

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 08:31
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:11:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.431	3.638f	19363	64412	0.009	0.037 #
2)	SA Decachlor...	0.000	8.752	0	150950	N.D.	0.096 #
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	170197	0	2.772	N.D. #
4)	L1 AR-1016-2	5.658f	4.803f	320434	79954	3.593	1.078 #
5)	L1 AR-1016-3	5.690	0.000	94901	0	1.674	N.D. #
6)	L1 AR-1016-4	5.793	0.000	44618	0	0.996	N.D. #
7)	L1 AR-1016-5	6.091	0.000	395772	0	8.441	N.D. #
8)	L2 AR-1221-1	4.658	0.000	20170	0	0.765	N.D. #
9)	L2 AR-1221-2	4.733	3.977	33729	81281	1.736	4.947 #
10)	L2 AR-1221-3	4.809	4.047	74022	36181	1.299	0.738 #
11)	L3 AR-1232-1	4.809	4.047	74022	36181	1.537	0.879 #
12)	L3 AR-1232-2	5.329	4.803f	105135	79954	4.209	2.333 #
13)	L3 AR-1232-3	5.658f	0.000	320434	0	7.948	N.D. #
14)	L3 AR-1232-4	5.793	0.000	44618	0	2.214	N.D. #
15)	L3 AR-1232-5	5.892	0.000	315284	0	17.938	N.D. #
16)	L4 AR-1242-1	5.598	0.000	170197	0	3.384	N.D. #
17)	L4 AR-1242-2	5.658f	4.803f	320434	79954	4.400	1.344 #
18)	L4 AR-1242-3	5.690	0.000	94901	0	2.071	N.D. #
19)	L4 AR-1242-4	5.793	0.000	44618	0	1.237	N.D. #
20)	L4 AR-1242-5	6.531	5.600f	1568809	10282981	47.262	257.899 #
21)	L5 AR-1248-1	5.598	4.735f	170197	39491	4.536	1.200 #
22)	L5 AR-1248-2	5.892	0.000	315284	0	5.353	N.D. #
23)	L5 AR-1248-3	6.091	0.000	395772	0	6.212	N.D. #
24)	L5 AR-1248-4	6.473f	0.000	11662498	0	200.819	N.D. #
25)	L5 AR-1248-5	6.531	5.600f	1568809	10282981	27.773	200.277 #
26)	L6 AR-1254-1	6.473	5.600f	11662498	10282981	164.479	111.629 #
27)	L6 AR-1254-2	6.700	5.711f	794843	6050365	7.838	75.282 #
28)	L6 AR-1254-3	7.063	6.131	2994796	3220550	30.896	26.053
29)	L6 AR-1254-4	7.351	6.363	462071	1400418	7.571	22.034 #
30)	L6 AR-1254-5	7.773	6.785	1462404	2371865	21.461	22.560
31)	L7 AR-1260-1	7.227	6.265	944817	3235731	11.607	33.831 #
32)	L7 AR-1260-2	7.494	6.449	689138	2269976	8.077	21.979 #
33)	L7 AR-1260-3	7.844	6.607	65346	1328754	0.936	12.813 #
34)	L7 AR-1260-4	8.061	0.000	749725	0	9.826	N.D. #
35)	L7 AR-1260-5	8.400	7.327	473140	270420	3.738	1.709 #
36)	L8 AR-1262-1	7.844	6.855f	65346	387884	0.742	8.290 #
37)	L8 AR-1262-2	8.400	0.000	473140	0	3.654	N.D. #
38)	L8 AR-1262-3	8.737f	0.000	187104	0	2.031	N.D. #
39)	L8 AR-1262-4	0.000	7.676	0	555496	N.D.	4.713 #
40)	L8 AR-1262-5	9.492	0.000	85710	0	2.134	N.D. #
41)	L9 AR-1268-1	8.737f	0.000	187104	0	1.005	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
Data File : PP056870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2023 08:31
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

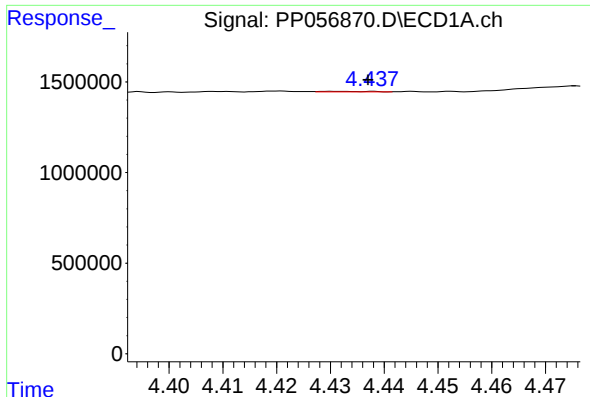
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:11:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
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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	0.000	7.676	0	555496	N.D.	2.860 #
43) L9	AR-1268-3	9.040	7.920f	57775	491048	0.363	2.477 #
44) L9	AR-1268-4	9.492	0.000	85710	0	1.846	N.D. #
45) L9	AR-1268-5	9.898f	8.477	17207	54992	0.040	0.108 #

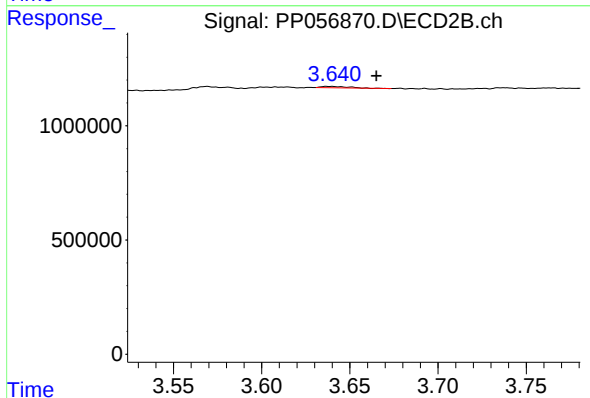
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

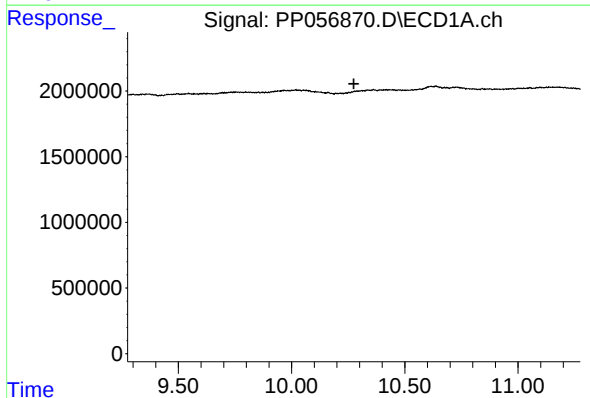
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 19363
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



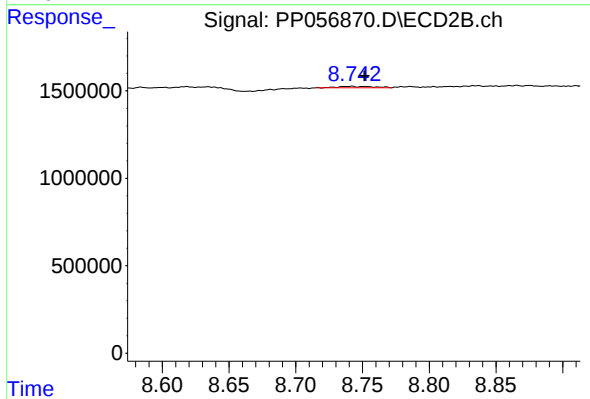
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.027 min
Response: 64412
Conc: 0.04 ng/ml



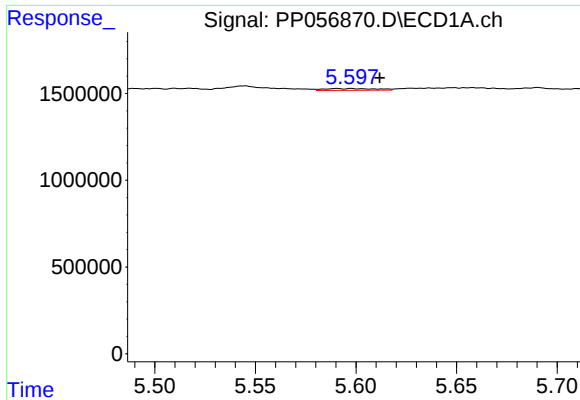
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.275 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

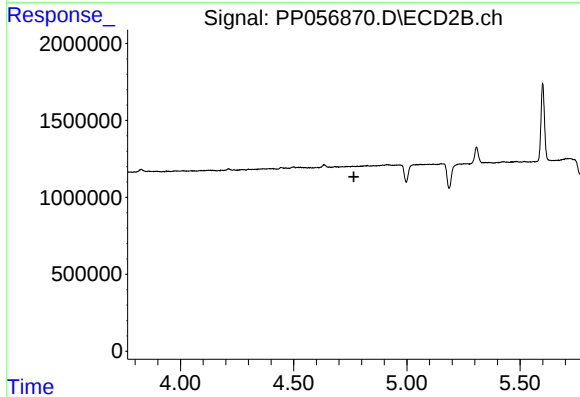
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 150950
Conc: 0.10 ng/ml



#3 AR-1016-1

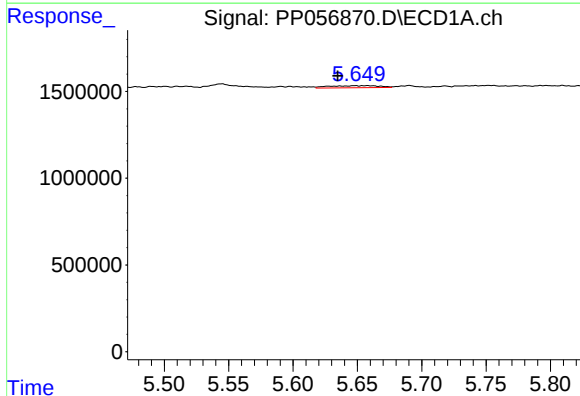
R.T.: 5.598 min
Delta R.T.: -0.014 min
Response: 170197
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



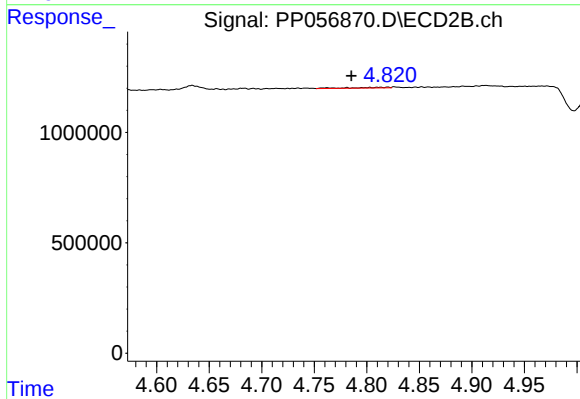
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



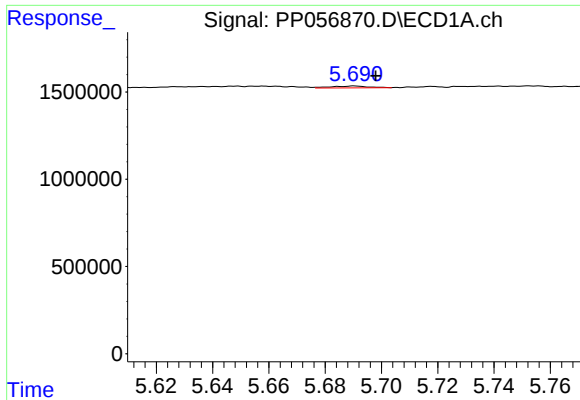
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.023 min
Response: 320434
Conc: 3.59 ng/ml



#4 AR-1016-2

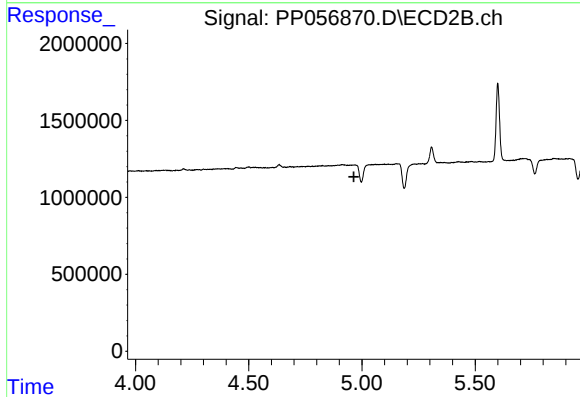
R.T.: 4.803 min
Delta R.T.: 0.018 min
Response: 79954
Conc: 1.08 ng/ml



#5 AR-1016-3

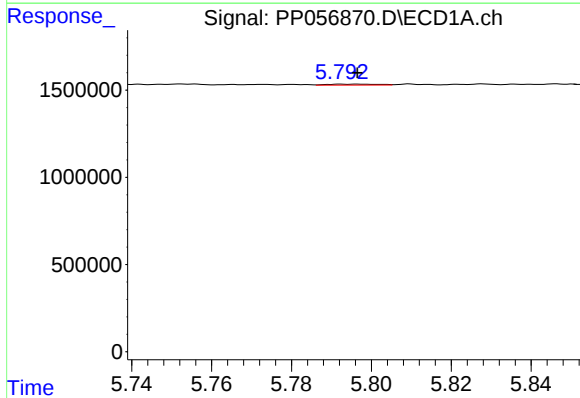
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 94901
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



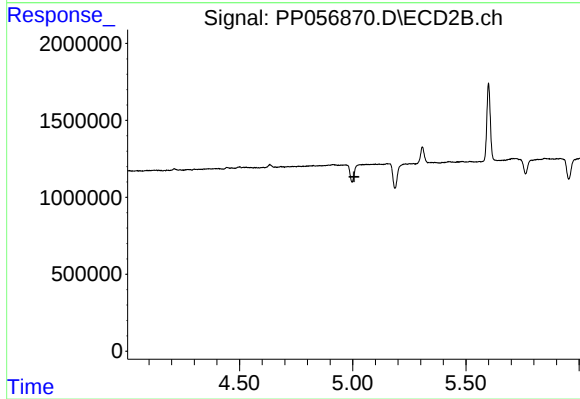
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



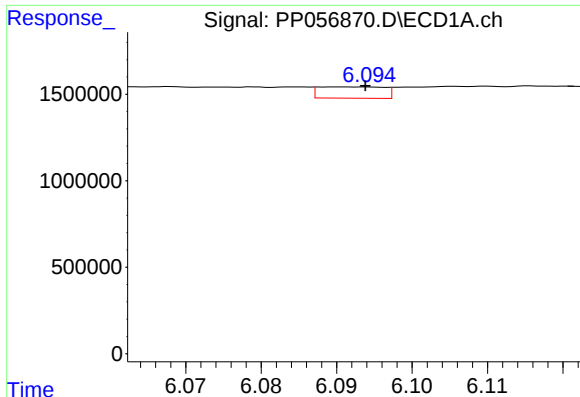
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 44618
Conc: 1.00 ng/ml



#6 AR-1016-4

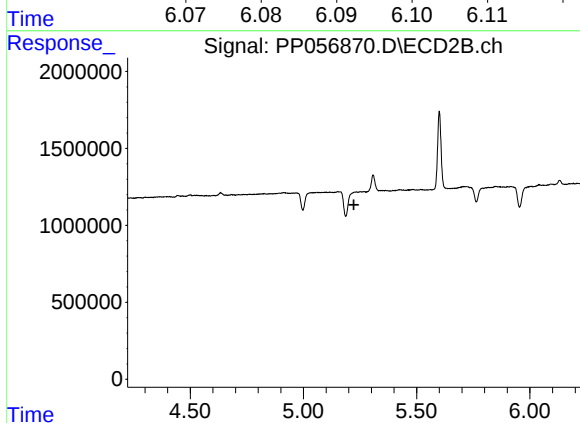
R.T.: 0.000 min
Exp R.T. : 5.006 min
Response: 0
Conc: N.D.



#7 AR-1016-5

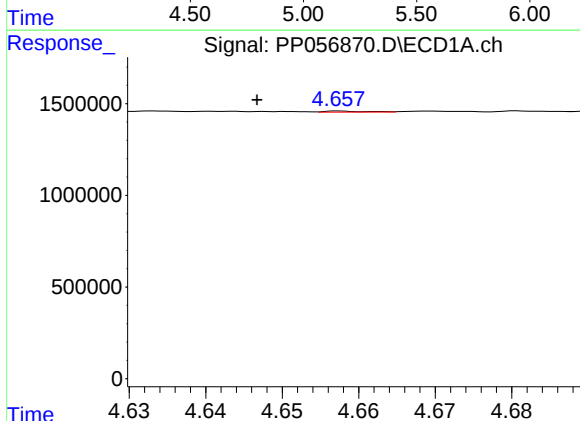
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 395772
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



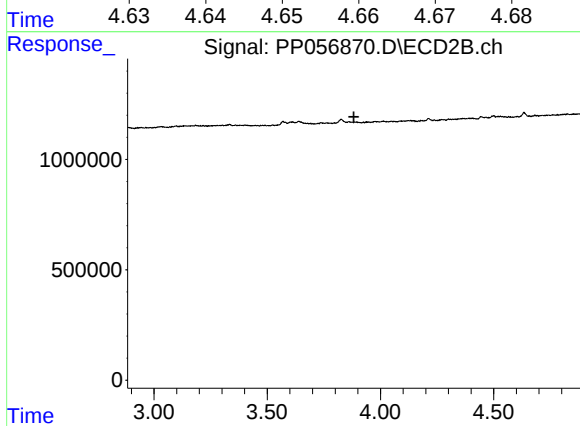
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



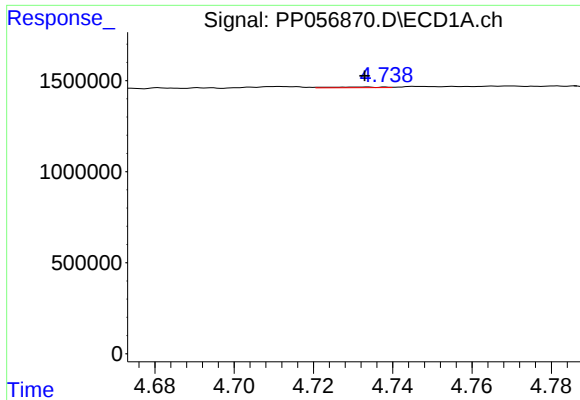
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.011 min
Response: 20170
Conc: 0.76 ng/ml



#8 AR-1221-1

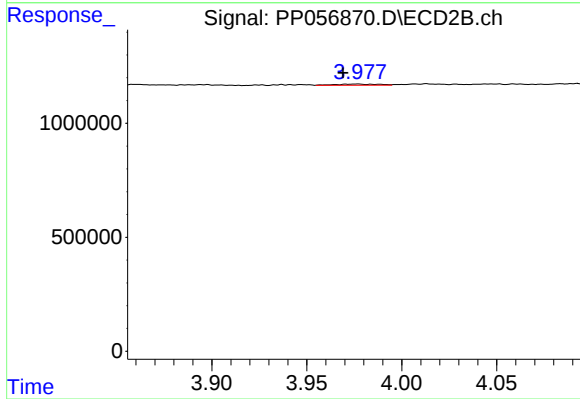
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

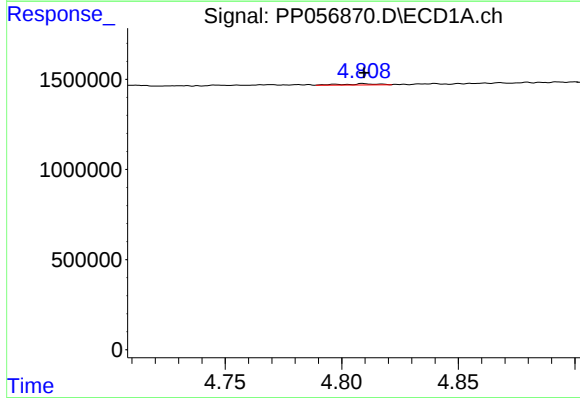
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 33729
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



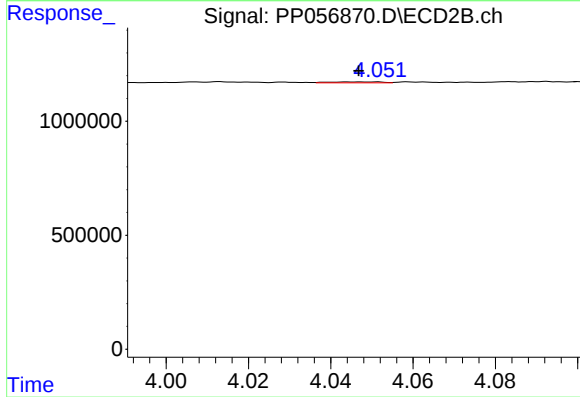
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 81281
Conc: 4.95 ng/ml



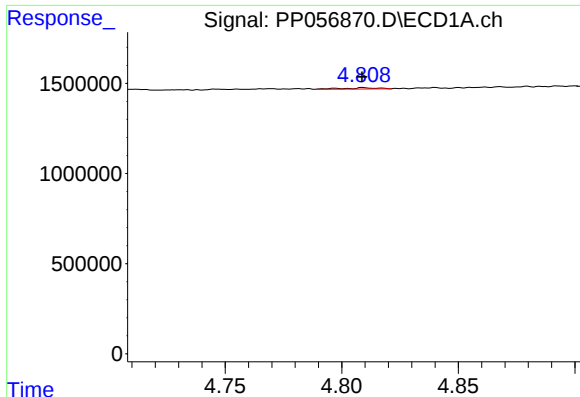
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 74022
Conc: 1.30 ng/ml



#10 AR-1221-3

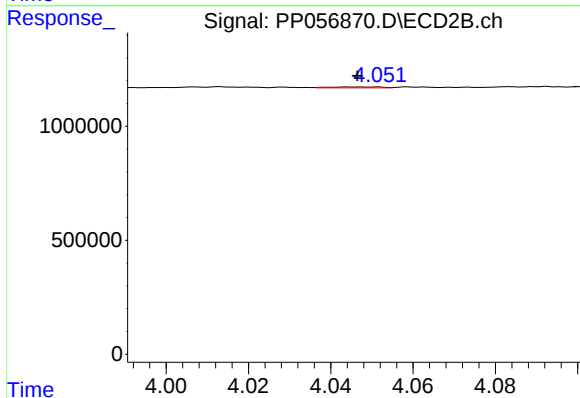
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 36181
Conc: 0.74 ng/ml



#11 AR-1232-1

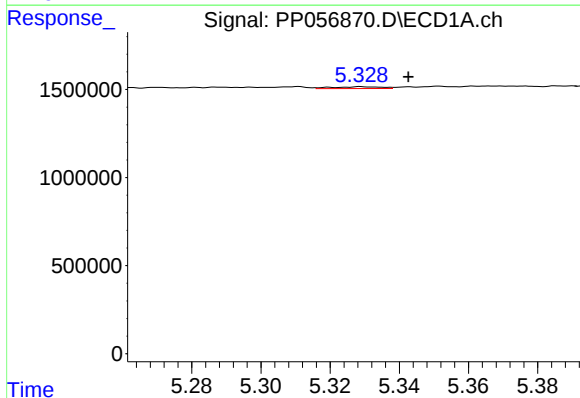
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 74022
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



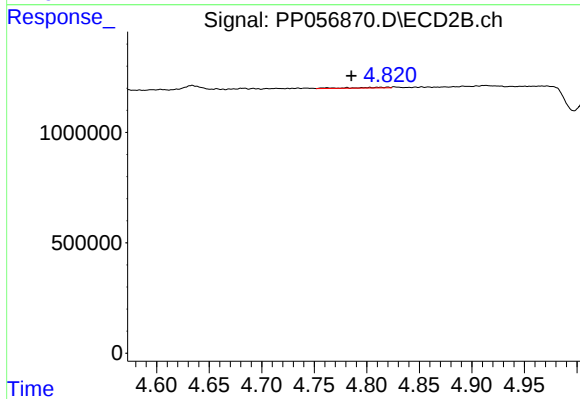
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 36181
Conc: 0.88 ng/ml



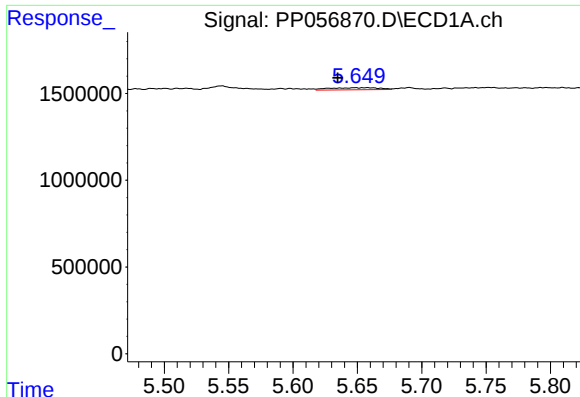
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.014 min
Response: 105135
Conc: 4.21 ng/ml



#12 AR-1232-2

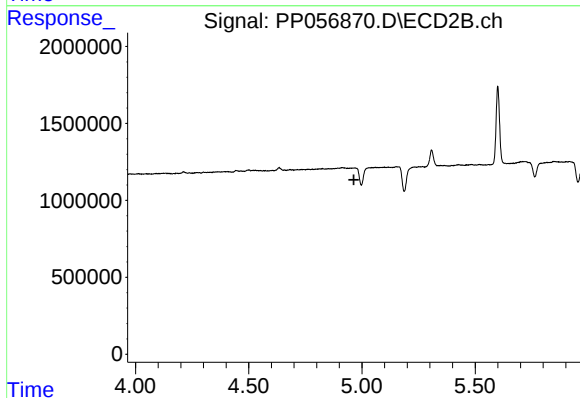
R.T.: 4.803 min
Delta R.T.: 0.018 min
Response: 79954
Conc: 2.33 ng/ml



#13 AR-1232-3

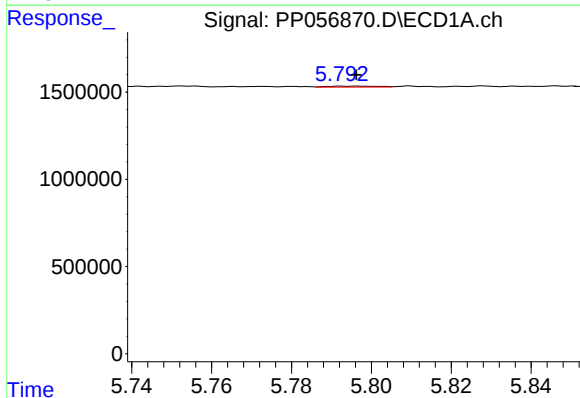
R.T.: 5.658 min
Delta R.T.: 0.023 min
Response: 320434
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



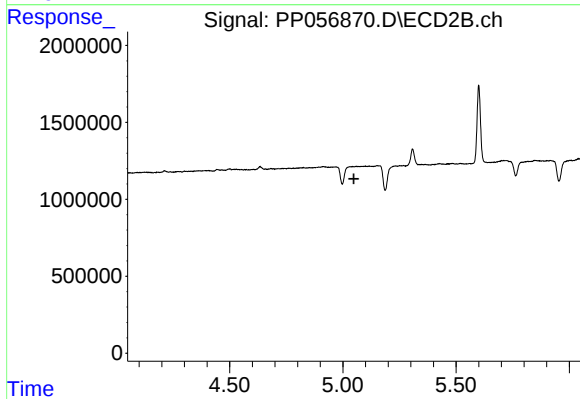
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



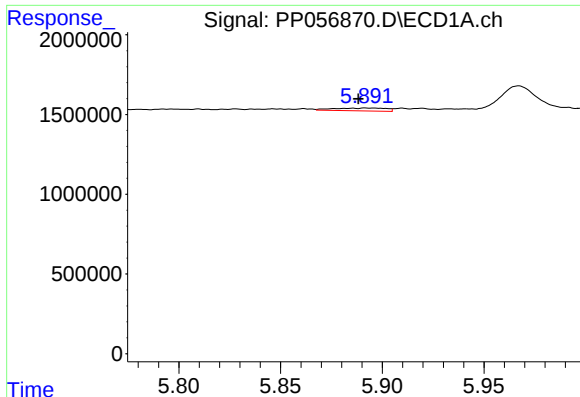
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 44618
Conc: 2.21 ng/ml



#14 AR-1232-4

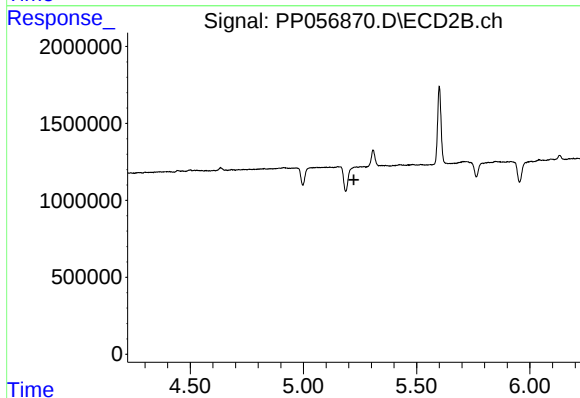
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#15 AR-1232-5

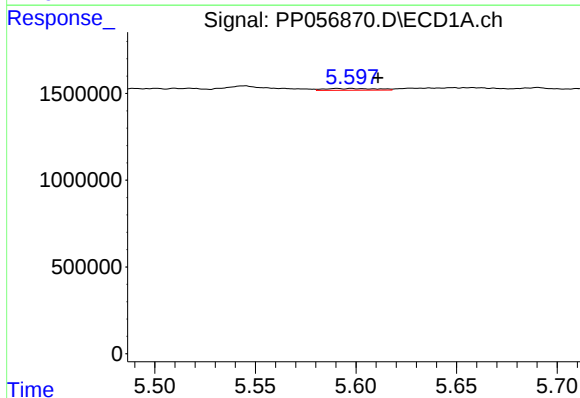
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 315284
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



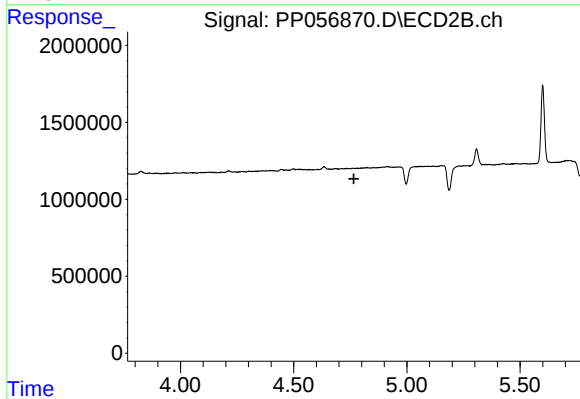
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



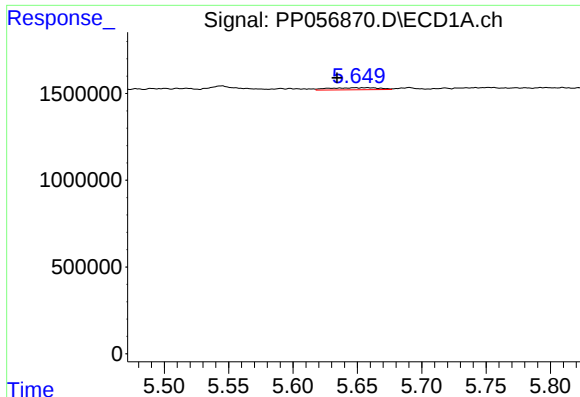
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 170197
Conc: 3.38 ng/ml



#16 AR-1242-1

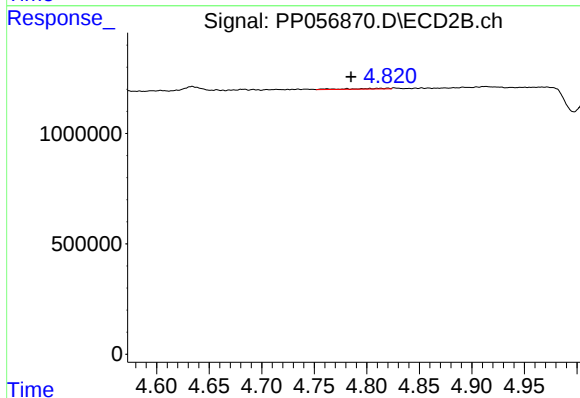
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#17 AR-1242-2

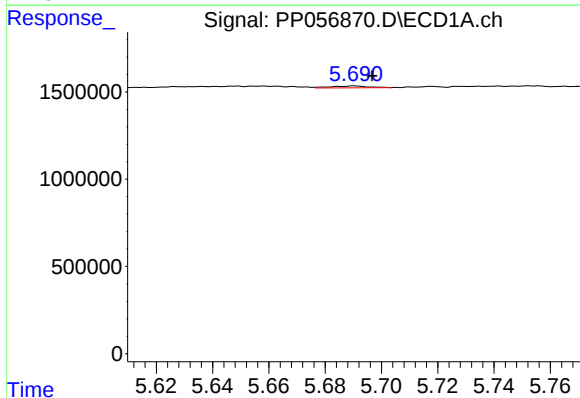
R.T.: 5.658 min
Delta R.T.: 0.024 min
Response: 320434
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



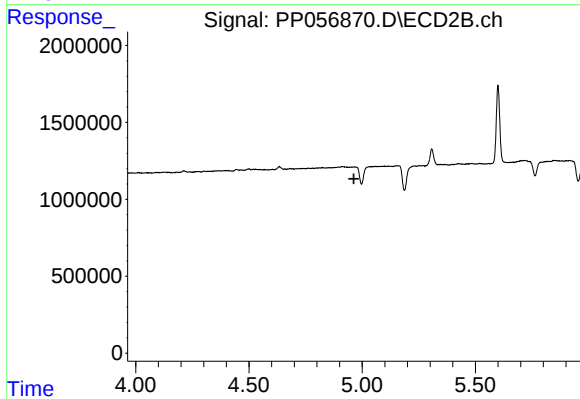
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.018 min
Response: 79954
Conc: 1.34 ng/ml



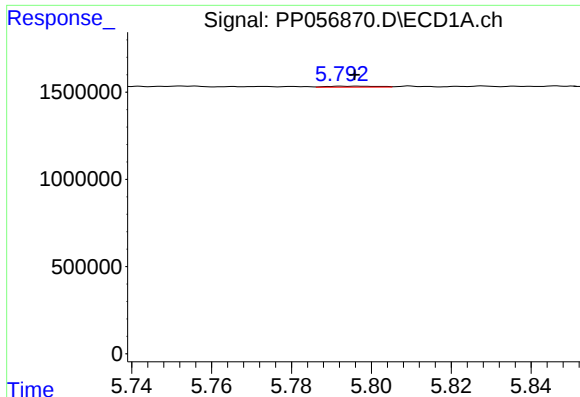
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 94901
Conc: 2.07 ng/ml



#18 AR-1242-3

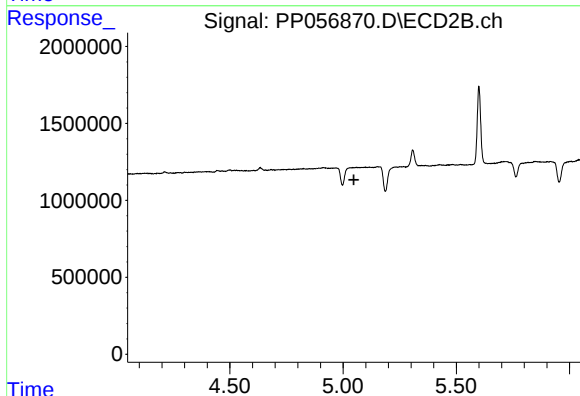
R.T.: 0.000 min
Exp R.T.: 4.964 min
Response: 0
Conc: N.D.



#19 AR-1242-4

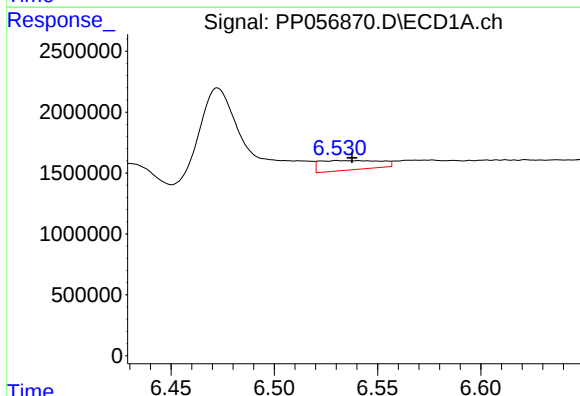
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 44618
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



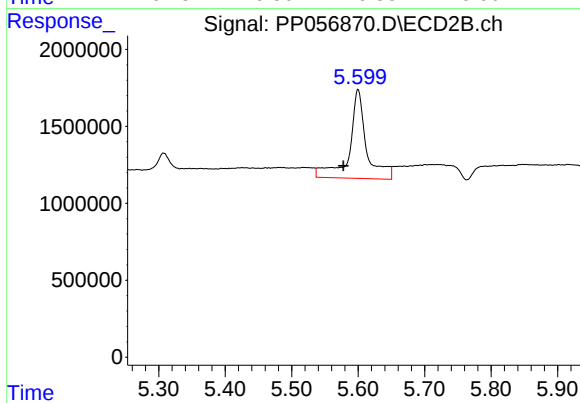
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



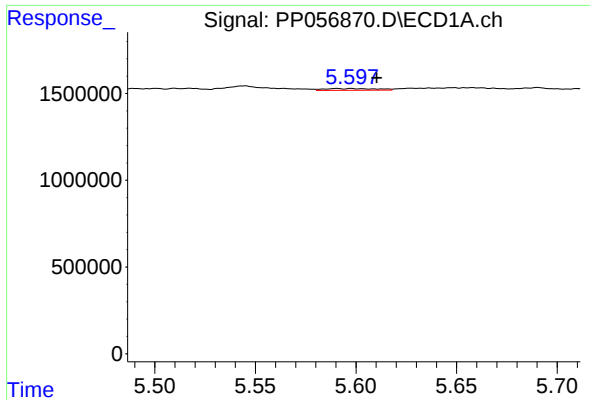
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 1568809
Conc: 47.26 ng/ml



#20 AR-1242-5

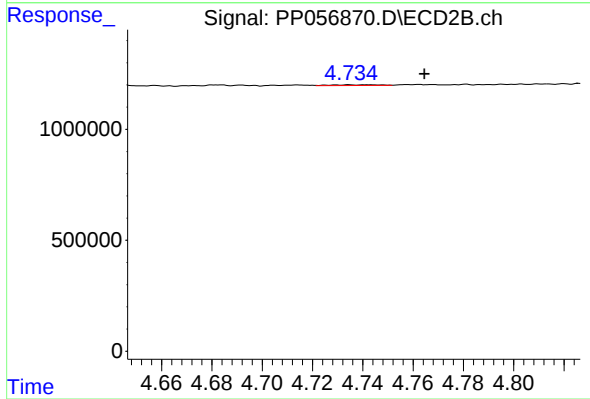
R.T.: 5.600 min
Delta R.T.: 0.022 min
Response: 10282981
Conc: 257.90 ng/ml



#21 AR-1248-1

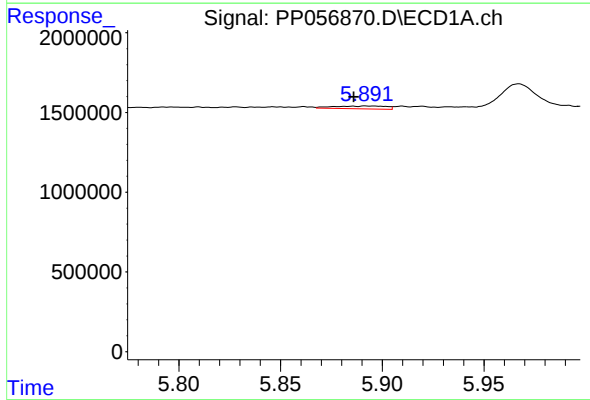
R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 170197
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



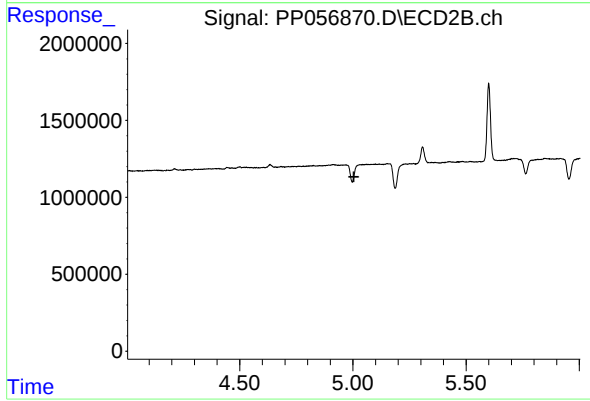
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.030 min
Response: 39491
Conc: 1.20 ng/ml



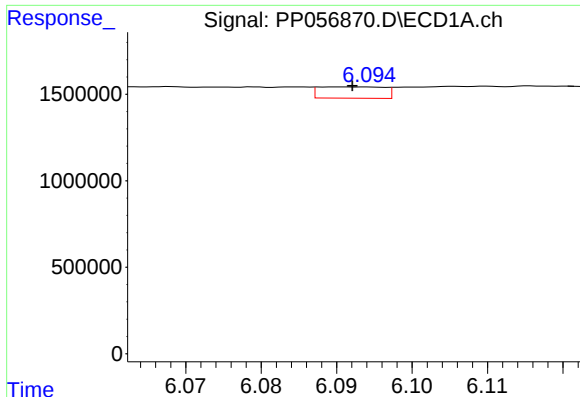
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 315284
Conc: 5.35 ng/ml



#22 AR-1248-2

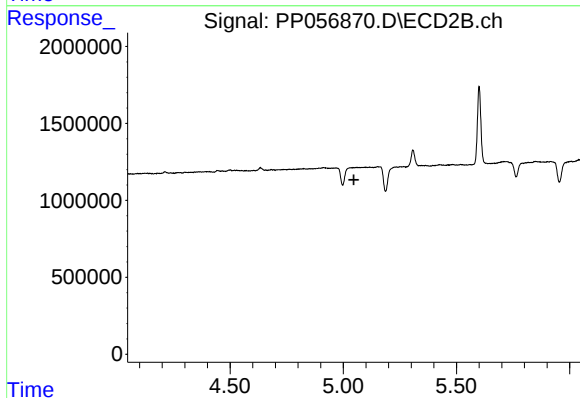
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#23 AR-1248-3

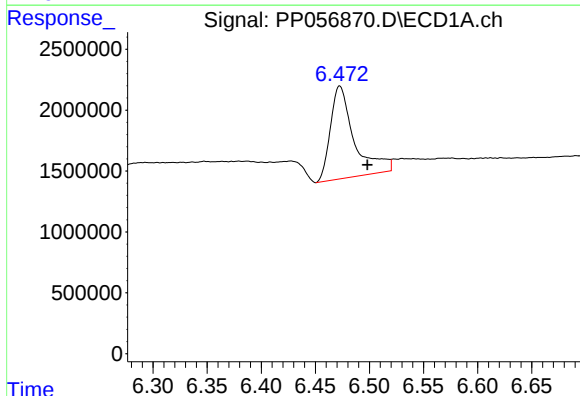
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 395772
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



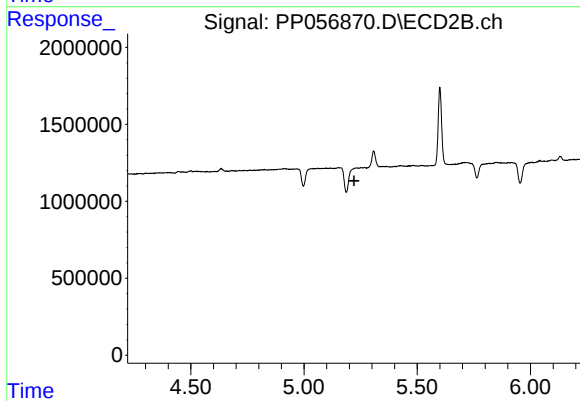
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



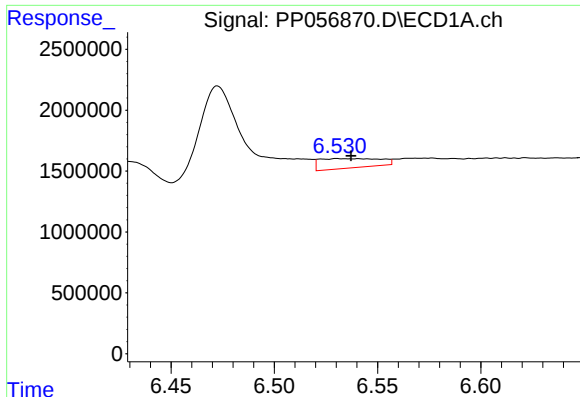
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.025 min
Response: 11662498
Conc: 200.82 ng/ml



#24 AR-1248-4

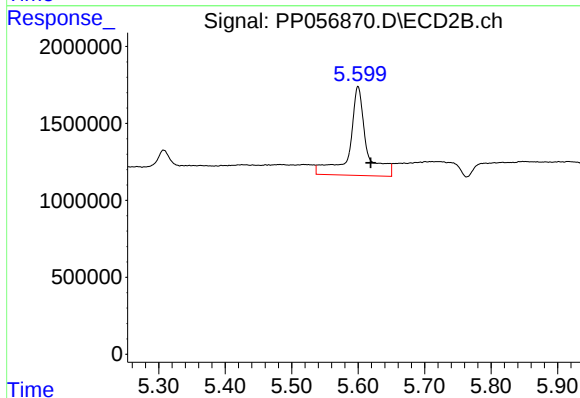
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#25 AR-1248-5

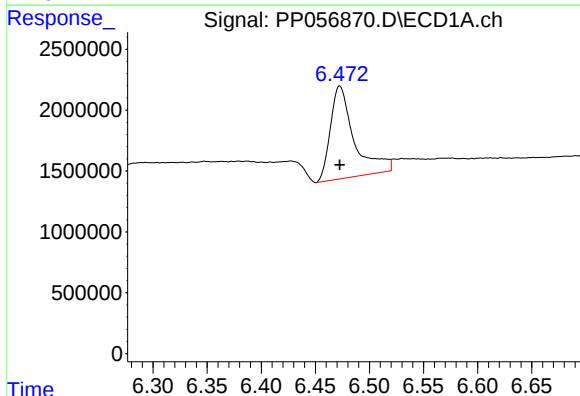
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 1568809
Conc: 27.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



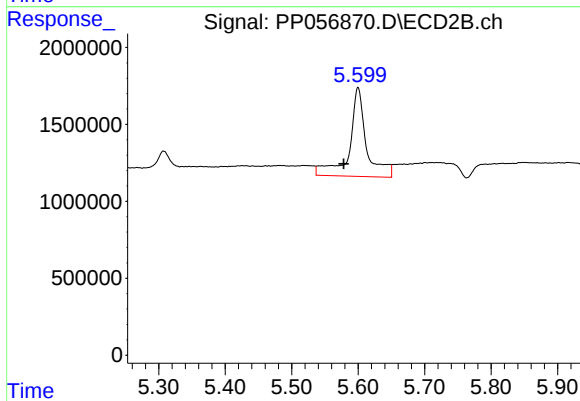
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 10282981
Conc: 200.28 ng/ml



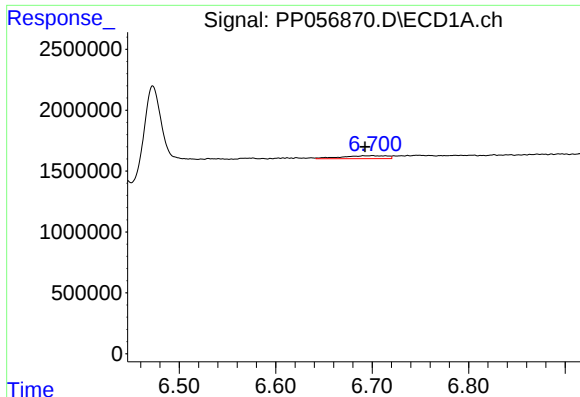
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 11662498
Conc: 164.48 ng/ml



#26 AR-1254-1

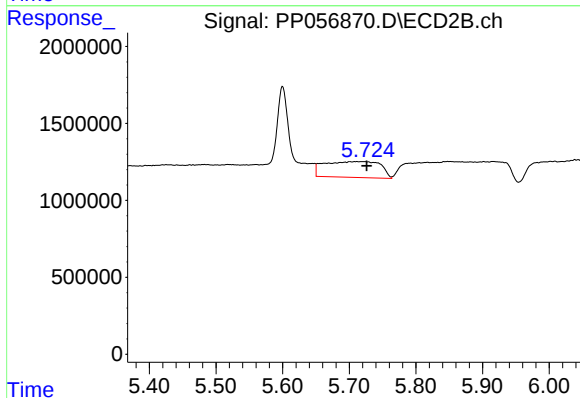
R.T.: 5.600 min
Delta R.T.: 0.022 min
Response: 10282981
Conc: 111.63 ng/ml



#27 AR-1254-2

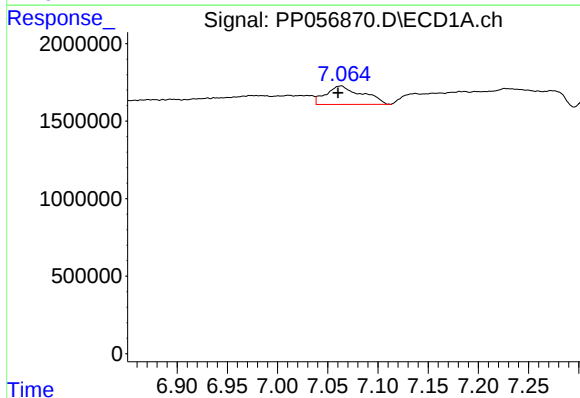
R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 794843
Conc: 7.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



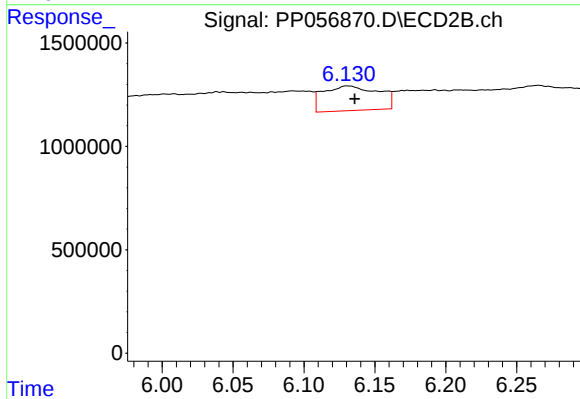
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.015 min
Response: 6050365
Conc: 75.28 ng/ml



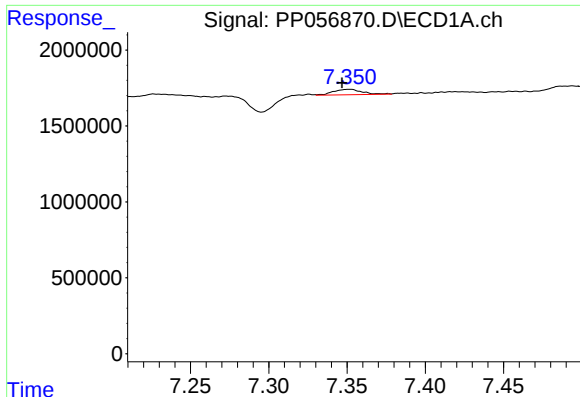
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 2994796
Conc: 30.90 ng/ml



#28 AR-1254-3

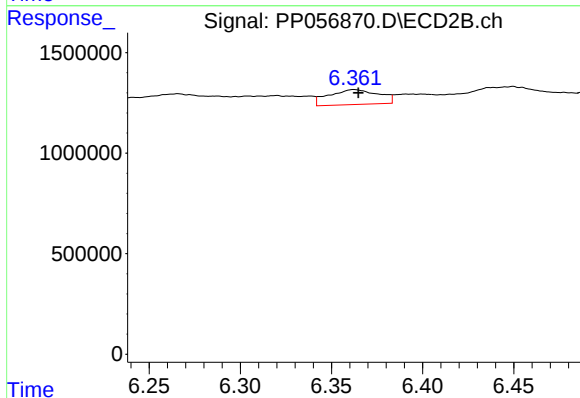
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 3220550
Conc: 26.05 ng/ml



#29 AR-1254-4

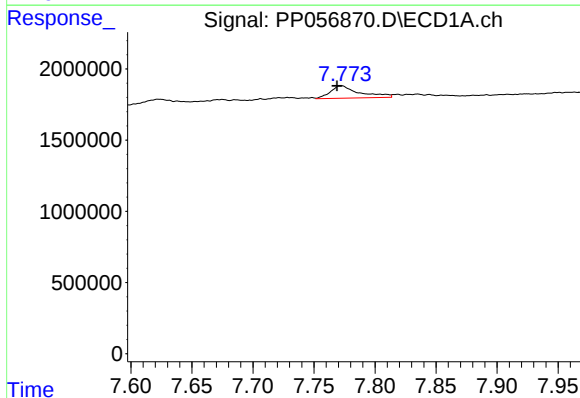
R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 462071
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



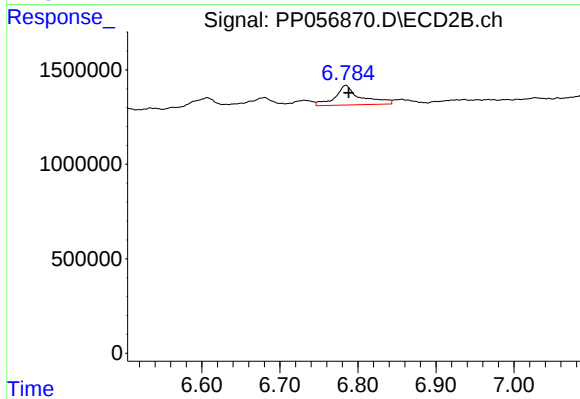
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 1400418
Conc: 22.03 ng/ml



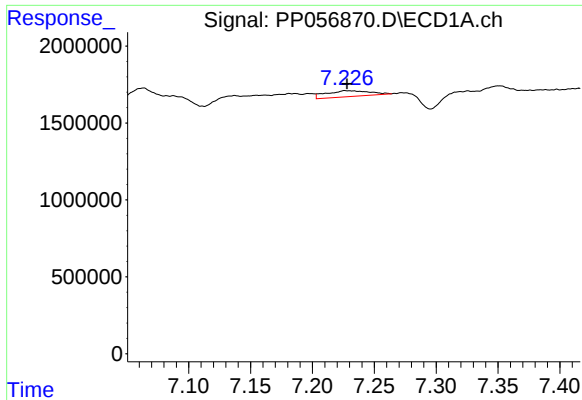
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.004 min
Response: 1462404
Conc: 21.46 ng/ml



#30 AR-1254-5

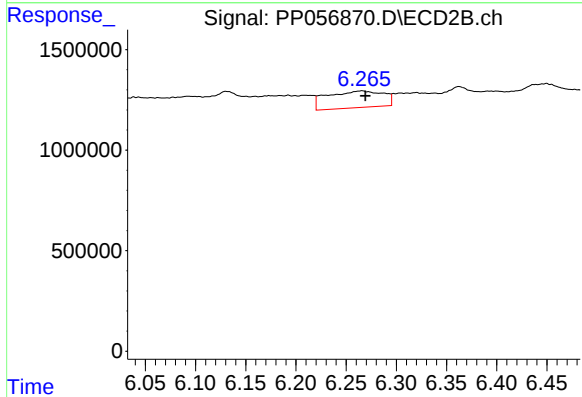
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 2371865
Conc: 22.56 ng/ml



#31 AR-1260-1

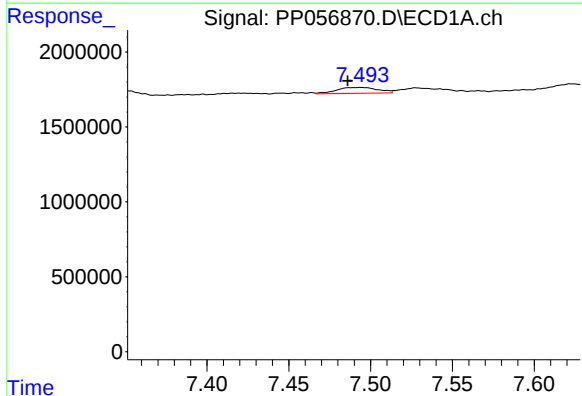
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 944817
Conc: 11.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



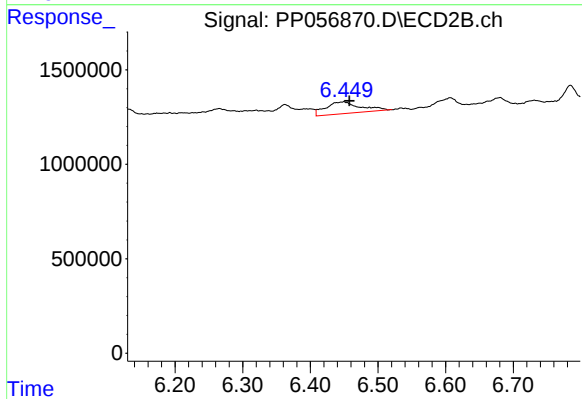
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 3235731
Conc: 33.83 ng/ml



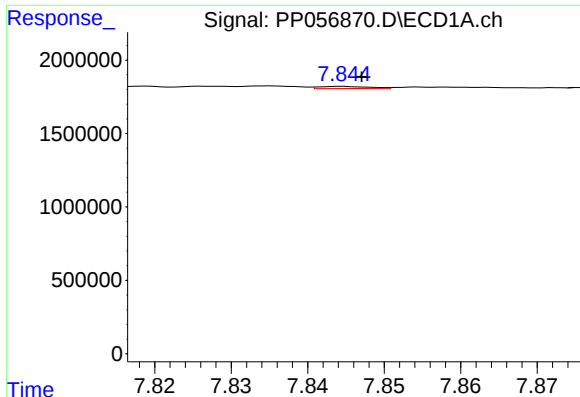
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 689138
Conc: 8.08 ng/ml



#32 AR-1260-2

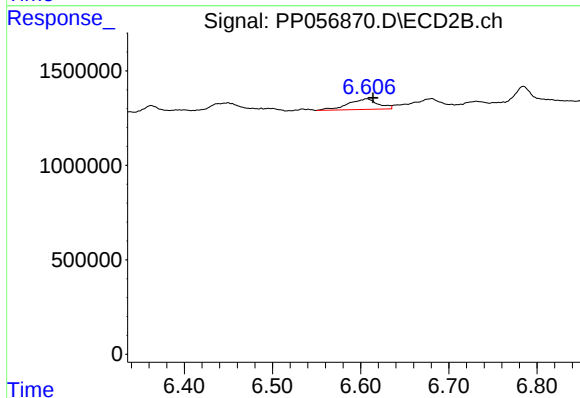
R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 2269976
Conc: 21.98 ng/ml



#33 AR-1260-3

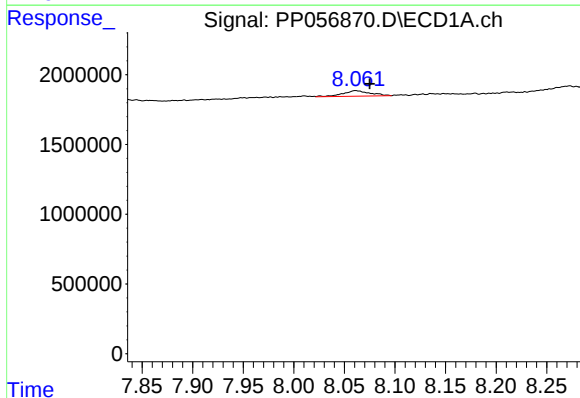
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 65346
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



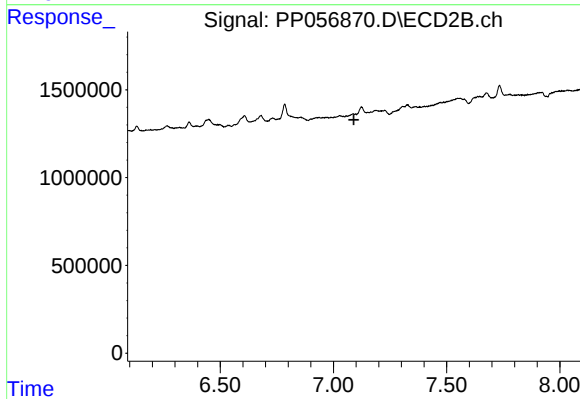
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 1328754
Conc: 12.81 ng/ml



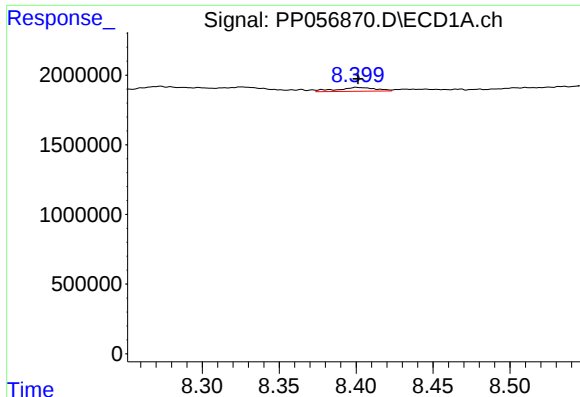
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 749725
Conc: 9.83 ng/ml



#34 AR-1260-4

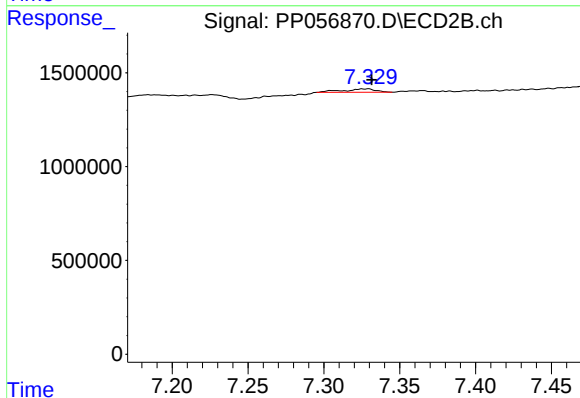
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#35 AR-1260-5

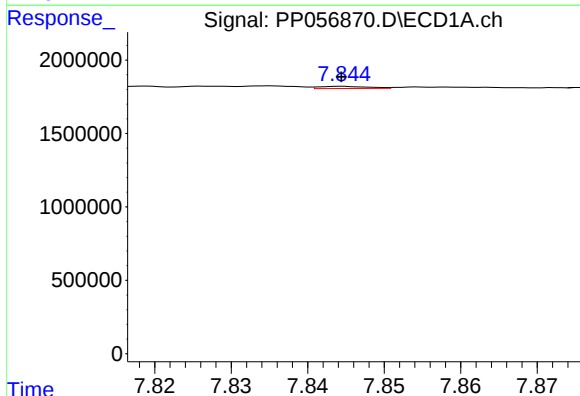
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 473140
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



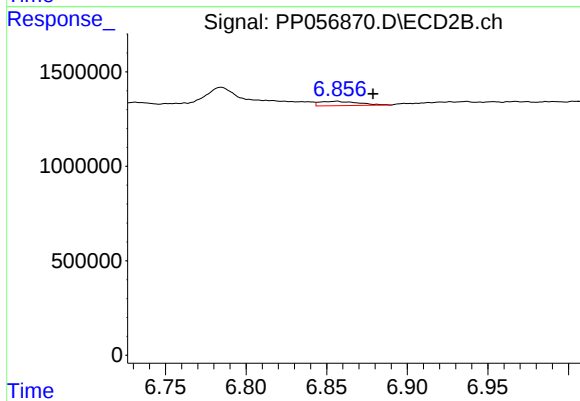
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 270420
Conc: 1.71 ng/ml



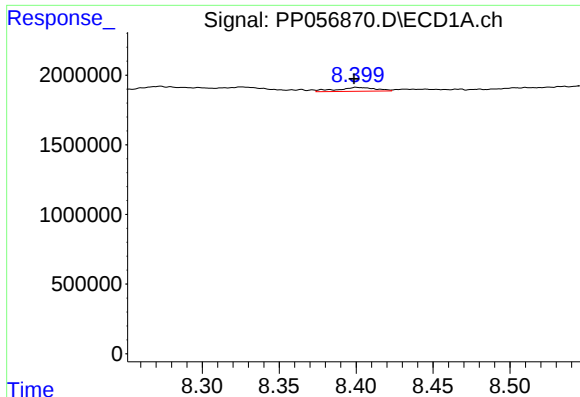
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 65346
Conc: 0.74 ng/ml



#36 AR-1262-1

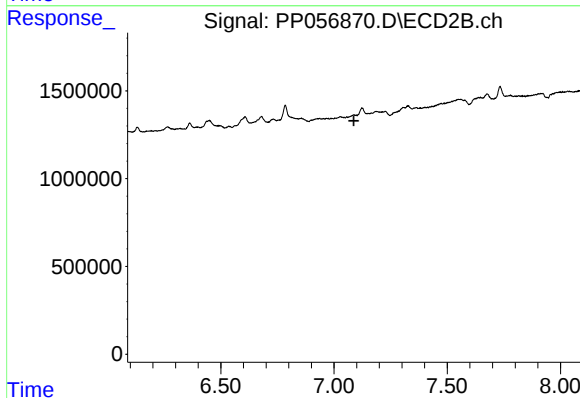
R.T.: 6.855 min
Delta R.T.: -0.024 min
Response: 387884
Conc: 8.29 ng/ml



#37 AR-1262-2

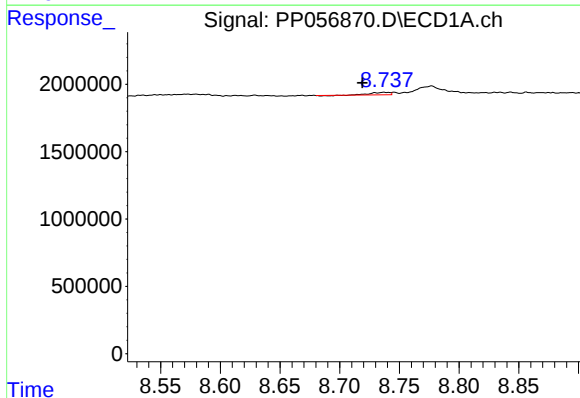
R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 473140
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



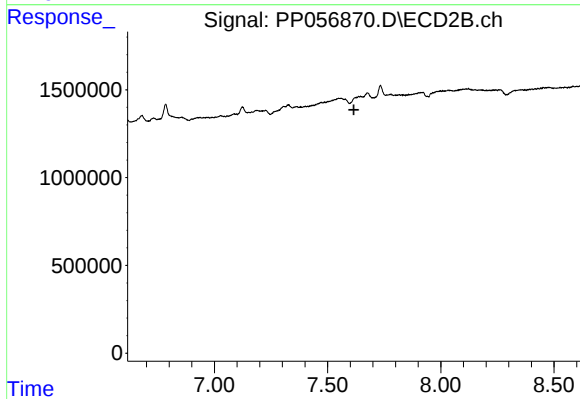
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



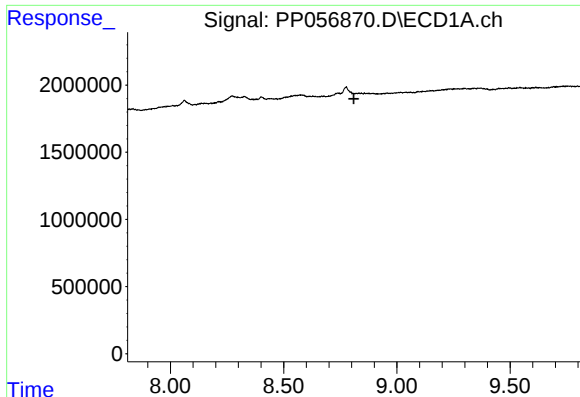
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.018 min
Response: 187104
Conc: 2.03 ng/ml



#38 AR-1262-3

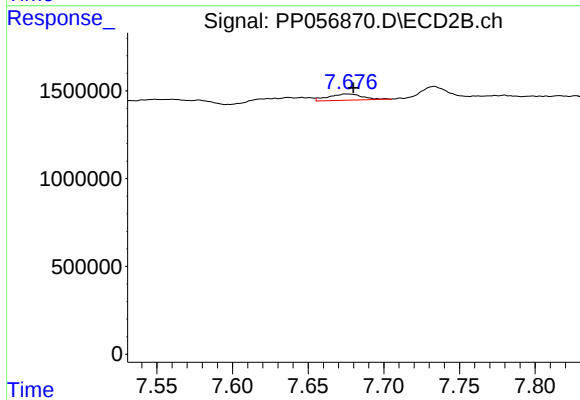
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

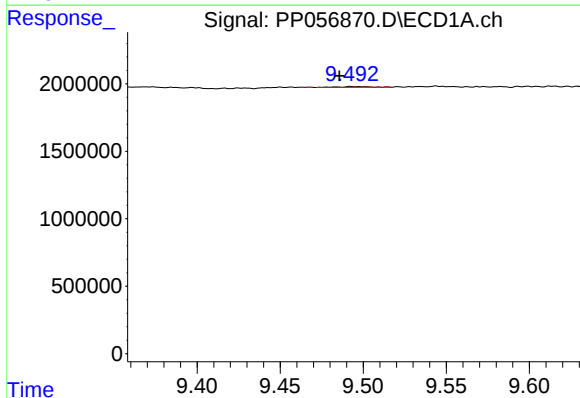
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



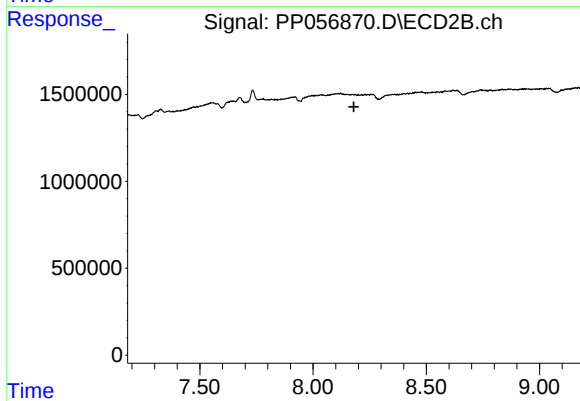
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 555496
Conc: 4.71 ng/ml



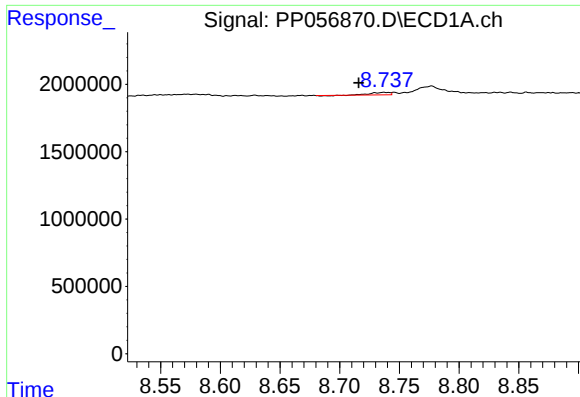
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.007 min
Response: 85710
Conc: 2.13 ng/ml



#40 AR-1262-5

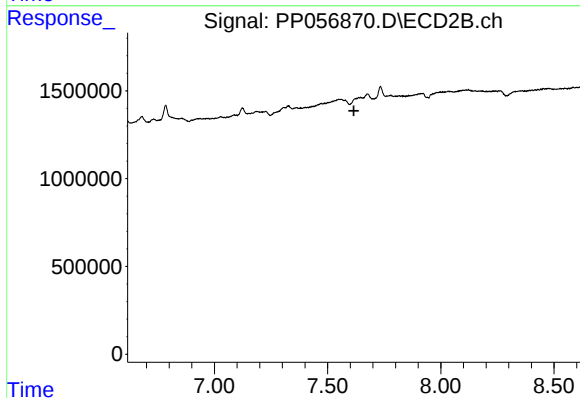
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



#41 AR-1268-1

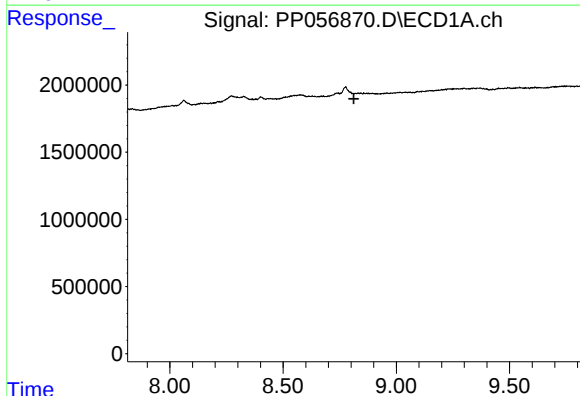
R.T.: 8.737 min
Delta R.T.: 0.021 min
Response: 187104
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



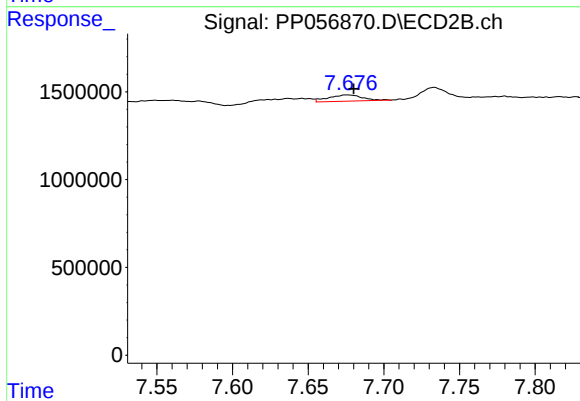
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



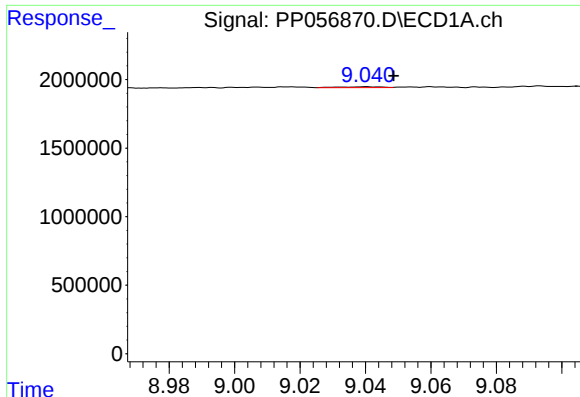
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.812 min
Response: 0
Conc: N.D.



#42 AR-1268-2

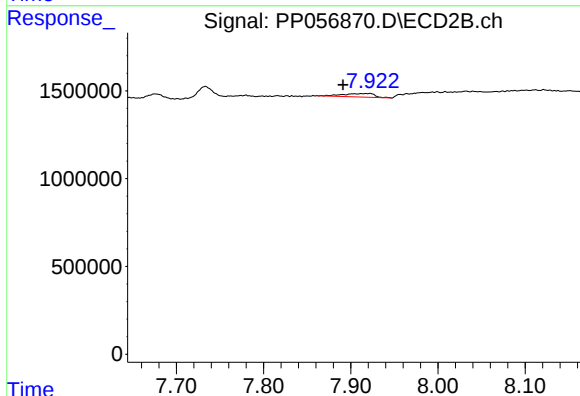
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 555496
Conc: 2.86 ng/ml



#43 AR-1268-3

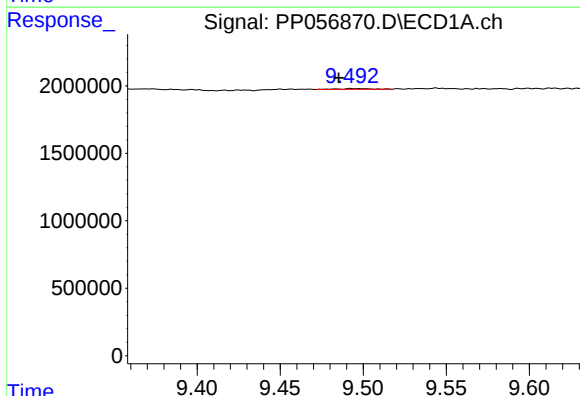
R.T.: 9.040 min
Delta R.T.: -0.008 min
Response: 57775
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



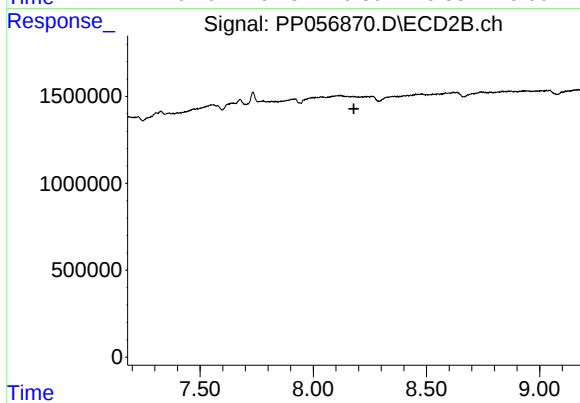
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.029 min
Response: 491048
Conc: 2.48 ng/ml



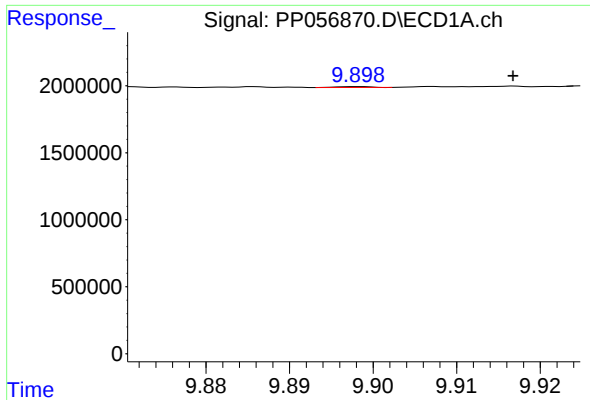
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.007 min
Response: 85710
Conc: 1.85 ng/ml



#44 AR-1268-4

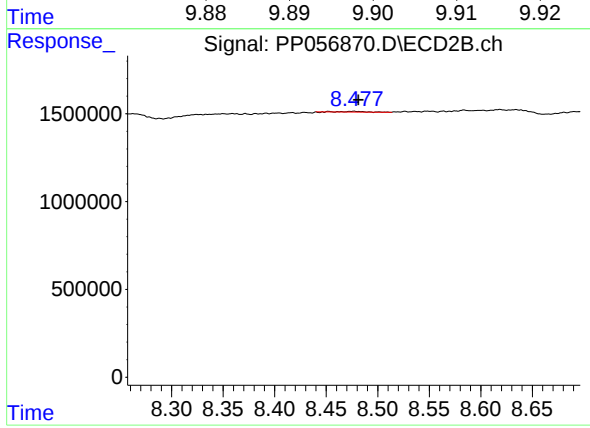
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.019 min
Response: 17207
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 54992
Conc: 0.11 ng/ml