

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 00:59
 Operator : YP\AJ
 Sample : 05258-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 06:41:00 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...	4.569	3.701	57635454	37256806	23.333	24.929
2) SA Decachlor...	10.562f	8.778	37274880	27576064	19.767	17.957
Target Compounds						
3) L1 AR-1016-1	5.744	4.773f	2048987	574074	25.178	11.092 #
4) L1 AR-1016-2	5.785	4.820	2387426	2789060	20.531	39.435 #
5) L1 AR-1016-3	5.836	0.000	1902170	0	26.899	N.D. #
6) L1 AR-1016-4	0.000	5.048f	0	352495	N.D.	11.206 #
7) L1 AR-1016-5	6.267f	0.000	694724	0	12.101	N.D. #
8) L2 AR-1221-1	4.781	0.000	1095322	0	36.875	N.D. #
9) L2 AR-1221-2	4.883f	4.007	1767942	942267	79.386	66.170
10) L2 AR-1221-3	4.966f	4.081	2066929	1349126	31.900	33.237
11) L3 AR-1232-1	4.966f	4.081	2066929	1349126	38.725	39.952
12) L3 AR-1232-2	0.000	4.820	0	2789060	N.D.	87.266 #
13) L3 AR-1232-3	5.785	0.000	2387426	0	47.887	N.D. #
14) L3 AR-1232-4	0.000	5.048f	0	352495	N.D.	22.109 #
15) L3 AR-1232-5	6.044	0.000	590573	0	27.347	N.D. #
16) L4 AR-1242-1	5.744	4.820f	2048987	2789060	31.322	65.964 #
17) L4 AR-1242-2	5.785	4.820	2387426	2789060	25.763	49.060 #
18) L4 AR-1242-3	5.836	0.000	1902170	0	33.326	N.D. #
20) L4 AR-1242-5	6.713f	5.617	3045267	910588	58.873	22.940 #
21) L5 AR-1248-1	5.744	4.773f	2048987	574074	41.987	18.473 #
22) L5 AR-1248-2	6.044	5.048f	590573	352495	7.837	8.081
23) L5 AR-1248-3	6.267f	5.048f	694724	352495	8.330	7.584
24) L5 AR-1248-4	6.668f	0.000	3446484	0	39.097	N.D. #
25) L5 AR-1248-5	6.668f	5.657	3446484	257857	40.646	4.956 #
26) L6 AR-1254-1	6.596f	5.617f	599738	910588	6.772	11.555 #
27) L6 AR-1254-2	6.822f	5.766f	559340	522967	4.194	7.488 #
28) L6 AR-1254-3	7.232f	6.167	2781814	1735706	20.114	15.300
29) L6 AR-1254-4	7.519f	6.375	1933740	205635	19.425	2.959 #
30) L6 AR-1254-5	7.943f	6.799	611446	938191	5.556	8.867 #
31) L7 AR-1260-1	7.398	6.310f	3448626	1265845	30.656	15.558 #
32) L7 AR-1260-2	7.655	6.492	3617022	603725	27.959	6.190 #
33) L7 AR-1260-3	8.019	6.652f	623094	1201668	7.336	12.984 #
34) L7 AR-1260-4	8.244	7.120	10462739	3237345	103.510	44.151 #
35) L7 AR-1260-5	8.591	7.336	811319	698298	4.189	4.089
36) L8 AR-1262-1	8.019f	6.910	623094	502188	4.686	11.142 #
37) L8 AR-1262-2	8.557f	7.120	808478	3237345	3.459	32.342 #
38) L8 AR-1262-3	8.934f	7.629	18166550	886363	114.426	11.137 #
39) L8 AR-1262-4	9.011	7.706	3743894	5360049	31.076	37.100
40) L8 AR-1262-5	9.723	8.196	1753091	1607220	21.562	23.252
41) L9 AR-1268-1	0.000	7.629	0	886363	N.D.	3.807 #
42) L9 AR-1268-2	9.011	7.706	3743894	5360049	14.316	25.541 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
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 Acq On : 07 Nov 2023 00:59
 Operator : YP\AJ
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 ECD_P
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 07 06:41:00 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

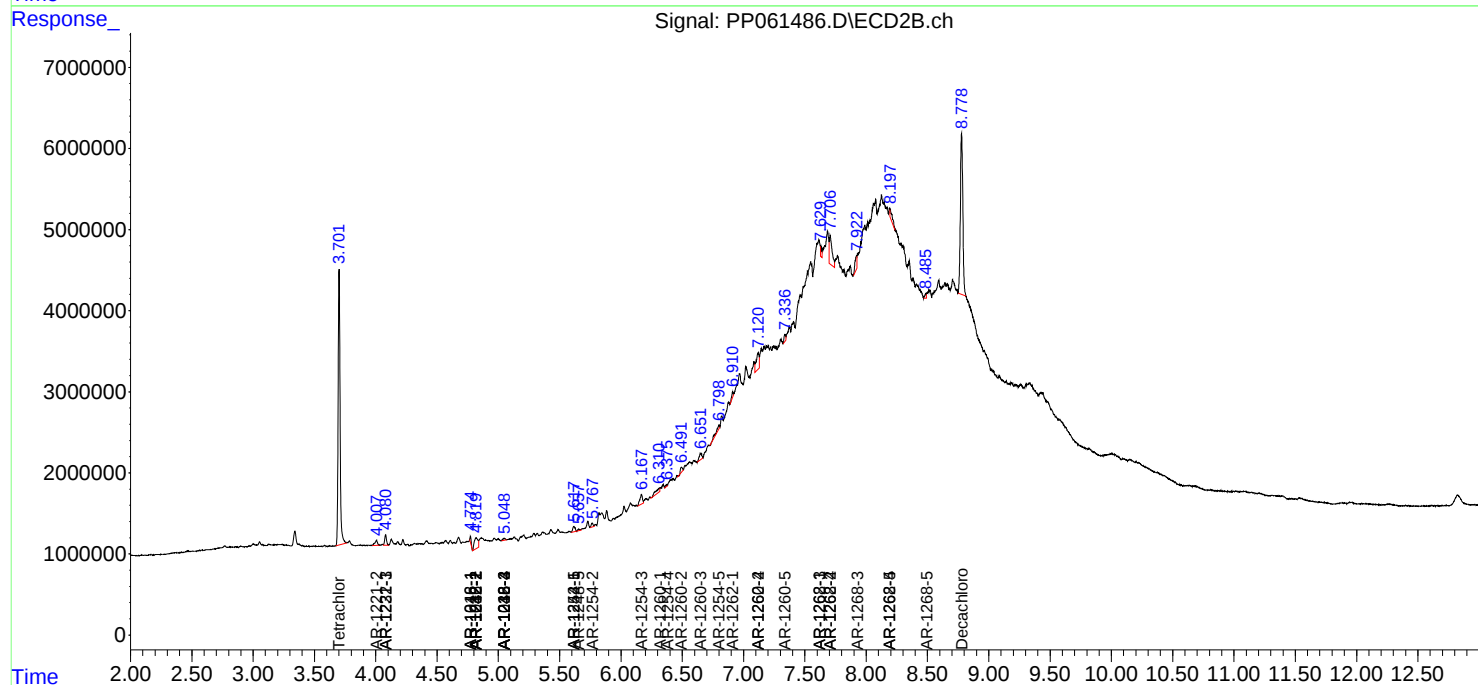
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

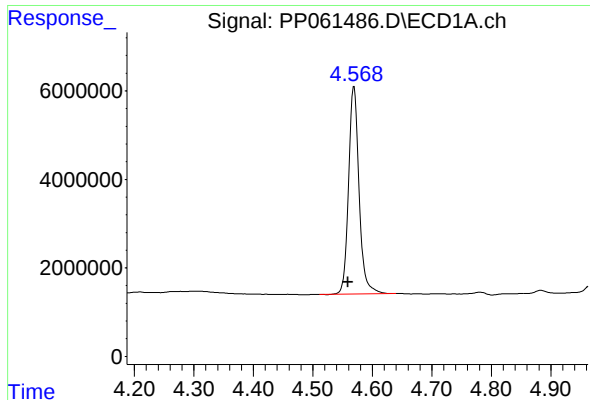
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.235	7.922	1732447	1874516	7.608	10.202 #
44) L9	AR-1268-4	9.690f	8.196	1528680	1607220	16.887	20.792
45) L9	AR-1268-5	10.147	8.486	956733	429801	1.372	0.758 #

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

Instrument :
ECD_P
ClientSampleId :

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

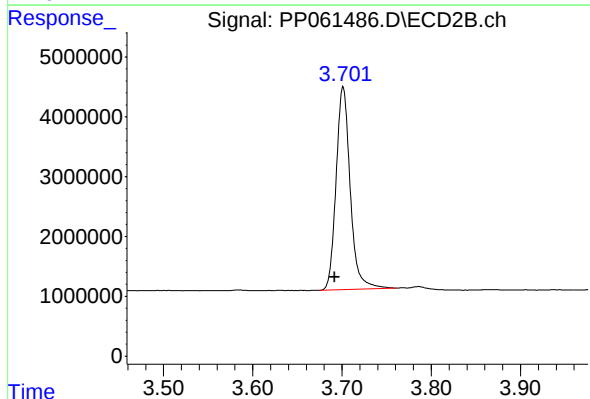




#1 Tetrachloro-m-xylene

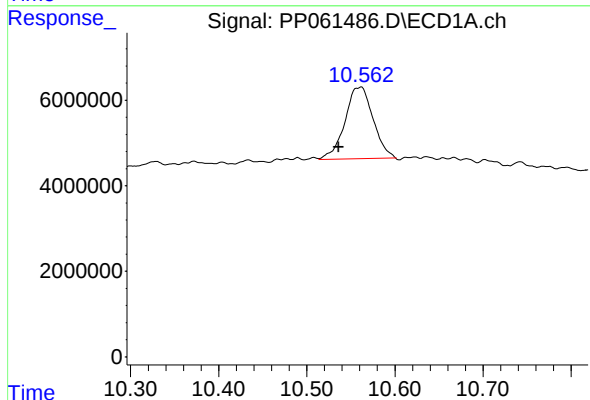
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 57635454
Conc: 23.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



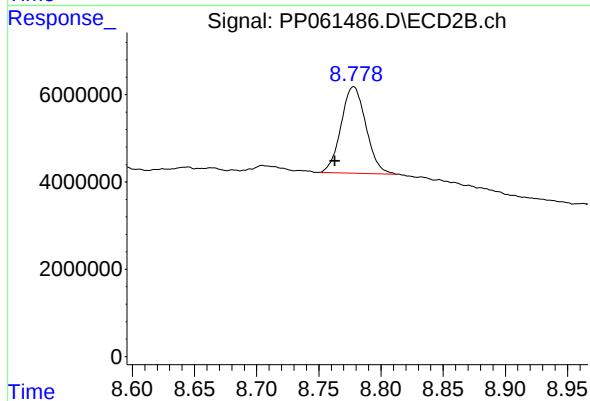
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.009 min
Response: 37256806
Conc: 24.93 ng/ml



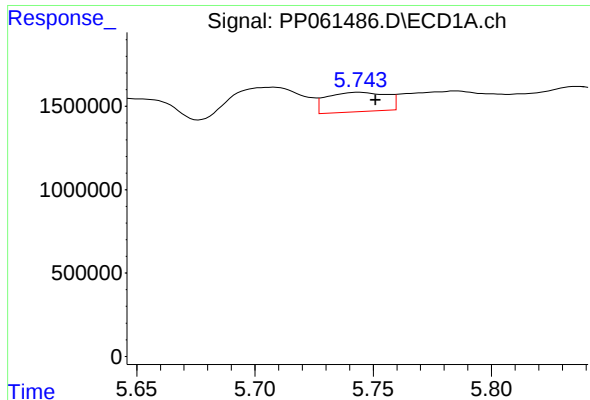
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: 0.026 min
Response: 37274880
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

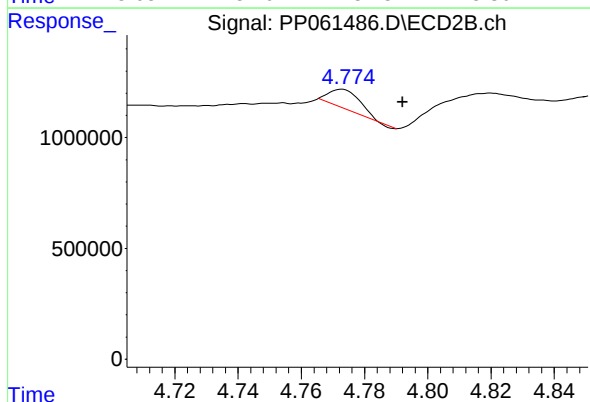
R.T.: 8.778 min
Delta R.T.: 0.015 min
Response: 27576064
Conc: 17.96 ng/ml



#3 AR-1016-1

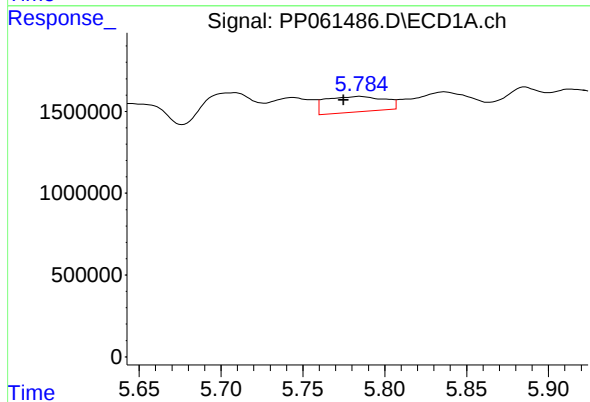
R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 2048987
Conc: 25.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



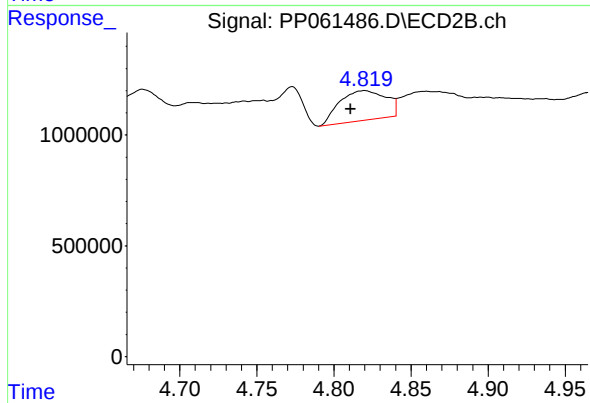
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 574074
Conc: 11.09 ng/ml



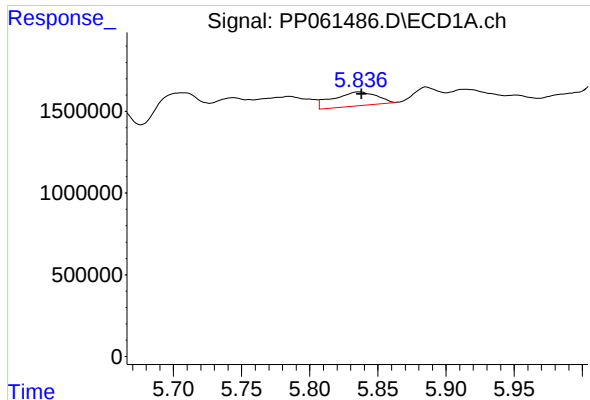
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 2387426
Conc: 20.53 ng/ml



#4 AR-1016-2

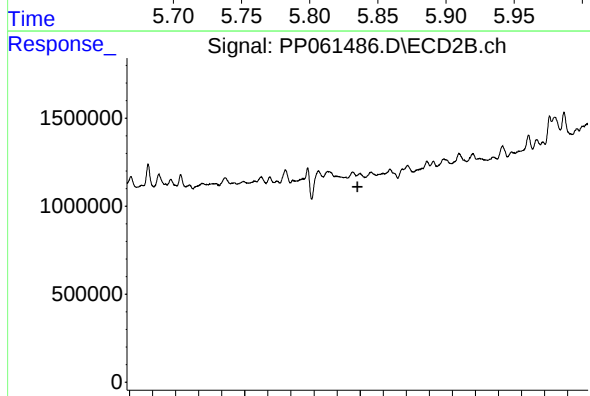
R.T.: 4.820 min
Delta R.T.: 0.009 min
Response: 2789060
Conc: 39.44 ng/ml



#5 AR-1016-3

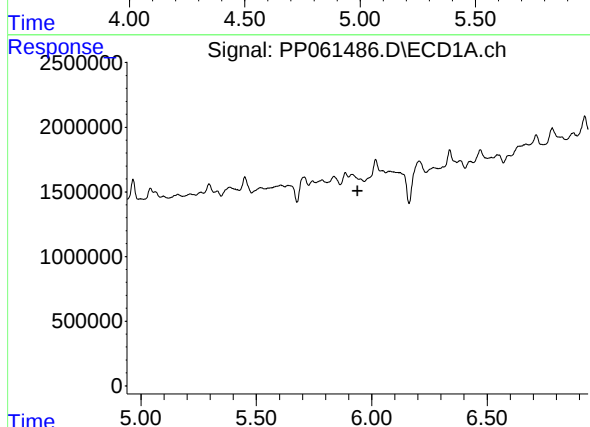
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1902170
Conc: 26.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



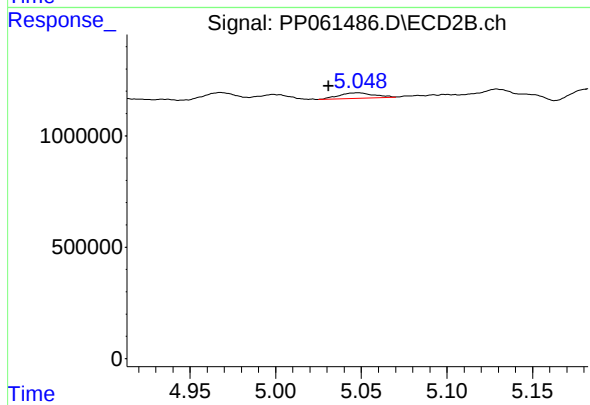
#5 AR-1016-3

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



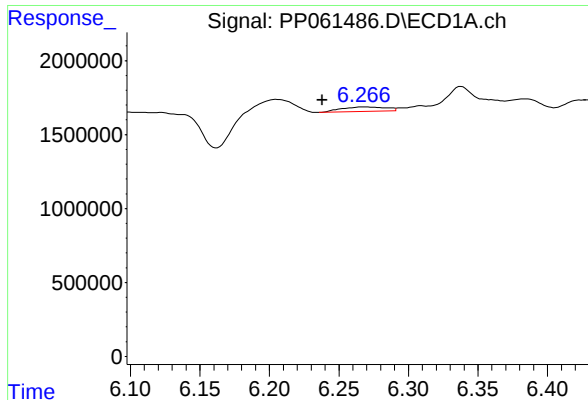
#6 AR-1016-4

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



#6 AR-1016-4

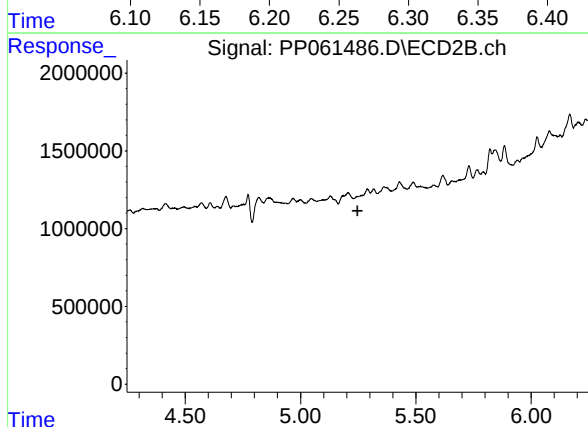
R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 352495
Conc: 11.21 ng/ml



#7 AR-1016-5

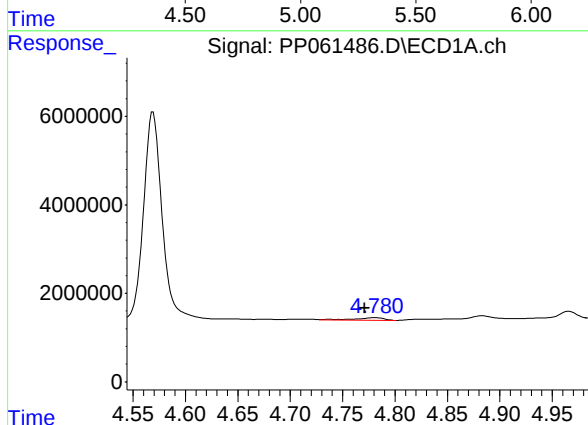
R.T.: 6.267 min
Delta R.T.: 0.029 min
Response: 694724
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



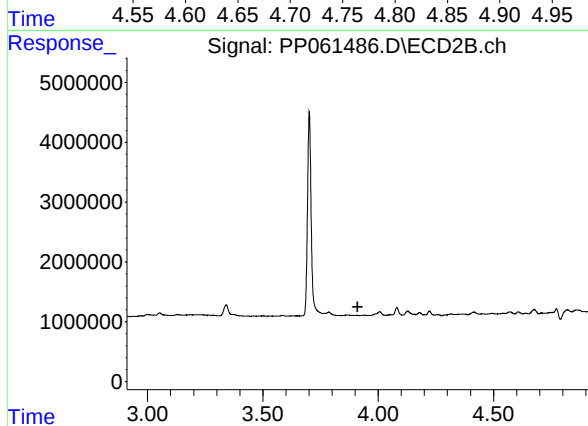
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



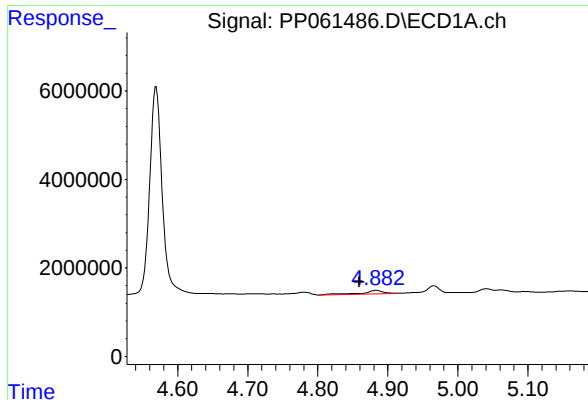
#8 AR-1221-1

R.T.: 4.781 min
Delta R.T.: 0.010 min
Response: 1095322
Conc: 36.88 ng/ml



#8 AR-1221-1

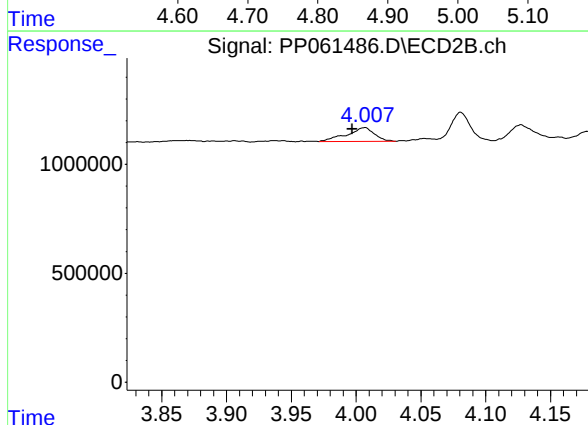
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

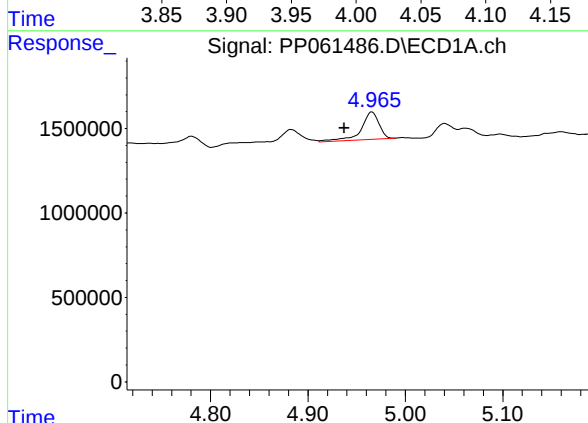
R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 1767942
Conc: 79.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



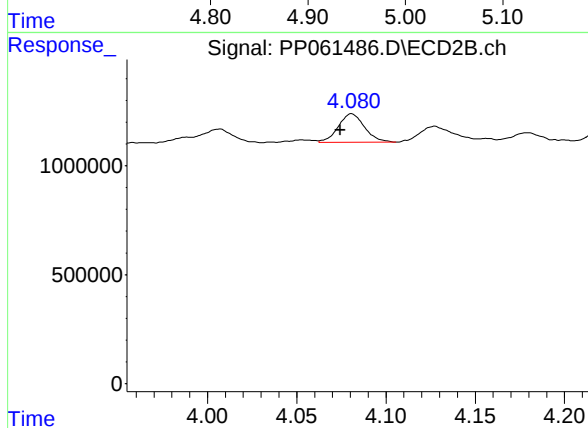
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.010 min
Response: 942267
Conc: 66.17 ng/ml



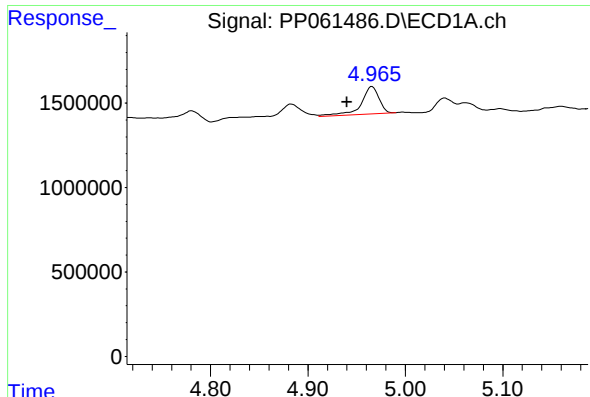
#10 AR-1221-3

R.T.: 4.966 min
Delta R.T.: 0.028 min
Response: 2066929
Conc: 31.90 ng/ml



#10 AR-1221-3

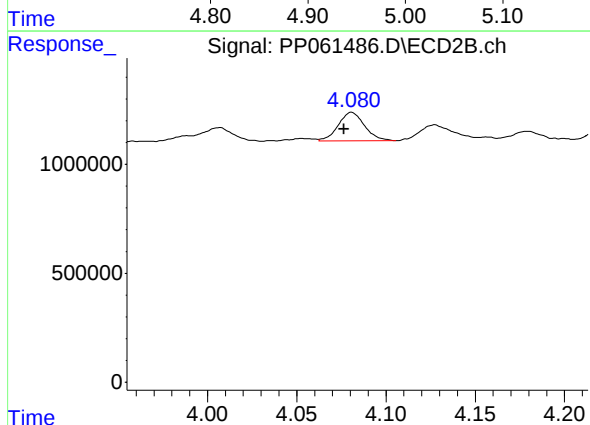
R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 1349126
Conc: 33.24 ng/ml



#11 AR-1232-1

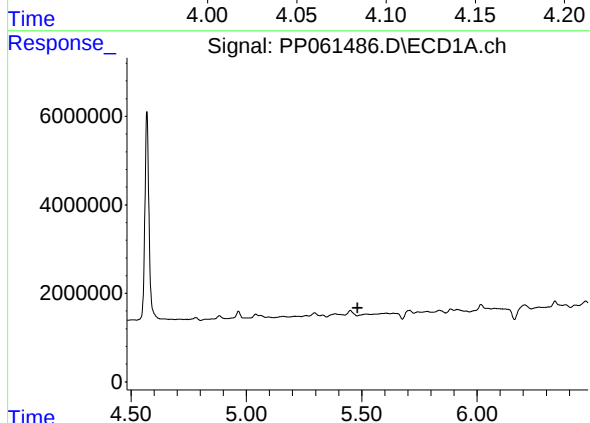
R.T.: 4.966 min
Delta R.T.: 0.026 min
Response: 2066929
Conc: 38.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



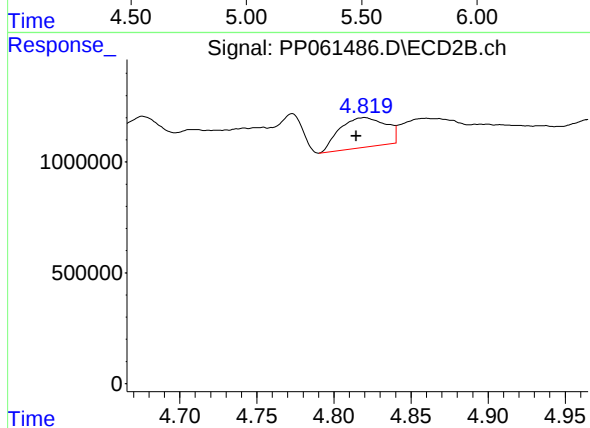
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: 0.004 min
Response: 1349126
Conc: 39.95 ng/ml



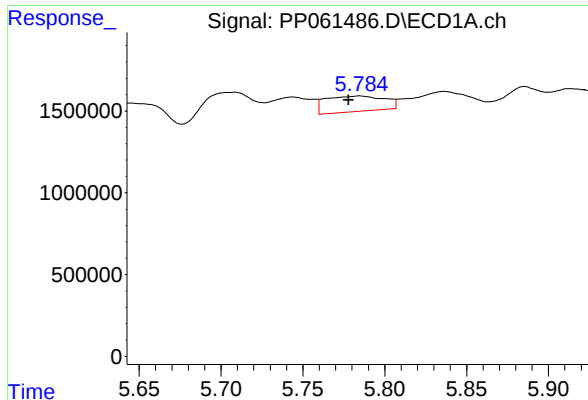
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.



#12 AR-1232-2

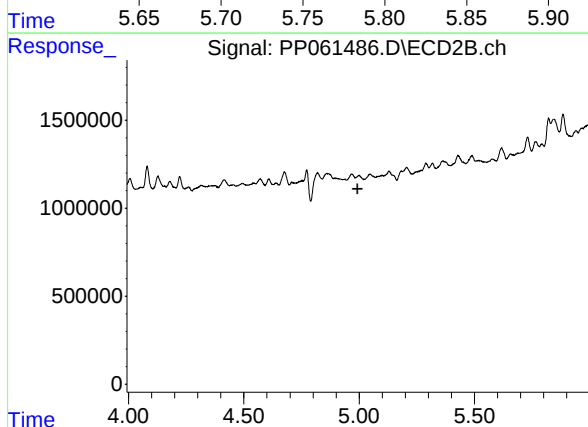
R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 2789060
Conc: 87.27 ng/ml



#13 AR-1232-3

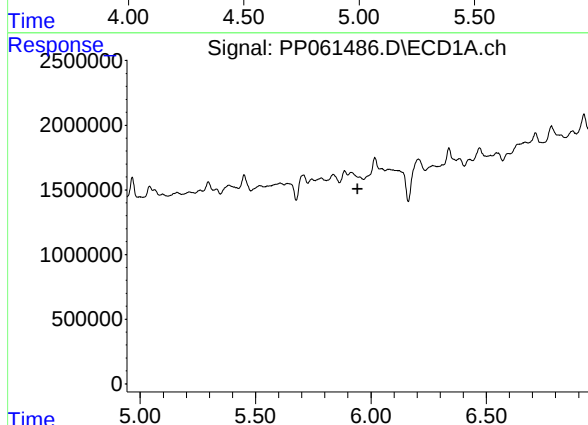
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 2387426
Conc: 47.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



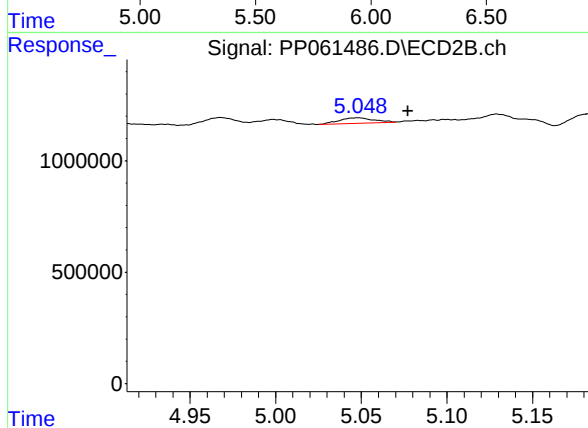
#13 AR-1232-3

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



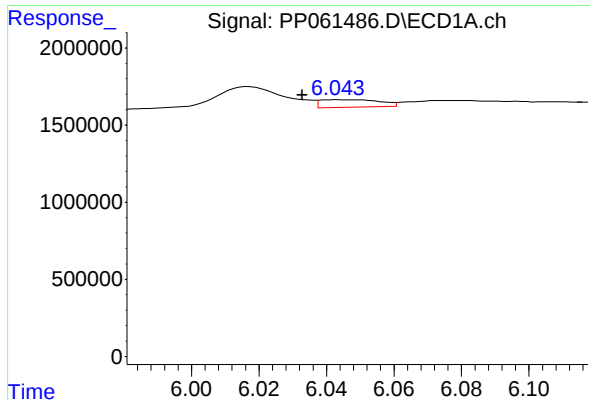
#14 AR-1232-4

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



#14 AR-1232-4

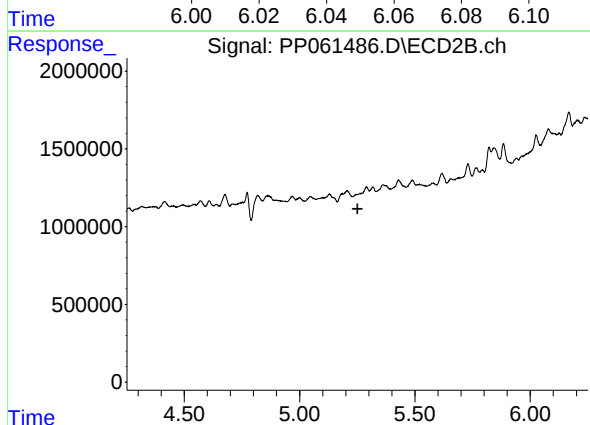
R.T.: 5.048 min
Delta R.T.: -0.029 min
Response: 352495
Conc: 22.11 ng/ml



#15 AR-1232-5

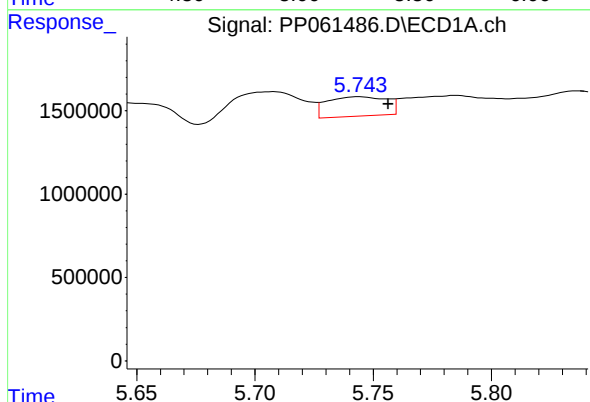
R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 590573
Conc: 27.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



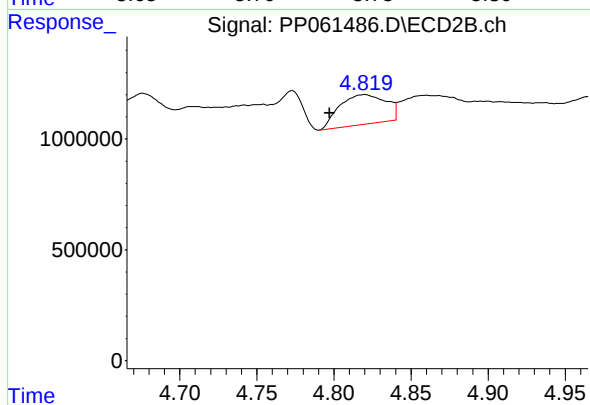
#15 AR-1232-5

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



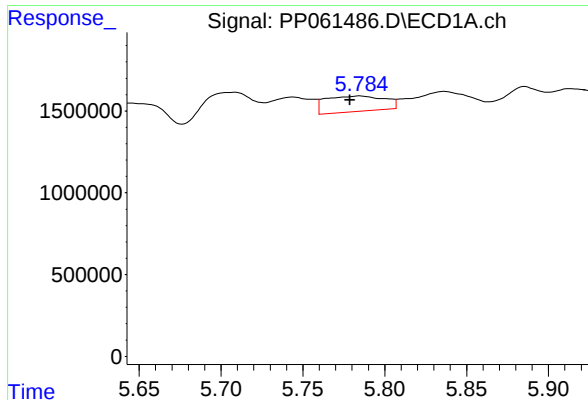
#16 AR-1242-1

R.T.: 5.744 min
Delta R.T.: -0.012 min
Response: 2048987
Conc: 31.32 ng/ml



#16 AR-1242-1

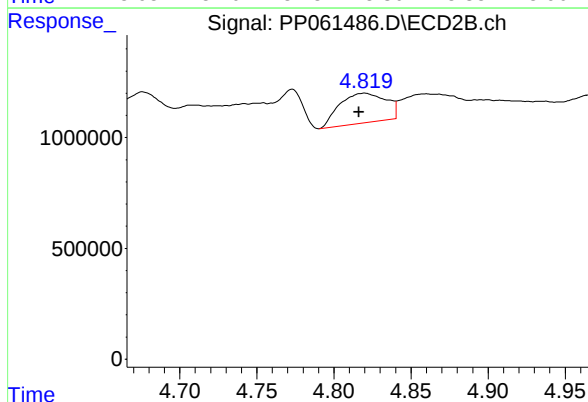
R.T.: 4.820 min
Delta R.T.: 0.023 min
Response: 2789060
Conc: 65.96 ng/ml



#17 AR-1242-2

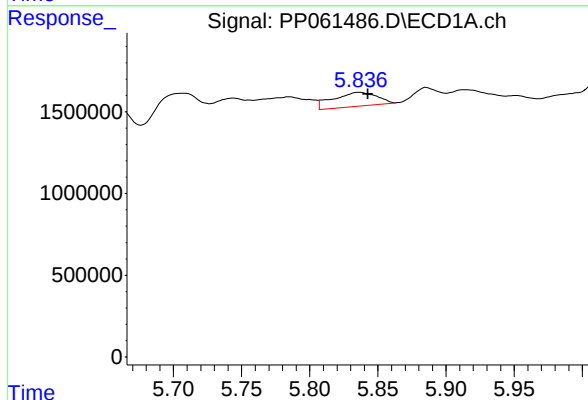
R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 2387426
Conc: 25.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



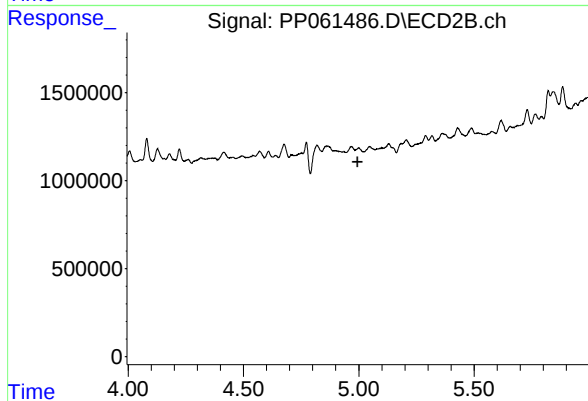
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: 0.004 min
Response: 2789060
Conc: 49.06 ng/ml



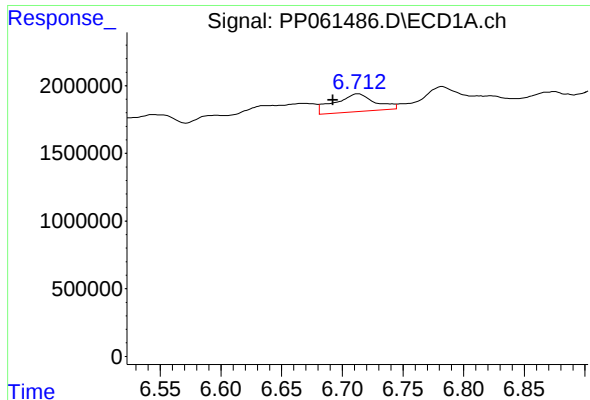
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 1902170
Conc: 33.33 ng/ml



#18 AR-1242-3

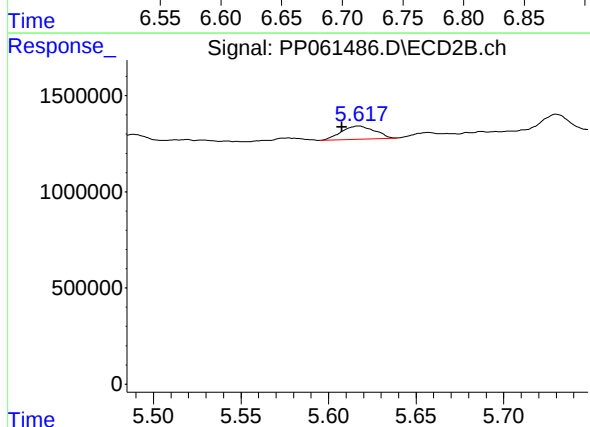
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#20 AR-1242-5

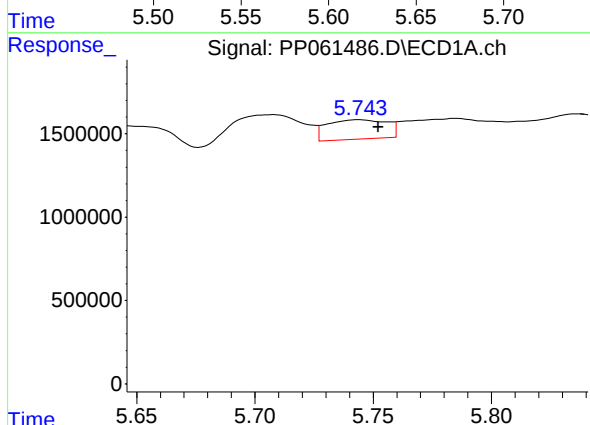
R.T.: 6.713 min
Delta R.T.: 0.021 min
Response: 3045267
Conc: 58.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



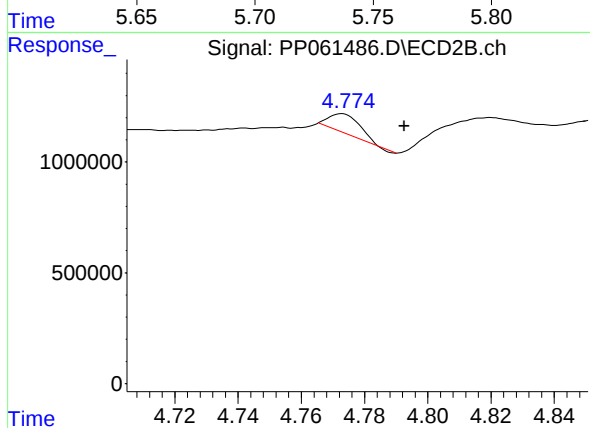
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 910588
Conc: 22.94 ng/ml



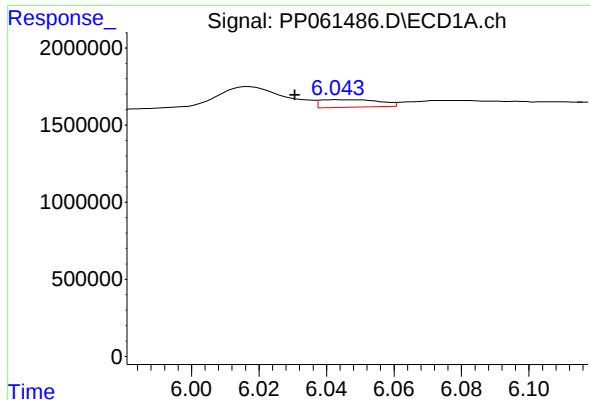
#21 AR-1248-1

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 2048987
Conc: 41.99 ng/ml



#21 AR-1248-1

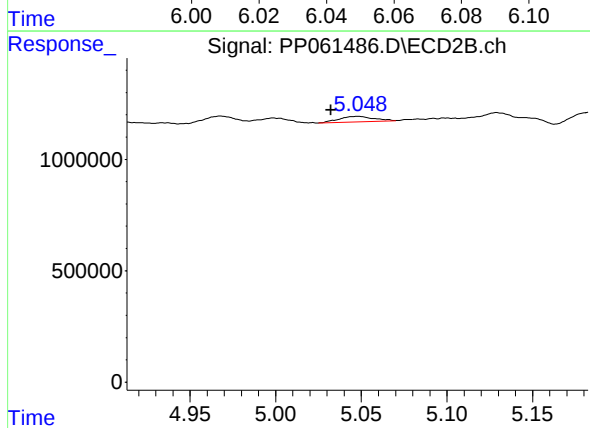
R.T.: 4.773 min
Delta R.T.: -0.020 min
Response: 574074
Conc: 18.47 ng/ml



#22 AR-1248-2

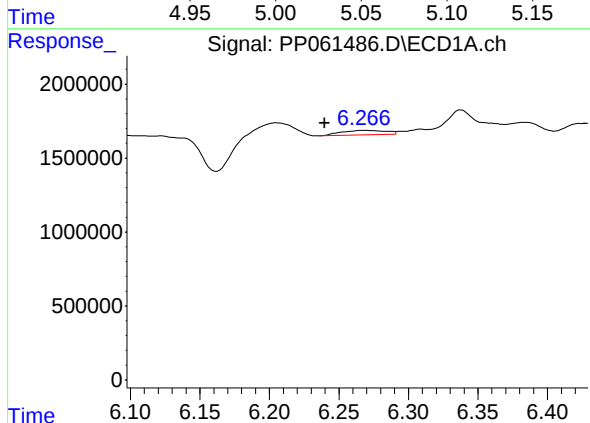
R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 590573
Conc: 7.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



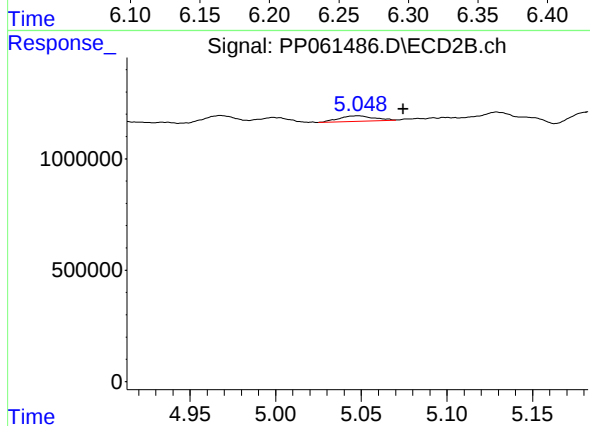
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.016 min
Response: 352495
Conc: 8.08 ng/ml



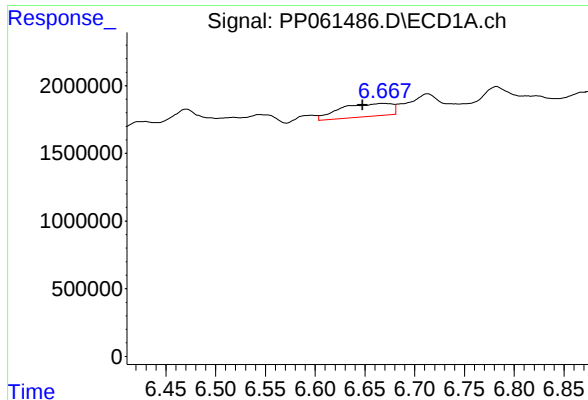
#23 AR-1248-3

R.T.: 6.267 min
Delta R.T.: 0.028 min
Response: 694724
Conc: 8.33 ng/ml



#23 AR-1248-3

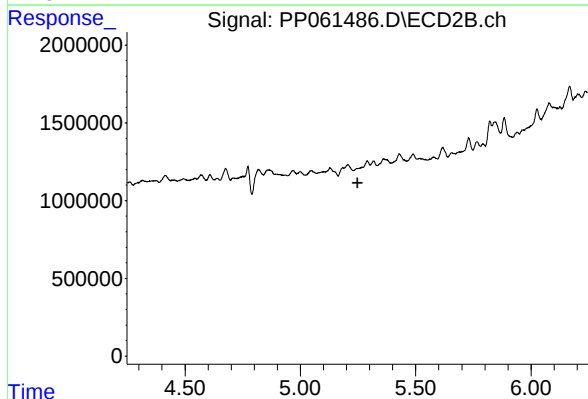
R.T.: 5.048 min
Delta R.T.: -0.026 min
Response: 352495
Conc: 7.58 ng/ml



#24 AR-1248-4

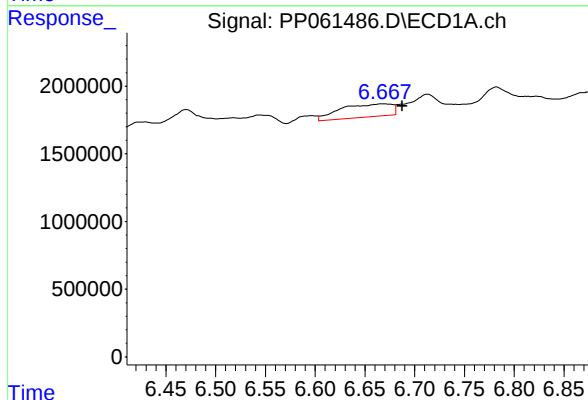
R.T.: 6.668 min
Delta R.T.: 0.020 min
Response: 3446484
Conc: 39.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



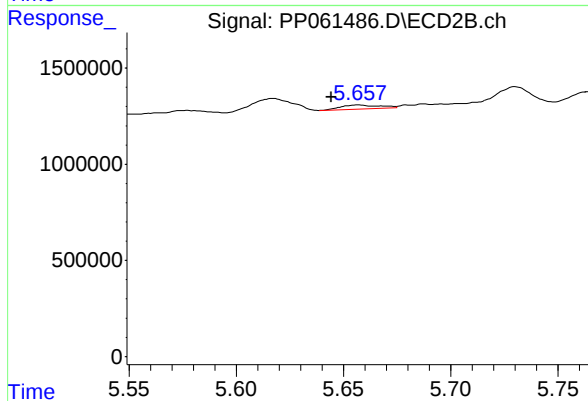
#24 AR-1248-4

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



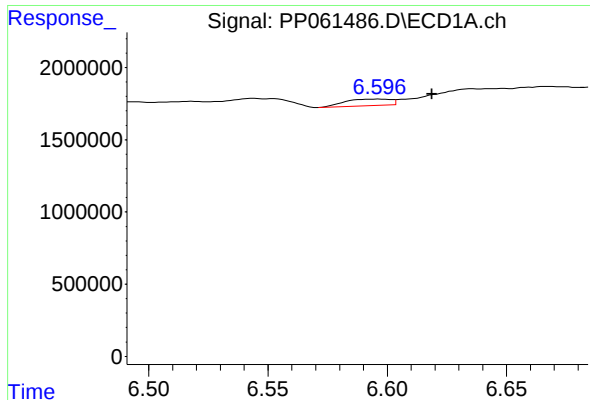
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: -0.020 min
Response: 3446484
Conc: 40.65 ng/ml



#25 AR-1248-5

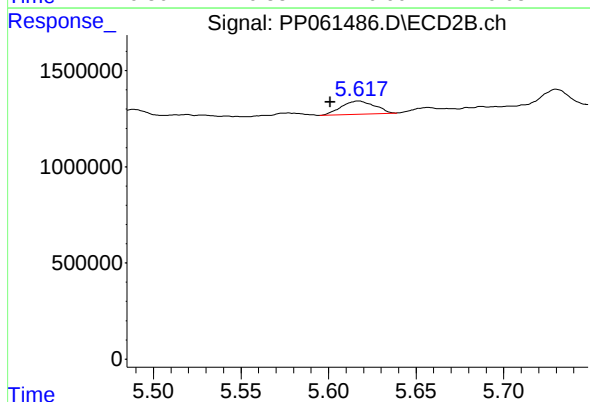
R.T.: 5.657 min
Delta R.T.: 0.013 min
Response: 257857
Conc: 4.96 ng/ml



#26 AR-1254-1

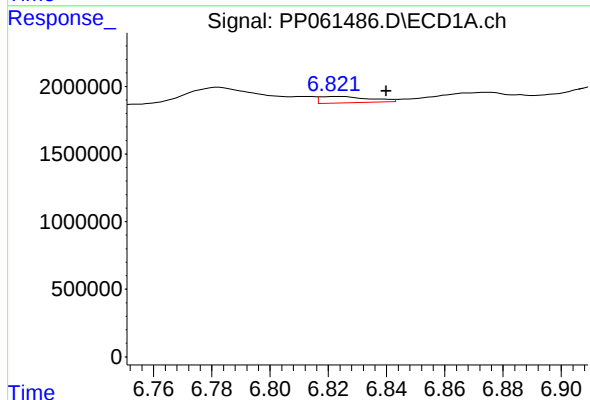
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 599738
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



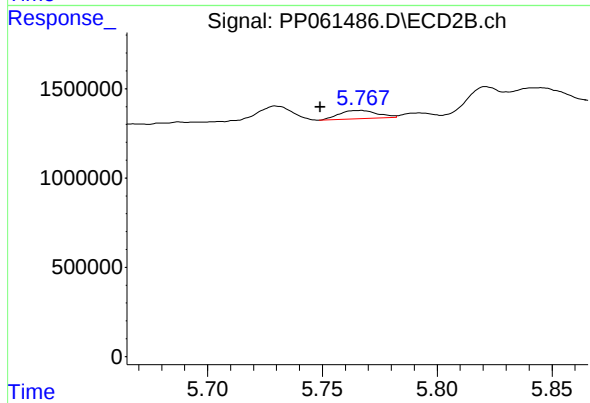
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: 0.017 min
Response: 910588
Conc: 11.56 ng/ml



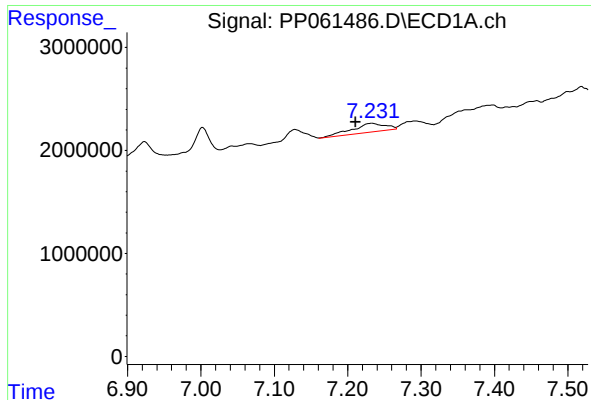
#27 AR-1254-2

R.T.: 6.822 min
Delta R.T.: -0.018 min
Response: 559340
Conc: 4.19 ng/ml



#27 AR-1254-2

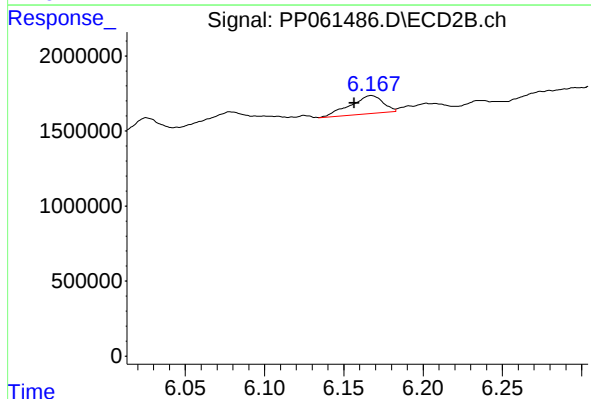
R.T.: 5.766 min
Delta R.T.: 0.017 min
Response: 522967
Conc: 7.49 ng/ml



#28 AR-1254-3

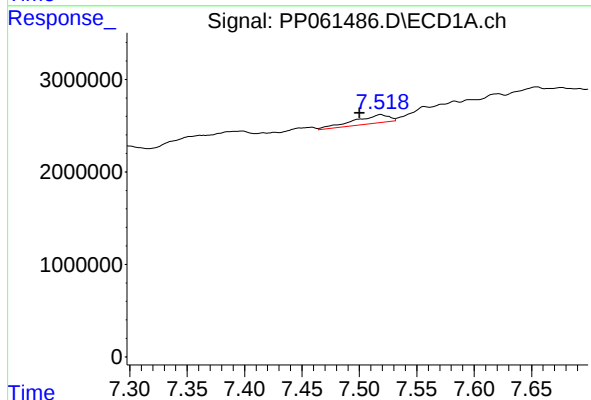
R.T.: 7.232 min
Delta R.T.: 0.021 min
Response: 2781814
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



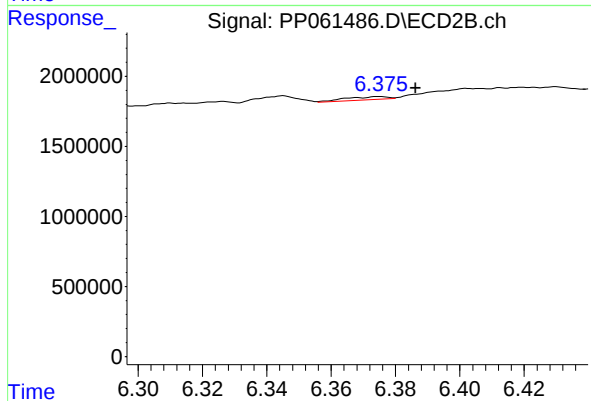
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.011 min
Response: 1735706
Conc: 15.30 ng/ml



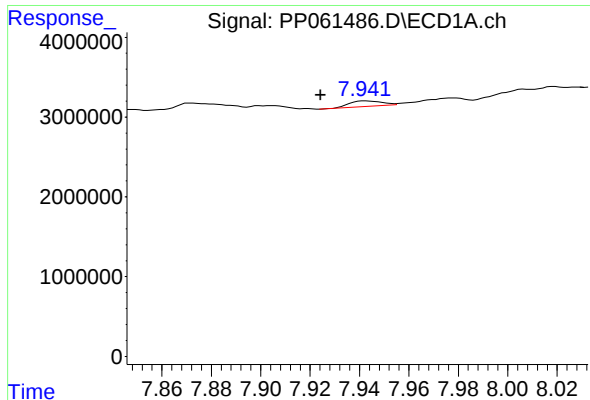
#29 AR-1254-4

R.T.: 7.519 min
Delta R.T.: 0.018 min
Response: 1933740
Conc: 19.43 ng/ml



#29 AR-1254-4

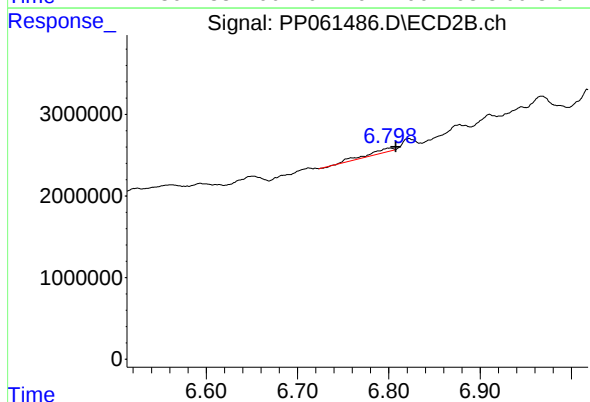
R.T.: 6.375 min
Delta R.T.: -0.012 min
Response: 205635
Conc: 2.96 ng/ml



#30 AR-1254-5

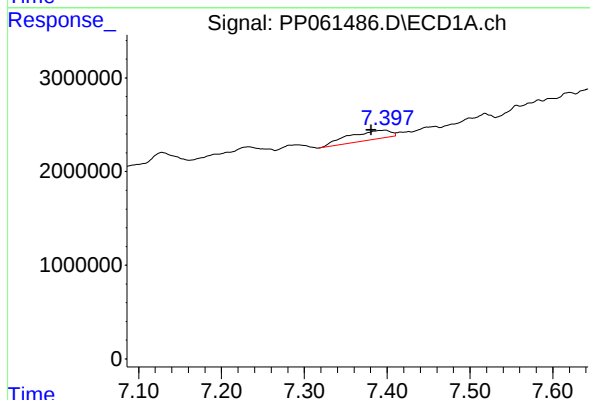
R.T.: 7.943 min
Delta R.T.: 0.019 min
Response: 611446
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



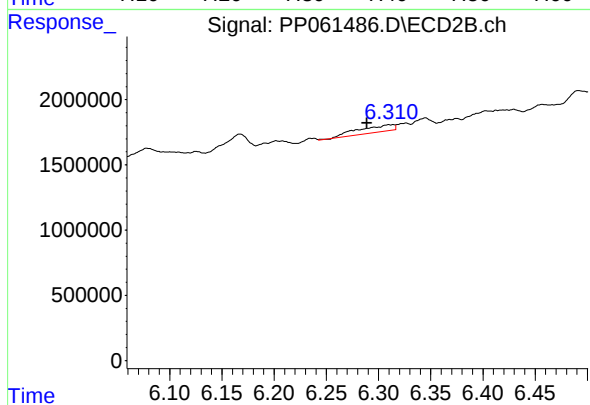
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 938191
Conc: 8.87 ng/ml



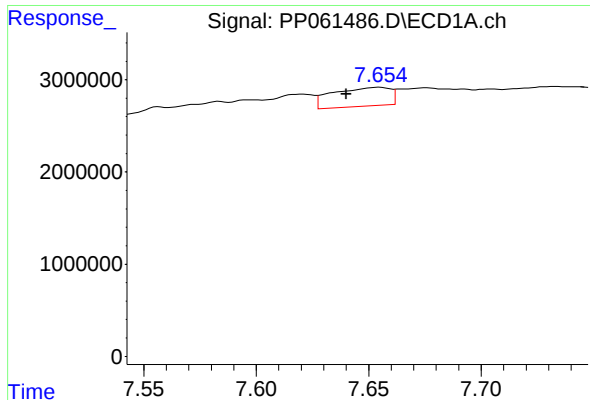
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: 0.017 min
Response: 3448626
Conc: 30.66 ng/ml



#31 AR-1260-1

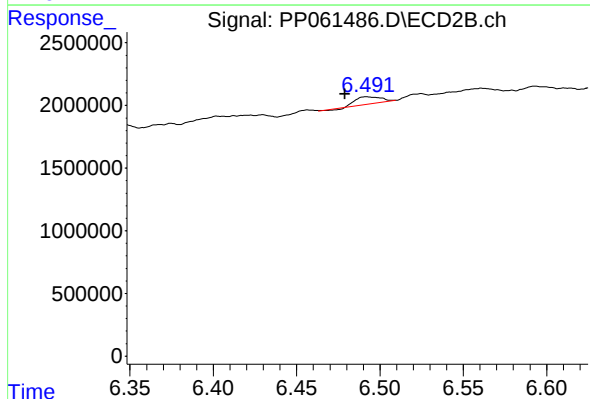
R.T.: 6.310 min
Delta R.T.: 0.021 min
Response: 1265845
Conc: 15.56 ng/ml



#32 AR-1260-2

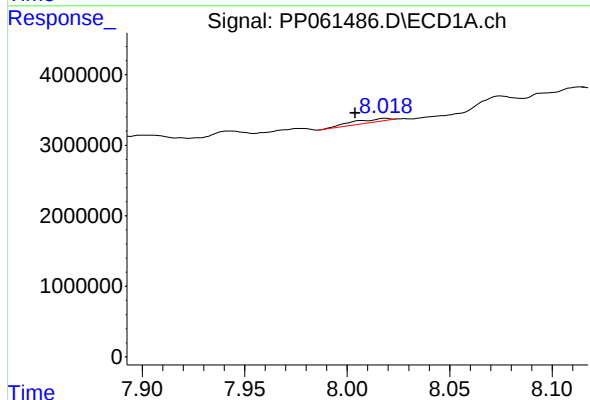
R.T.: 7.655 min
Delta R.T.: 0.015 min
Response: 3617022
Conc: 27.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



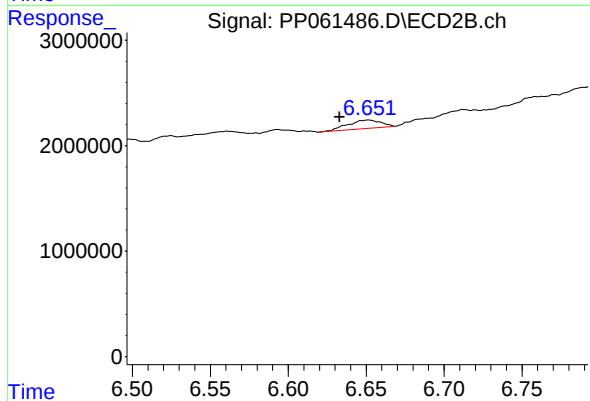
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 603725
Conc: 6.19 ng/ml



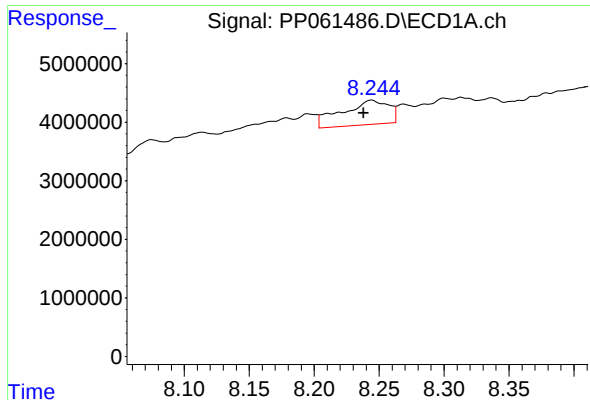
#33 AR-1260-3

R.T.: 8.019 min
Delta R.T.: 0.015 min
Response: 623094
Conc: 7.34 ng/ml



#33 AR-1260-3

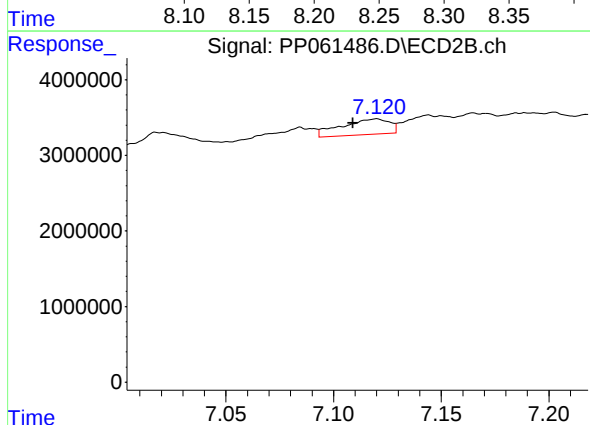
R.T.: 6.652 min
Delta R.T.: 0.019 min
Response: 1201668
Conc: 12.98 ng/ml



#34 AR-1260-4

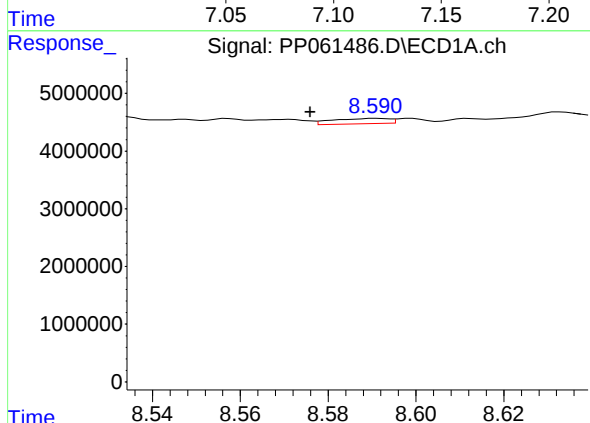
R.T.: 8.244 min
Delta R.T.: 0.006 min
Response: 10462739
Conc: 103.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



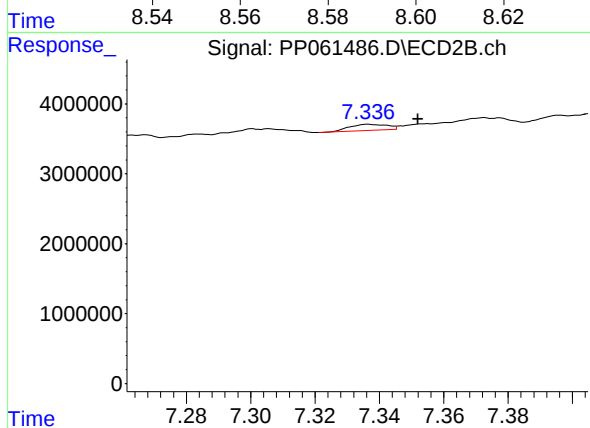
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.011 min
Response: 3237345
Conc: 44.15 ng/ml



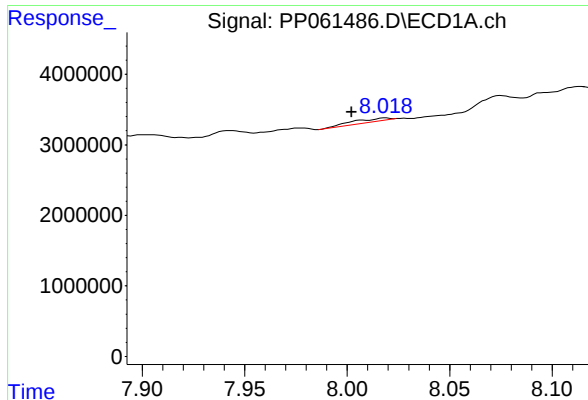
#35 AR-1260-5

R.T.: 8.591 min
Delta R.T.: 0.015 min
Response: 811319
Conc: 4.19 ng/ml



#35 AR-1260-5

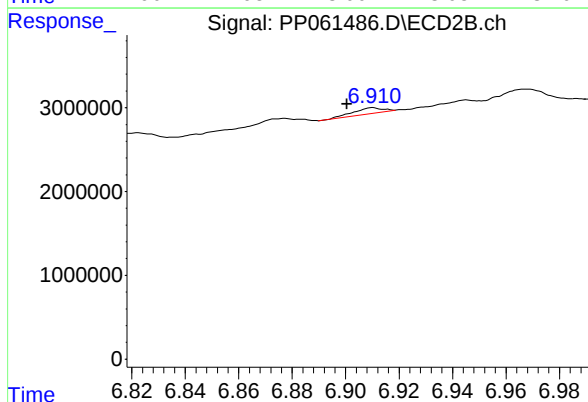
R.T.: 7.336 min
Delta R.T.: -0.016 min
Response: 698298
Conc: 4.09 ng/ml



#36 AR-1262-1

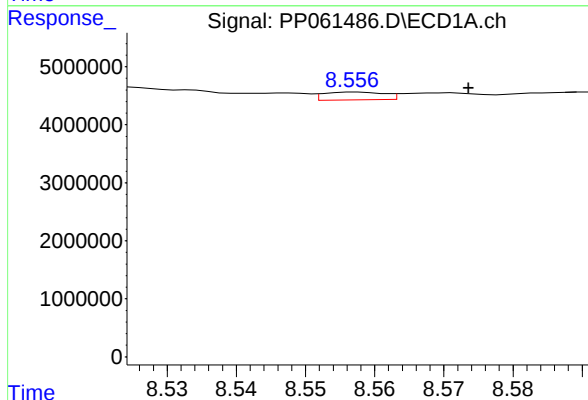
R.T.: 8.019 min
Delta R.T.: 0.017 min
Response: 623094
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



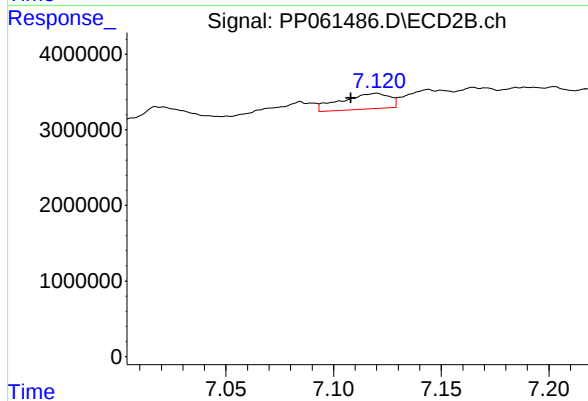
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: 0.010 min
Response: 502188
Conc: 11.14 ng/ml



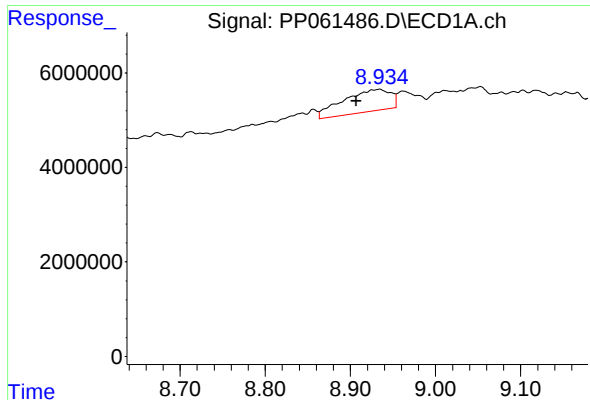
#37 AR-1262-2

R.T.: 8.557 min
Delta R.T.: -0.016 min
Response: 808478
Conc: 3.46 ng/ml



#37 AR-1262-2

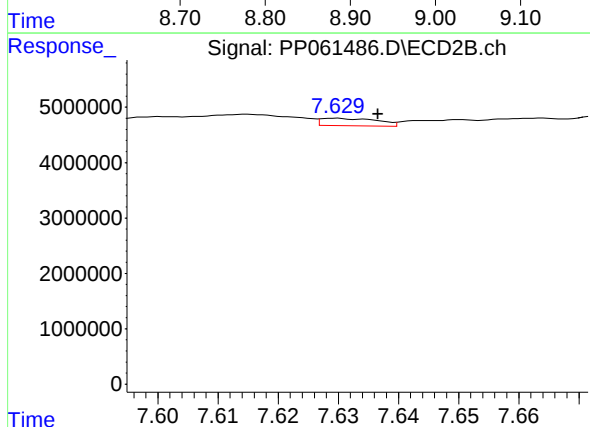
R.T.: 7.120 min
Delta R.T.: 0.012 min
Response: 3237345
Conc: 32.34 ng/ml



#38 AR-1262-3

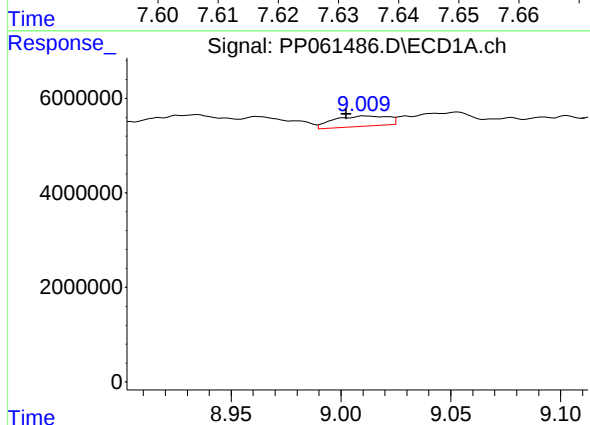
R.T.: 8.934 min
Delta R.T.: 0.027 min
Response: 18166550
Conc: 114.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



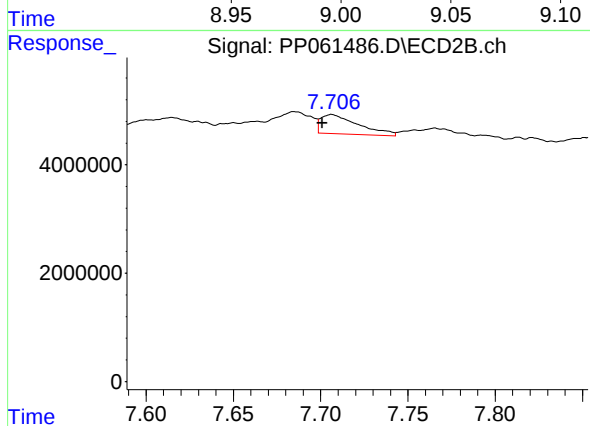
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 886363
Conc: 11.14 ng/ml



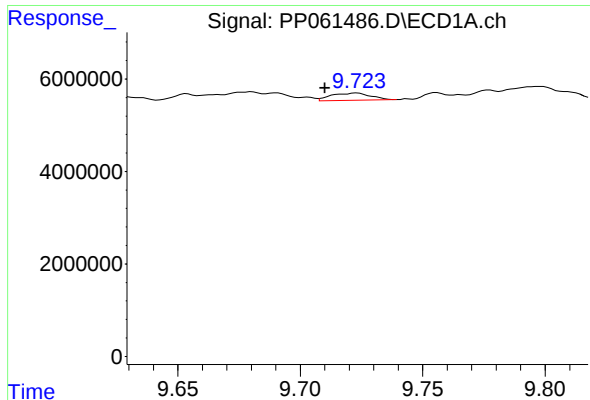
#39 AR-1262-4

R.T.: 9.011 min
Delta R.T.: 0.009 min
Response: 3743894
Conc: 31.08 ng/ml



#39 AR-1262-4

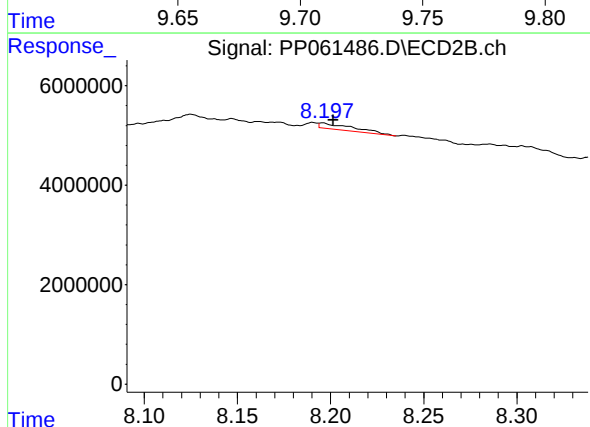
R.T.: 7.706 min
Delta R.T.: 0.005 min
Response: 5360049
Conc: 37.10 ng/ml



#40 AR-1262-5

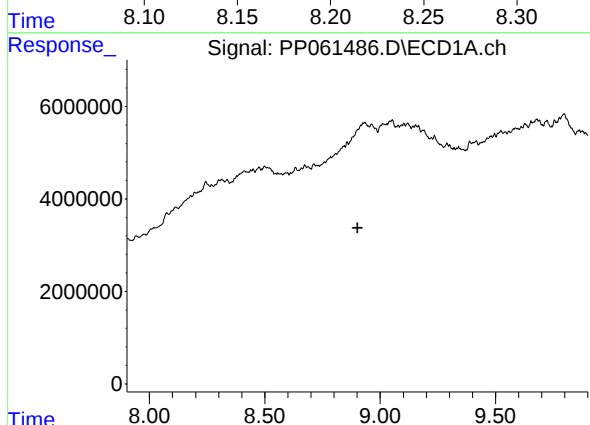
R.T.: 9.723 min
Delta R.T.: 0.013 min
Response: 1753091
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



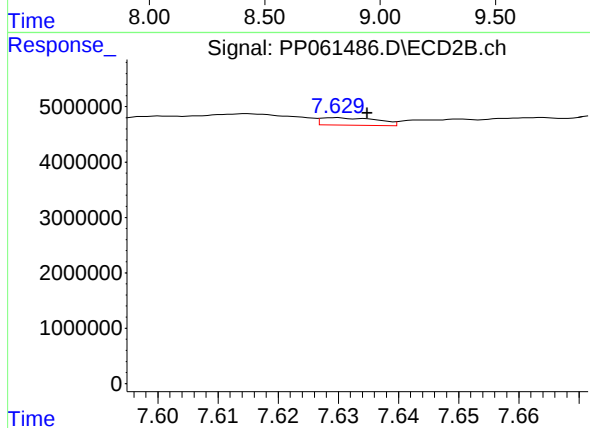
#40 AR-1262-5

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 1607220
Conc: 23.25 ng/ml



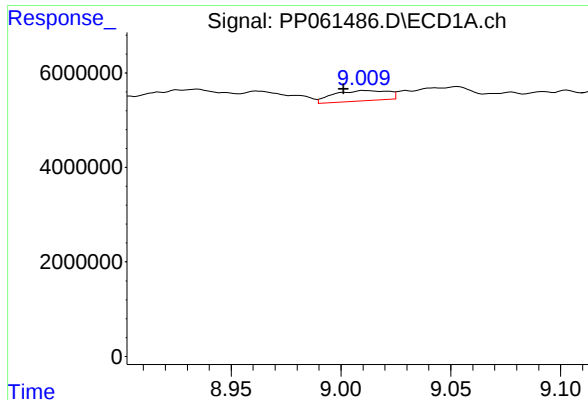
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.902 min
Response: 0
Conc: N.D.



#41 AR-1268-1

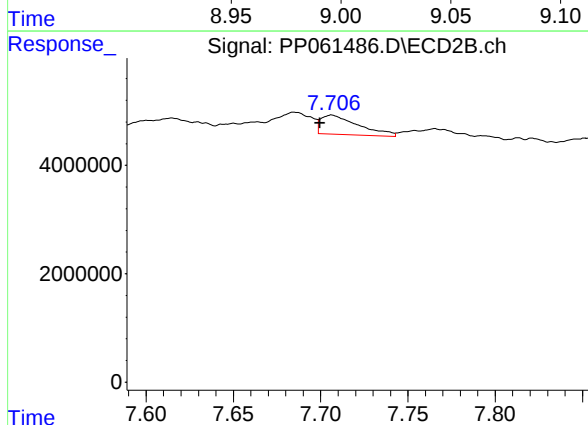
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 886363
Conc: 3.81 ng/ml



#42 AR-1268-2

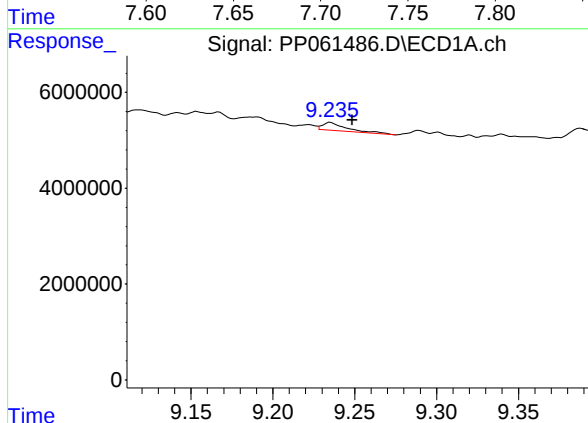
R.T.: 9.011 min
Delta R.T.: 0.010 min
Response: 3743894
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



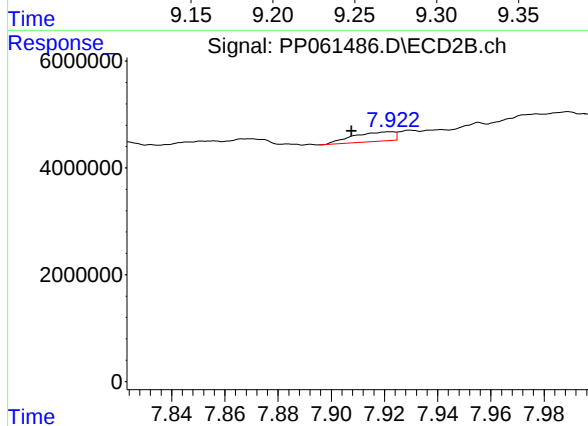
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: 0.007 min
Response: 5360049
Conc: 25.54 ng/ml



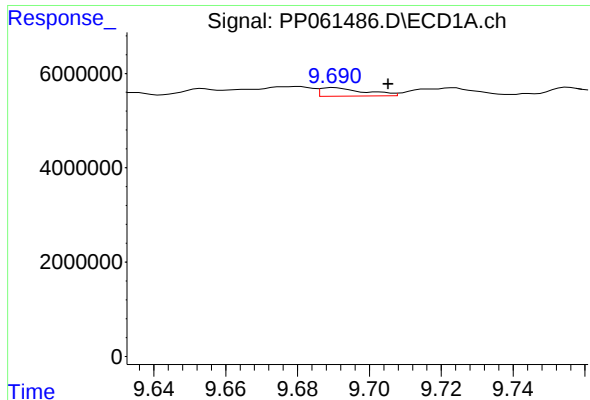
#43 AR-1268-3

R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 1732447
Conc: 7.61 ng/ml



#43 AR-1268-3

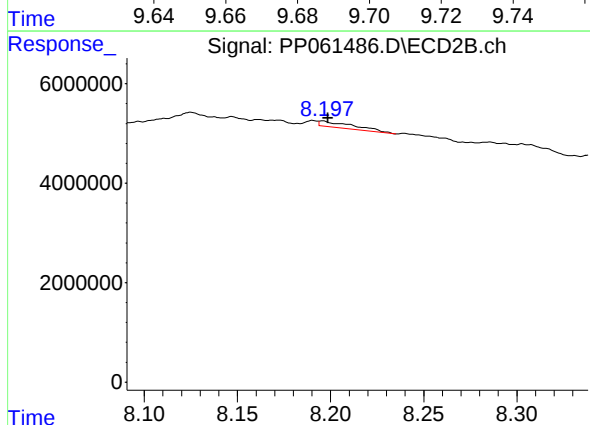
R.T.: 7.922 min
Delta R.T.: 0.015 min
Response: 1874516
Conc: 10.20 ng/ml



#44 AR-1268-4

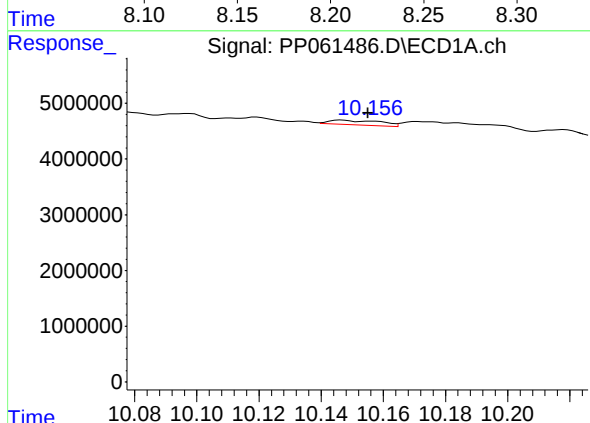
R.T.: 9.690 min
Delta R.T.: -0.015 min
Response: 1528680
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



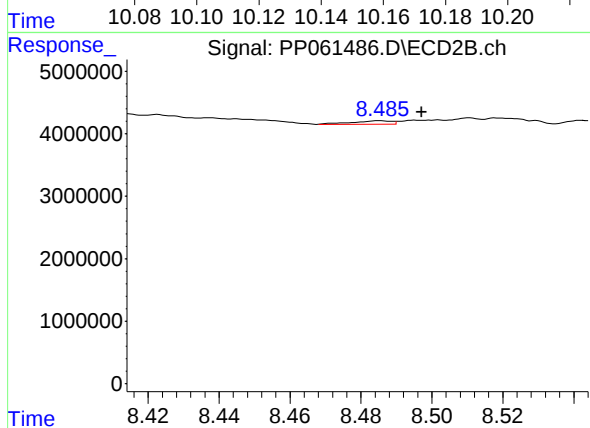
#44 AR-1268-4

R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 1607220
Conc: 20.79 ng/ml



#45 AR-1268-5

R.T.: 10.147 min
Delta R.T.: -0.009 min
Response: 956733
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.012 min
Response: 429801
Conc: 0.76 ng/ml