

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 13:59
 Operator : YP\AJ
 Sample : Q2223-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 15:08:39 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...	4.502	3.797	26089656	27082590	12.975	16.944 #
2)	SA Decachlor...	10.203	8.812	25223023	20002559	15.483	18.895
Target Compounds							
3)	L1 AR-1016-1	5.683	4.880	433878	772542	5.779	12.576 #
4)	L1 AR-1016-2	5.683	4.912	433878	197312	4.055	2.248 #
5)	L1 AR-1016-3	5.738	5.072	1097411	338331	16.738	7.100 #
6)	L1 AR-1016-4	5.809	5.117	1252617	570887	23.514	15.005 #
7)	L1 AR-1016-5	6.100	5.321	232307	673992	4.750	13.527 #
8)	L2 AR-1221-1	4.708	4.015	399342	49271	15.276	1.838 #
9)	L2 AR-1221-2	4.807	4.097	793564	731555	38.902	35.625
10)	L2 AR-1221-3	4.868	4.170	738711	279957	12.210	4.754 #
11)	L3 AR-1232-1	4.868	4.170	738711	279957	15.681	6.459 #
12)	L3 AR-1232-2	5.403	4.912	147772	197312	6.347	4.466 #
13)	L3 AR-1232-3	5.683	5.072	433878	338331	8.667	14.469 #
14)	L3 AR-1232-4	5.858	5.163	3070535	158725	122.337	7.660 #
15)	L3 AR-1232-5	5.928	5.321	1251234	673992	71.419	29.109 #
16)	L4 AR-1242-1	5.683	4.880	433878	772542	6.931	14.826 #
17)	L4 AR-1242-2	5.683	4.912	433878	197312	5.000	2.685 #
18)	L4 AR-1242-3	5.738	5.072	1097411	338331	19.929	8.647 #
19)	L4 AR-1242-4	5.858	5.163	3070535	158725	69.236	4.223 #
20)	L4 AR-1242-5	6.582	5.680	1857695	900044	36.436	18.651 #
21)	L5 AR-1248-1	5.683	4.880	433878	772542	8.965	17.833 #
22)	L5 AR-1248-2	5.928	5.117	1251234	570887	20.634	10.108 #
23)	L5 AR-1248-3	6.100	5.163	232307	158725	3.510	2.685
24)	L5 AR-1248-4	6.532	5.321	753876	673992	8.626	9.676
25)	L5 AR-1248-5	6.582	5.720	1857695	301999	22.375	4.330 #
26)	L6 AR-1254-1	6.500	5.680	848327	900044	9.864	9.005
27)	L6 AR-1254-2	6.726	5.830	786654	448911	6.020	5.201
28)	L6 AR-1254-3	7.091	6.244	1869213	1562341	14.160	12.147
29)	L6 AR-1254-4	7.366	6.459	997065	616200	7.640	7.224
30)	L6 AR-1254-5	7.779	6.876	1339382	915097	12.040	8.073 #
31)	L7 AR-1260-1	7.242	6.362	696548	577631	7.442	7.243
32)	L7 AR-1260-2	7.490	6.548	3589471	629644	25.016	6.208 #
33)	L7 AR-1260-3	7.857	6.699	627768	448680	5.513	5.163
34)	L7 AR-1260-4	8.062	7.170	1620253	350732	15.100	4.865 #
35)	L7 AR-1260-5	8.400	7.412	1179121	1033134	4.982	5.950
36)	L8 AR-1262-1	8.062	6.911	1620253	398223	12.160	3.523 #
37)	L8 AR-1262-2	8.400	7.170	1179121	350732	4.329	3.611
38)	L8 AR-1262-3	8.734	7.695	1417795	520233	7.642	6.381
39)	L8 AR-1262-4	8.807	7.757	916184	741670	6.823	5.274
40)	L8 AR-1262-5	9.482	8.276	42309	35714	0.458	0.549
41)	L9 AR-1268-1	8.734	7.695	1417795	520233	4.256	2.221 #

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 Acq On : 06 Jun 2025 13:59
 Operator : YP\AJ
 Sample : Q2223-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

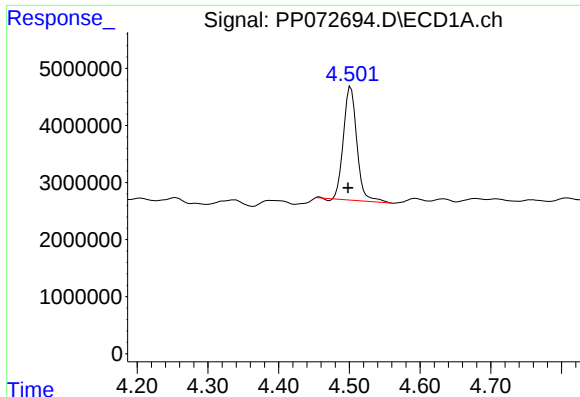
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 15:08:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
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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	8.807	7.757	916184	741670	3.272	3.586
43) L9	AR-1268-3	9.038	7.959	864848	259981	3.582	1.535 #
44) L9	AR-1268-4	9.482	8.255	42309	150018	0.403	2.056 #
45) L9	AR-1268-5	9.870	8.561	255926	167536	0.378	0.367

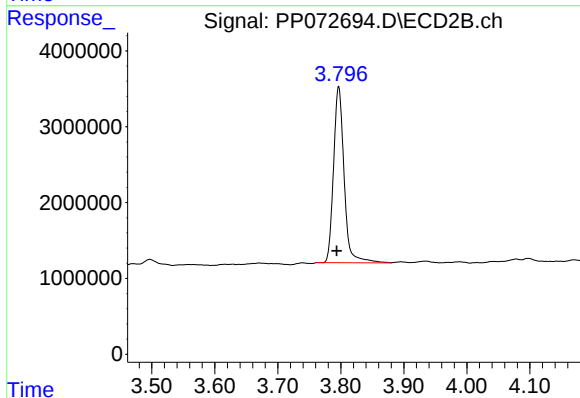
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

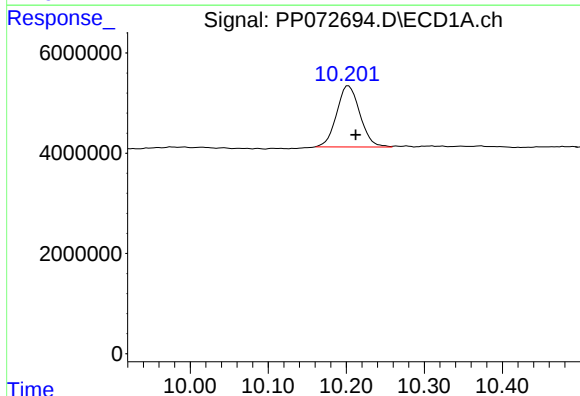
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 26089656
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



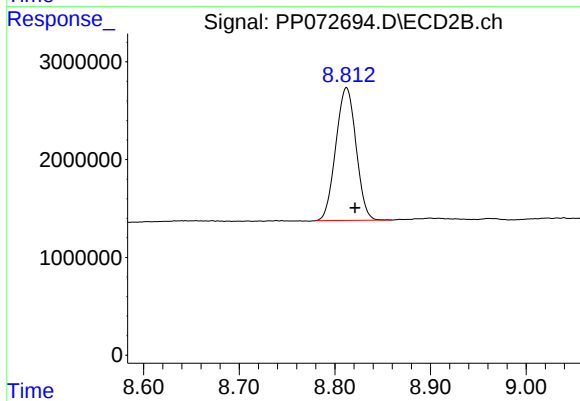
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.003 min
Response: 27082590
Conc: 16.94 ng/ml



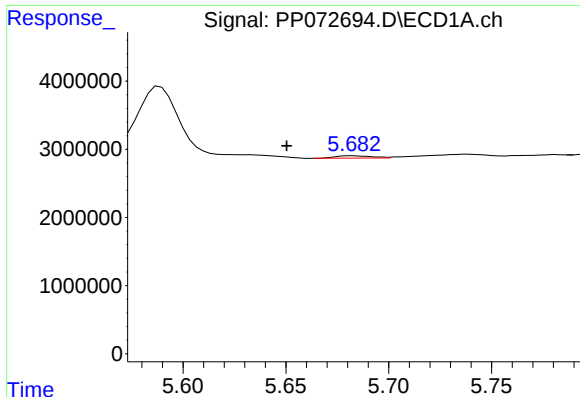
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 25223023
Conc: 15.48 ng/ml



#2 Decachlorobiphenyl

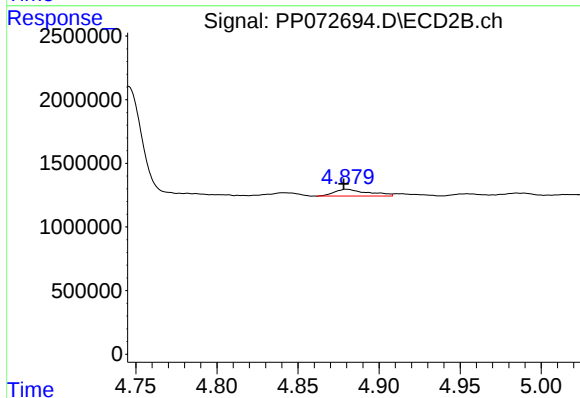
R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 20002559
Conc: 18.90 ng/ml



#3 AR-1016-1

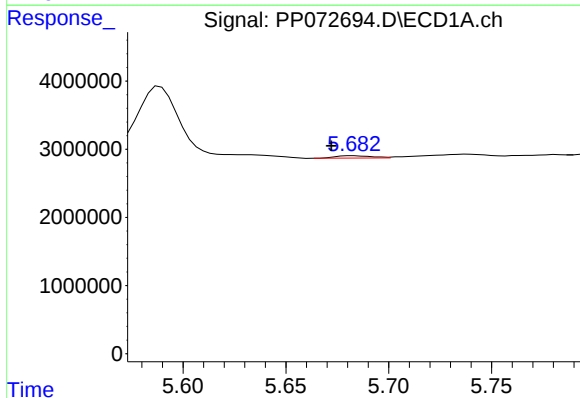
R.T.: 5.683 min
Delta R.T.: 0.032 min
Response: 433878
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



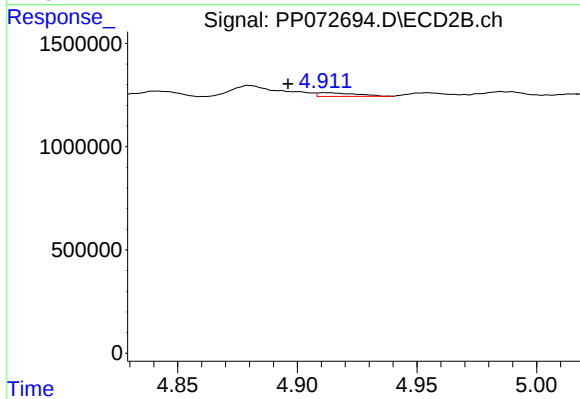
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 772542
Conc: 12.58 ng/ml



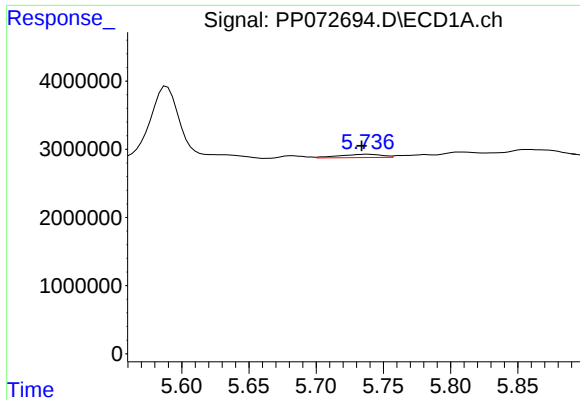
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.011 min
Response: 433878
Conc: 4.06 ng/ml



#4 AR-1016-2

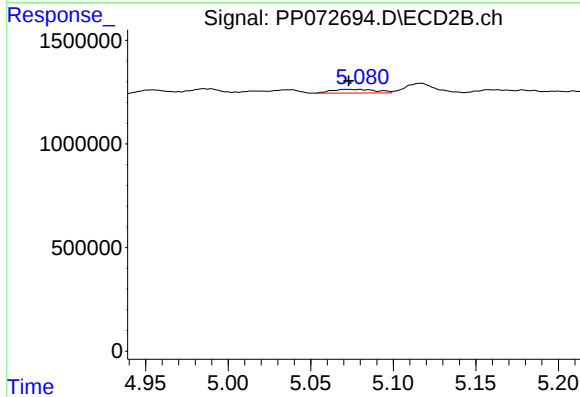
R.T.: 4.912 min
Delta R.T.: 0.016 min
Response: 197312
Conc: 2.25 ng/ml



#5 AR-1016-3

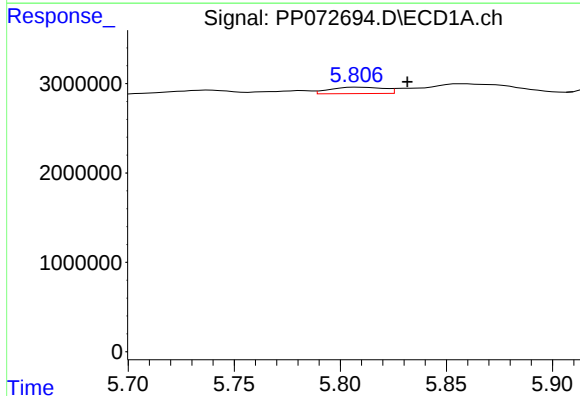
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 1097411
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



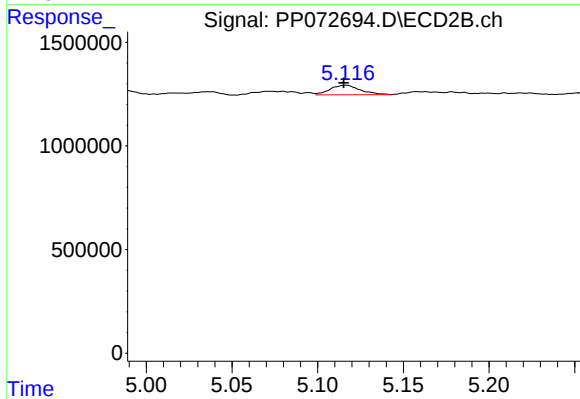
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 338331
Conc: 7.10 ng/ml



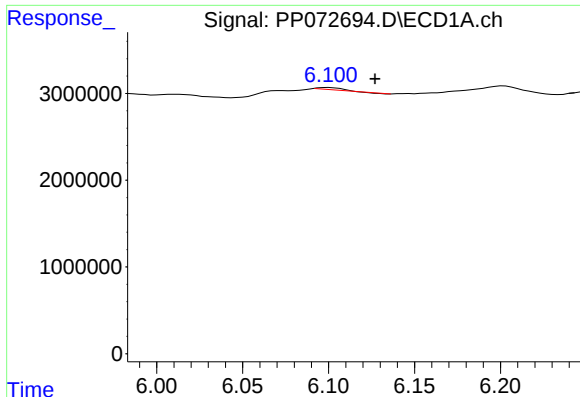
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.023 min
Response: 1252617
Conc: 23.51 ng/ml



#6 AR-1016-4

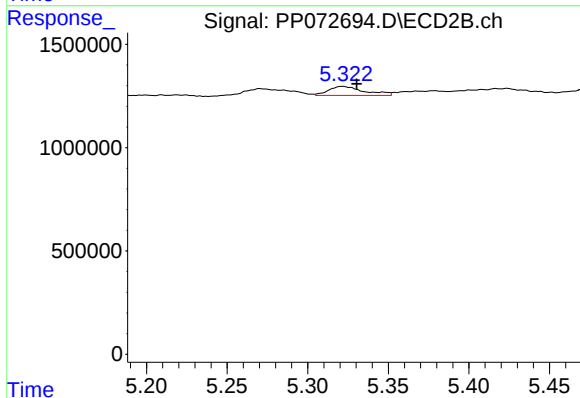
R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 570887
Conc: 15.01 ng/ml



#7 AR-1016-5

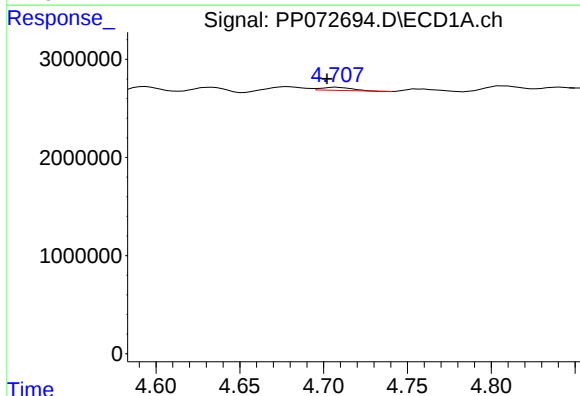
R.T.: 6.100 min
Delta R.T.: -0.027 min
Response: 232307
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



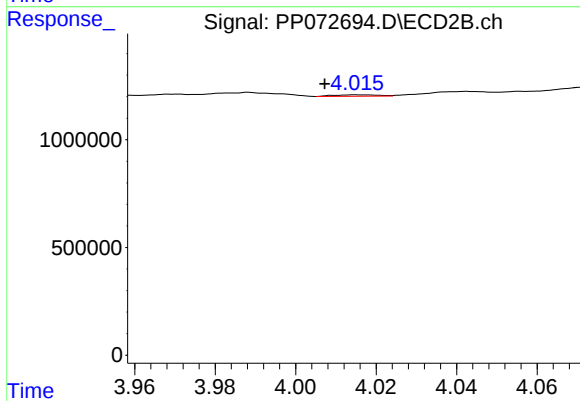
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 673992
Conc: 13.53 ng/ml



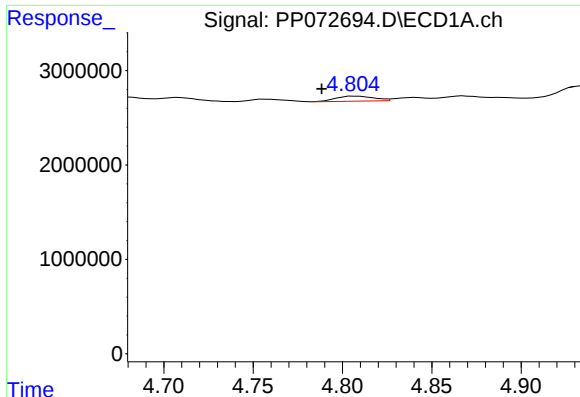
#8 AR-1221-1

R.T.: 4.708 min
Delta R.T.: 0.006 min
Response: 399342
Conc: 15.28 ng/ml



#8 AR-1221-1

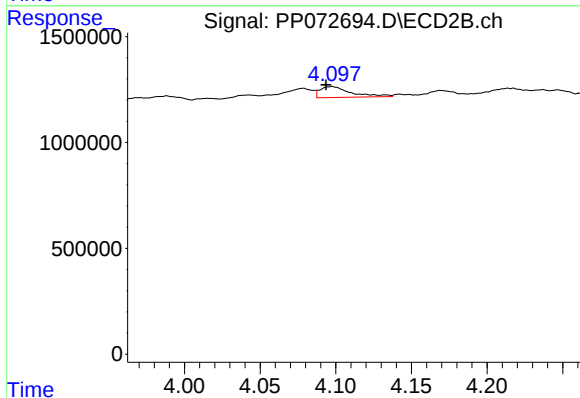
R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 49271
Conc: 1.84 ng/ml



#9 AR-1221-2

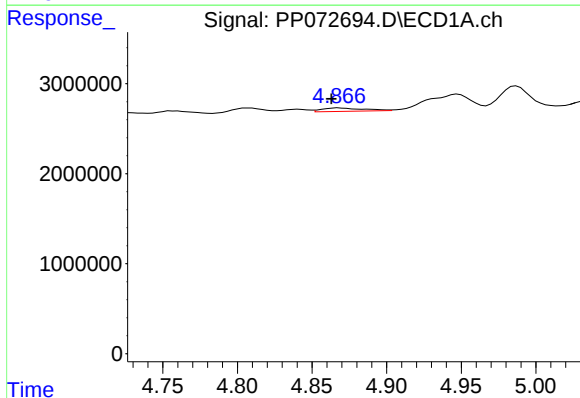
R.T.: 4.807 min
Delta R.T.: 0.019 min
Response: 793564
Conc: 38.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



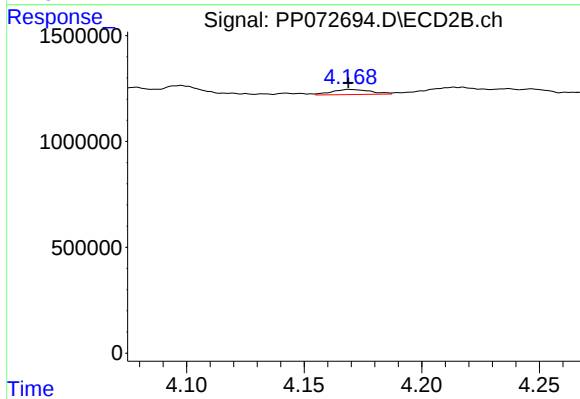
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: 0.004 min
Response: 731555
Conc: 35.62 ng/ml



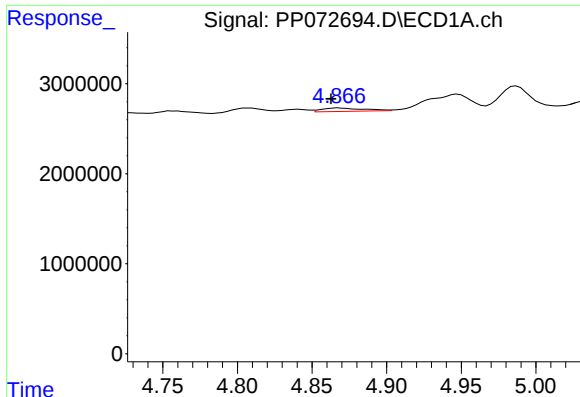
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.005 min
Response: 738711
Conc: 12.21 ng/ml



#10 AR-1221-3

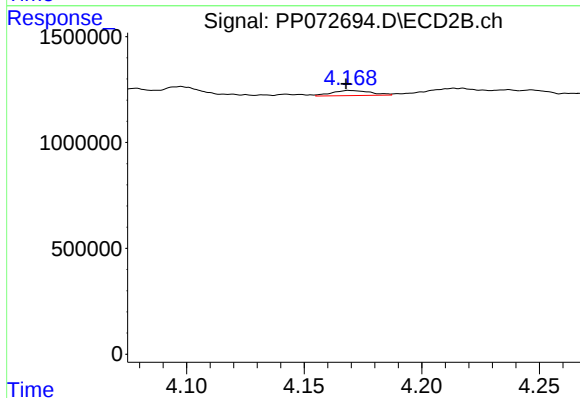
R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 279957
Conc: 4.75 ng/ml



#11 AR-1232-1

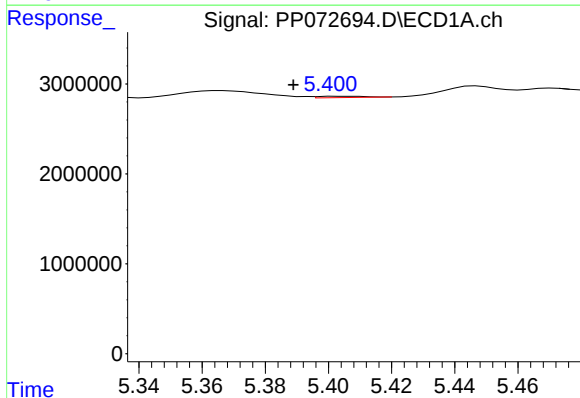
R.T.: 4.868 min
Delta R.T.: 0.005 min
Response: 738711
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



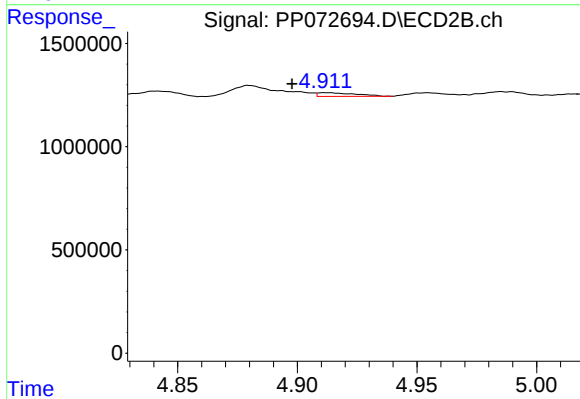
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 279957
Conc: 6.46 ng/ml



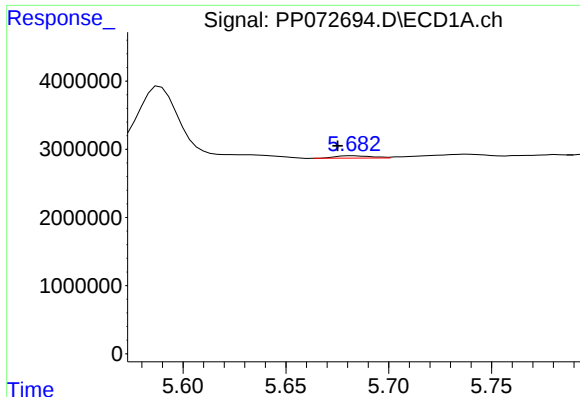
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.014 min
Response: 147772
Conc: 6.35 ng/ml



#12 AR-1232-2

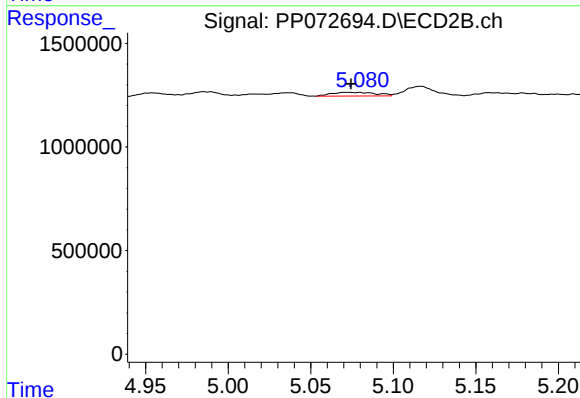
R.T.: 4.912 min
Delta R.T.: 0.014 min
Response: 197312
Conc: 4.47 ng/ml



#13 AR-1232-3

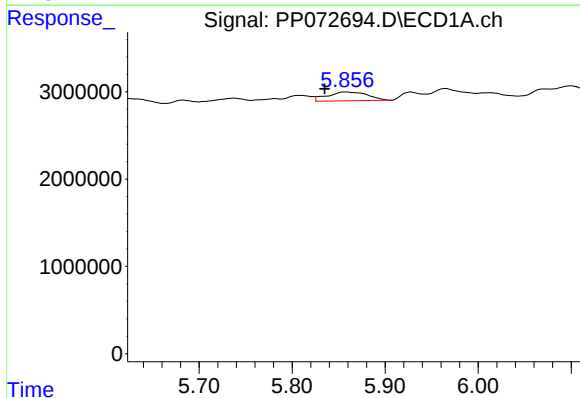
R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 433878
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



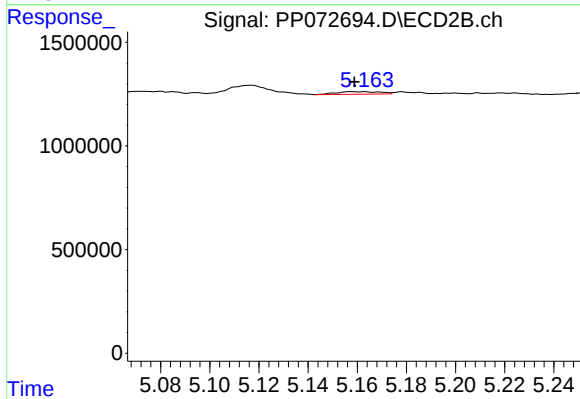
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 338331
Conc: 14.47 ng/ml



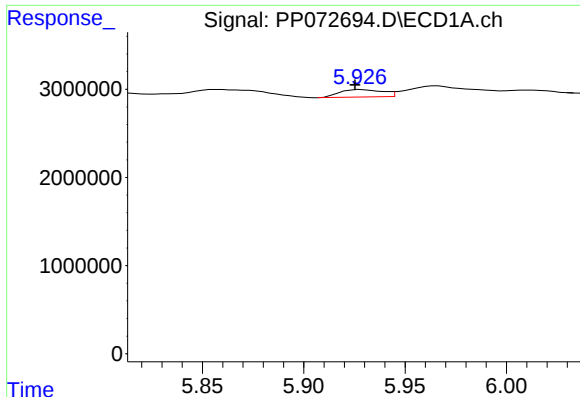
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.023 min
Response: 3070535
Conc: 122.34 ng/ml



#14 AR-1232-4

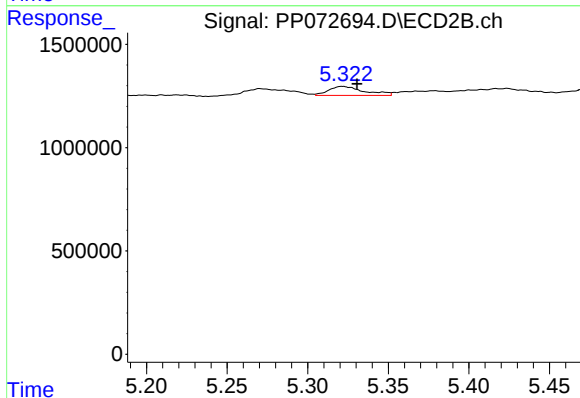
R.T.: 5.163 min
Delta R.T.: 0.004 min
Response: 158725
Conc: 7.66 ng/ml



#15 AR-1232-5

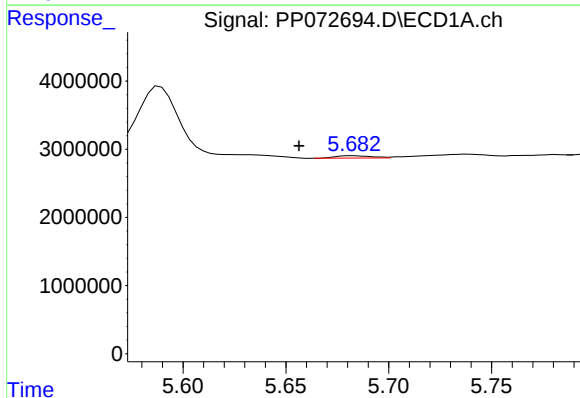
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 1251234
Conc: 71.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



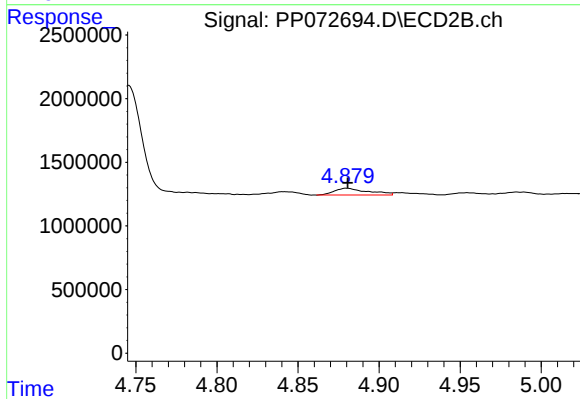
#15 AR-1232-5

R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 673992
Conc: 29.11 ng/ml



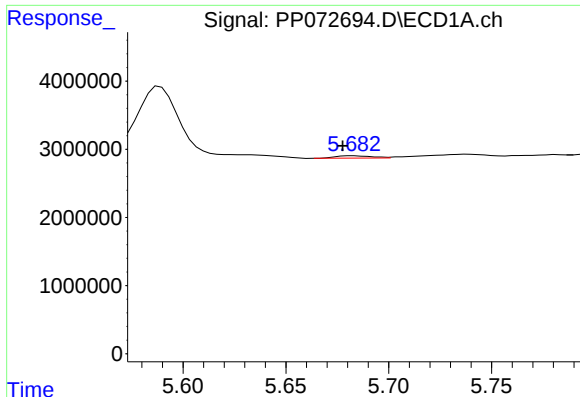
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: 0.026 min
Response: 433878
Conc: 6.93 ng/ml



#16 AR-1242-1

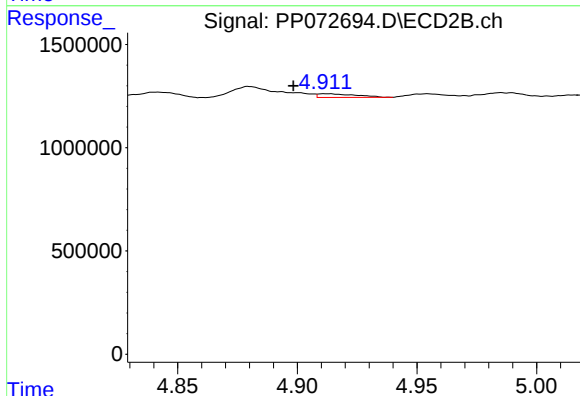
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 772542
Conc: 14.83 ng/ml



#17 AR-1242-2

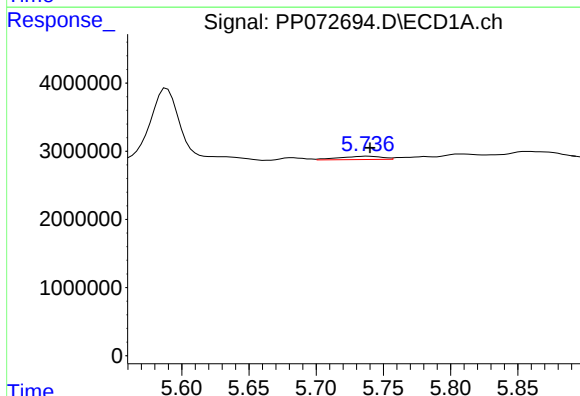
R.T.: 5.683 min
Delta R.T.: 0.005 min
Response: 433878
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



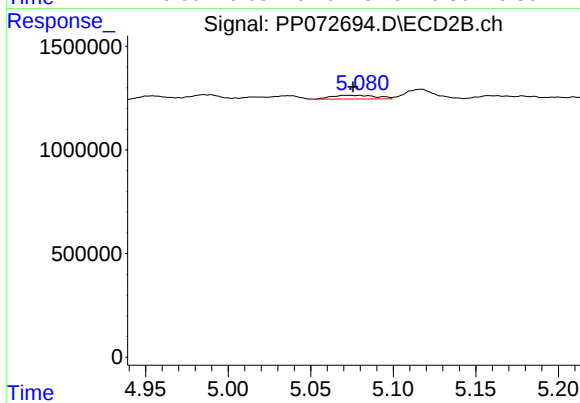
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: 0.014 min
Response: 197312
Conc: 2.68 ng/ml



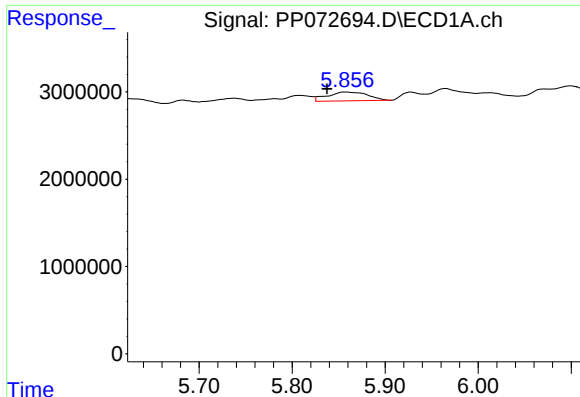
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 1097411
Conc: 19.93 ng/ml



#18 AR-1242-3

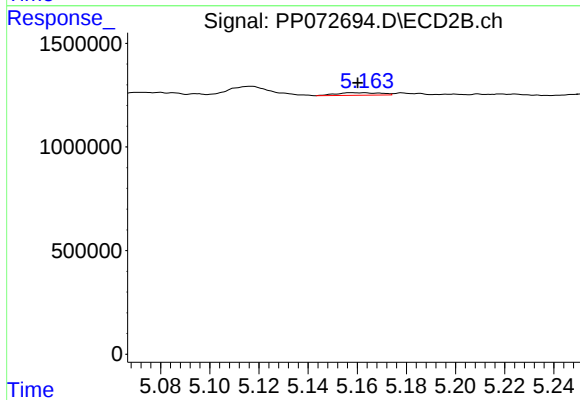
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 338331
Conc: 8.65 ng/ml



#19 AR-1242-4

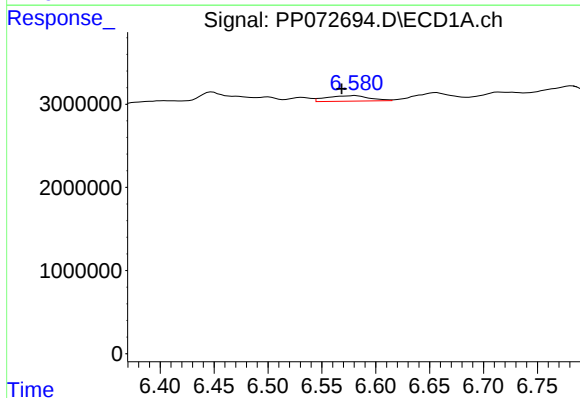
R.T.: 5.858 min
Delta R.T.: 0.021 min
Response: 3070535
Conc: 69.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



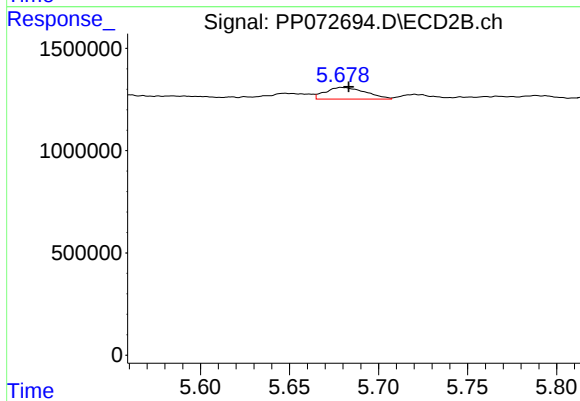
#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 158725
Conc: 4.22 ng/ml



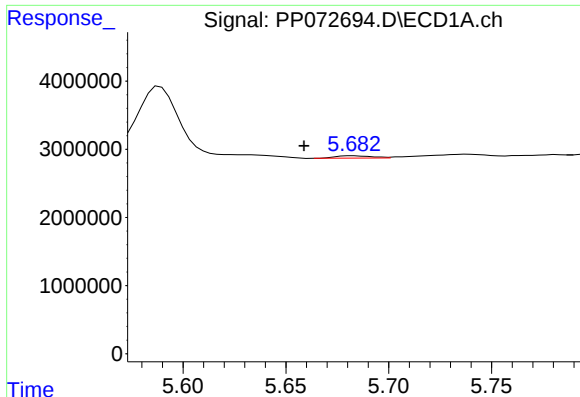
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.013 min
Response: 1857695
Conc: 36.44 ng/ml



#20 AR-1242-5

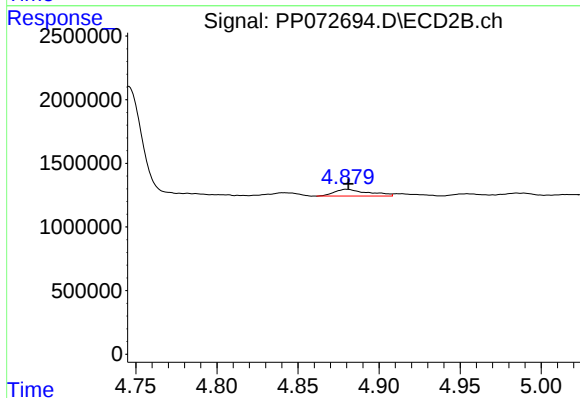
R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 900044
Conc: 18.65 ng/ml



#21 AR-1248-1

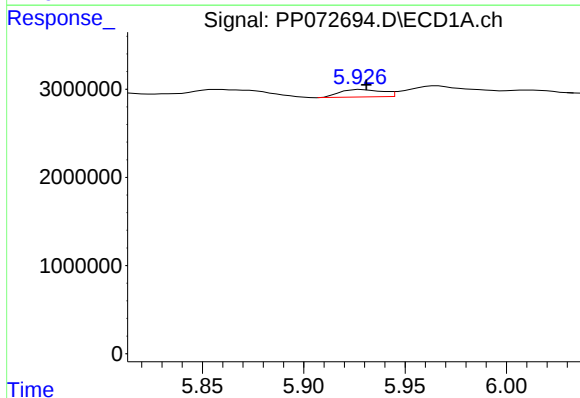
R.T.: 5.683 min
Delta R.T.: 0.024 min
Response: 433878
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



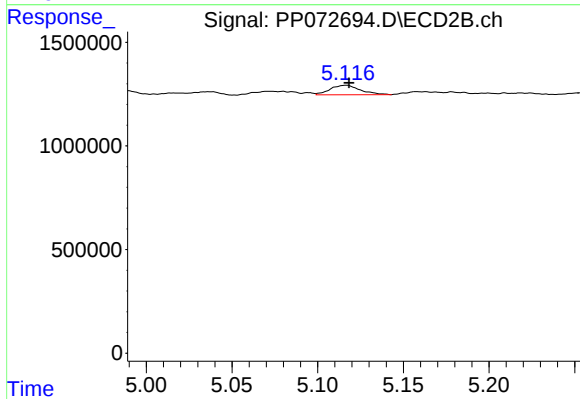
#21 AR-1248-1

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 772542
Conc: 17.83 ng/ml



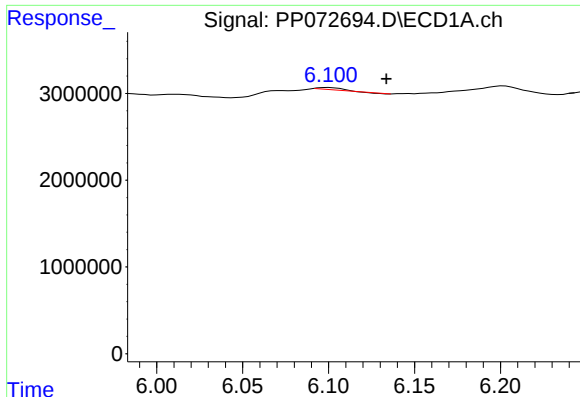
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 1251234
Conc: 20.63 ng/ml



#22 AR-1248-2

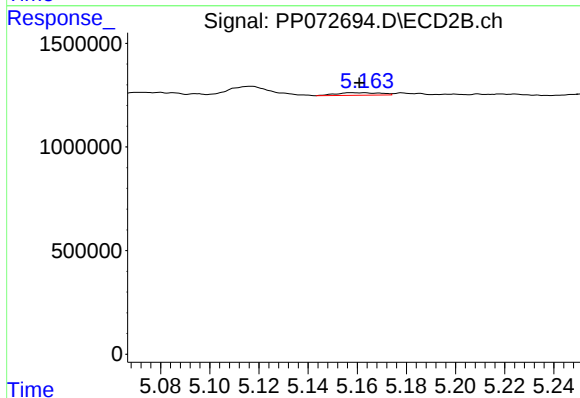
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 570887
Conc: 10.11 ng/ml



#23 AR-1248-3

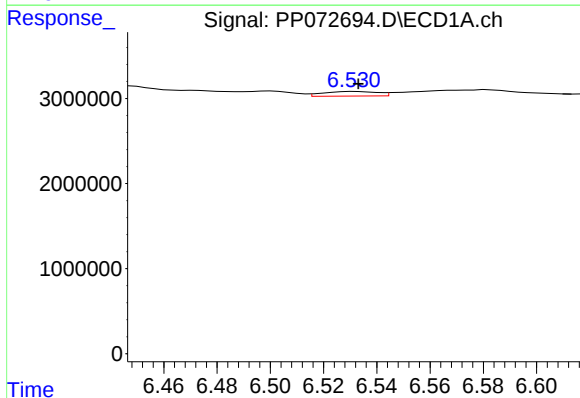
R.T.: 6.100 min
Delta R.T.: -0.034 min
Response: 232307
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



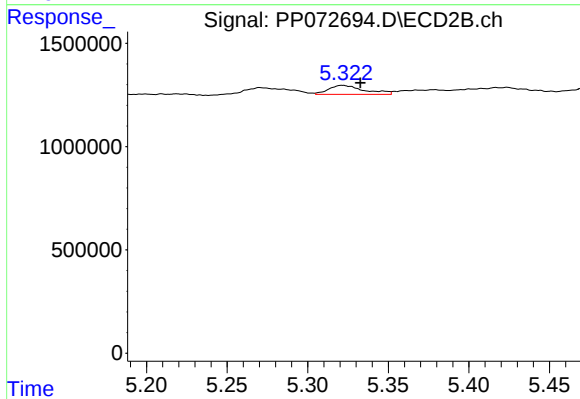
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 158725
Conc: 2.69 ng/ml



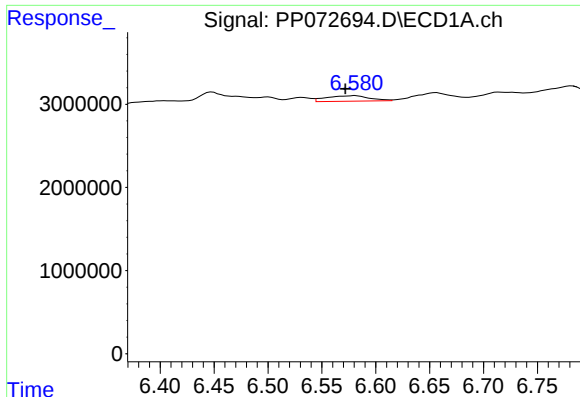
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 753876
Conc: 8.63 ng/ml



#24 AR-1248-4

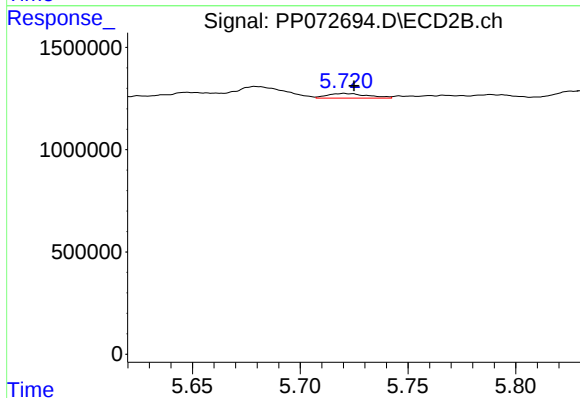
R.T.: 5.321 min
Delta R.T.: -0.011 min
Response: 673992
Conc: 9.68 ng/ml



#25 AR-1248-5

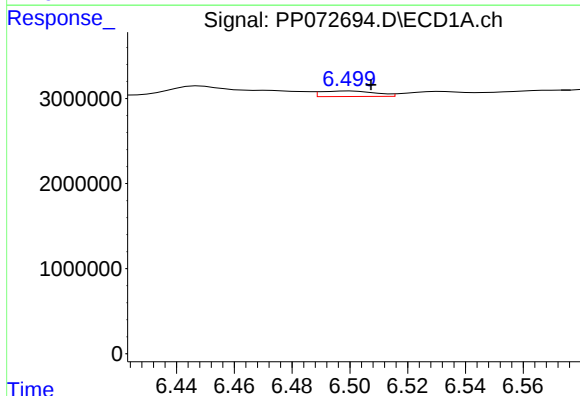
R.T.: 6.582 min
Delta R.T.: 0.010 min
Response: 1857695
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



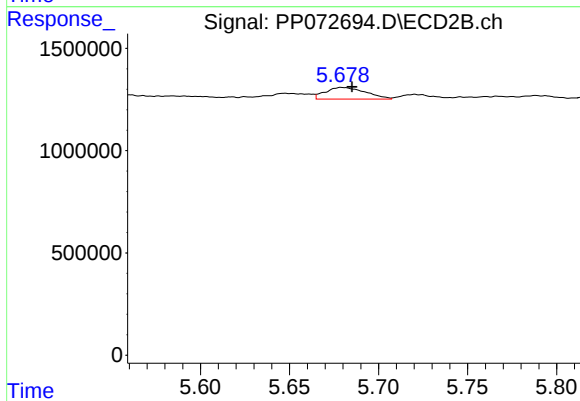
#25 AR-1248-5

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 301999
Conc: 4.33 ng/ml



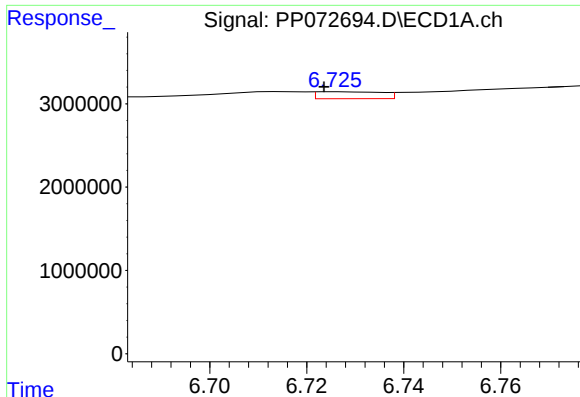
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 848327
Conc: 9.86 ng/ml



#26 AR-1254-1

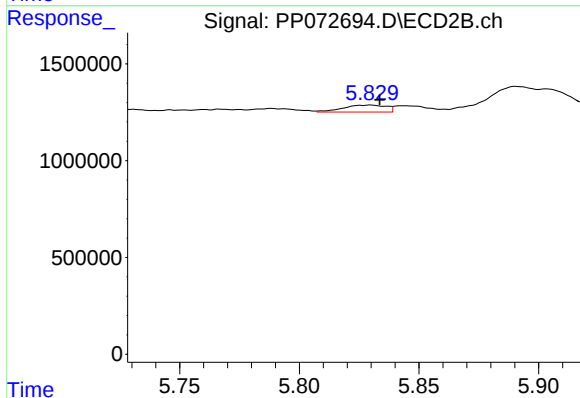
R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 900044
Conc: 9.00 ng/ml



#27 AR-1254-2

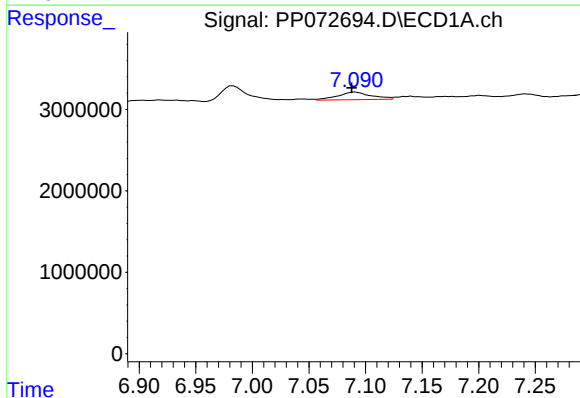
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 786654
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



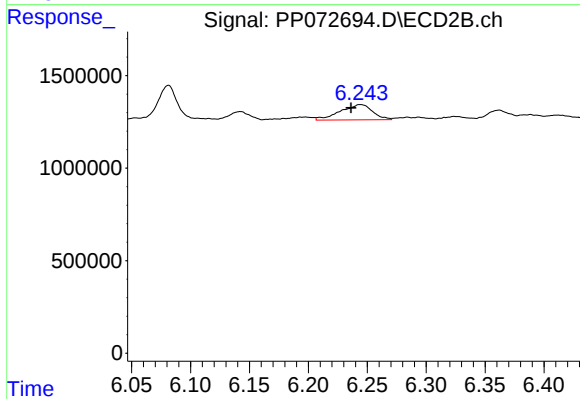
#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 448911
Conc: 5.20 ng/ml



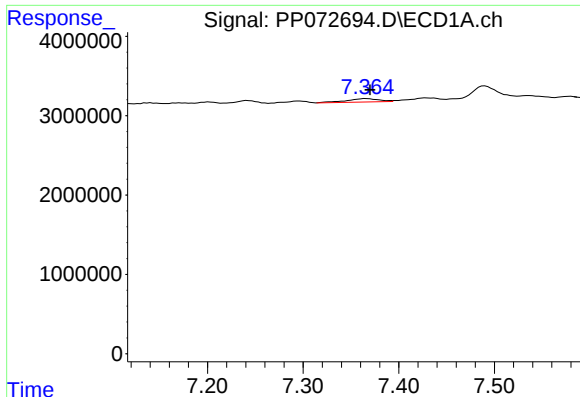
#28 AR-1254-3

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 1869213
Conc: 14.16 ng/ml



#28 AR-1254-3

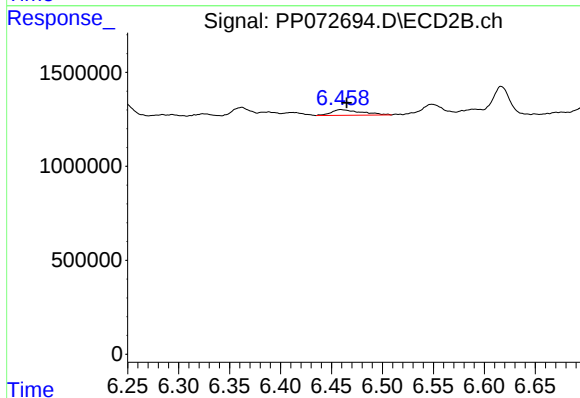
R.T.: 6.244 min
Delta R.T.: 0.008 min
Response: 1562341
Conc: 12.15 ng/ml



#29 AR-1254-4

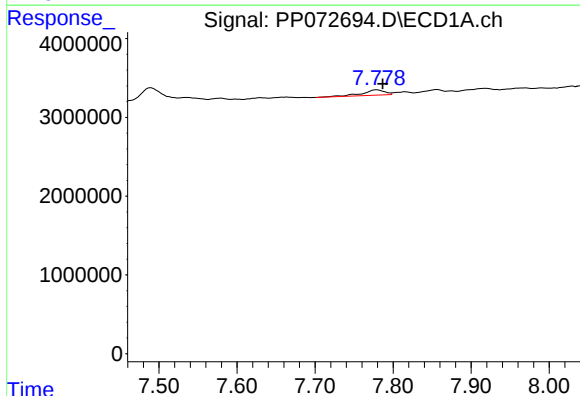
R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 997065
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



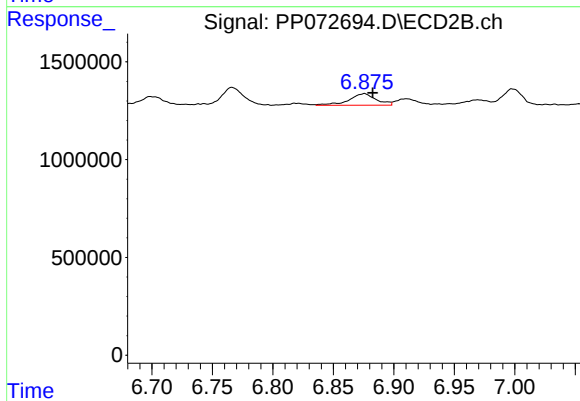
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 616200
Conc: 7.22 ng/ml



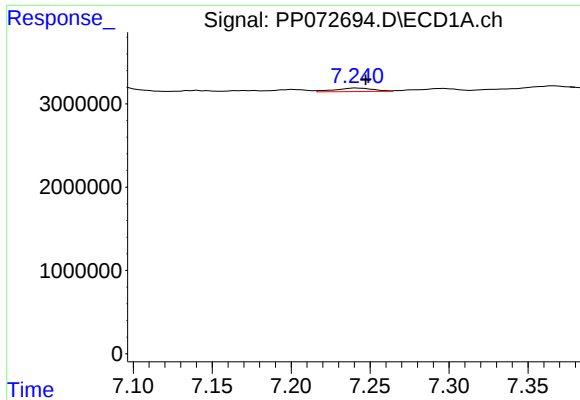
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.007 min
Response: 1339382
Conc: 12.04 ng/ml



#30 AR-1254-5

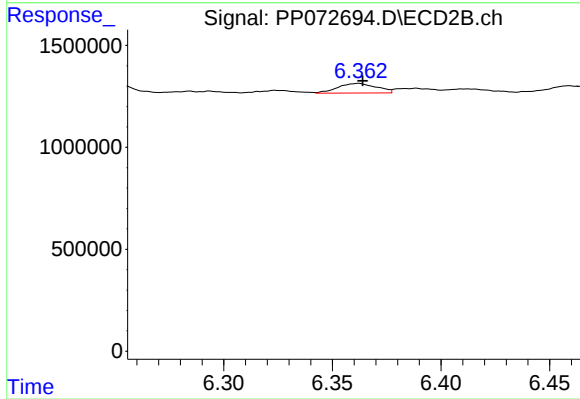
R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 915097
Conc: 8.07 ng/ml



#31 AR-1260-1

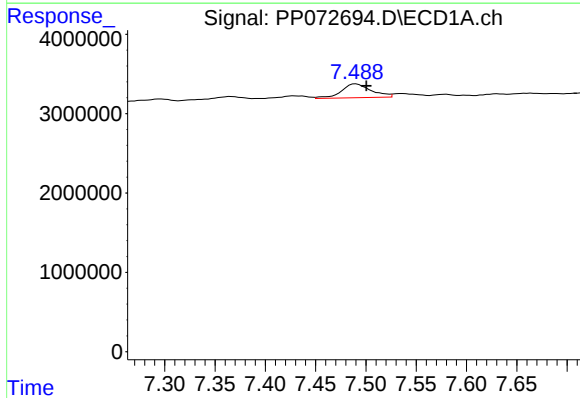
R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 696548
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



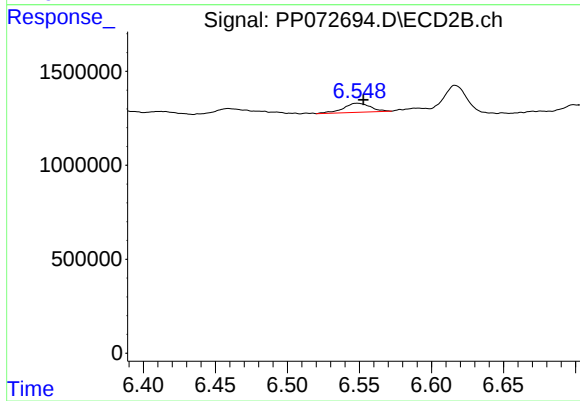
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 577631
Conc: 7.24 ng/ml



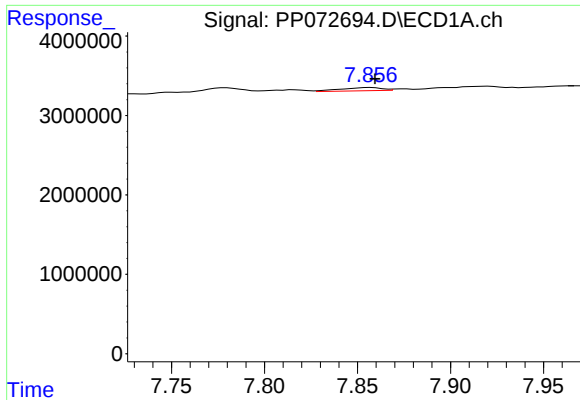
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 3589471
Conc: 25.02 ng/ml



#32 AR-1260-2

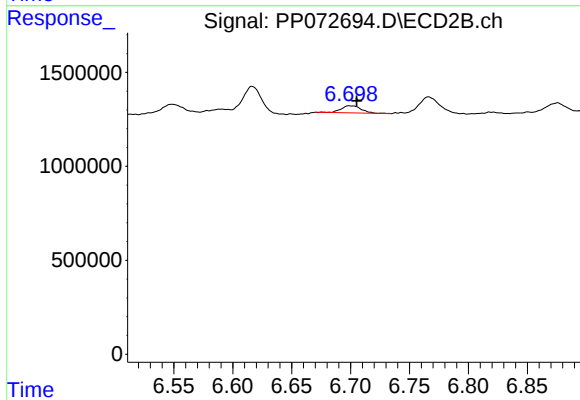
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 629644
Conc: 6.21 ng/ml



#33 AR-1260-3

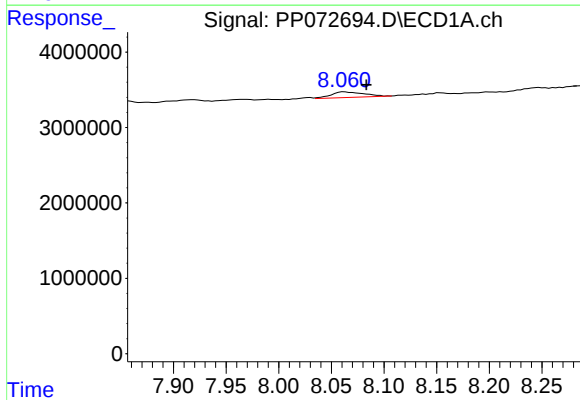
R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 627768
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



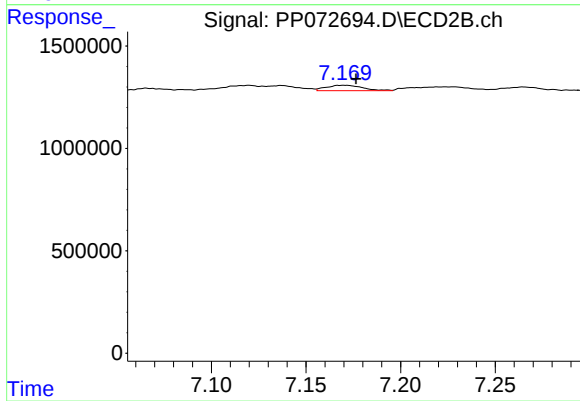
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 448680
Conc: 5.16 ng/ml



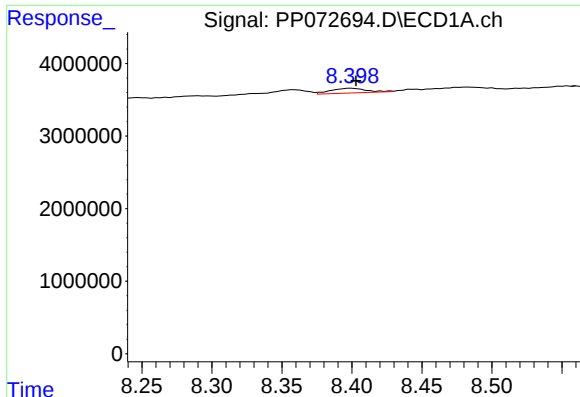
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.021 min
Response: 1620253
Conc: 15.10 ng/ml



#34 AR-1260-4

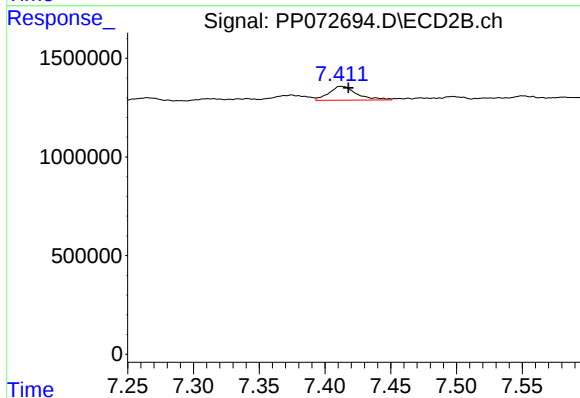
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 350732
Conc: 4.87 ng/ml



#35 AR-1260-5

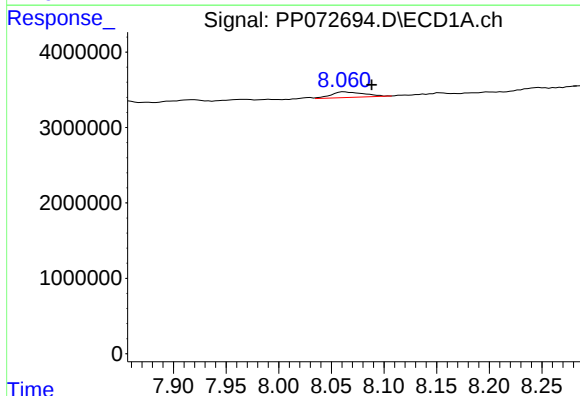
R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 1179121
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



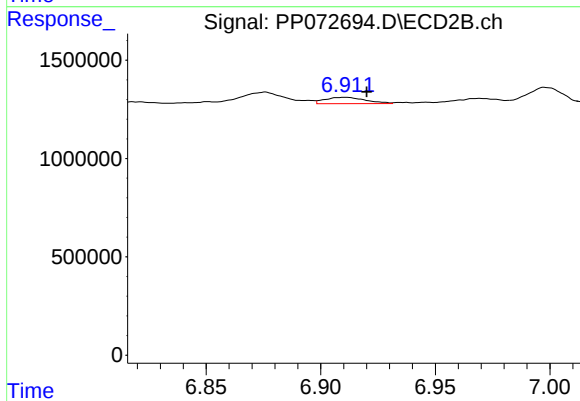
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 1033134
Conc: 5.95 ng/ml



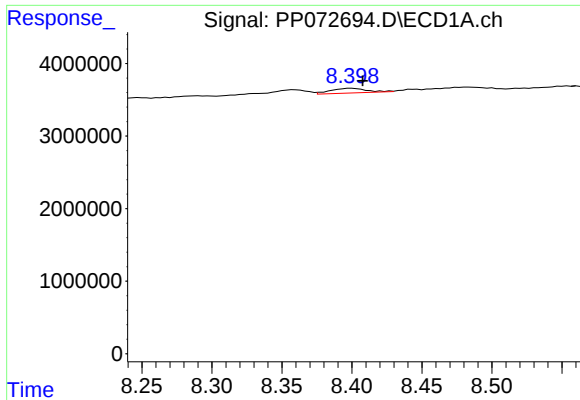
#36 AR-1262-1

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 1620253
Conc: 12.16 ng/ml



#36 AR-1262-1

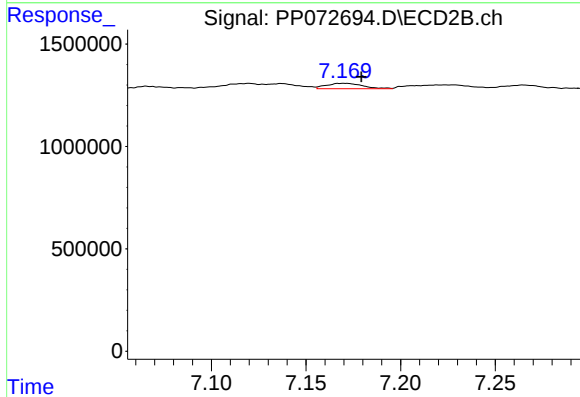
R.T.: 6.911 min
Delta R.T.: -0.009 min
Response: 398223
Conc: 3.52 ng/ml



#37 AR-1262-2

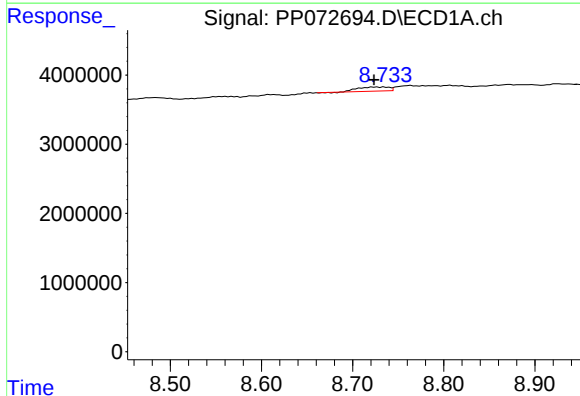
R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: 1179121
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



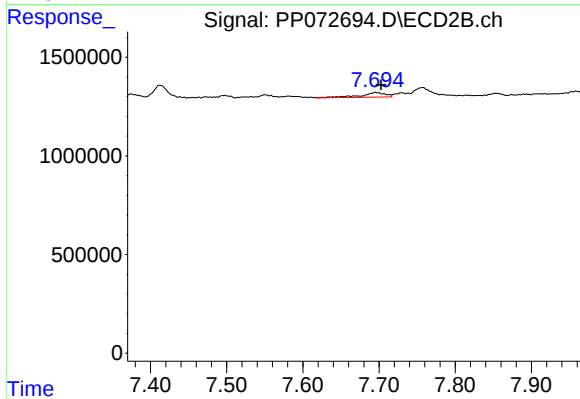
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 350732
Conc: 3.61 ng/ml



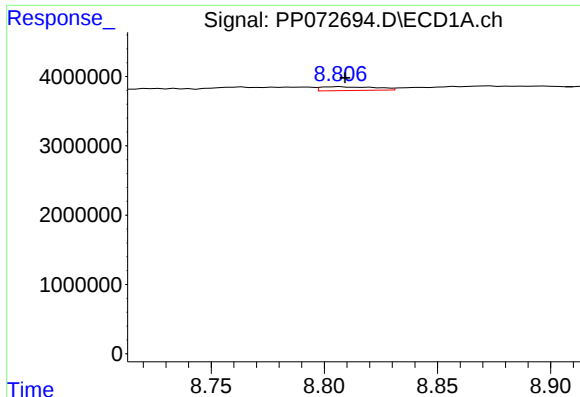
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.011 min
Response: 1417795
Conc: 7.64 ng/ml



#38 AR-1262-3

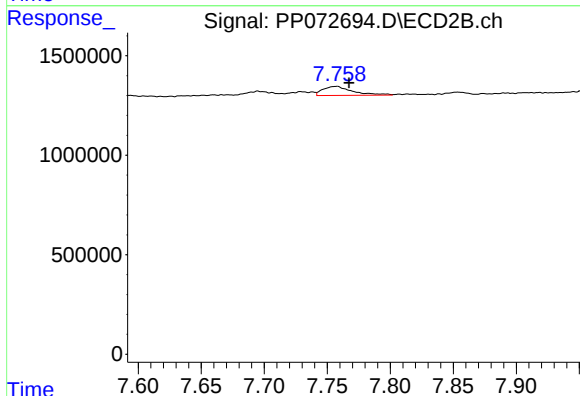
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 520233
Conc: 6.38 ng/ml



#39 AR-1262-4

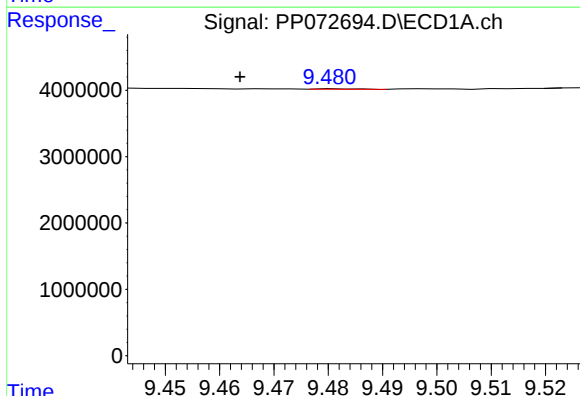
R.T.: 8.807 min
Delta R.T.: -0.002 min
Response: 916184
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



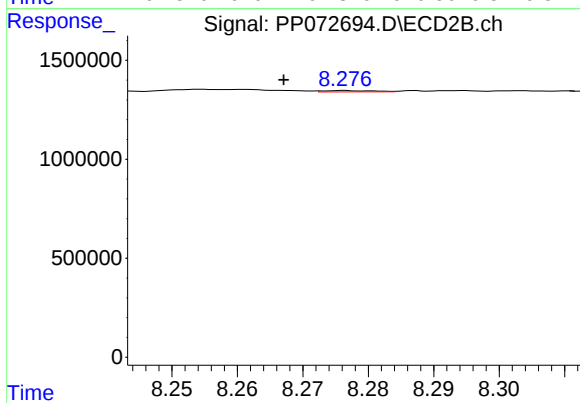
#39 AR-1262-4

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 741670
Conc: 5.27 ng/ml



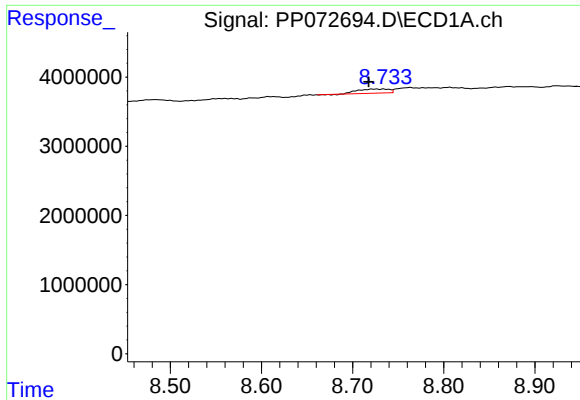
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.018 min
Response: 42309
Conc: 0.46 ng/ml



#40 AR-1262-5

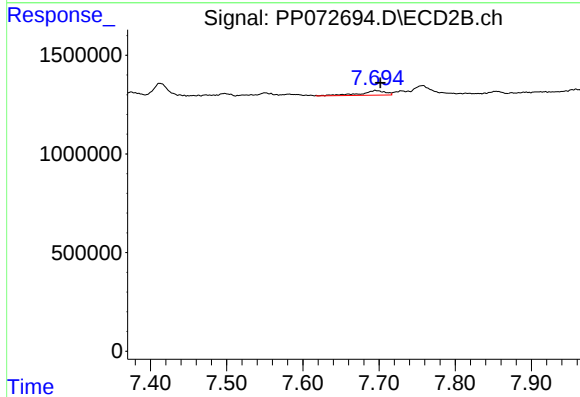
R.T.: 8.276 min
Delta R.T.: 0.009 min
Response: 35714
Conc: 0.55 ng/ml



#41 AR-1268-1

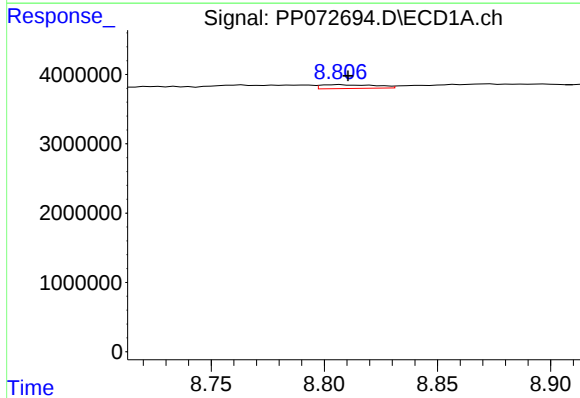
R.T.: 8.734 min
Delta R.T.: 0.017 min
Response: 1417795
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



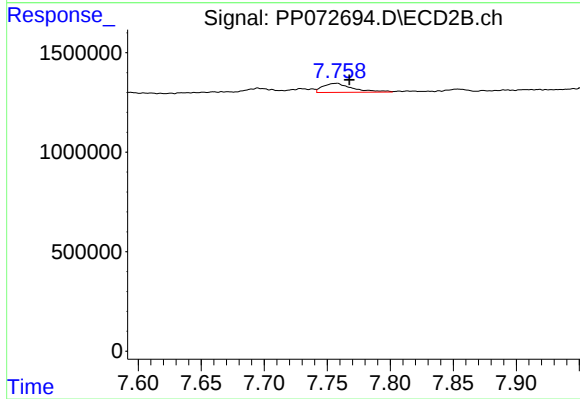
#41 AR-1268-1

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 520233
Conc: 2.22 ng/ml



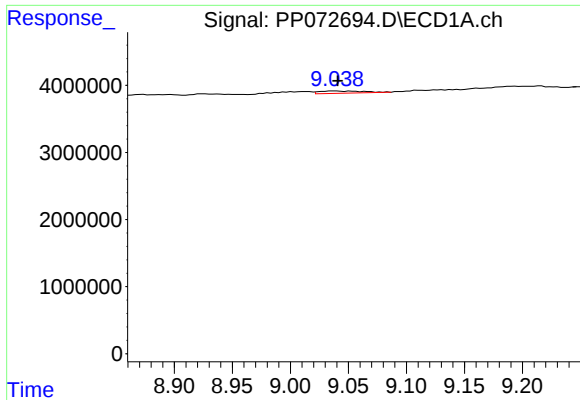
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 916184
Conc: 3.27 ng/ml



#42 AR-1268-2

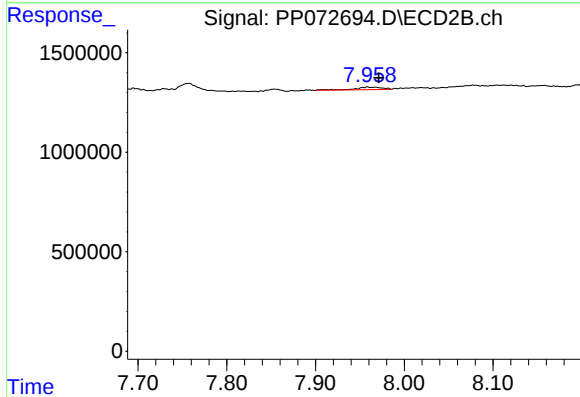
R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 741670
Conc: 3.59 ng/ml



#43 AR-1268-3

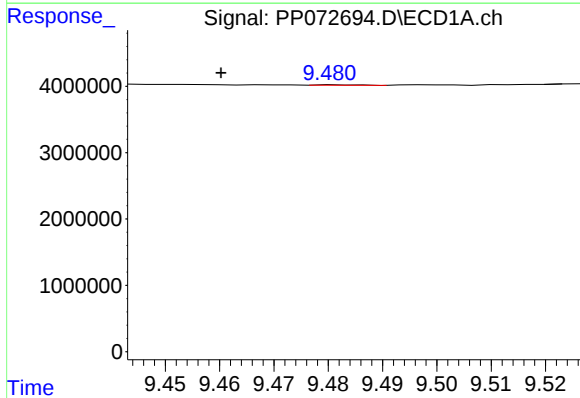
R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 864848
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



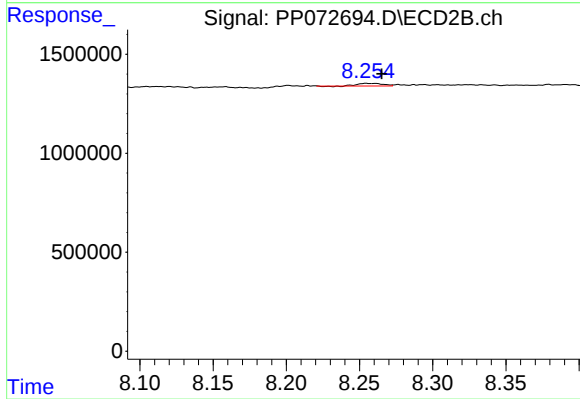
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 259981
Conc: 1.53 ng/ml



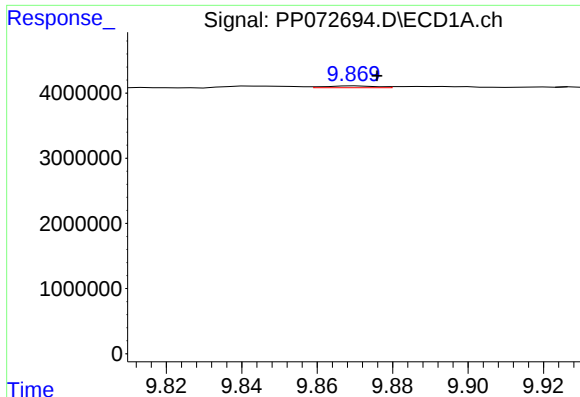
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.022 min
Response: 42309
Conc: 0.40 ng/ml



#44 AR-1268-4

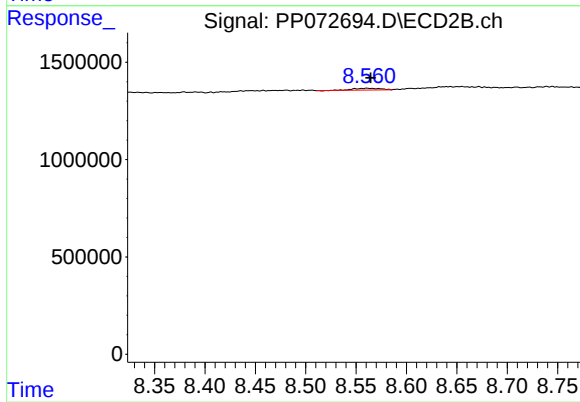
R.T.: 8.255 min
Delta R.T.: -0.010 min
Response: 150018
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 255926
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 167536
Conc: 0.37 ng/ml