

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110625\
 Data File : PP076366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 17:49
 Operator : YP\AJ
 Sample : Q3552-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:28:52 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...	4.637	3.780	43102797	236.4E6	30.161	35.725
2)	SA Decachlor...	10.405	8.774	23879995	168.1E6	22.182	20.439
Target Compounds							
3)	L1 AR-1016-1	5.846f	4.878	2750702	1359858	46.523	1.837 #
4)	L1 AR-1016-2	5.846	4.944	2750702	2020758	31.101	5.910 #
5)	L1 AR-1016-3	5.886	5.063	6325554	1638705	114.281	7.980 #
6)	L1 AR-1016-4	5.956	5.108	5194279	4323924	114.310	23.137 #
7)	L1 AR-1016-5	6.278	5.300	3466011	6771760	79.852	29.703 #
8)	L2 AR-1221-1	4.821	0.000	20672284	0	1024.566	N.D. #
9)	L2 AR-1221-2	4.938	0.000	3609394	0	239.645	N.D. #
10)	L2 AR-1221-3	4.996	4.184	3367005	17133375	71.767	80.804
11)	L3 AR-1232-1	4.996	4.184	3367005	17133375	85.642	101.958
12)	L3 AR-1232-2	5.543	4.878	3799313	1359858	184.185	4.571 #
13)	L3 AR-1232-3	5.846	5.063	2750702	1638705	71.189	20.041 #
14)	L3 AR-1232-4	5.956	5.127	5194279	2495207	257.493	29.375 #
15)	L3 AR-1232-5	6.065	5.300	4490403	6771760	286.691	67.280 #
16)	L4 AR-1242-1	5.846f	4.878	2750702	1359858	57.418	2.366 #
17)	L4 AR-1242-2	5.846	4.944	2750702	2020758	38.856	7.282 #
18)	L4 AR-1242-3	5.886	5.063	6325554	1638705	138.591	10.410 #
19)	L4 AR-1242-4	5.956	5.148	5194279	3931354	142.860	21.238 #
20)	L4 AR-1242-5	6.734	5.651	4951023	7927027	120.922	34.430 #
21)	L5 AR-1248-1	5.846f	4.878	2750702	1359858	76.684	3.620 #
22)	L5 AR-1248-2	6.065	5.085	4490403	3142694	92.121	12.780 #
23)	L5 AR-1248-3	6.278	5.127	3466011	2495207	63.872	8.697 #
24)	L5 AR-1248-4	6.635f	5.300	6081399	6771760	91.637	23.953 #
25)	L5 AR-1248-5	6.734	5.703	4951023	5533468	76.333	10.648 #
26)	L6 AR-1254-1	6.635	5.651	6081399	7927027	76.119	14.055 #
27)	L6 AR-1254-2	6.856	5.804	5611706	6375485	56.126	12.027 #
28)	L6 AR-1254-3	7.213	6.221	6219085	9487504	59.825	11.147 #
29)	L6 AR-1254-4	7.498	6.459	3791358	609911	45.344	0.968 #
30)	L6 AR-1254-5	7.913	6.856	1183623	4192821	12.926	5.824 #
31)	L7 AR-1260-1	7.381	6.345	2451712	16469307	35.658	30.070
32)	L7 AR-1260-2	7.636	6.517	1613565	11194741	18.013	13.757
33)	L7 AR-1260-3	0.000	6.684	0	2054311	N.D.	3.650 #
34)	L7 AR-1260-4	8.200	7.147	502014	5424944	7.321	10.446 #
35)	L7 AR-1260-5	8.505f	7.394	283521	3189332	1.916	2.353
36)	L8 AR-1262-1	8.200	6.895	502014	1150120	5.975	1.165 #
37)	L8 AR-1262-2	8.505f	7.147	283521	5424944	1.732	7.715 #
38)	L8 AR-1262-3	8.876	7.672	252321	2469104	2.072	4.068 #
39)	L8 AR-1262-4	0.000	7.732	0	3729674	N.D.	3.386 #
40)	L8 AR-1262-5	9.598f	8.225	390087	3604330	5.751	7.810 #
41)	L9 AR-1268-1	8.876	7.672	252321	2469104	1.222	1.364

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110625\
Data File : PP076366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 17:49
Operator : YP\AJ
Sample : Q3552-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

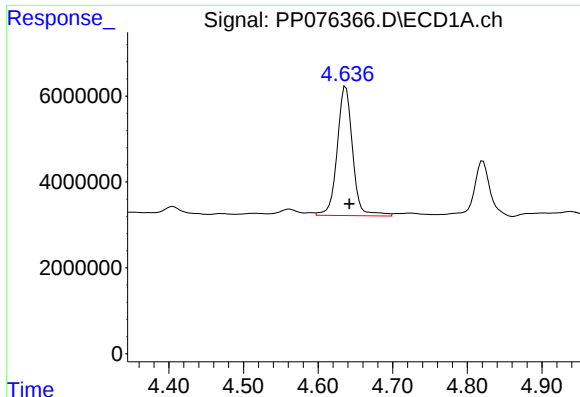
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:28:52 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	7.732	0	3729674	N.D.	2.150 #
43)	L9 AR-1268-3	0.000	7.931	0	2474672	N.D.	1.810 #
44)	L9 AR-1268-4	9.598f	8.225	390087	3604330	4.960	6.966 #
45)	L9 AR-1268-5	10.049	8.516	225839	1294584	0.470	0.343 #

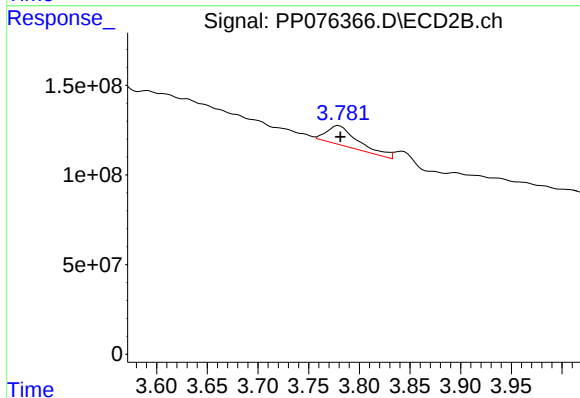
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

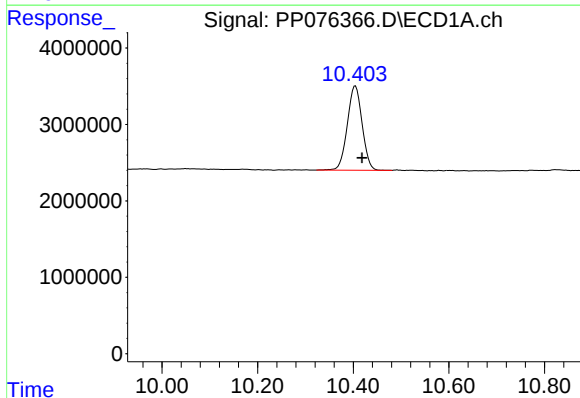
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 43102797
Conc: 30.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



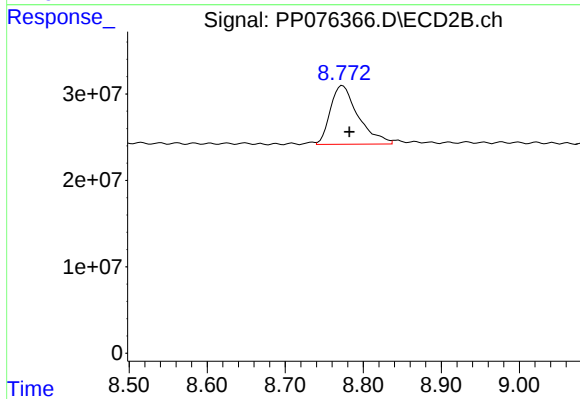
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 236435887
Conc: 35.72 ng/ml



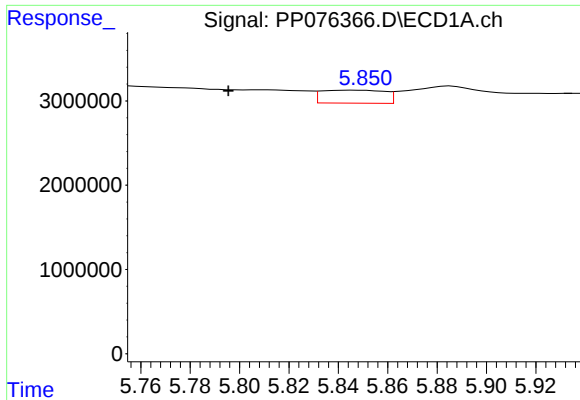
#2 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.014 min
Response: 23879995
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

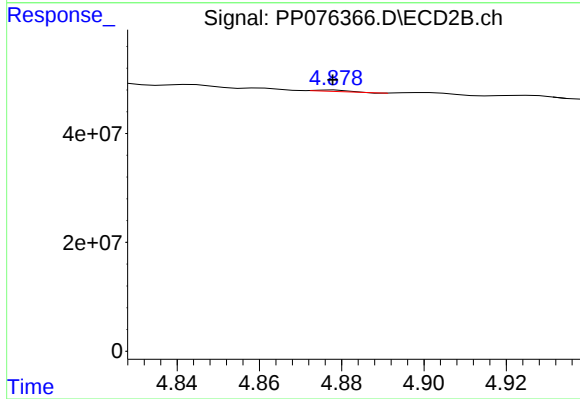
R.T.: 8.774 min
Delta R.T.: -0.009 min
Response: 168067902
Conc: 20.44 ng/ml



#3 AR-1016-1

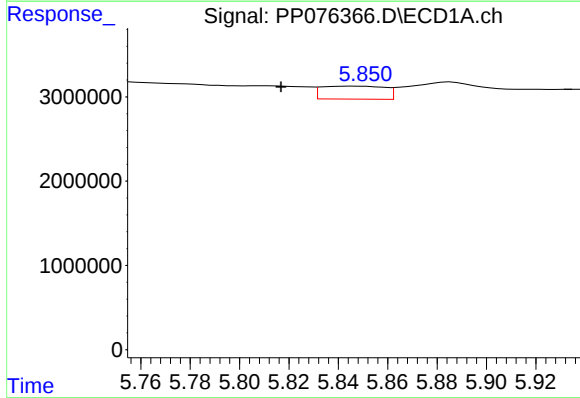
R.T.: 5.846 min
Delta R.T.: 0.051 min
Response: 2750702
Conc: 46.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



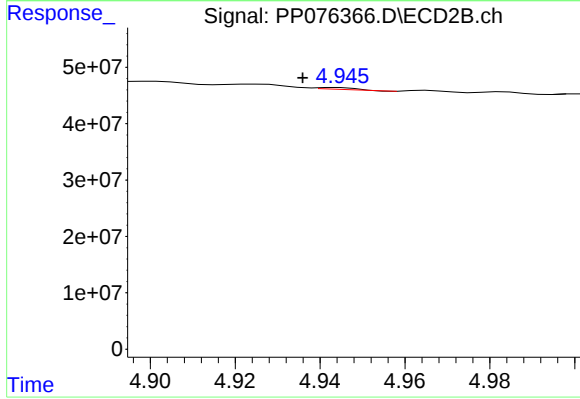
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1359858
Conc: 1.84 ng/ml



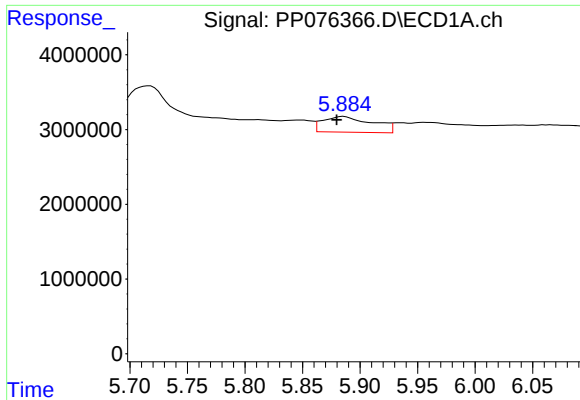
#4 AR-1016-2

R.T.: 5.846 min
Delta R.T.: 0.029 min
Response: 2750702
Conc: 31.10 ng/ml



#4 AR-1016-2

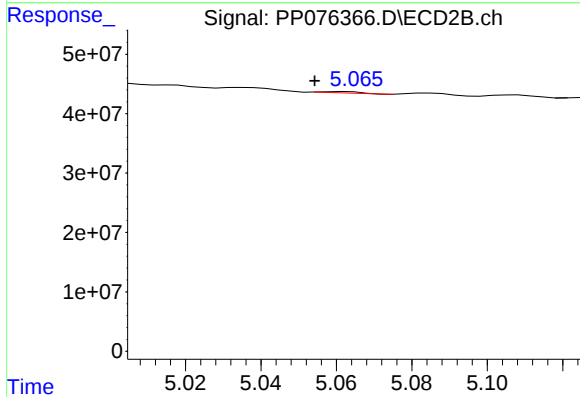
R.T.: 4.944 min
Delta R.T.: 0.008 min
Response: 2020758
Conc: 5.91 ng/ml



#5 AR-1016-3

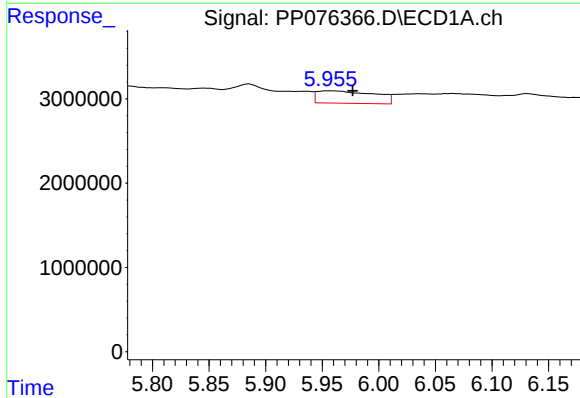
R.T.: 5.886 min
Delta R.T.: 0.006 min
Response: 6325554
Conc: 114.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



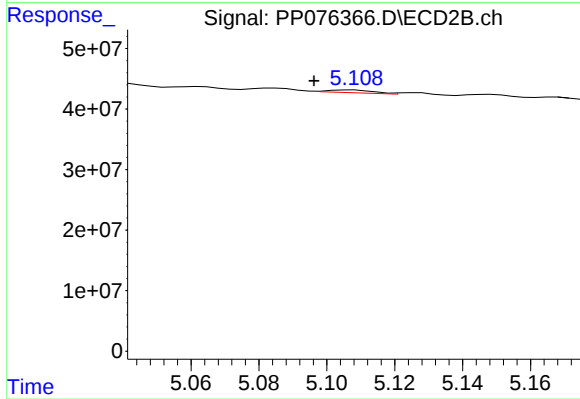
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 1638705
Conc: 7.98 ng/ml



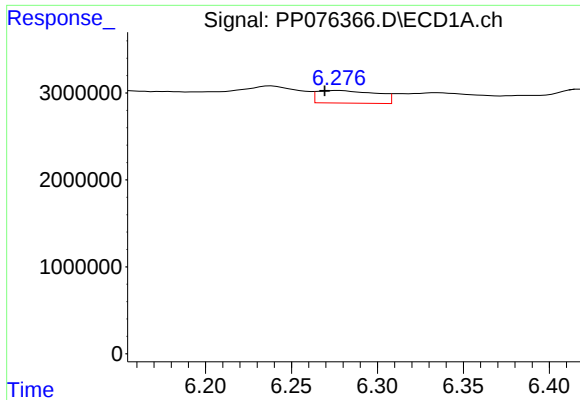
#6 AR-1016-4

R.T.: 5.956 min
Delta R.T.: -0.021 min
Response: 5194279
Conc: 114.31 ng/ml



#6 AR-1016-4

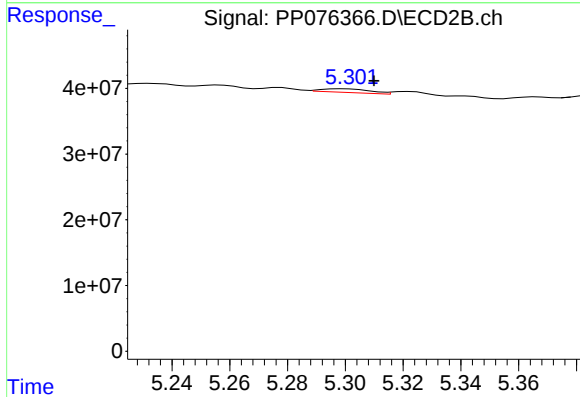
R.T.: 5.108 min
Delta R.T.: 0.012 min
Response: 4323924
Conc: 23.14 ng/ml



#7 AR-1016-5

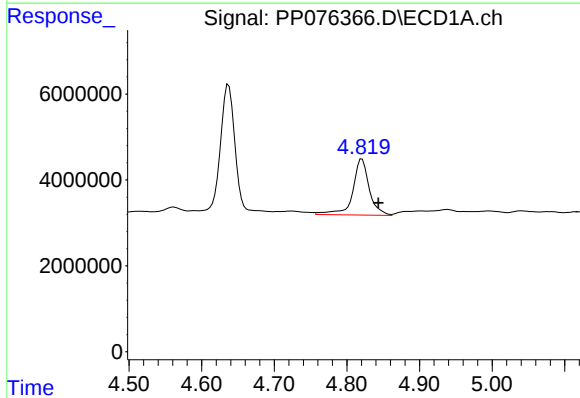
R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 3466011
Conc: 79.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



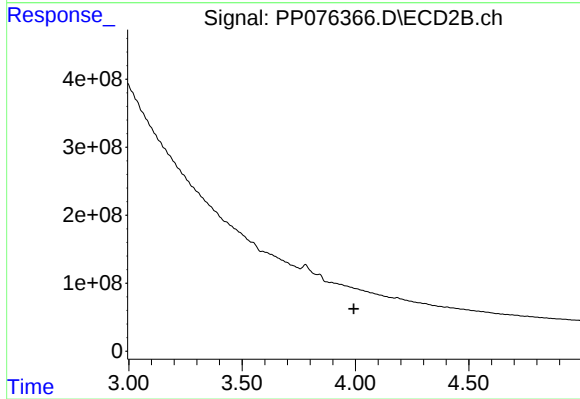
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 6771760
Conc: 29.70 ng/ml



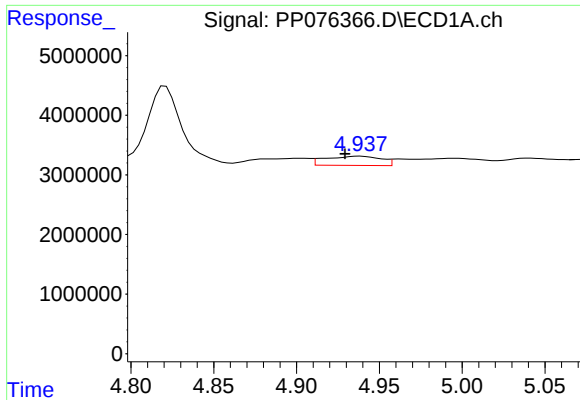
#8 AR-1221-1

R.T.: 4.821 min
Delta R.T.: -0.022 min
Response: 20672284
Conc: 1024.57 ng/ml



#8 AR-1221-1

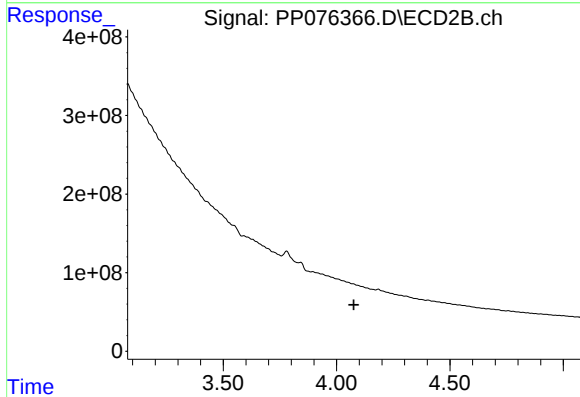
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#9 AR-1221-2

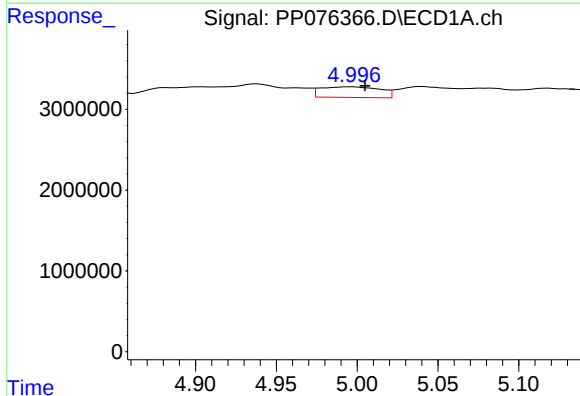
R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: 3609394
Conc: 239.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



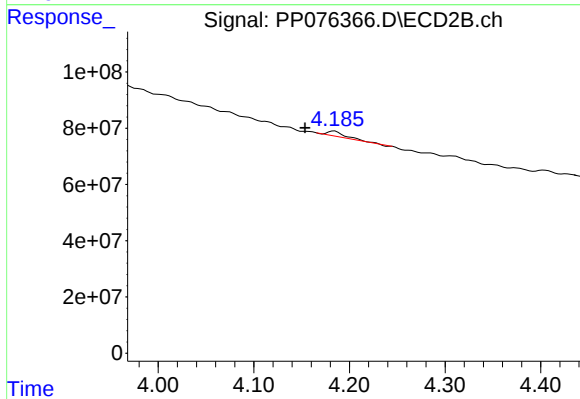
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



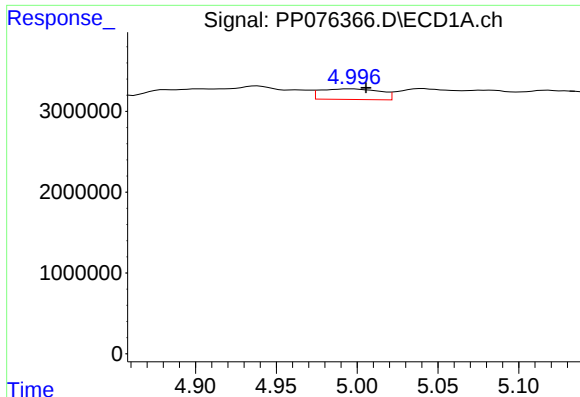
#10 AR-1221-3

R.T.: 4.996 min
Delta R.T.: -0.008 min
Response: 3367005
Conc: 71.77 ng/ml



#10 AR-1221-3

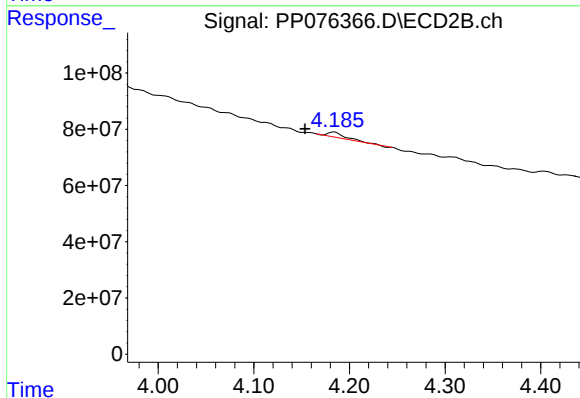
R.T.: 4.184 min
Delta R.T.: 0.031 min
Response: 17133375
Conc: 80.80 ng/ml



#11 AR-1232-1

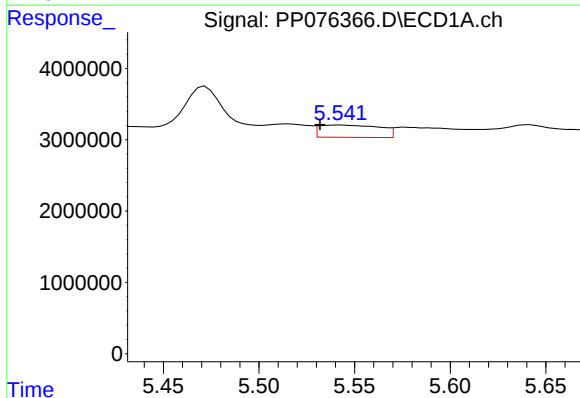
R.T.: 4.996 min
Delta R.T.: -0.009 min
Response: 3367005
Conc: 85.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



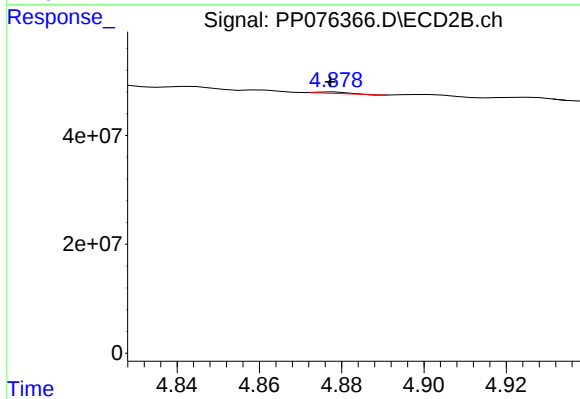
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.031 min
Response: 17133375
Conc: 101.96 ng/ml



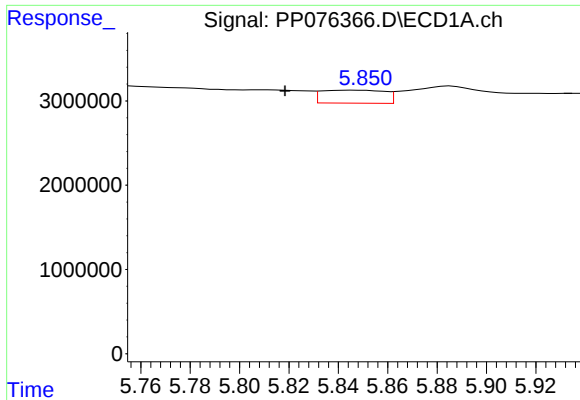
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 3799313
Conc: 184.19 ng/ml



#12 AR-1232-2

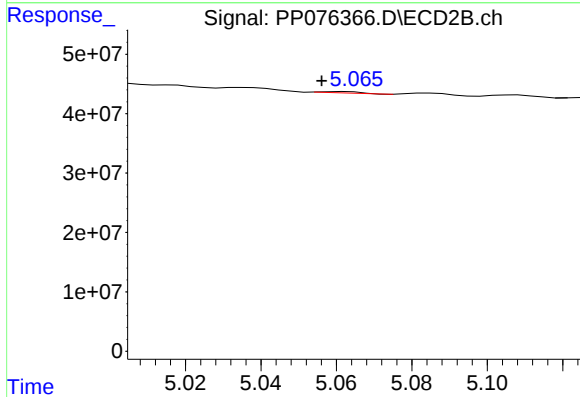
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1359858
Conc: 4.57 ng/ml



#13 AR-1232-3

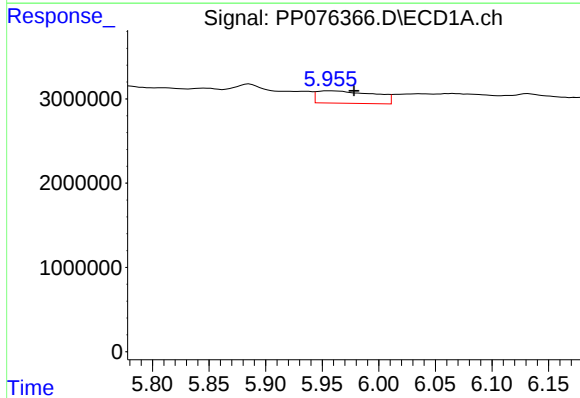
R.T.: 5.846 min
Delta R.T.: 0.028 min
Response: 2750702
Conc: 71.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



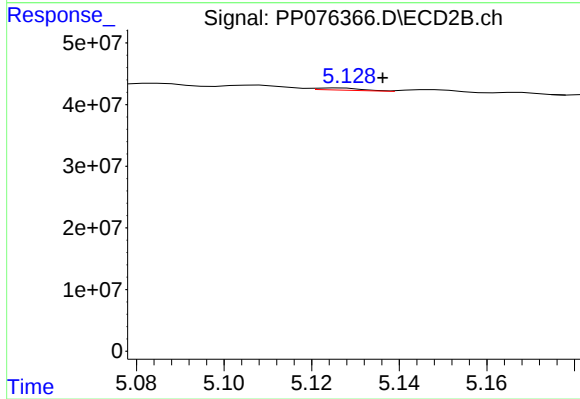
#13 AR-1232-3

R.T.: 5.063 min
Delta R.T.: 0.006 min
Response: 1638705
Conc: 20.04 ng/ml



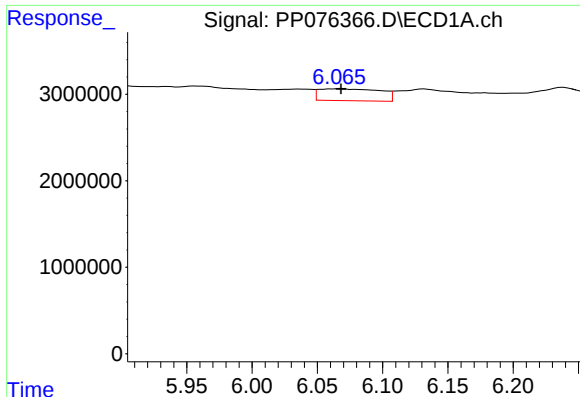
#14 AR-1232-4

R.T.: 5.956 min
Delta R.T.: -0.022 min
Response: 5194279
Conc: 257.49 ng/ml



#14 AR-1232-4

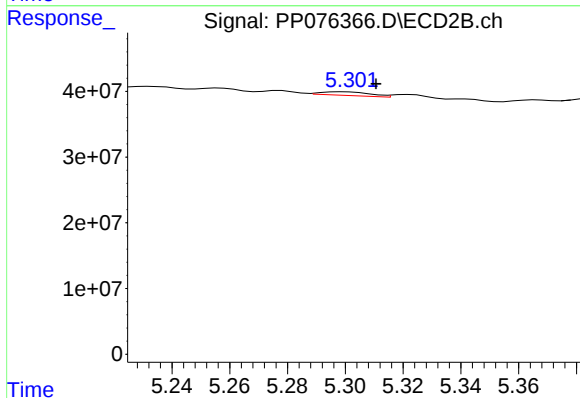
R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 2495207
Conc: 29.37 ng/ml



#15 AR-1232-5

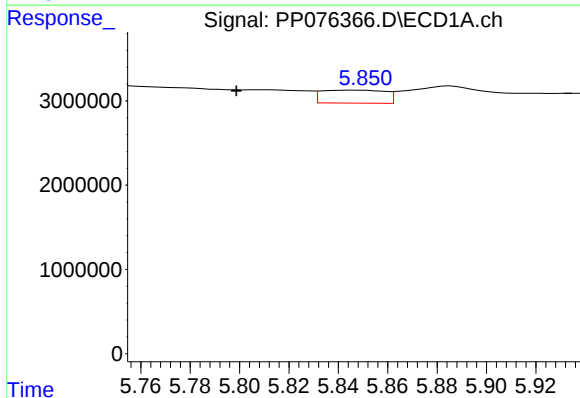
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 4490403
Conc: 286.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



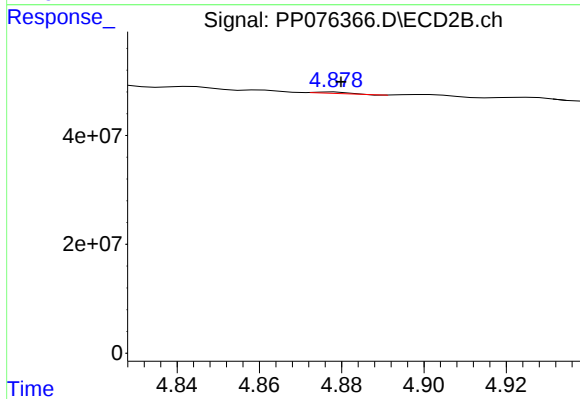
#15 AR-1232-5

R.T.: 5.300 min
Delta R.T.: -0.011 min
Response: 6771760
Conc: 67.28 ng/ml



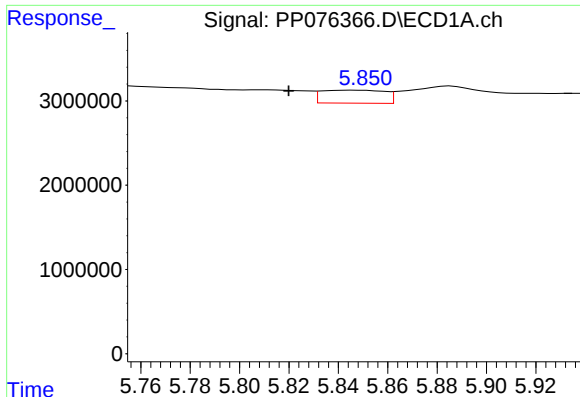
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.047 min
Response: 2750702
Conc: 57.42 ng/ml



#16 AR-1242-1

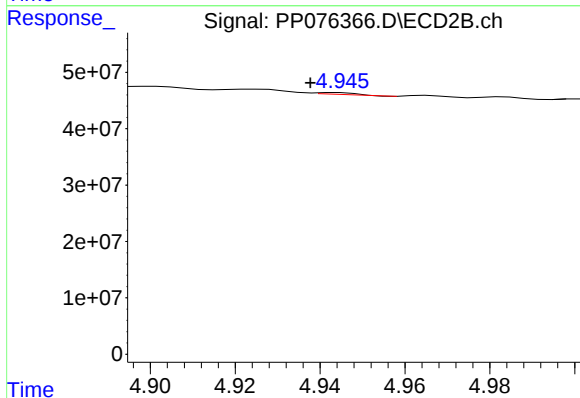
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 1359858
Conc: 2.37 ng/ml



#17 AR-1242-2

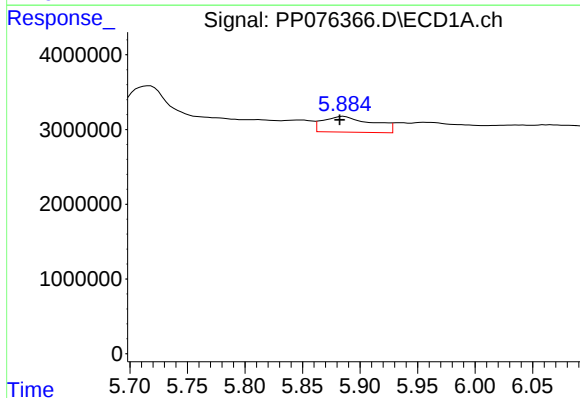
R.T.: 5.846 min
Delta R.T.: 0.026 min
Response: 2750702
Conc: 38.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



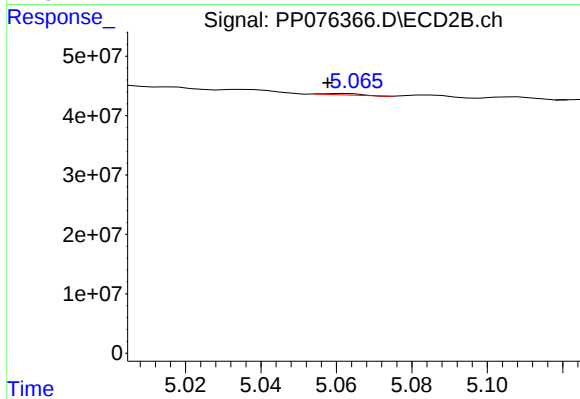
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 2020758
Conc: 7.28 ng/ml



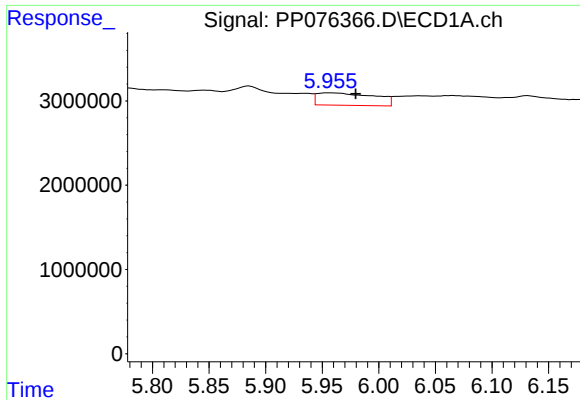
#18 AR-1242-3

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 6325554
Conc: 138.59 ng/ml



#18 AR-1242-3

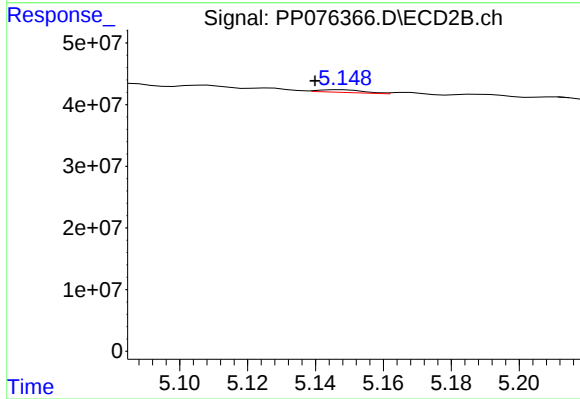
R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 1638705
Conc: 10.41 ng/ml



#19 AR-1242-4

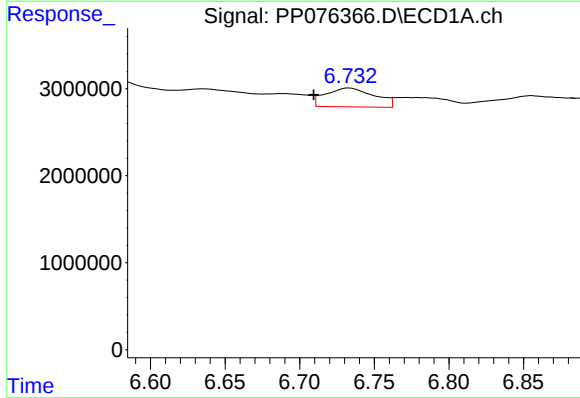
R.T.: 5.956 min
Delta R.T.: -0.023 min
Response: 5194279
Conc: 142.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



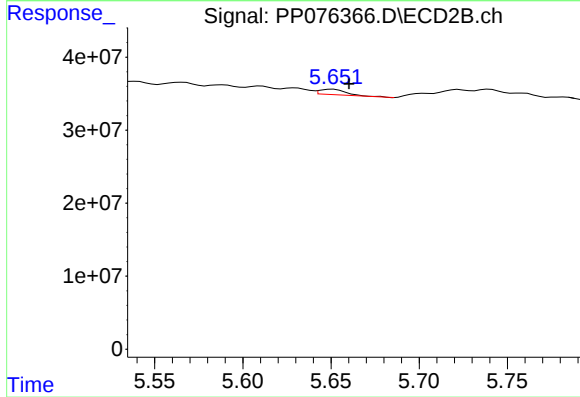
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: 0.008 min
Response: 3931354
Conc: 21.24 ng/ml



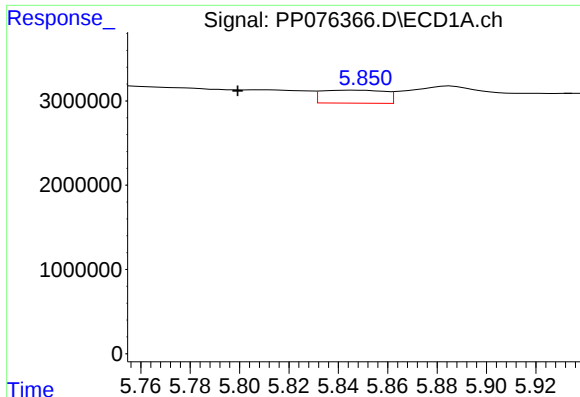
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: 0.024 min
Response: 4951023
Conc: 120.92 ng/ml



#20 AR-1242-5

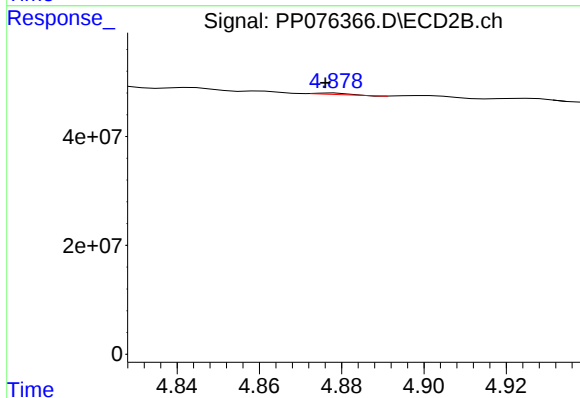
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 7927027
Conc: 34.43 ng/ml



#21 AR-1248-1

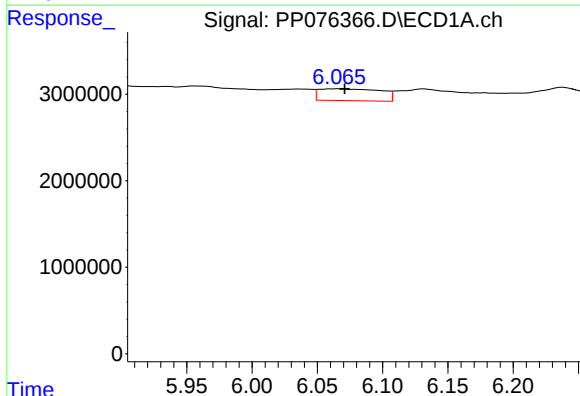
R.T.: 5.846 min
Delta R.T.: 0.047 min
Response: 2750702
Conc: 76.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



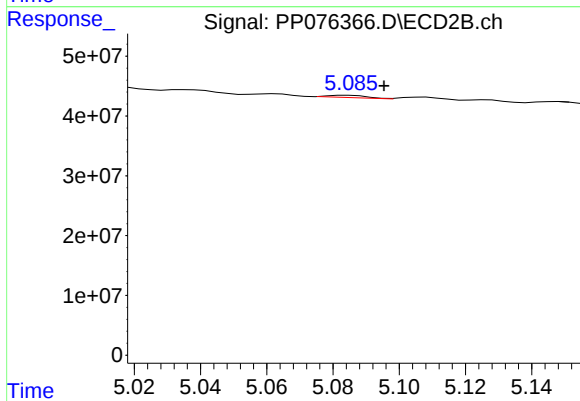
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 1359858
Conc: 3.62 ng/ml



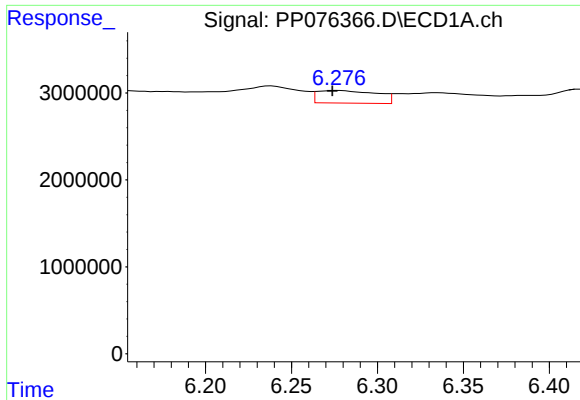
#22 AR-1248-2

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 4490403
Conc: 92.12 ng/ml



#22 AR-1248-2

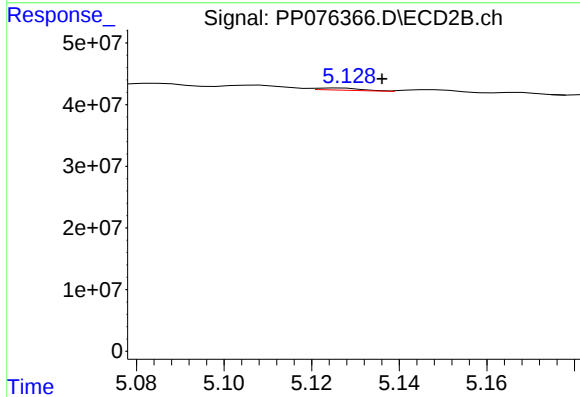
R.T.: 5.085 min
Delta R.T.: -0.011 min
Response: 3142694
Conc: 12.78 ng/ml



#23 AR-1248-3

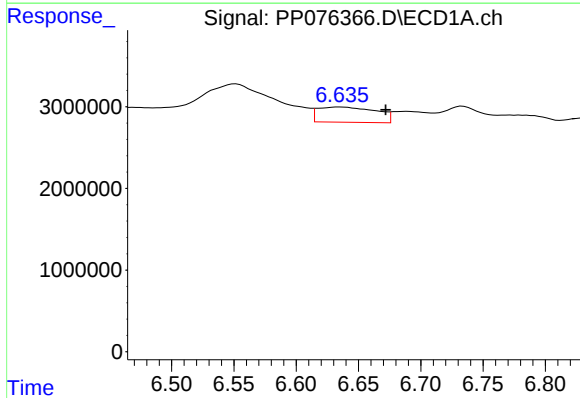
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 3466011
Conc: 63.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



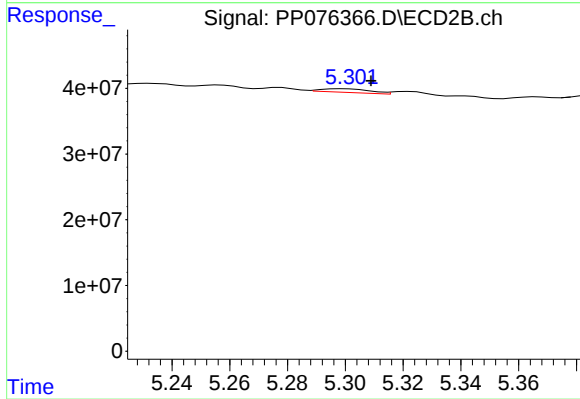
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 2495207
Conc: 8.70 ng/ml



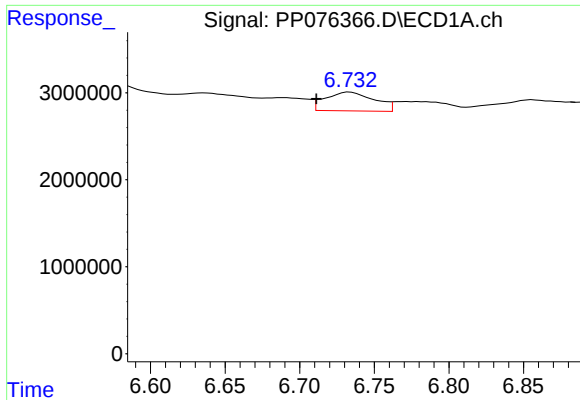
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.037 min
Response: 6081399
Conc: 91.64 ng/ml



#24 AR-1248-4

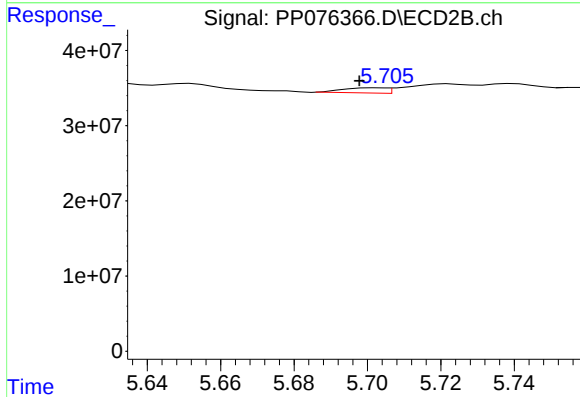
R.T.: 5.300 min
Delta R.T.: -0.009 min
Response: 6771760
Conc: 23.95 ng/ml



#25 AR-1248-5

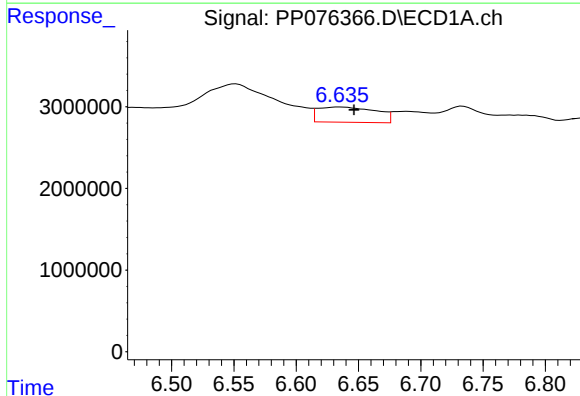
R.T.: 6.734 min
Delta R.T.: 0.022 min
Response: 4951023
Conc: 76.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



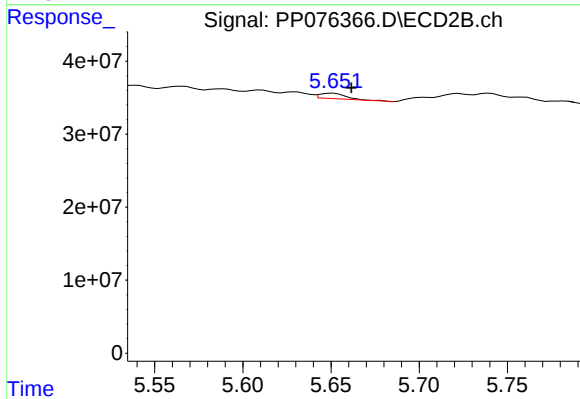
#25 AR-1248-5

R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 5533468
Conc: 10.65 ng/ml



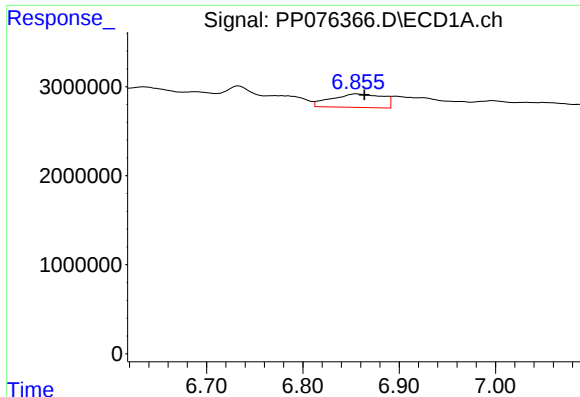
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: -0.011 min
Response: 6081399
Conc: 76.12 ng/ml



#26 AR-1254-1

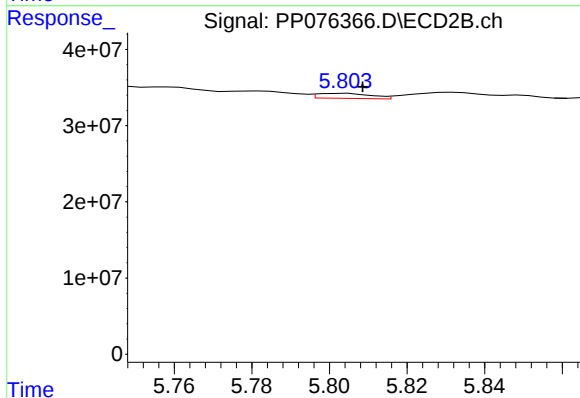
R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 7927027
Conc: 14.06 ng/ml



#27 AR-1254-2

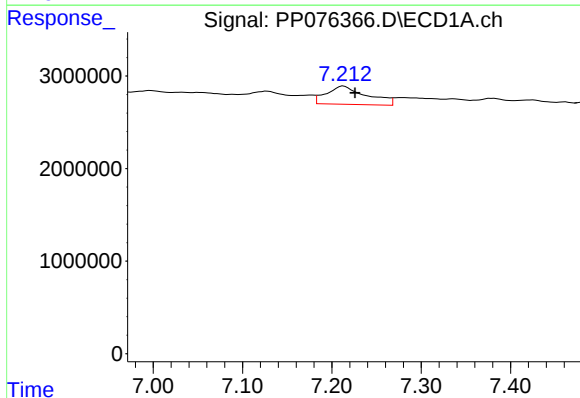
R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 5611706
Conc: 56.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



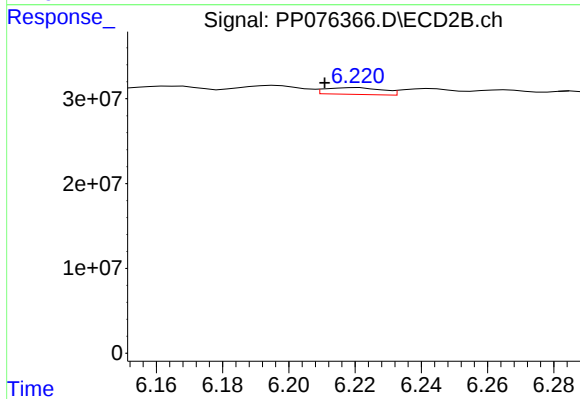
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 6375485
Conc: 12.03 ng/ml



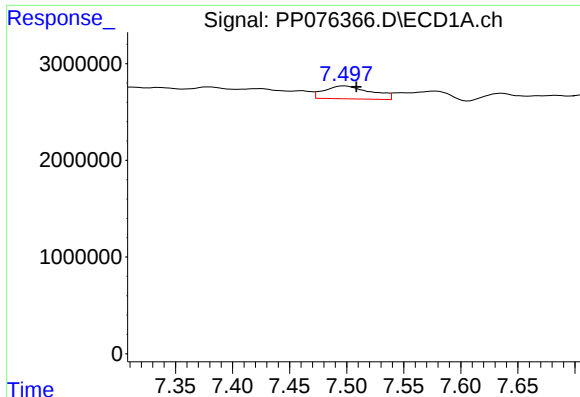
#28 AR-1254-3

R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 6219085
Conc: 59.82 ng/ml



#28 AR-1254-3

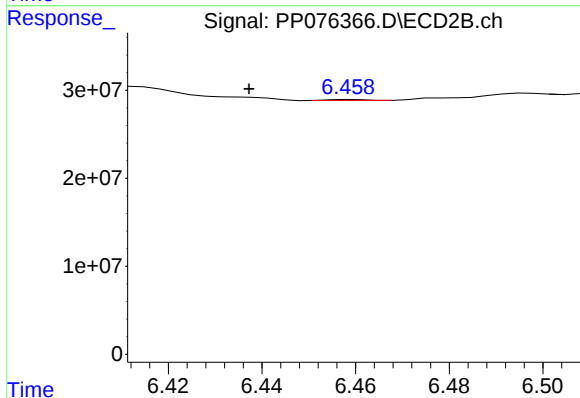
R.T.: 6.221 min
Delta R.T.: 0.010 min
Response: 9487504
Conc: 11.15 ng/ml



#29 AR-1254-4

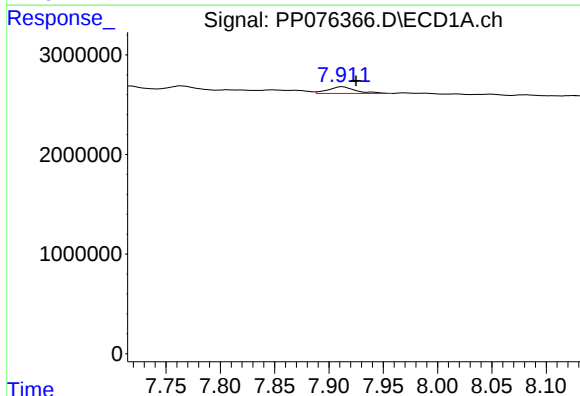
R.T.: 7.498 min
Delta R.T.: -0.010 min
Response: 3791358
Conc: 45.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



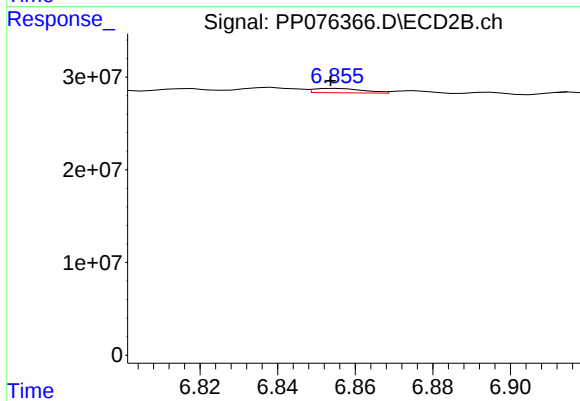
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: 0.022 min
Response: 609911
Conc: 0.97 ng/ml



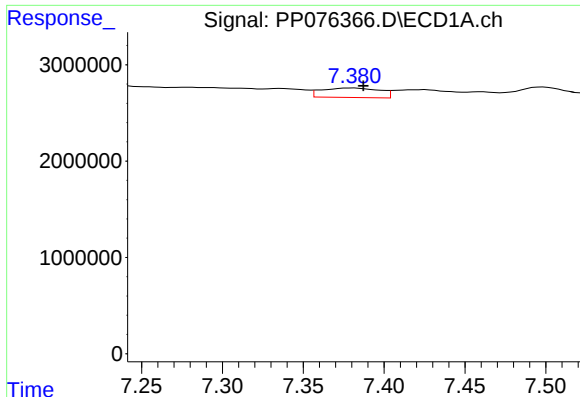
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 1183623
Conc: 12.93 ng/ml



#30 AR-1254-5

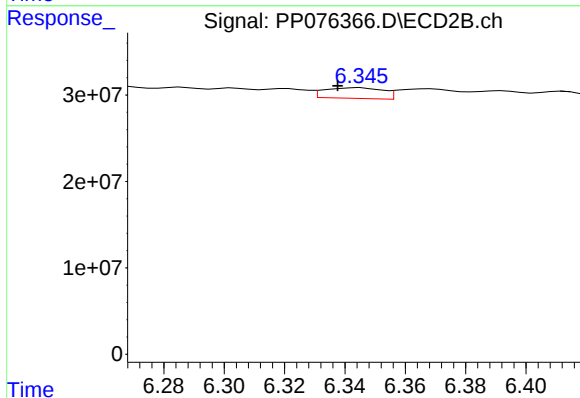
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 4192821
Conc: 5.82 ng/ml



#31 AR-1260-1

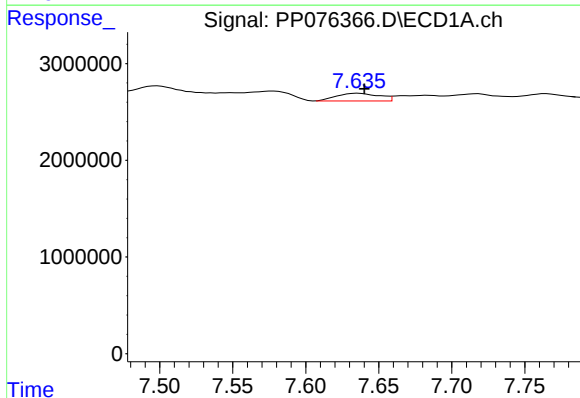
R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 2451712
Conc: 35.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



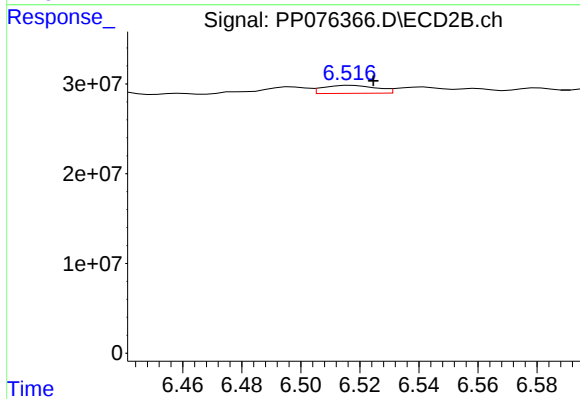
#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: 0.007 min
Response: 16469307
Conc: 30.07 ng/ml



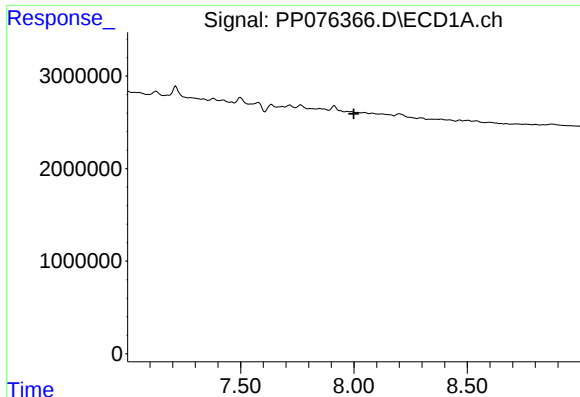
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 1613565
Conc: 18.01 ng/ml



#32 AR-1260-2

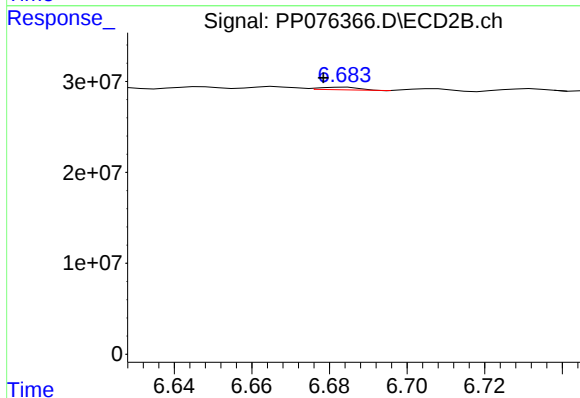
R.T.: 6.517 min
Delta R.T.: -0.008 min
Response: 11194741
Conc: 13.76 ng/ml



#33 AR-1260-3

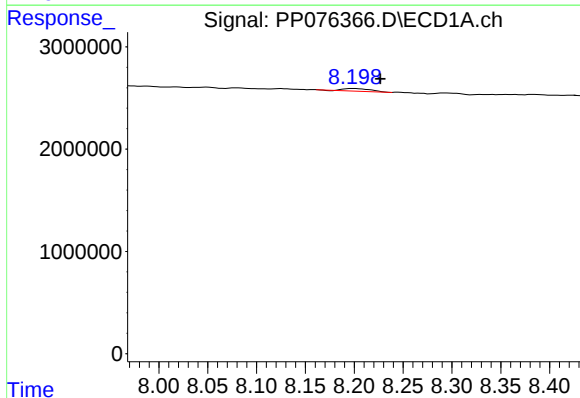
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



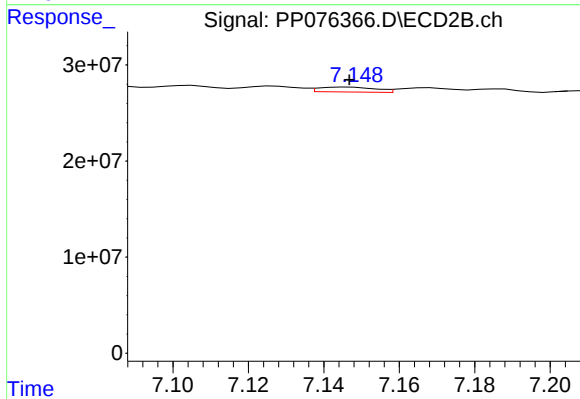
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: 0.005 min
Response: 2054311
Conc: 3.65 ng/ml



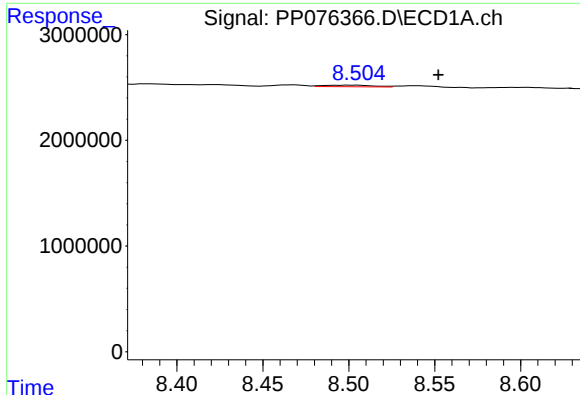
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.027 min
Response: 502014
Conc: 7.32 ng/ml



#34 AR-1260-4

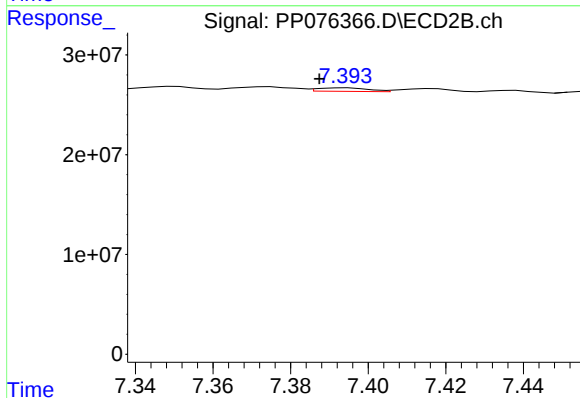
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 5424944
Conc: 10.45 ng/ml



#35 AR-1260-5

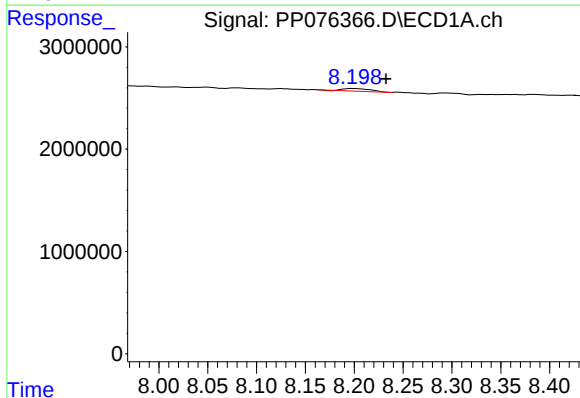
R.T.: 8.505 min
Delta R.T.: -0.047 min
Response: 283521
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



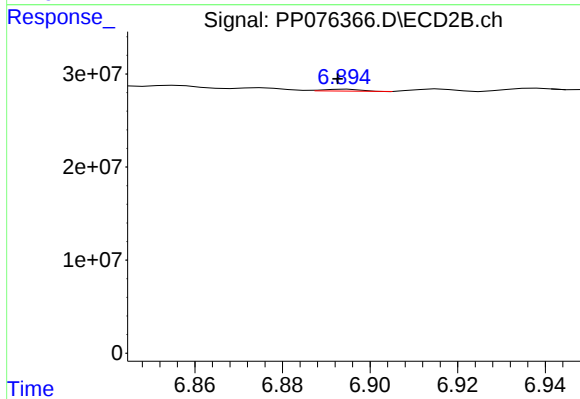
#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 3189332
Conc: 2.35 ng/ml



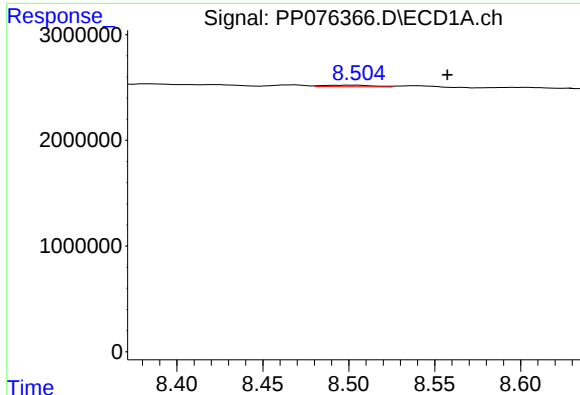
#36 AR-1262-1

R.T.: 8.200 min
Delta R.T.: -0.033 min
Response: 502014
Conc: 5.97 ng/ml



#36 AR-1262-1

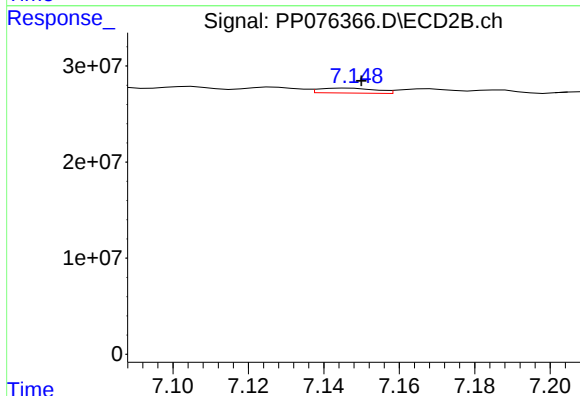
R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 1150120
Conc: 1.17 ng/ml



#37 AR-1262-2

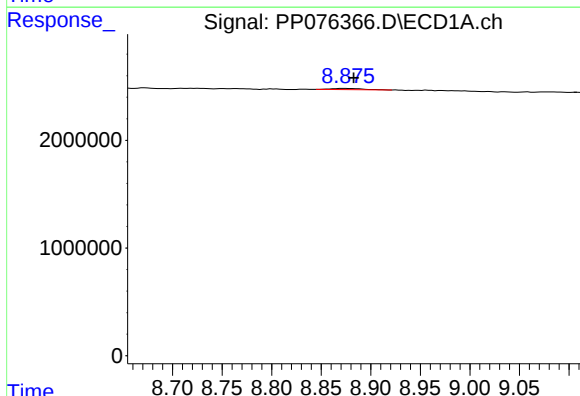
R.T.: 8.505 min
Delta R.T.: -0.052 min
Response: 283521
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



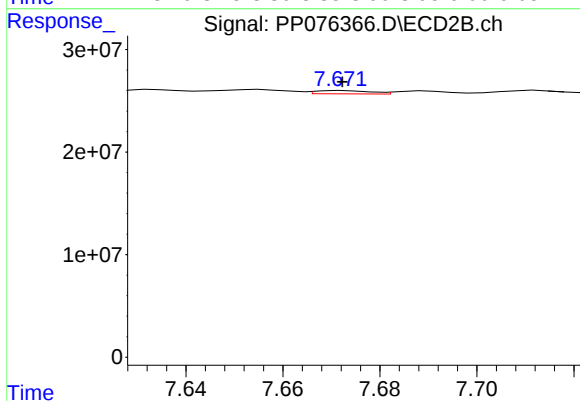
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 5424944
Conc: 7.71 ng/ml



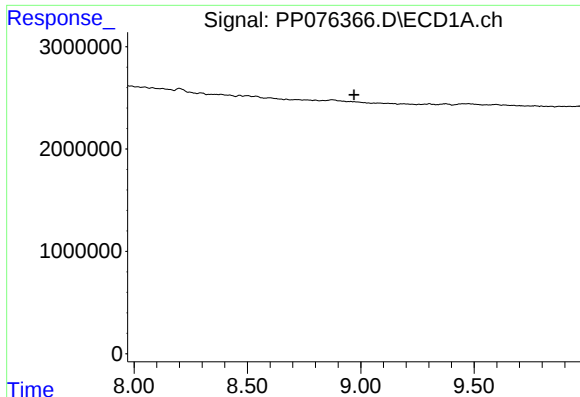
#38 AR-1262-3

R.T.: 8.876 min
Delta R.T.: -0.007 min
Response: 252321
Conc: 2.07 ng/ml



#38 AR-1262-3

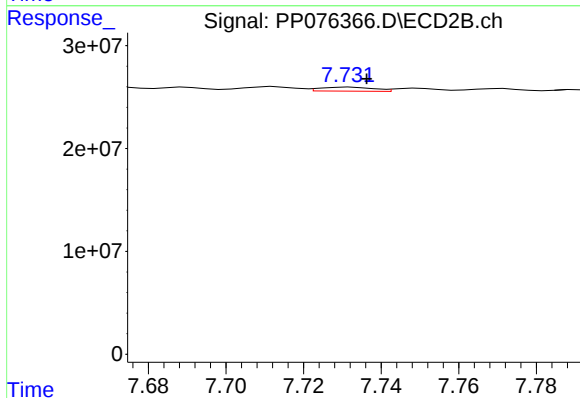
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 2469104
Conc: 4.07 ng/ml



#39 AR-1262-4

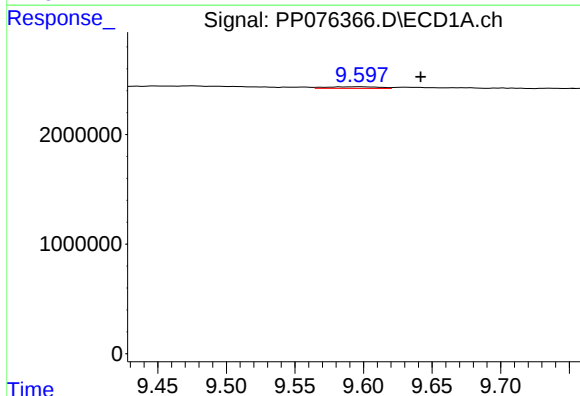
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



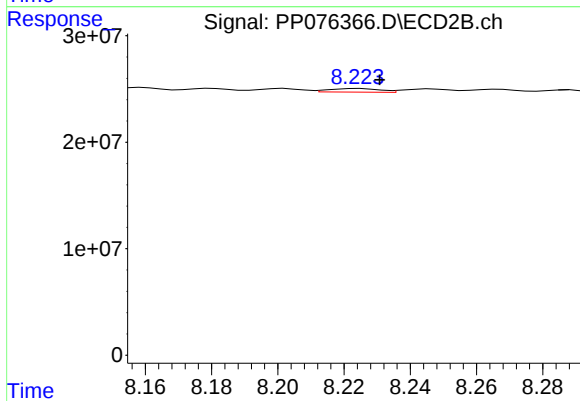
#39 AR-1262-4

R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 3729674
Conc: 3.39 ng/ml



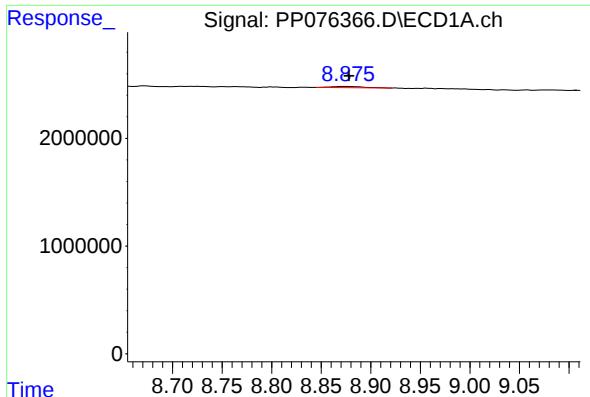
#40 AR-1262-5

R.T.: 9.598 min
Delta R.T.: -0.044 min
Response: 390087
Conc: 5.75 ng/ml



#40 AR-1262-5

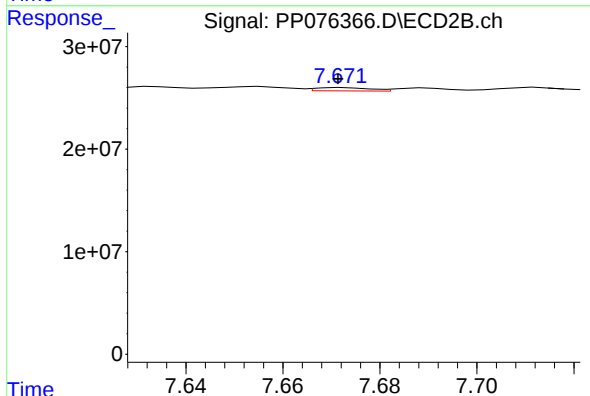
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 3604330
Conc: 7.81 ng/ml



#41 AR-1268-1

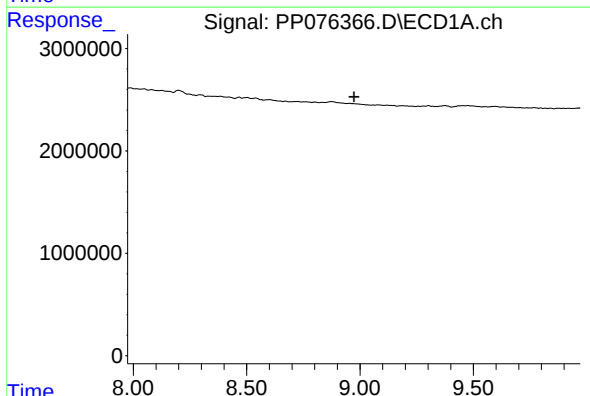
R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 252321
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



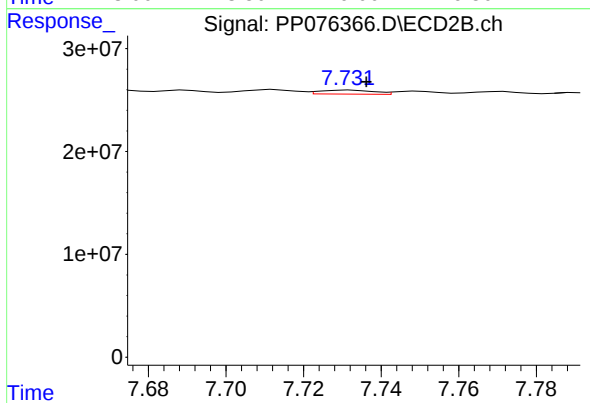
#41 AR-1268-1

R.T.: 7.672 min
Delta R.T.: 0.001 min
Response: 2469104
Conc: 1.36 ng/ml



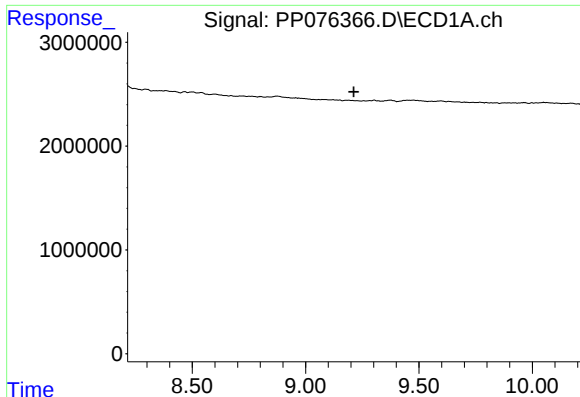
#42 AR-1268-2

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



#42 AR-1268-2

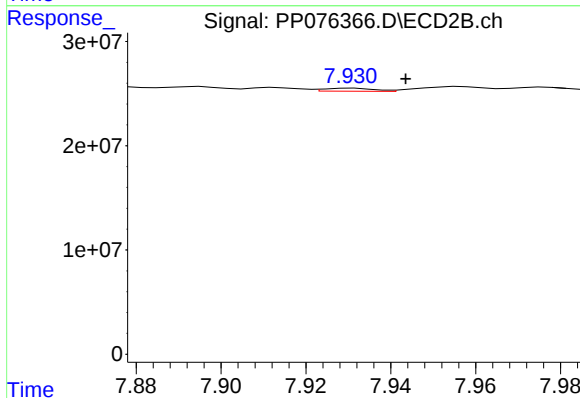
R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 3729674
Conc: 2.15 ng/ml



#43 AR-1268-3

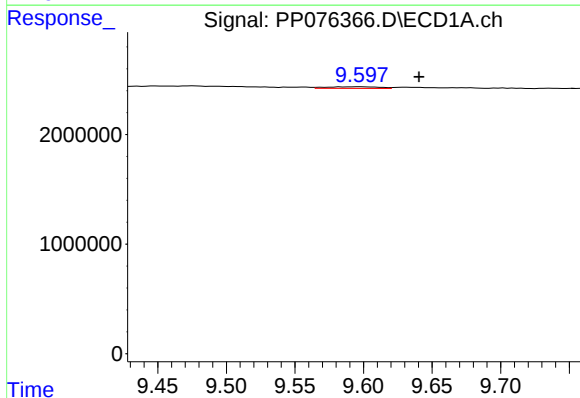
R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



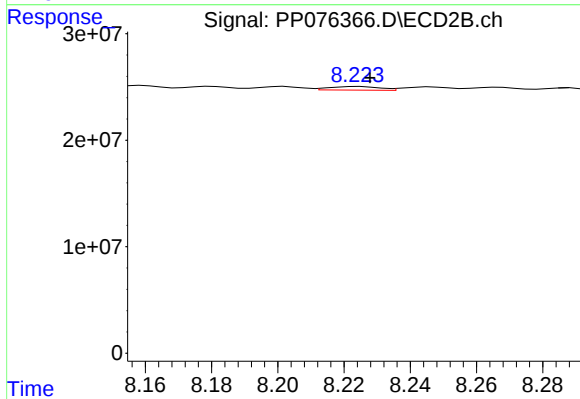
#43 AR-1268-3

R.T.: 7.931 min
Delta R.T.: -0.013 min
Response: 2474672
Conc: 1.81 ng/ml



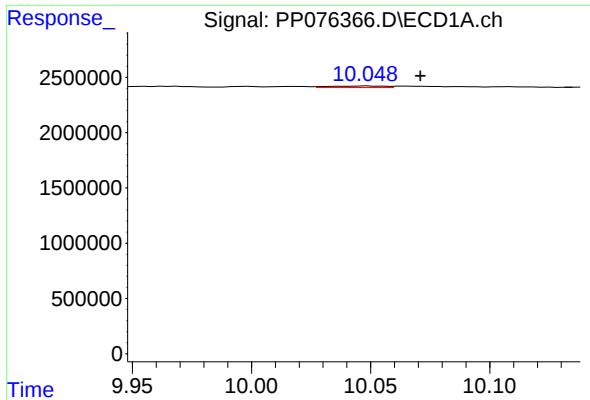
#44 AR-1268-4

R.T.: 9.598 min
Delta R.T.: -0.043 min
Response: 390087
Conc: 4.96 ng/ml



#44 AR-1268-4

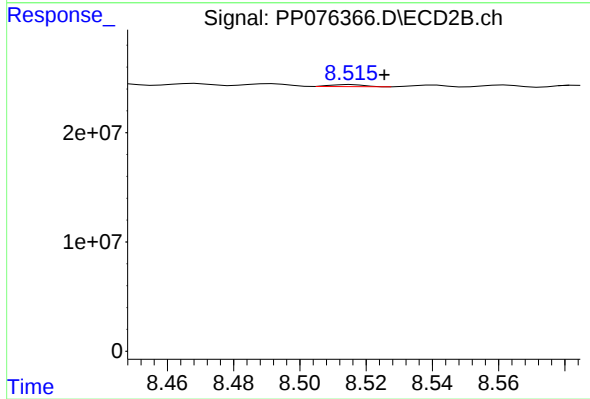
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 3604330
Conc: 6.97 ng/ml



#45 AR-1268-5

R.T.: 10.049 min
Delta R.T.: -0.022 min
Response: 225839
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 1294584
Conc: 0.34 ng/ml