

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 01:32
 Operator : YP\AJ
 Sample : 05258-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 06:41:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.571	3.703	50247800	33135244	20.342	22.172
2) SA Decachlor...	10.560	8.779	34358998	24604880	18.221	16.022
Target Compounds						
3) L1 AR-1016-1	5.745	4.774f	1198207	435330	14.724	8.411 #
4) L1 AR-1016-2	5.782	4.819	1210978	2015918	10.414	28.503 #
5) L1 AR-1016-3	5.840	0.000	875584	0	12.382	N.D. #
6) L1 AR-1016-4	0.000	5.048f	0	255760	N.D.	8.131 #
8) L2 AR-1221-1	4.783	0.000	587856	0	19.791	N.D. #
9) L2 AR-1221-2	4.885f	4.006	934846	862860	41.977	60.594 #
10) L2 AR-1221-3	4.967f	4.083	1227220	922766	18.940	22.733
11) L3 AR-1232-1	4.967f	4.083	1227220	922766	22.993	27.326
12) L3 AR-1232-2	5.453f	4.819	1393151	2015918	47.089	63.075 #
13) L3 AR-1232-3	5.782	0.000	1210978	0	24.290	N.D. #
14) L3 AR-1232-4	0.000	5.048f	0	255760	N.D.	16.042 #
15) L3 AR-1232-5	6.044	0.000	517220	0	23.950	N.D. #
16) L4 AR-1242-1	5.745	4.819f	1198207	2015918	18.317	47.678 #
17) L4 AR-1242-2	5.782	4.819	1210978	2015918	13.068	35.460 #
18) L4 AR-1242-3	5.840	0.000	875584	0	15.340	N.D. #
20) L4 AR-1242-5	6.687	5.617	487407	651034	9.423	16.401 #
21) L5 AR-1248-1	5.745	4.774f	1198207	435330	24.553	14.008 #
22) L5 AR-1248-2	6.019	5.048f	1469446	255760	19.499	5.863 #
23) L5 AR-1248-3	0.000	5.048f	0	255760	N.D.	5.503 #
24) L5 AR-1248-4	6.638	0.000	829569	0	9.411	N.D. #
25) L5 AR-1248-5	6.687	5.659	487407	128387	5.748	2.467 #
26) L6 AR-1254-1	6.638f	5.617f	829569	651034	9.367	8.262
27) L6 AR-1254-2	6.825f	5.731f	516575	604500	3.873	8.655 #
28) L6 AR-1254-3	7.195f	6.171	396351	1514975	2.866	13.354 #
29) L6 AR-1254-4	7.519f	6.404f	2281191	1241549	22.915	17.863
30) L6 AR-1254-5	7.911	6.824f	71879	1523736	0.653	14.401 #
31) L7 AR-1260-1	7.398	6.282	946376	544378	8.413	6.691
32) L7 AR-1260-2	7.655	6.462	3771454	32896	29.152	0.337 #
33) L7 AR-1260-3	8.022f	6.652f	492853	718800	5.803	7.767 #
34) L7 AR-1260-4	8.246	7.122	10800564	1749093	106.852	23.854 #
35) L7 AR-1260-5	8.597f	7.341	1481819	869116	7.651	5.090 #
36) L8 AR-1262-1	8.022f	6.914	492853	811171	3.707	17.997 #
37) L8 AR-1262-2	8.597f	7.122	1481819	1749093	6.340	17.474 #
38) L8 AR-1262-3	8.920	7.652f	5777527	2525806	36.391	31.737
39) L8 AR-1262-4	9.012	7.714	5777132	4246969	47.953	29.396 #
40) L8 AR-1262-5	9.709	8.201	530651	1662919	6.527	24.058 #
41) L9 AR-1268-1	8.920f	7.652f	5777527	2525806	20.175	10.848 #
42) L9 AR-1268-2	9.012	7.686	5777132	2746537	22.091	13.087 #
43) L9 AR-1268-3	9.256	7.916	829391	931744	3.642	5.071 #

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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
44)	L9 AR-1268-4	9.709	8.201	530651	1662919	5.862	21.513 #
45)	L9 AR-1268-5	10.160	8.486	1193835	509061	1.712	0.897 #

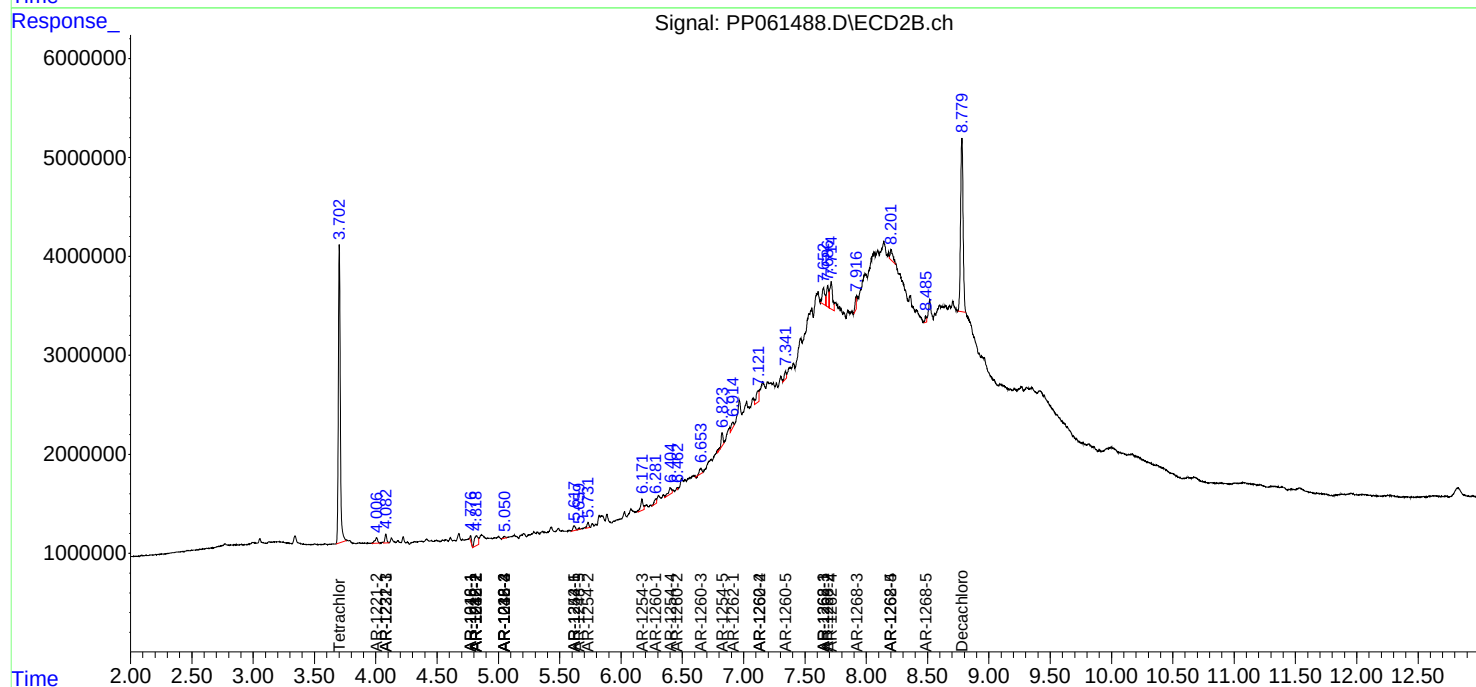
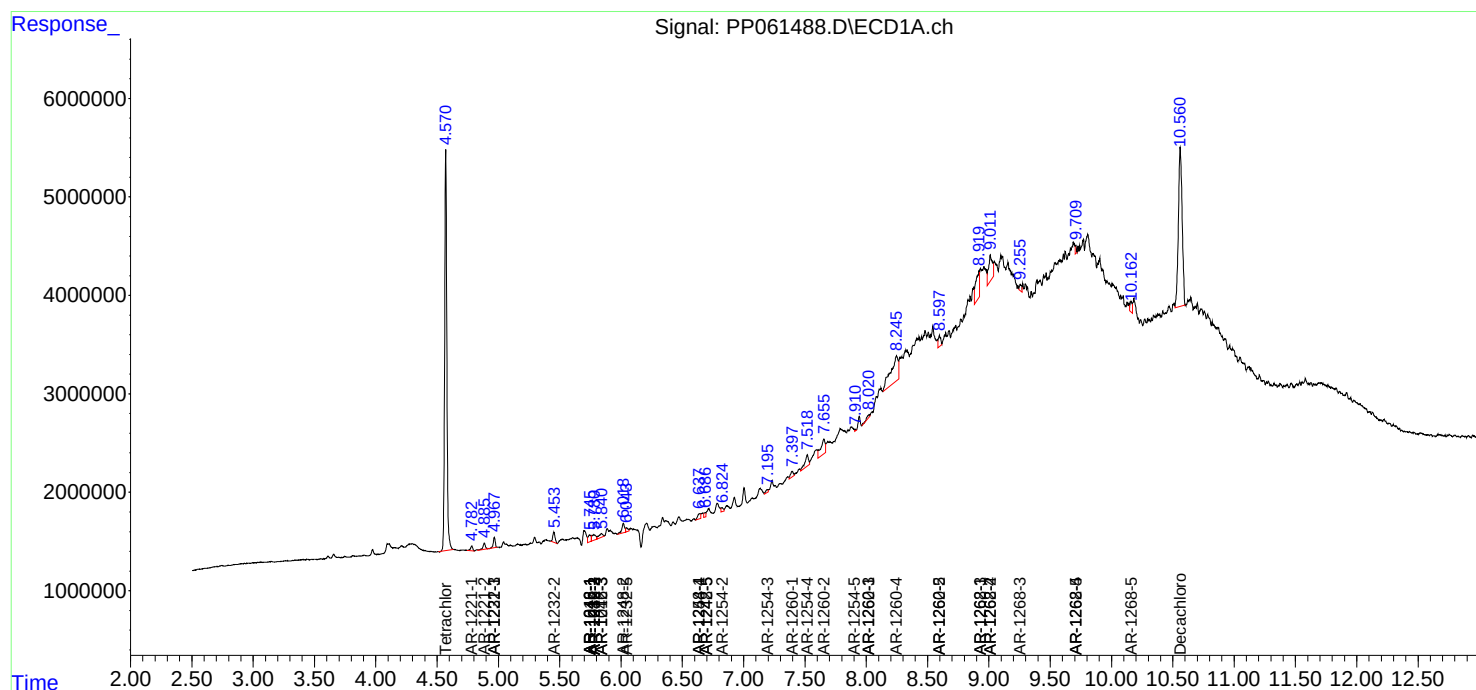
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

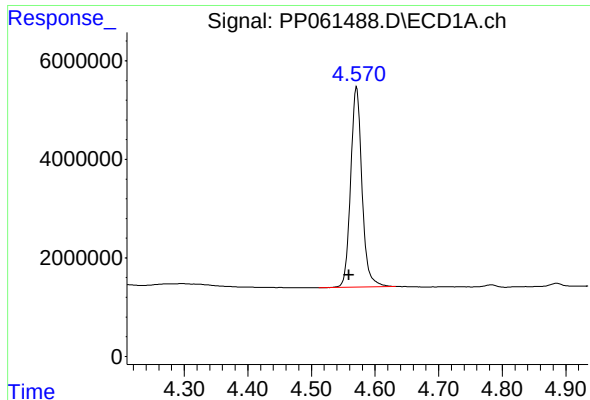
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061488.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

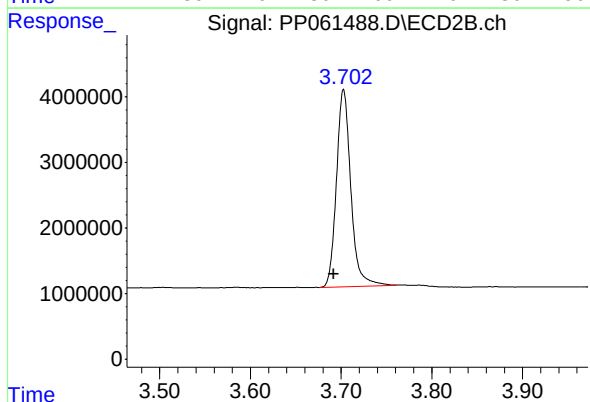




#1 Tetrachloro-m-xylene

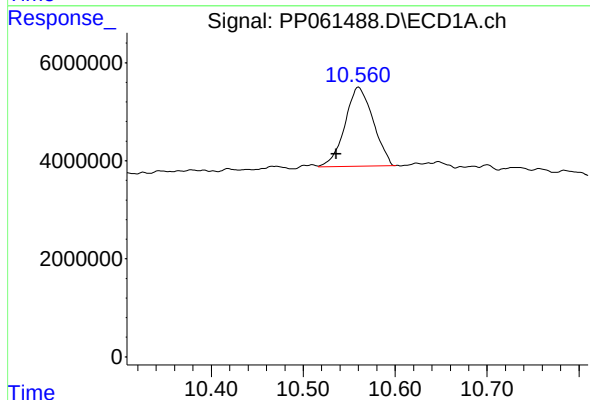
R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 50247800
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



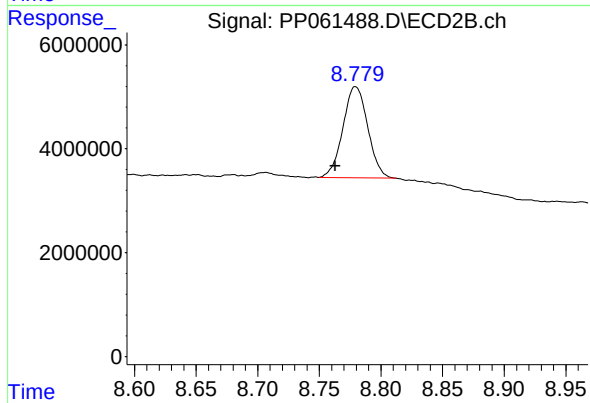
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: 0.011 min
Response: 33135244
Conc: 22.17 ng/ml



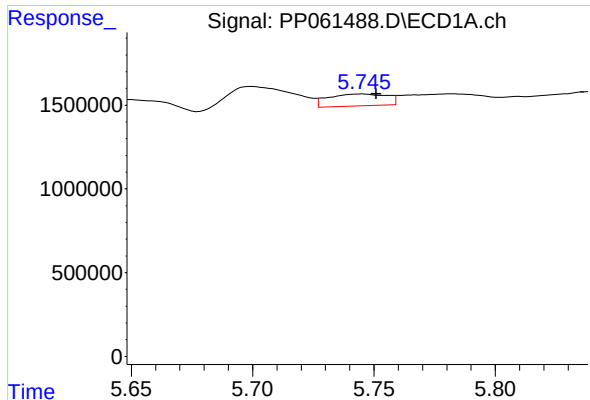
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: 0.024 min
Response: 34358998
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

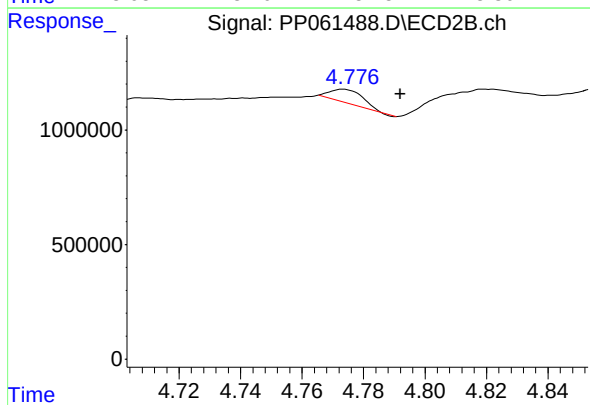
R.T.: 8.779 min
Delta R.T.: 0.016 min
Response: 24604880
Conc: 16.02 ng/ml



#3 AR-1016-1

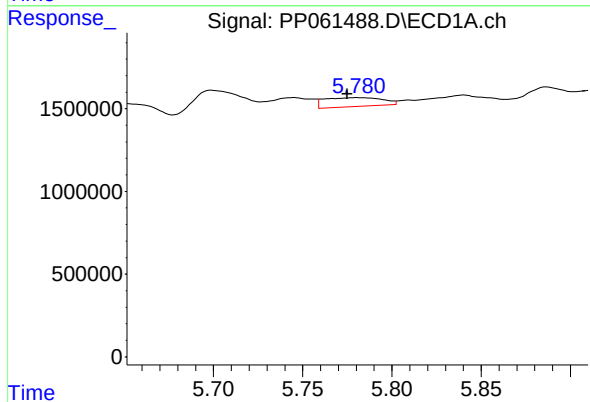
R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 1198207
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



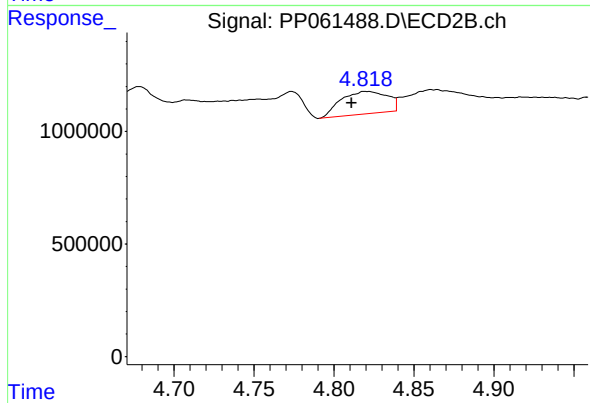
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.018 min
Response: 435330
Conc: 8.41 ng/ml



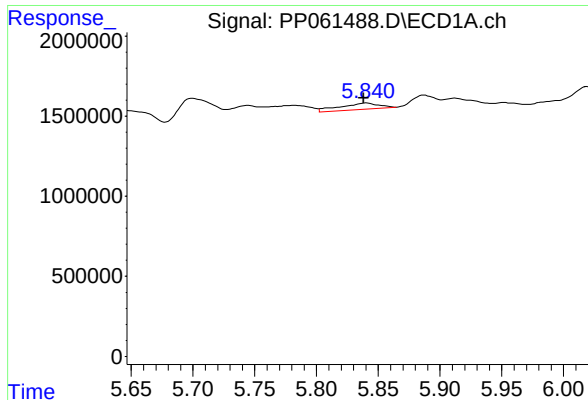
#4 AR-1016-2

R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 1210978
Conc: 10.41 ng/ml



#4 AR-1016-2

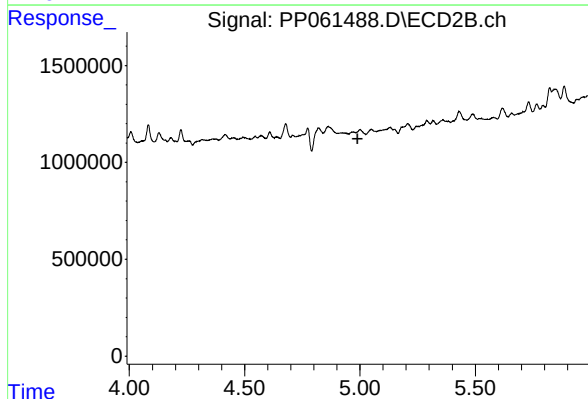
R.T.: 4.819 min
Delta R.T.: 0.008 min
Response: 2015918
Conc: 28.50 ng/ml



#5 AR-1016-3

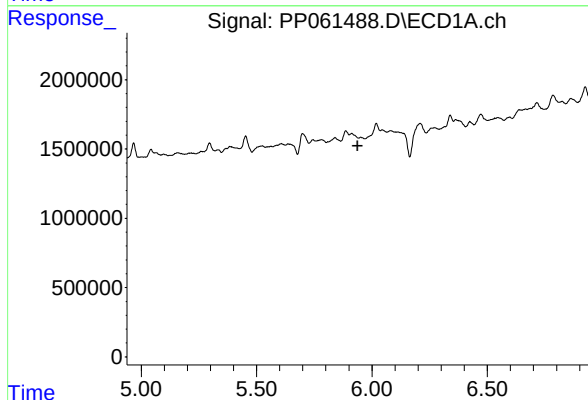
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 875584
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



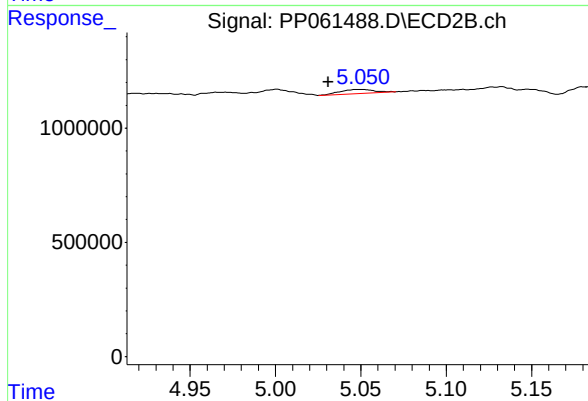
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



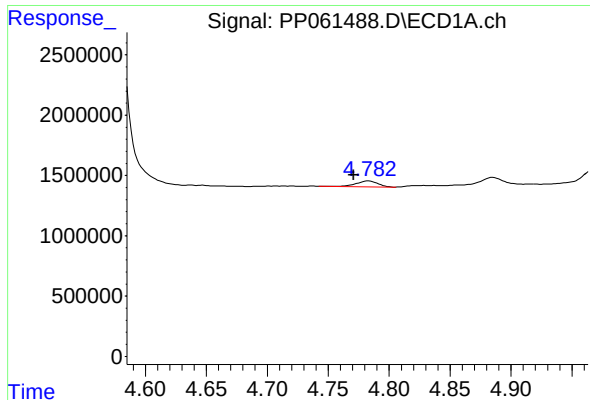
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#6 AR-1016-4

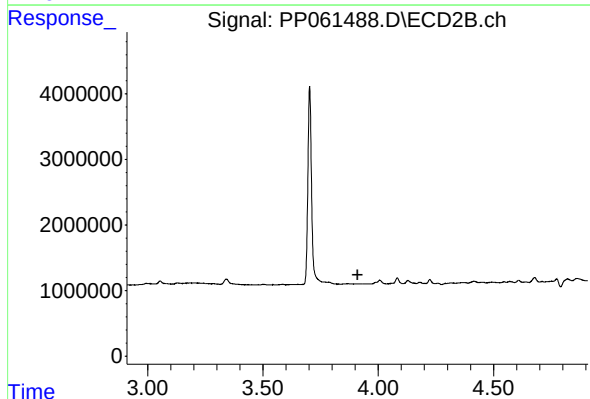
R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 255760
Conc: 8.13 ng/ml



#8 AR-1221-1

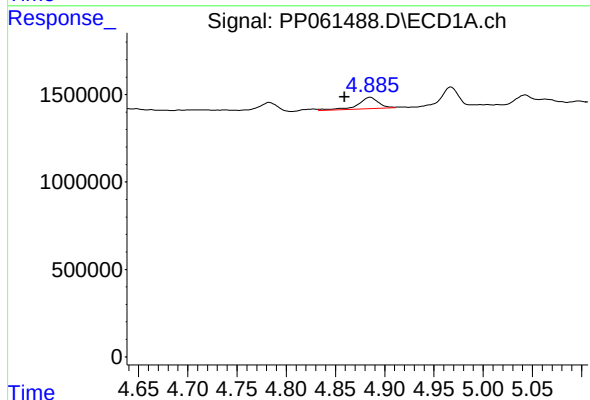
R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 587856
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



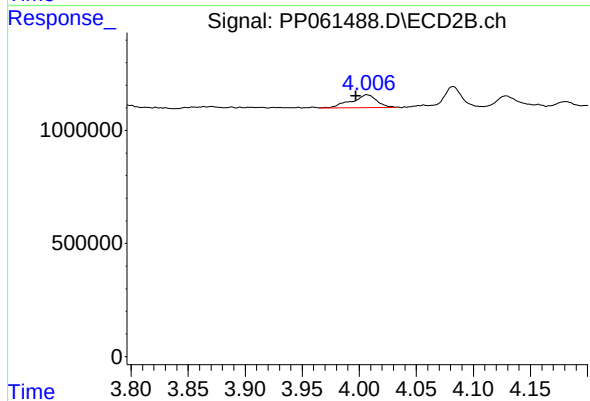
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



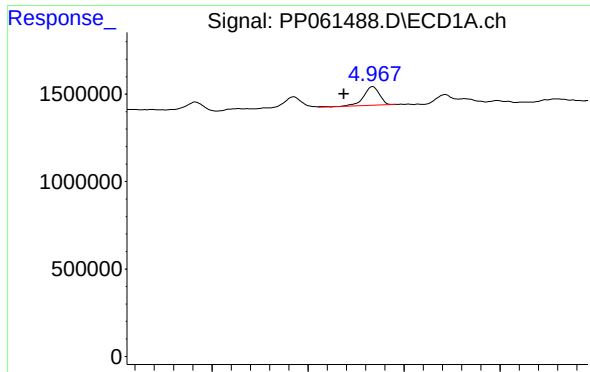
#9 AR-1221-2

R.T.: 4.885 min
Delta R.T.: 0.026 min
Response: 934846
Conc: 41.98 ng/ml



#9 AR-1221-2

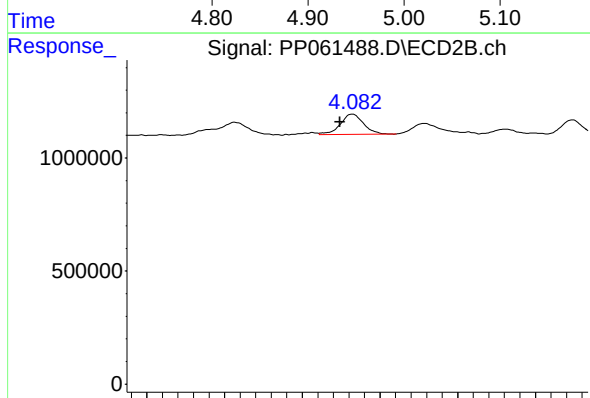
R.T.: 4.006 min
Delta R.T.: 0.009 min
Response: 862860
Conc: 60.59 ng/ml



#10 AR-1221-3

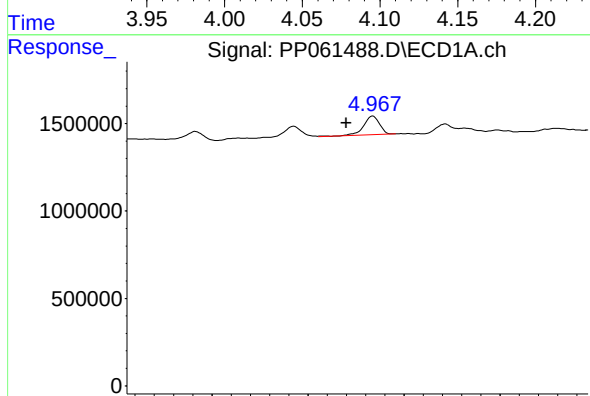
R.T.: 4.967 min
Delta R.T.: 0.030 min
Response: 1227220
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



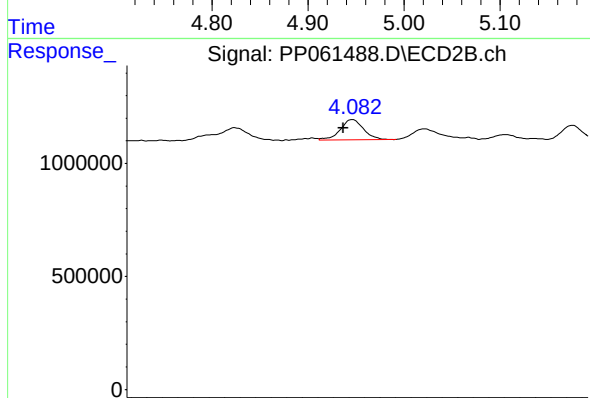
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.008 min
Response: 922766
Conc: 22.73 ng/ml



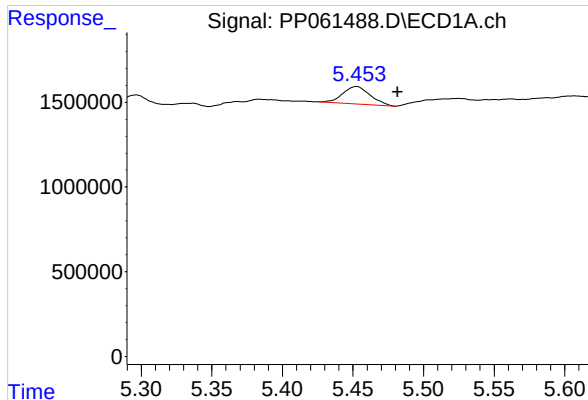
#11 AR-1232-1

R.T.: 4.967 min
Delta R.T.: 0.027 min
Response: 1227220
Conc: 22.99 ng/ml



#11 AR-1232-1

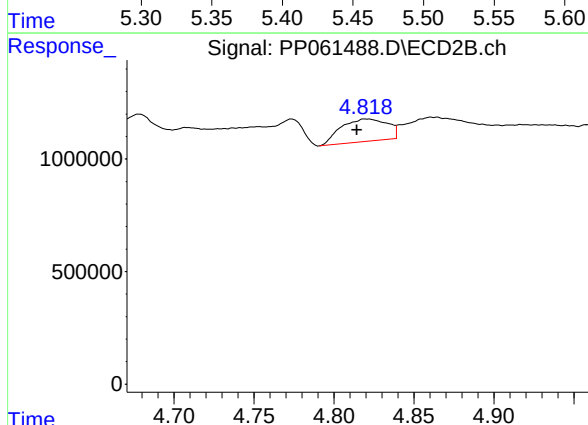
R.T.: 4.083 min
Delta R.T.: 0.006 min
Response: 922766
Conc: 27.33 ng/ml



#12 AR-1232-2

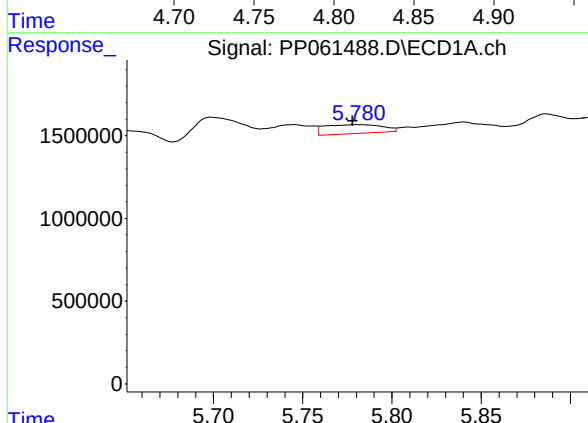
R.T.: 5.453 min
Delta R.T.: -0.029 min
Response: 1393151
Conc: 47.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



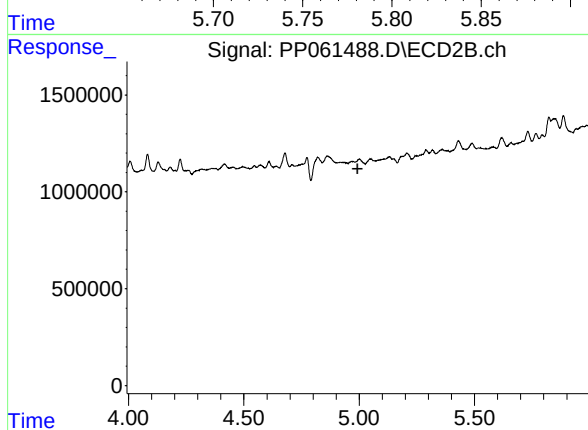
#12 AR-1232-2

R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 2015918
Conc: 63.08 ng/ml



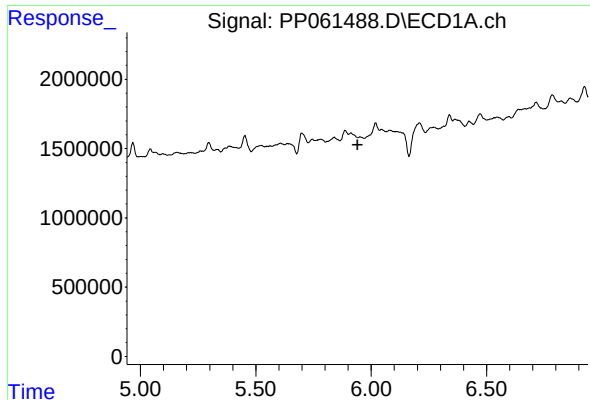
#13 AR-1232-3

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 1210978
Conc: 24.29 ng/ml



#13 AR-1232-3

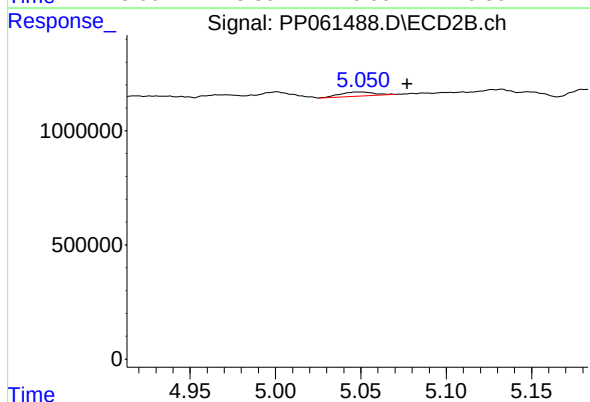
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#14 AR-1232-4

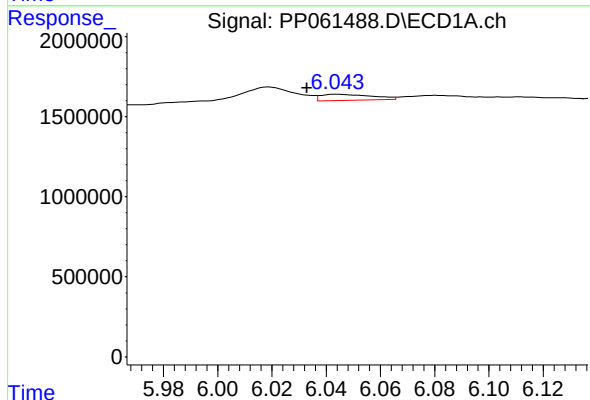
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



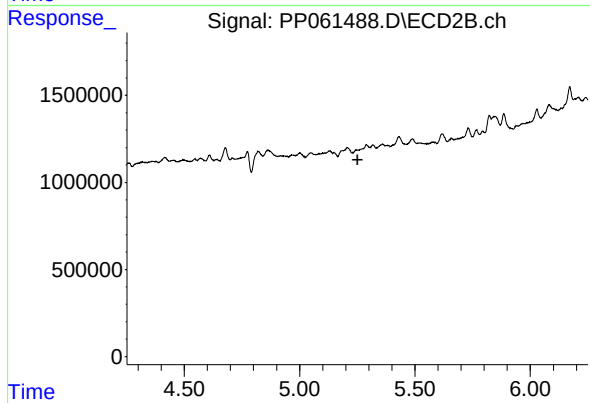
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.030 min
Response: 255760
Conc: 16.04 ng/ml



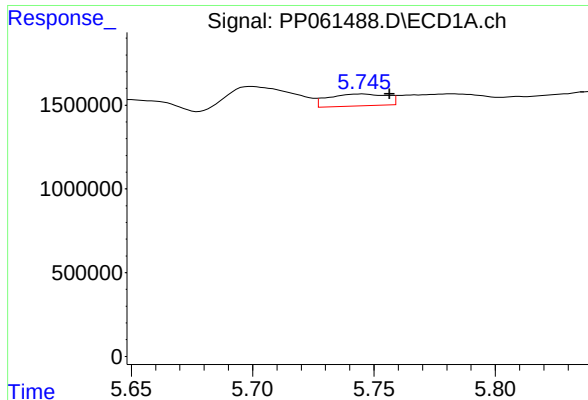
#15 AR-1232-5

R.T.: 6.044 min
Delta R.T.: 0.012 min
Response: 517220
Conc: 23.95 ng/ml



#15 AR-1232-5

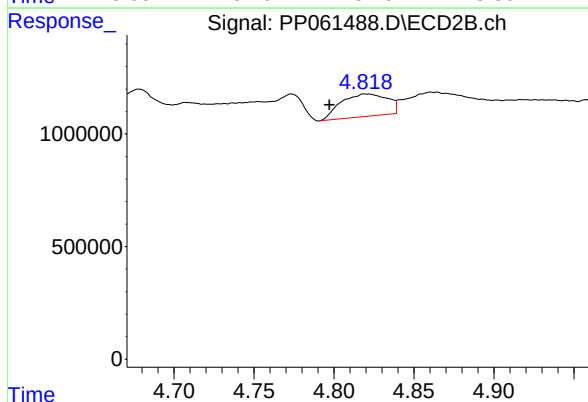
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

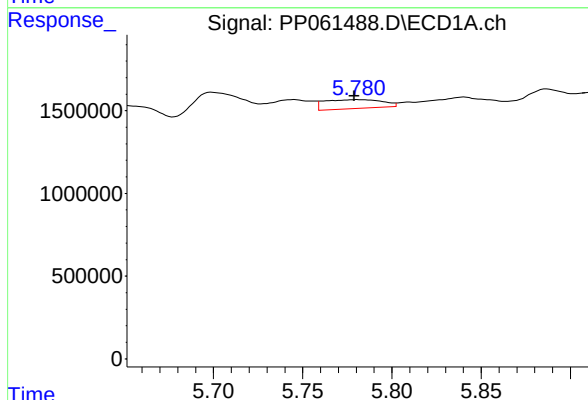
R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 1198207
Conc: 18.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



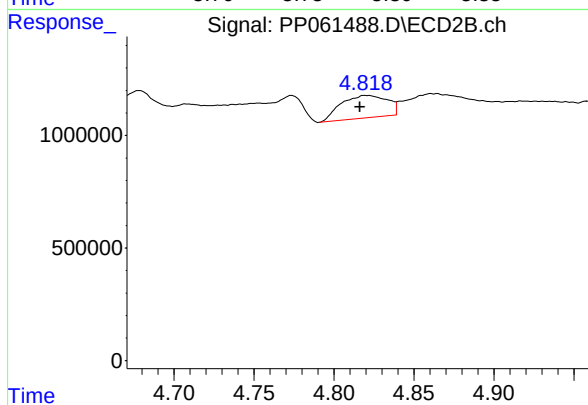
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: 0.022 min
Response: 2015918
Conc: 47.68 ng/ml



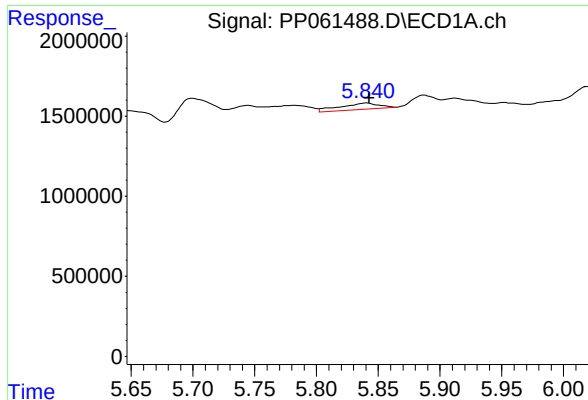
#17 AR-1242-2

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 1210978
Conc: 13.07 ng/ml



#17 AR-1242-2

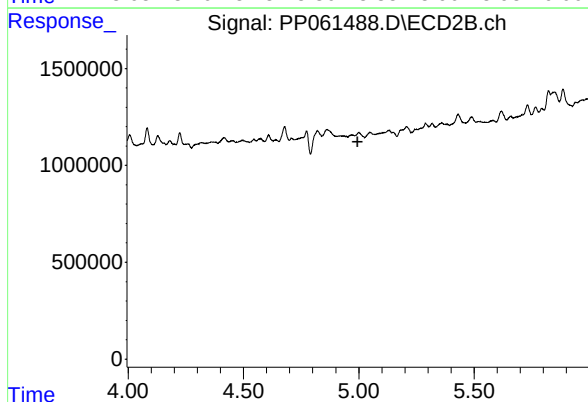
R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 2015918
Conc: 35.46 ng/ml



#18 AR-1242-3

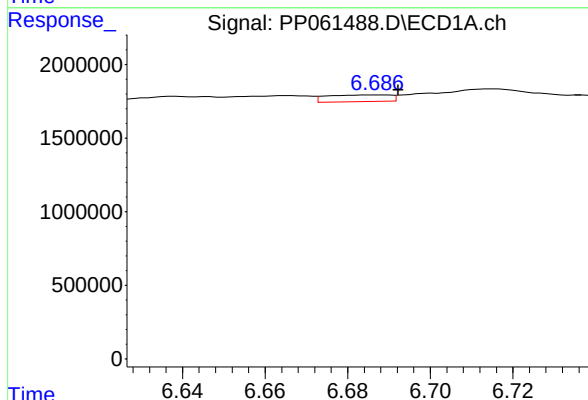
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 875584
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



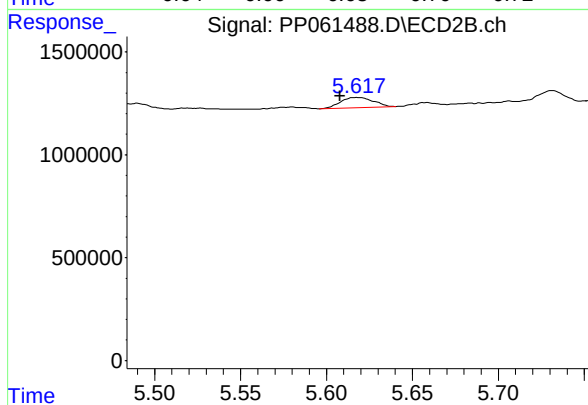
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



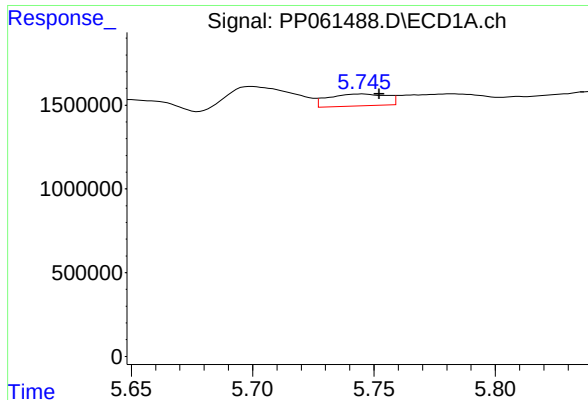
#20 AR-1242-5

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 487407
Conc: 9.42 ng/ml



#20 AR-1242-5

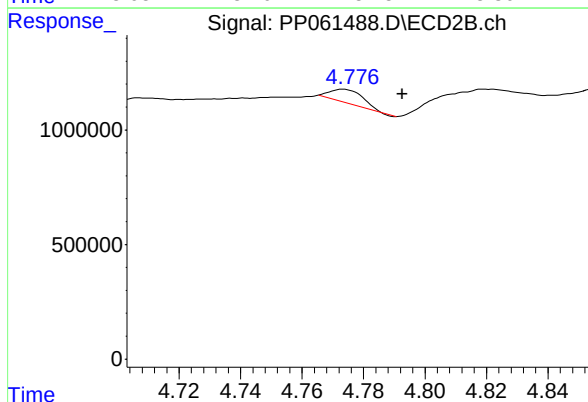
R.T.: 5.617 min
Delta R.T.: 0.009 min
Response: 651034
Conc: 16.40 ng/ml



#21 AR-1248-1

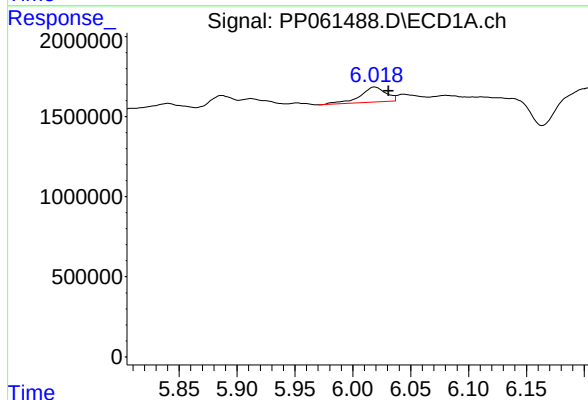
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 1198207
Conc: 24.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



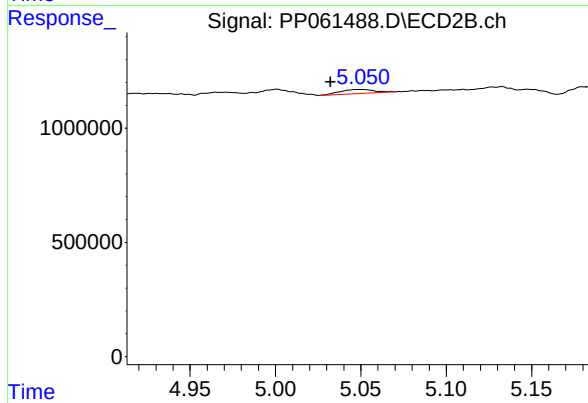
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.019 min
Response: 435330
Conc: 14.01 ng/ml



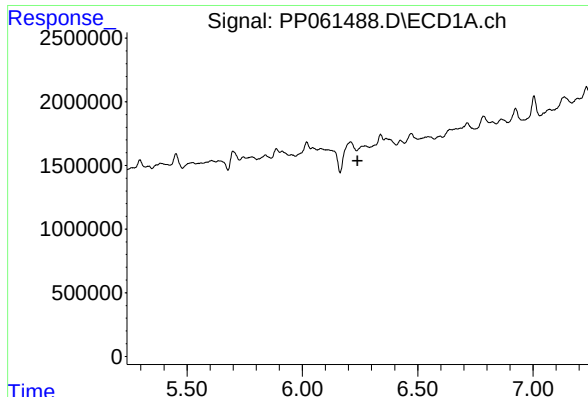
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 1469446
Conc: 19.50 ng/ml



#22 AR-1248-2

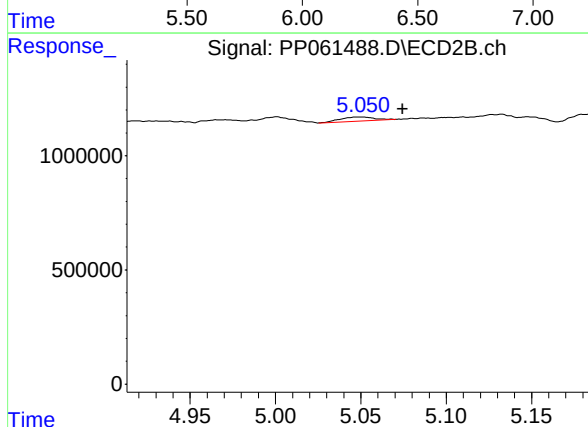
R.T.: 5.048 min
Delta R.T.: 0.015 min
Response: 255760
Conc: 5.86 ng/ml



#23 AR-1248-3

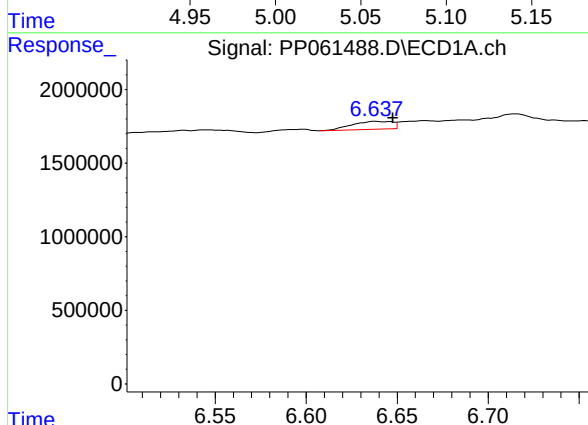
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



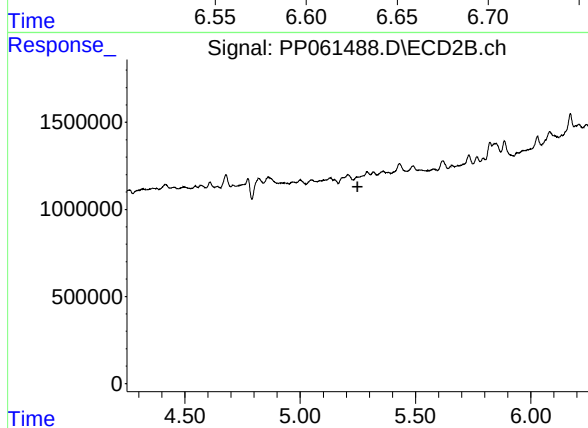
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.027 min
Response: 255760
Conc: 5.50 ng/ml



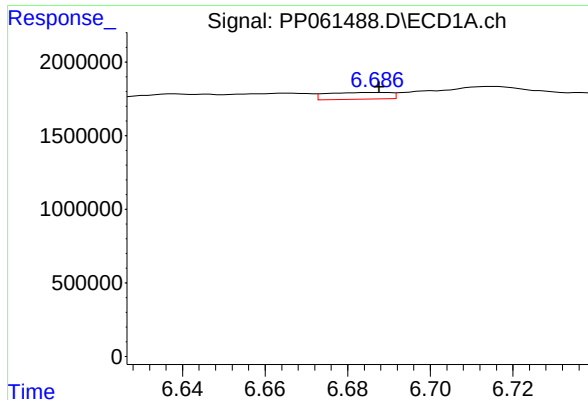
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.010 min
Response: 829569
Conc: 9.41 ng/ml



#24 AR-1248-4

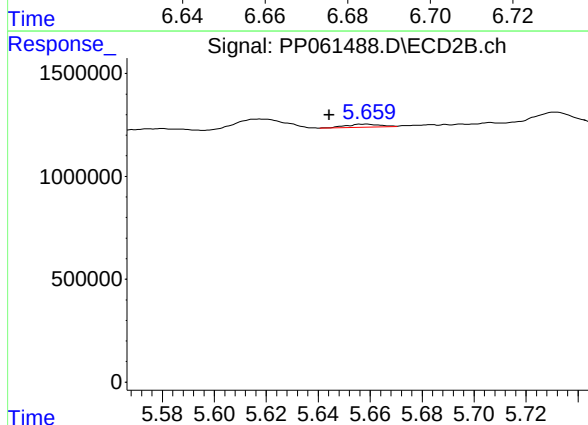
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#25 AR-1248-5

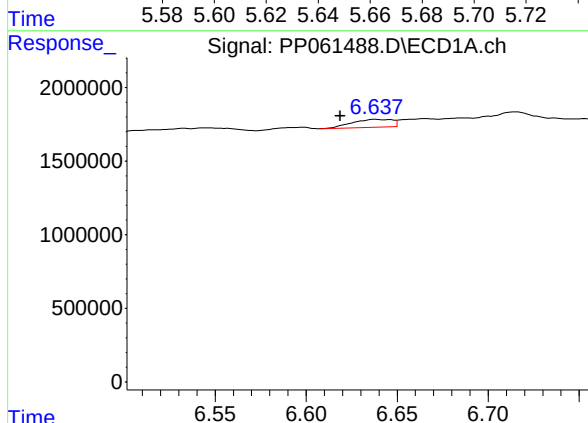
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 487407
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



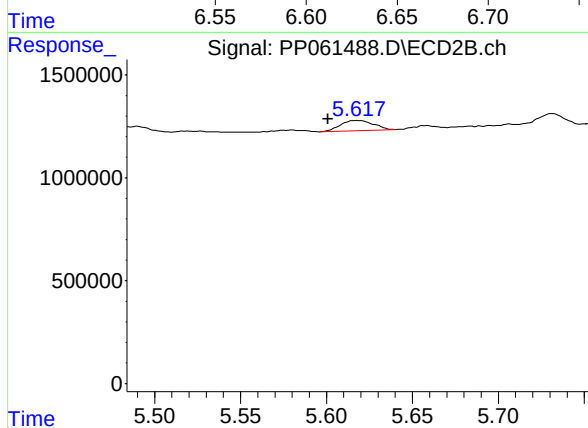
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.014 min
Response: 128387
Conc: 2.47 ng/ml



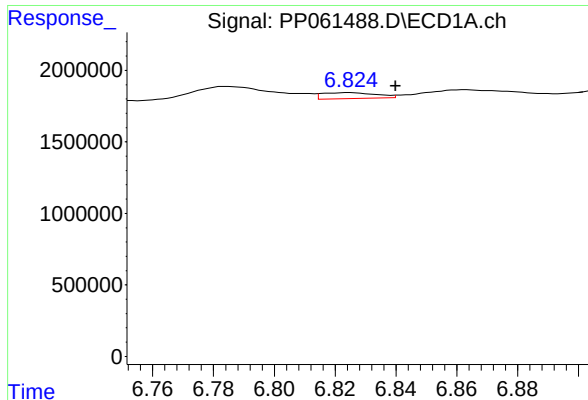
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.019 min
Response: 829569
Conc: 9.37 ng/ml



#26 AR-1254-1

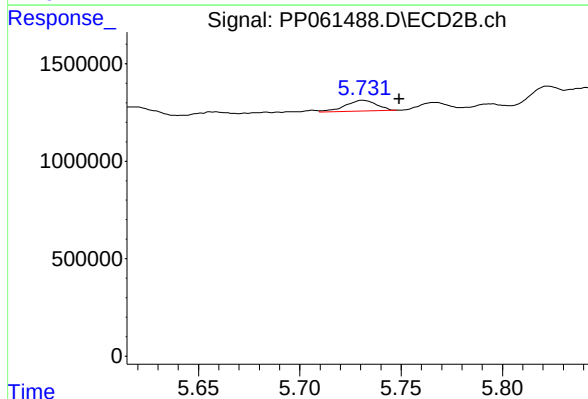
R.T.: 5.617 min
Delta R.T.: 0.016 min
Response: 651034
Conc: 8.26 ng/ml



#27 AR-1254-2

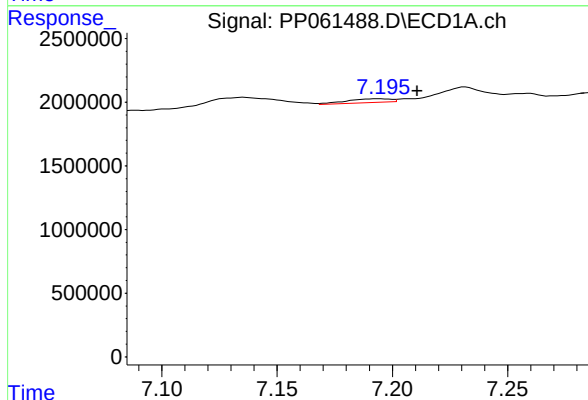
R.T.: 6.825 min
Delta R.T.: -0.015 min
Response: 516575
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



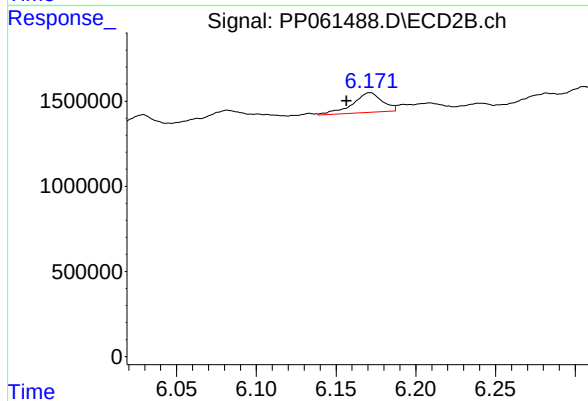
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.018 min
Response: 604500
Conc: 8.66 ng/ml



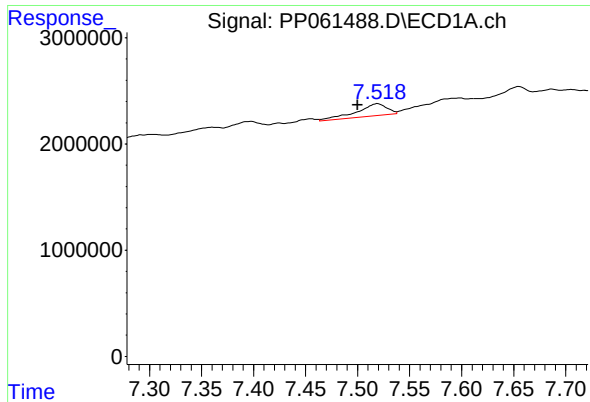
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.016 min
Response: 396351
Conc: 2.87 ng/ml



#28 AR-1254-3

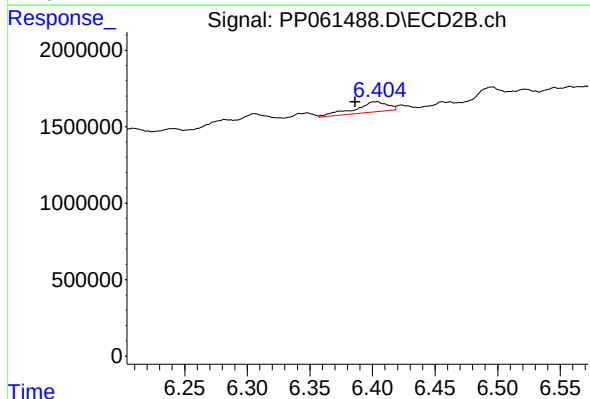
R.T.: 6.171 min
Delta R.T.: 0.015 min
Response: 1514975
Conc: 13.35 ng/ml



#29 AR-1254-4

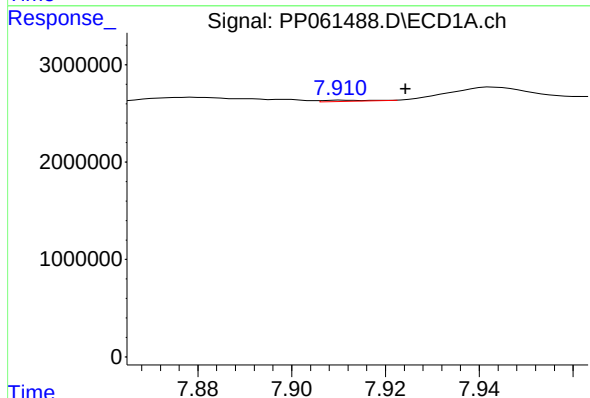
R.T.: 7.519 min
Delta R.T.: 0.019 min
Response: 2281191
Conc: 22.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



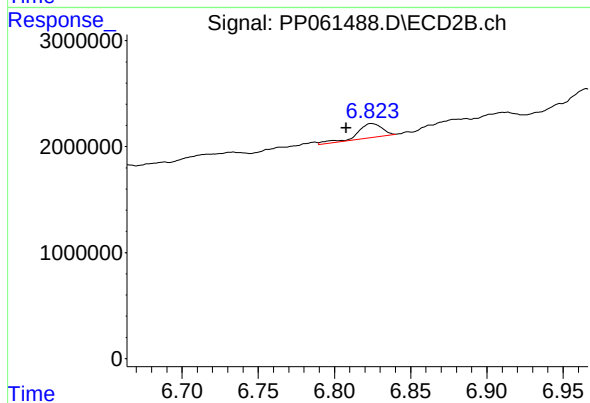
#29 AR-1254-4

R.T.: 6.404 min
Delta R.T.: 0.017 min
Response: 1241549
Conc: 17.86 ng/ml



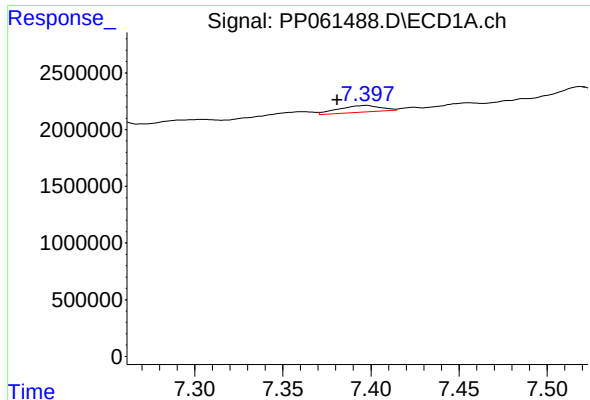
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: -0.014 min
Response: 71879
Conc: 0.65 ng/ml



#30 AR-1254-5

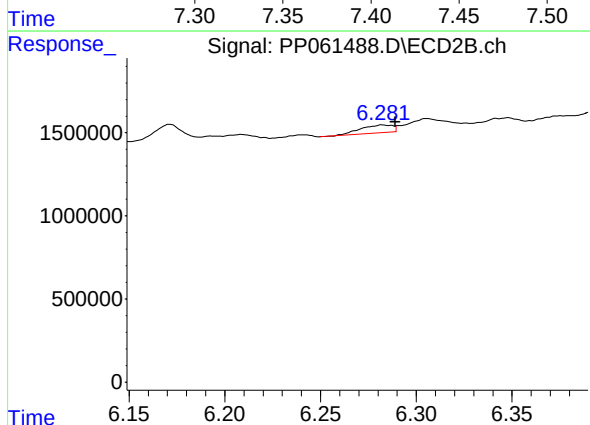
R.T.: 6.824 min
Delta R.T.: 0.016 min
Response: 1523736
Conc: 14.40 ng/ml



#31 AR-1260-1

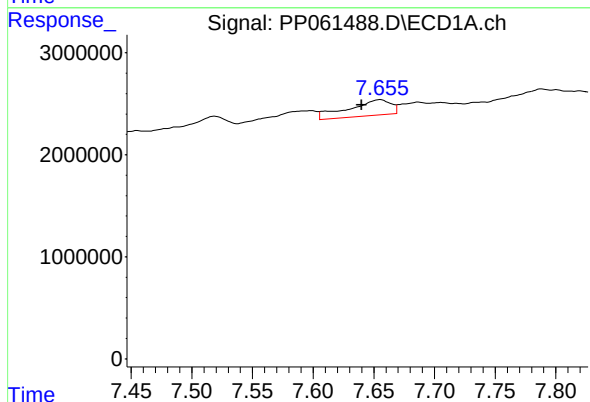
R.T.: 7.398 min
Delta R.T.: 0.017 min
Response: 946376
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



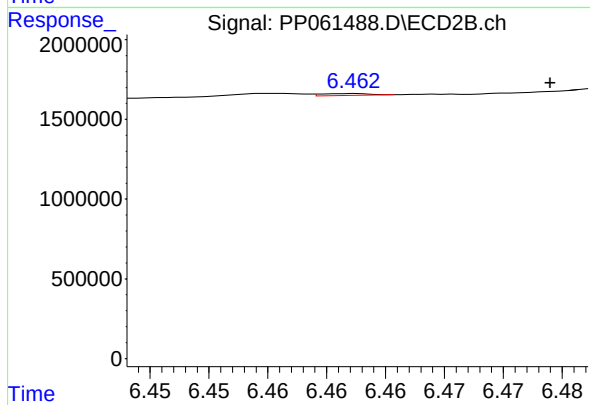
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 544378
Conc: 6.69 ng/ml



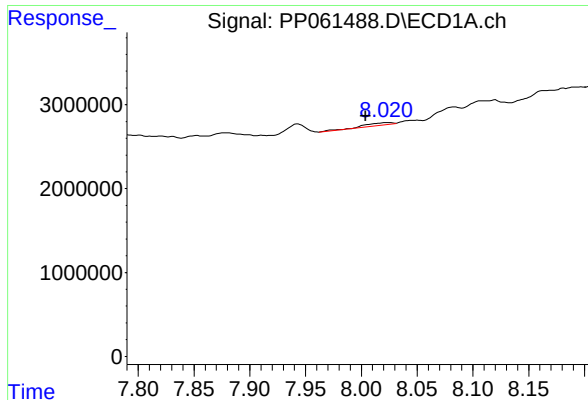
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.015 min
Response: 3771454
Conc: 29.15 ng/ml



#32 AR-1260-2

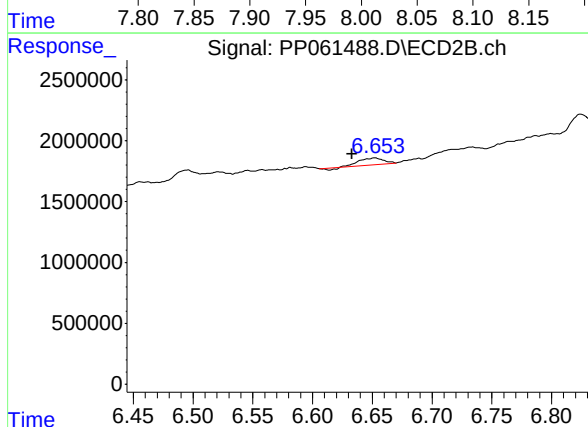
R.T.: 6.462 min
Delta R.T.: -0.017 min
Response: 32896
Conc: 0.34 ng/ml



#33 AR-1260-3

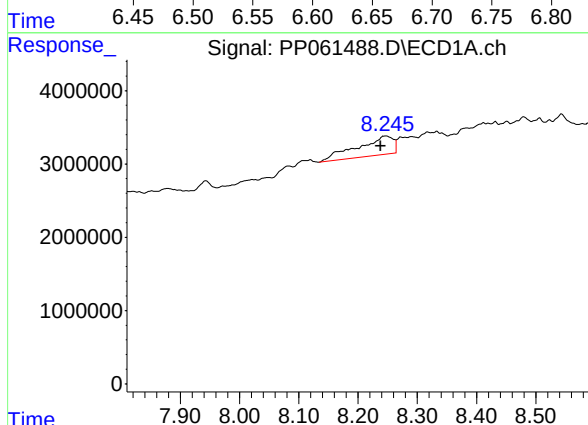
R.T.: 8.022 min
Delta R.T.: 0.018 min
Response: 492853
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



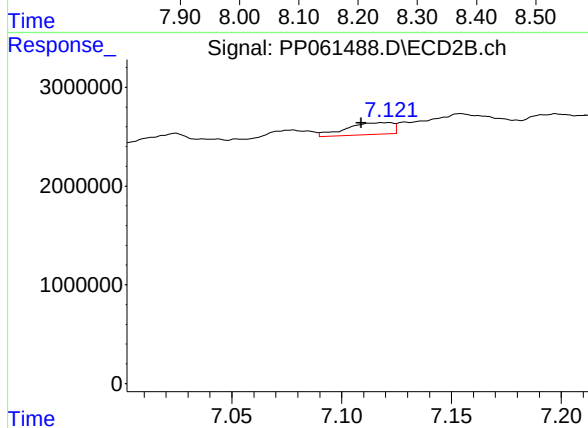
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: 0.019 min
Response: 718800
Conc: 7.77 ng/ml



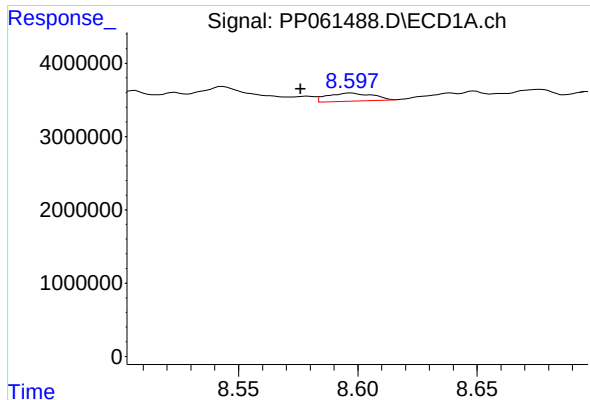
#34 AR-1260-4

R.T.: 8.246 min
Delta R.T.: 0.008 min
Response: 10800564
Conc: 106.85 ng/ml



#34 AR-1260-4

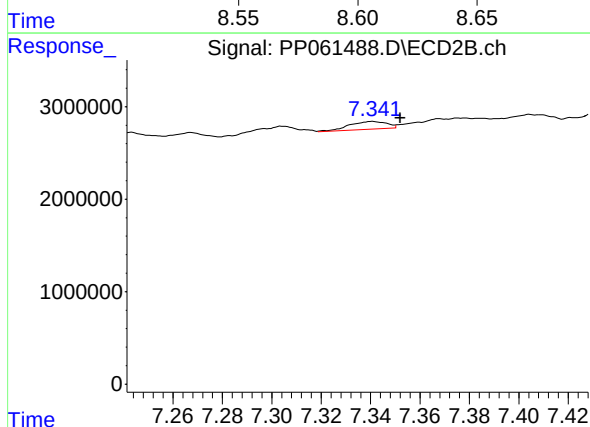
R.T.: 7.122 min
Delta R.T.: 0.013 min
Response: 1749093
Conc: 23.85 ng/ml



#35 AR-1260-5

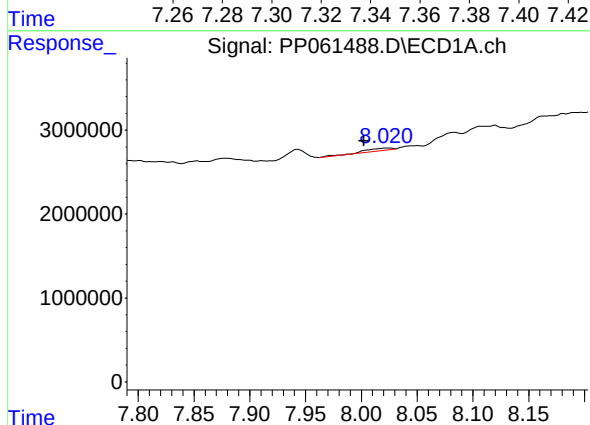
R.T.: 8.597 min
Delta R.T.: 0.021 min
Response: 1481819
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



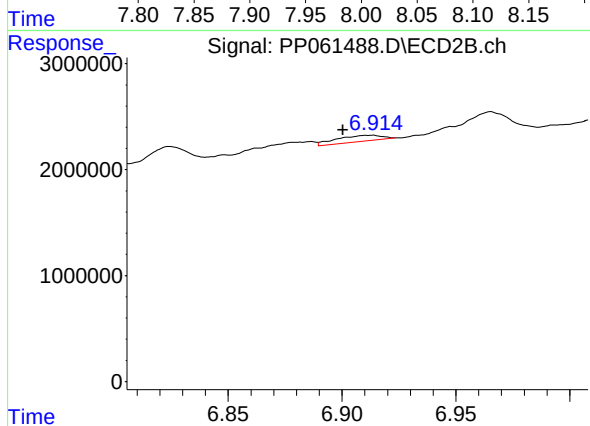
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.011 min
Response: 869116
Conc: 5.09 ng/ml



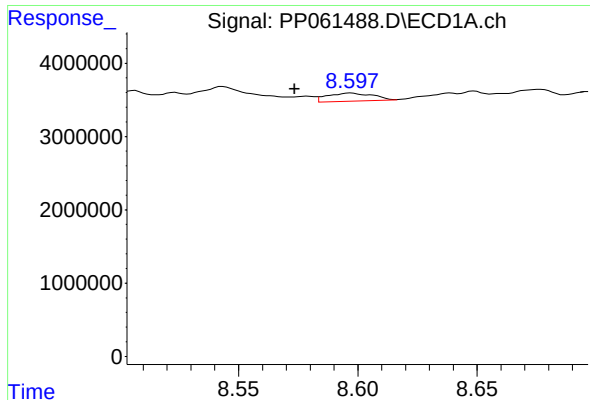
#36 AR-1262-1

R.T.: 8.022 min
Delta R.T.: 0.020 min
Response: 492853
Conc: 3.71 ng/ml



#36 AR-1262-1

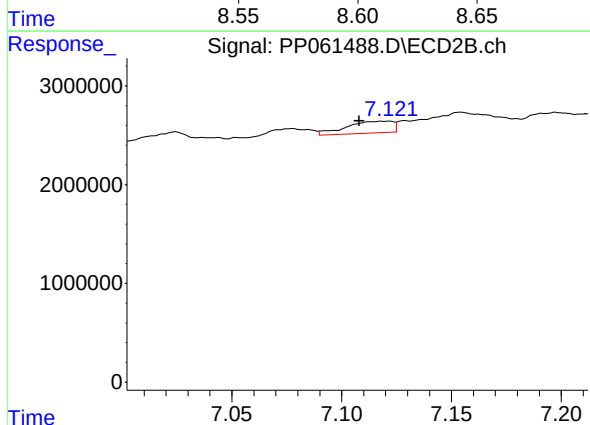
R.T.: 6.914 min
Delta R.T.: 0.013 min
Response: 811171
Conc: 18.00 ng/ml



#37 AR-1262-2

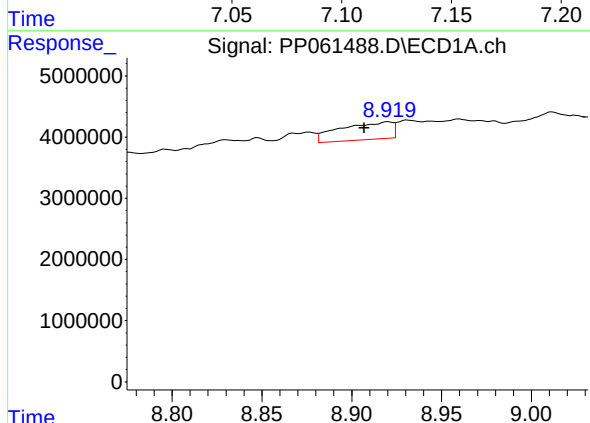
R.T.: 8.597 min
Delta R.T.: 0.024 min
Response: 1481819
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



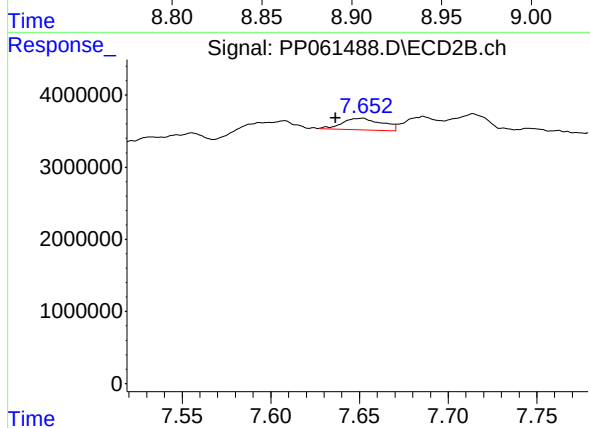
#37 AR-1262-2

R.T.: 7.122 min
Delta R.T.: 0.013 min
Response: 1749093
Conc: 17.47 ng/ml



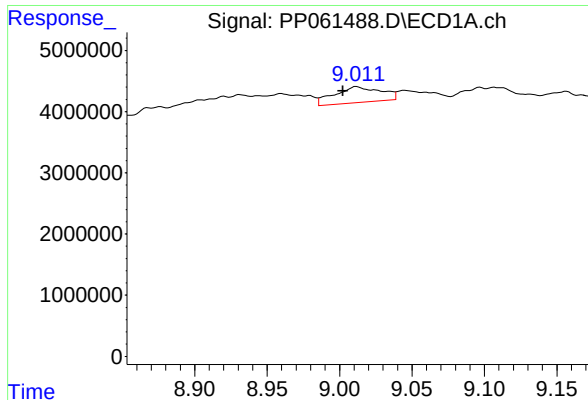
#38 AR-1262-3

R.T.: 8.920 min
Delta R.T.: 0.013 min
Response: 5777527
Conc: 36.39 ng/ml



#38 AR-1262-3

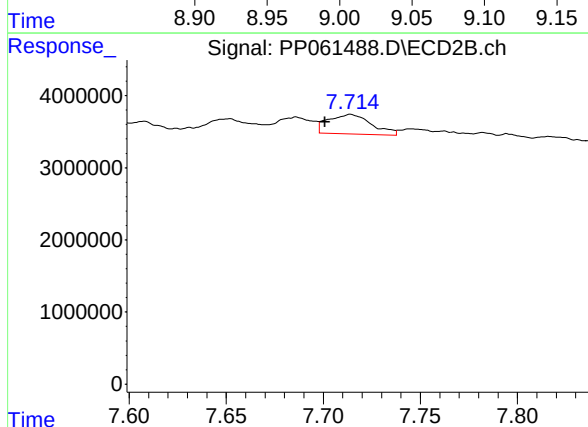
R.T.: 7.652 min
Delta R.T.: 0.016 min
Response: 2525806
Conc: 31.74 ng/ml



#39 AR-1262-4

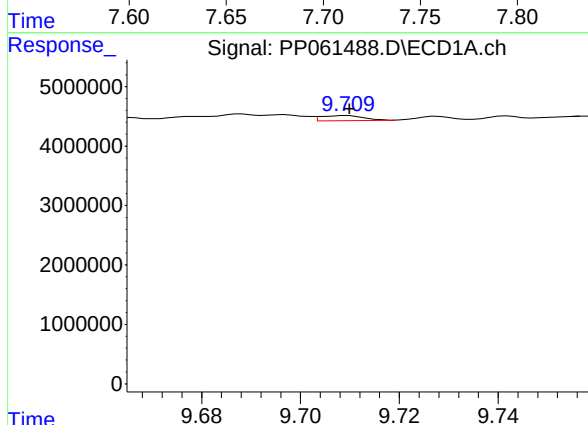
R.T.: 9.012 min
Delta R.T.: 0.009 min
Response: 5777132
Conc: 47.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



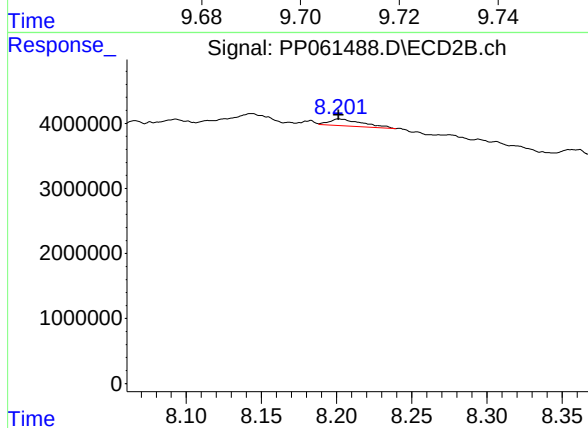
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: 0.013 min
Response: 4246969
Conc: 29.40 ng/ml



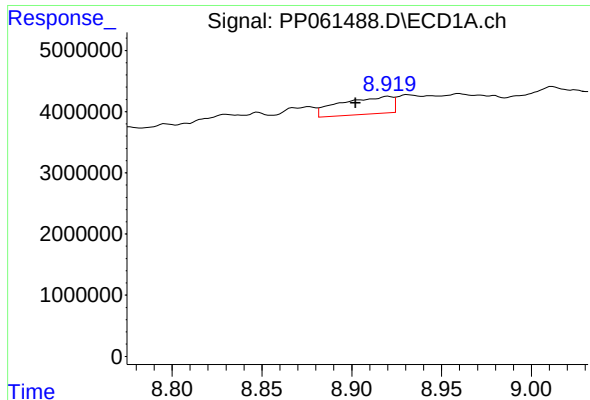
#40 AR-1262-5

R.T.: 9.709 min
Delta R.T.: 0.000 min
Response: 530651
Conc: 6.53 ng/ml



#40 AR-1262-5

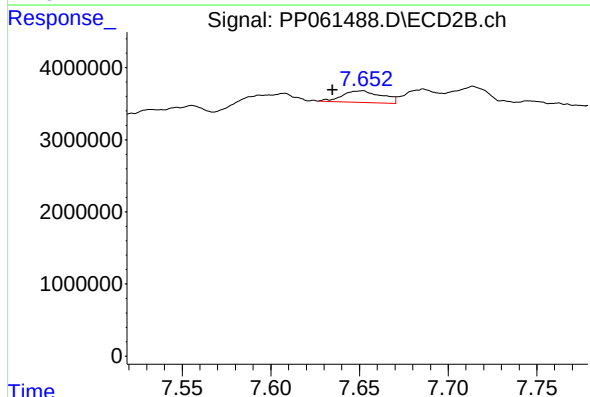
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 1662919
Conc: 24.06 ng/ml



#41 AR-1268-1

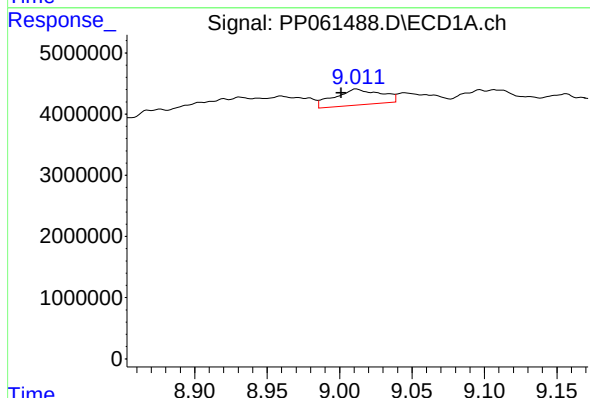
R.T.: 8.920 min
Delta R.T.: 0.018 min
Response: 5777527
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



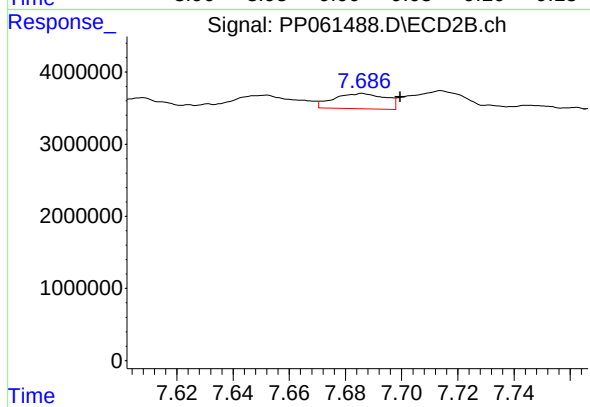
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: 0.017 min
Response: 2525806
Conc: 10.85 ng/ml



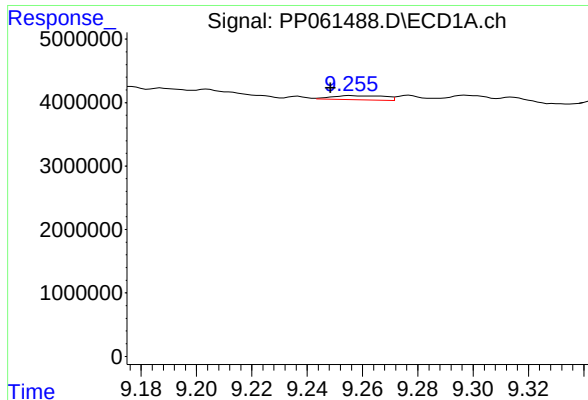
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: 0.010 min
Response: 5777132
Conc: 22.09 ng/ml



#42 AR-1268-2

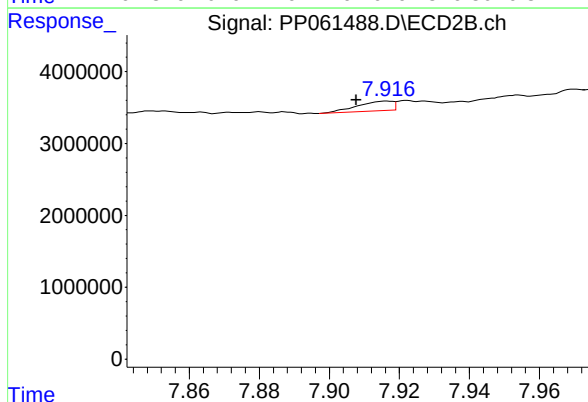
R.T.: 7.686 min
Delta R.T.: -0.013 min
Response: 2746537
Conc: 13.09 ng/ml



#43 AR-1268-3

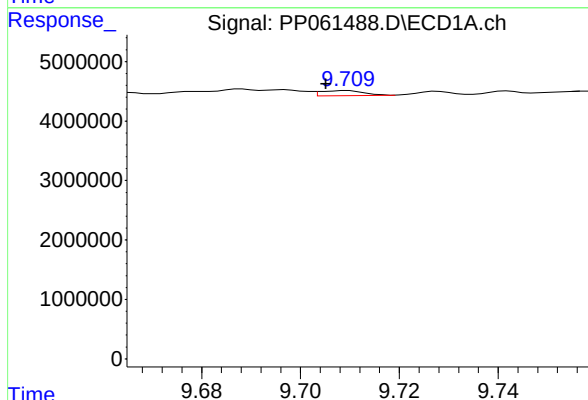
R.T.: 9.256 min
Delta R.T.: 0.007 min
Response: 829391
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



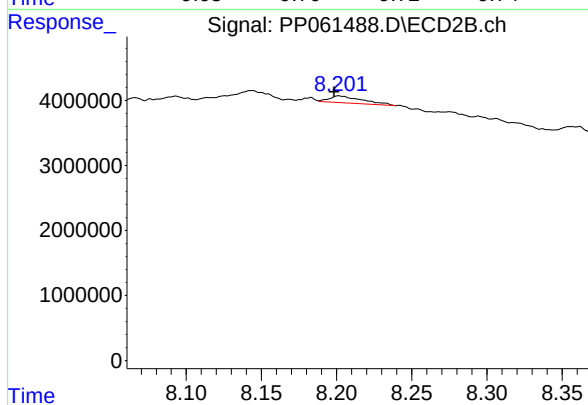
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: 0.009 min
Response: 931744
Conc: 5.07 ng/ml



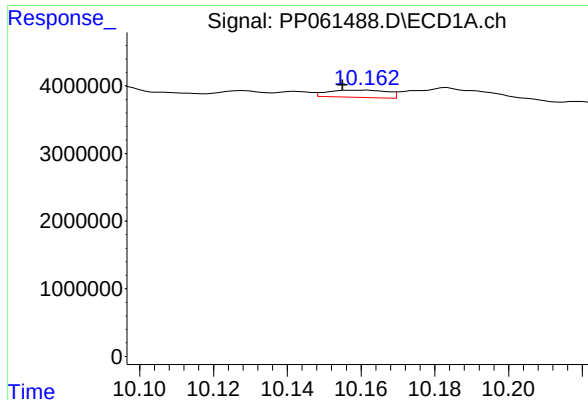
#44 AR-1268-4

R.T.: 9.709 min
Delta R.T.: 0.004 min
Response: 530651
Conc: 5.86 ng/ml



#44 AR-1268-4

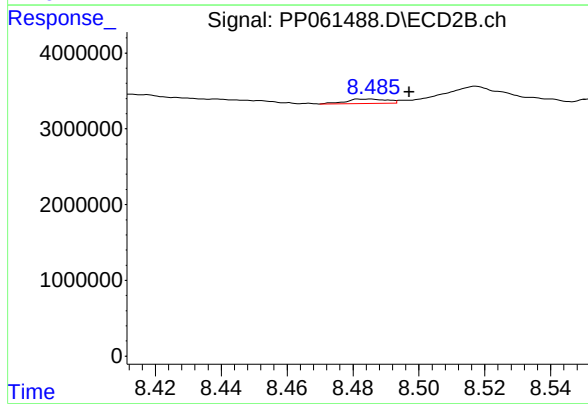
R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 1662919
Conc: 21.51 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.005 min
Response: 1193835
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.012 min
Response: 509061
Conc: 0.90 ng/ml