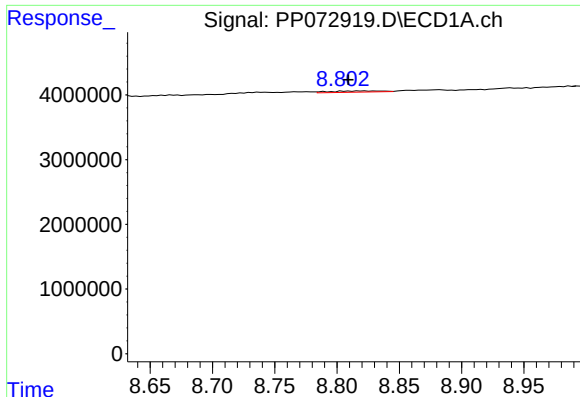
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.014 min
Response: 460589
Conc: 2.48 ng/ml



#38 AR-1262-3

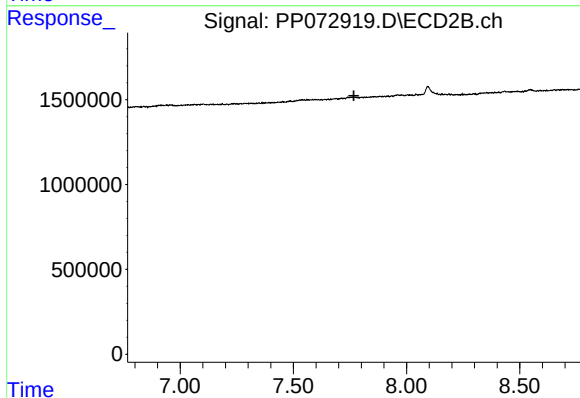
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#39 AR-1262-4

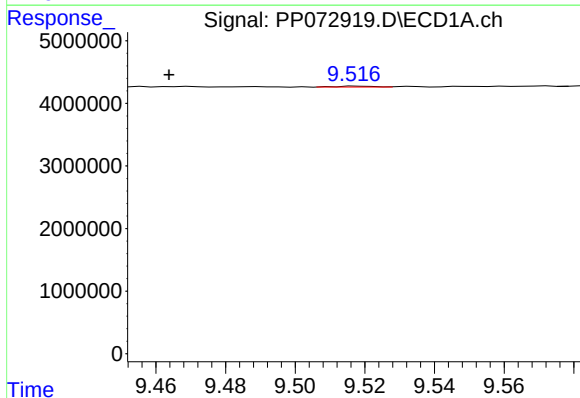
R.T.: 8.823 min
Delta R.T.: 0.014 min
Response: 526733
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



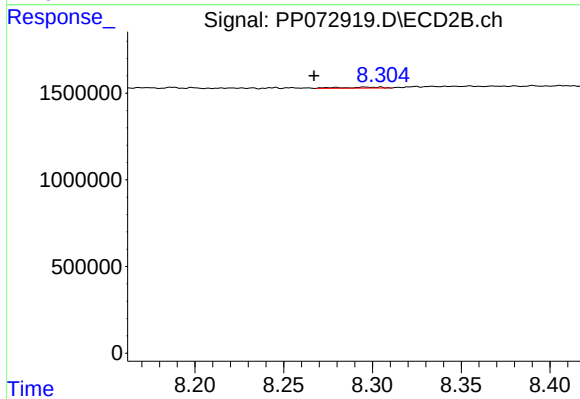
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



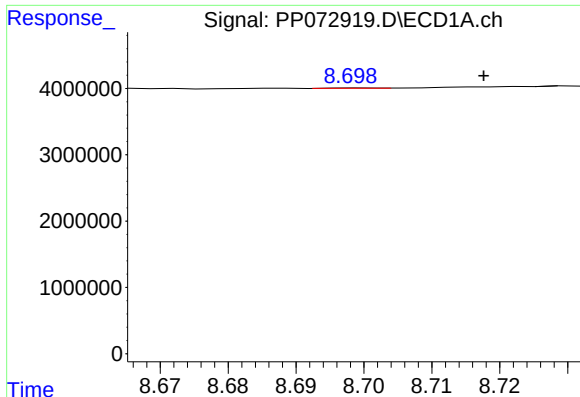
#40 AR-1262-5

R.T.: 9.518 min
Delta R.T.: 0.054 min
Response: 96222
Conc: 1.04 ng/ml



#40 AR-1262-5

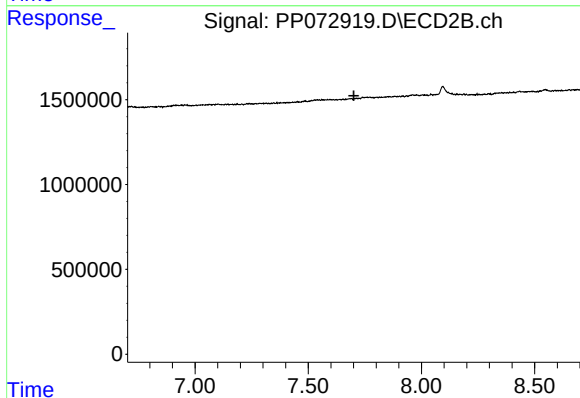
R.T.: 8.296 min
Delta R.T.: 0.029 min
Response: 87771
Conc: 1.35 ng/ml



#41 AR-1268-1

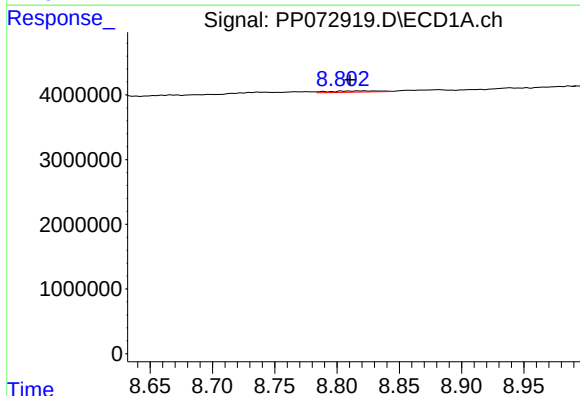
R.T.: 8.699 min
Delta R.T.: -0.018 min
Response: 23104
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



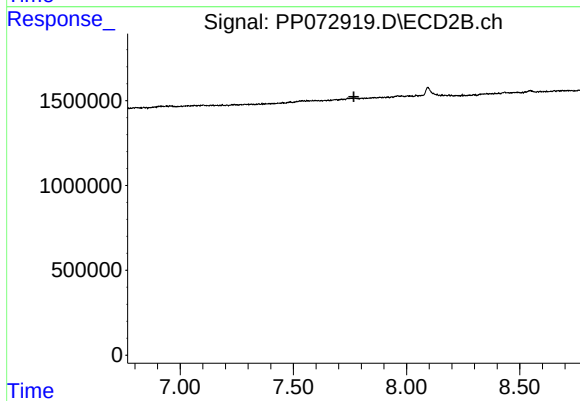
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



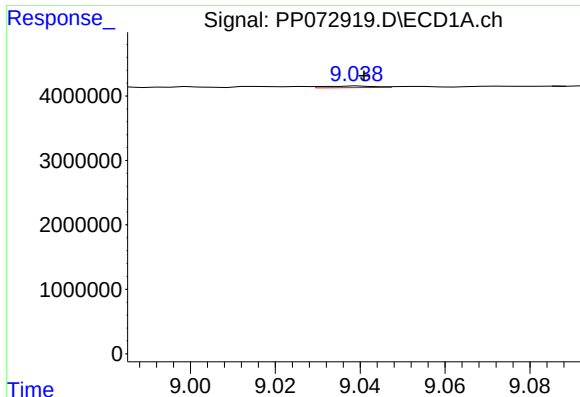
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: 0.012 min
Response: 526733
Conc: 1.88 ng/ml



#42 AR-1268-2

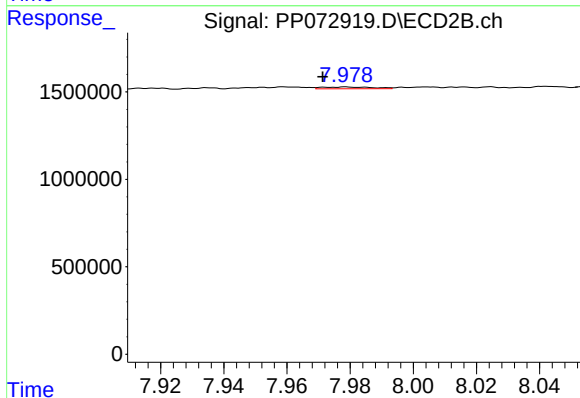
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

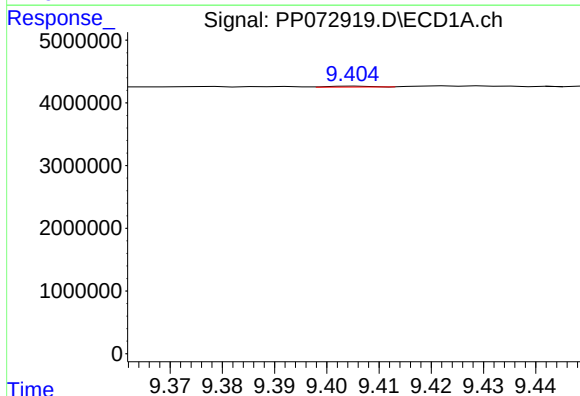
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 212122
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



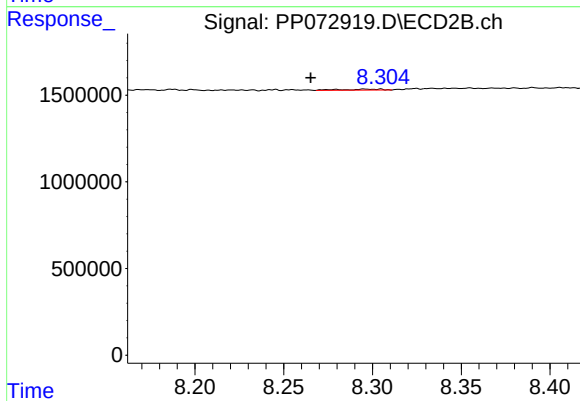
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: 0.007 min
Response: 113650
Conc: 0.67 ng/ml



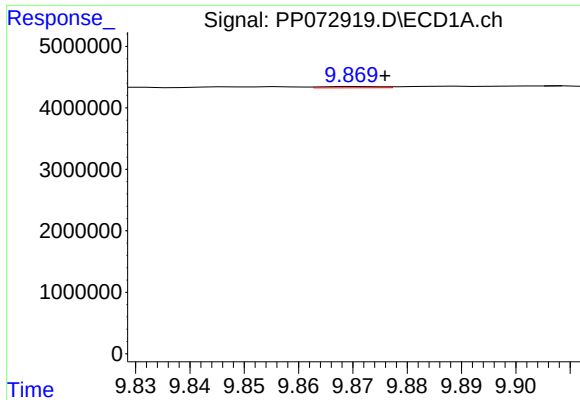
#44 AR-1268-4

R.T.: 9.406 min
Delta R.T.: -0.055 min
Response: 81952
Conc: 0.78 ng/ml



#44 AR-1268-4

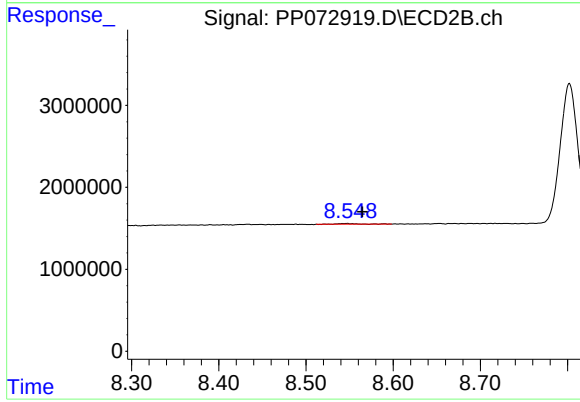
R.T.: 8.296 min
Delta R.T.: 0.031 min
Response: 87771
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 146494
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.546 min
Delta R.T.: -0.019 min
Response: 118796
Conc: 0.26 ng/ml