

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 23:22
 Operator : YP\AJ
 Sample : N4448-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:56:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 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...	4.461	3.717	35241472	37896600	18.911	21.506
2)	SA Decachlor...	10.261	8.797	44482950	28224816	24.658	26.420
Target Compounds							
3)	L1 AR-1016-1	5.633	0.000	109073	0	1.806	N.D. #
4)	L1 AR-1016-2	5.633f	0.000	109073	0	1.240	N.D. #
5)	L1 AR-1016-3	5.724	0.000	18275	0	0.324	N.D. #
7)	L1 AR-1016-5	6.122	5.264f	216529	683314	4.322	15.995 #
8)	L2 AR-1221-1	4.686f	0.000	1252572	0	54.458	N.D. #
9)	L2 AR-1221-2	4.766	4.021	895934	769584	51.969	52.562
10)	L2 AR-1221-3	4.843	0.000	328538	0	6.371	N.D. #
11)	L3 AR-1232-1	4.843	0.000	328538	0	7.873	N.D. #
12)	L3 AR-1232-2	5.386f	0.000	1157100	0	51.874	N.D. #
13)	L3 AR-1232-3	5.633f	0.000	109073	0	2.818	N.D. #
15)	L3 AR-1232-5	5.938f	5.264f	316682	683314	17.296	37.334 #
16)	L4 AR-1242-1	5.633	0.000	109073	0	2.207	N.D. #
17)	L4 AR-1242-2	5.633f	0.000	109073	0	1.527	N.D. #
18)	L4 AR-1242-3	5.724	0.000	18275	0	0.399	N.D. #
20)	L4 AR-1242-5	6.540f	0.000	207921	0	5.204	N.D. #
21)	L5 AR-1248-1	5.633	0.000	109073	0	2.718	N.D. #
22)	L5 AR-1248-2	5.938f	0.000	316682	0	4.746	N.D. #
23)	L5 AR-1248-3	6.122	0.000	216529	0	3.038	N.D. #
24)	L5 AR-1248-4	6.520	5.264f	292776	683314	4.244	11.531 #
25)	L5 AR-1248-5	6.540f	0.000	207921	0	2.943	N.D. #
26)	L6 AR-1254-1	6.489	0.000	890216	0	11.170	N.D. #
27)	L6 AR-1254-2	6.719	0.000	284679	0	2.411	N.D. #
28)	L6 AR-1254-3	7.080	6.213f	261970	119303	2.289	1.114 #
29)	L6 AR-1254-4	7.359	0.000	207793	0	3.017	N.D. #
30)	L6 AR-1254-5	7.780	0.000	755375	0	9.048	N.D. #
31)	L7 AR-1260-1	7.242	6.351f	657691	200783	6.946	2.656 #
32)	L7 AR-1260-2	7.505	6.496	340645	142253	3.367	1.694 #
33)	L7 AR-1260-3	7.884f	6.665	220081	1566972	2.684	18.835 #
34)	L7 AR-1260-4	8.090	0.000	90623	0	1.002	N.D. #
35)	L7 AR-1260-5	8.406	7.362f	324513	11248	2.118	0.090 #
36)	L8 AR-1262-1	7.884f	0.000	220081	0	1.946	N.D. #
37)	L8 AR-1262-2	8.406	0.000	324513	0	1.973	N.D. #
38)	L8 AR-1262-3	8.734	7.674	35574	159532	0.300	3.151 #
39)	L8 AR-1262-4	8.806f	0.000	365989	0	5.737	N.D. #
40)	L8 AR-1262-5	9.471f	8.242	223786	40768	4.259	1.241 #
41)	L9 AR-1268-1	8.734	7.670	35574	282182	0.156	1.774 #
42)	L9 AR-1268-2	8.806f	0.000	365989	0	1.816	N.D. #
43)	L9 AR-1268-3	9.052	7.945	131346	83233	0.678	0.635
44)	L9 AR-1268-4	9.471f	8.242	223786	40768	3.925	1.060 #

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 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
45) L9	AR-1268-5	9.914	0.000	414528	0	0.764	N.D. #

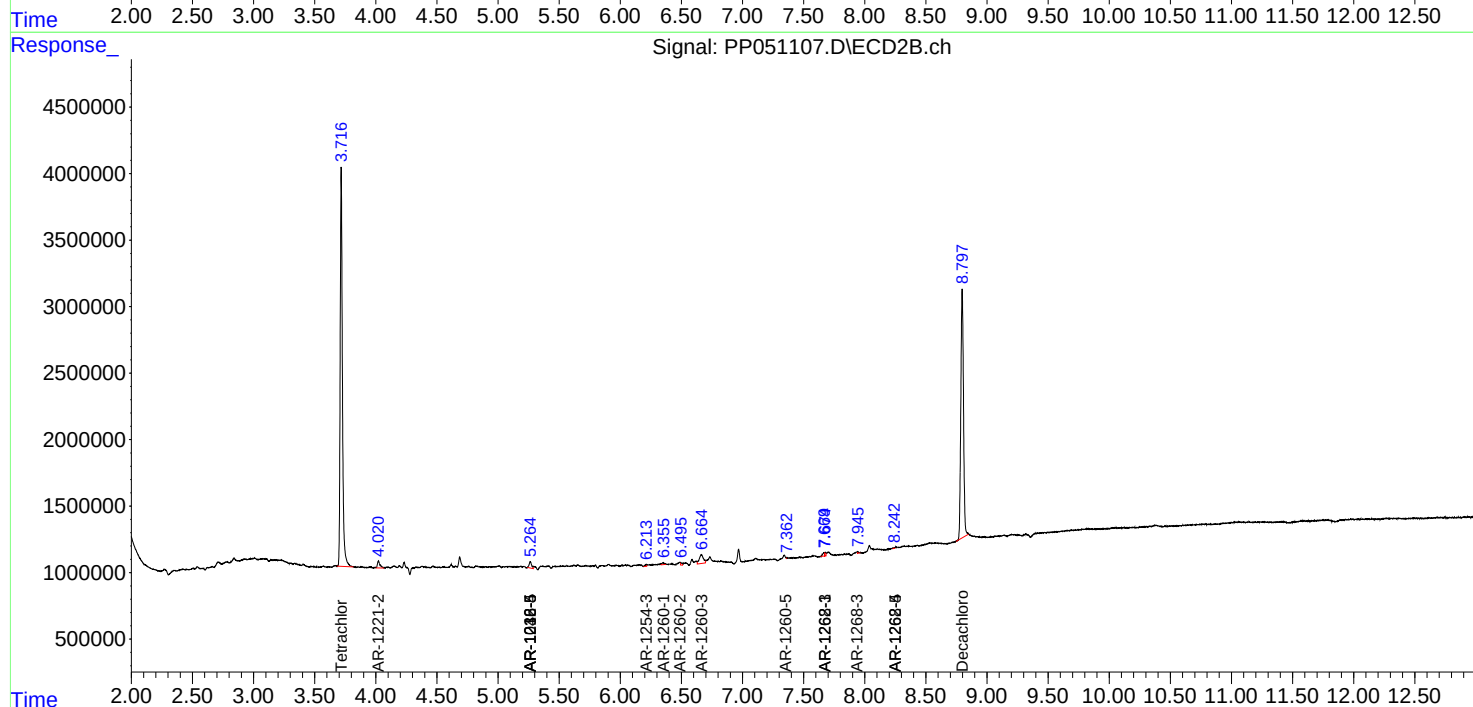
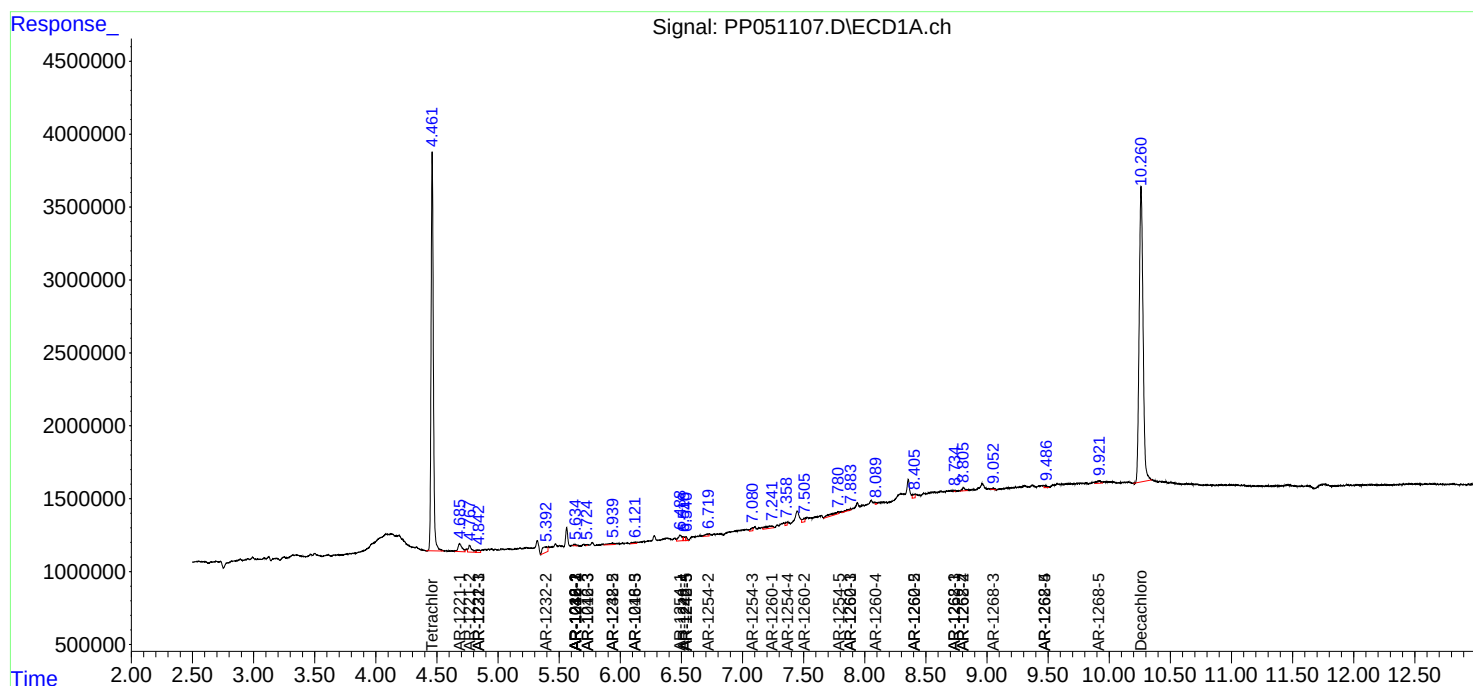
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

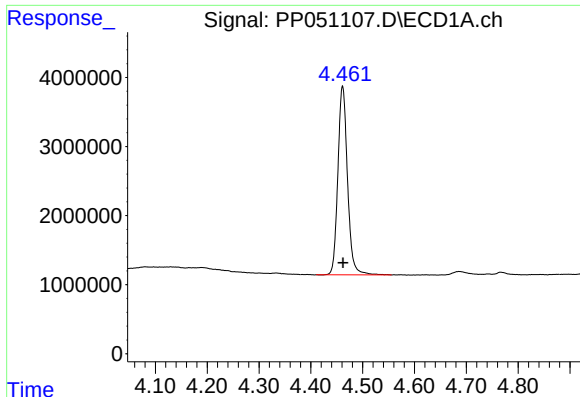
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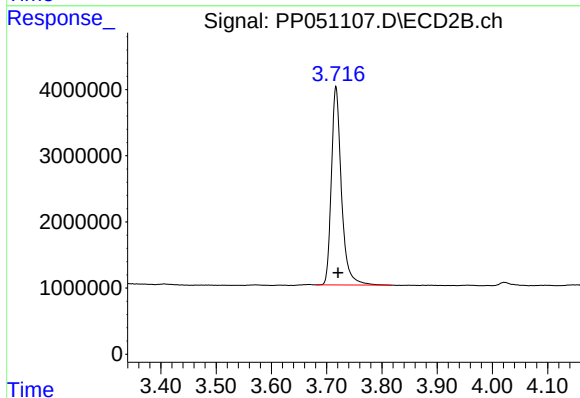




#1 Tetrachloro-m-xylene

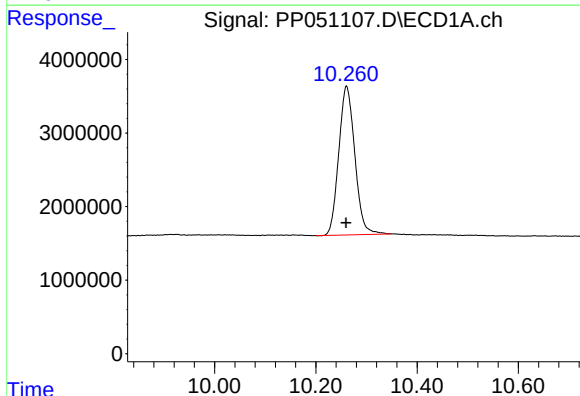
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 35241472
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



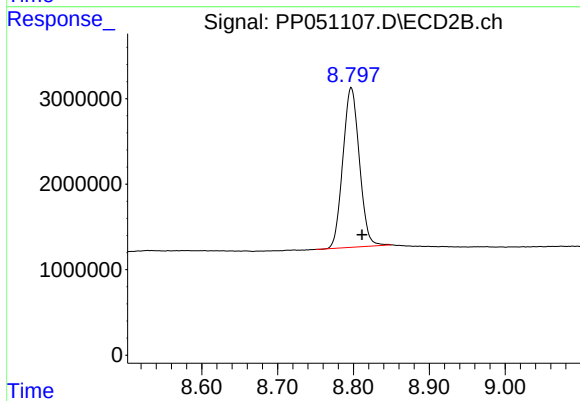
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 37896600
Conc: 21.51 ng/ml



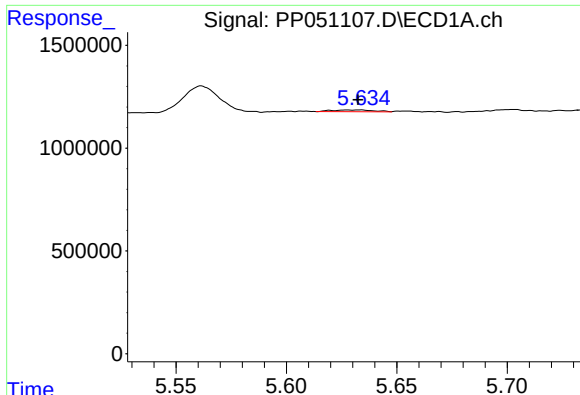
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 44482950
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

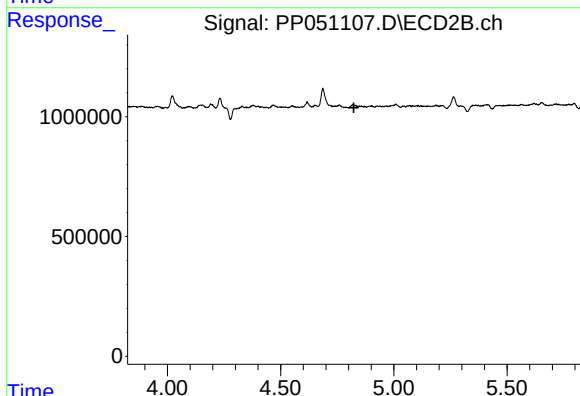
R.T.: 8.797 min
Delta R.T.: -0.014 min
Response: 28224816
Conc: 26.42 ng/ml



#3 AR-1016-1

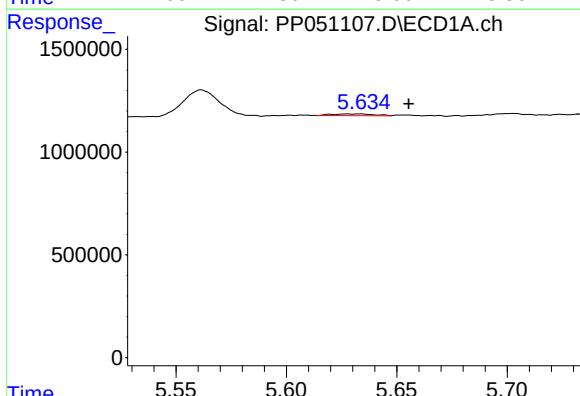
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 109073
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



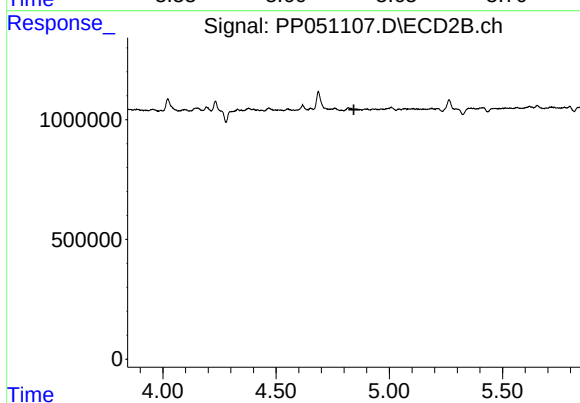
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



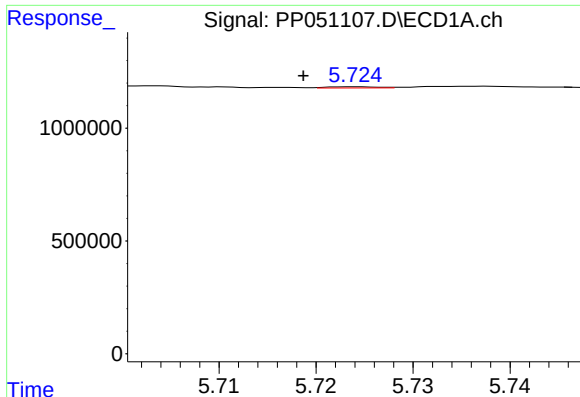
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.022 min
Response: 109073
Conc: 1.24 ng/ml



#4 AR-1016-2

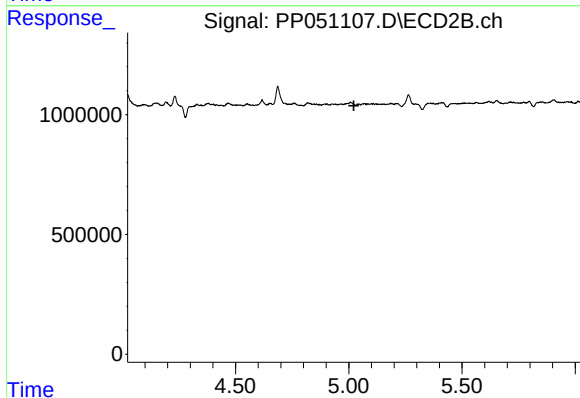
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

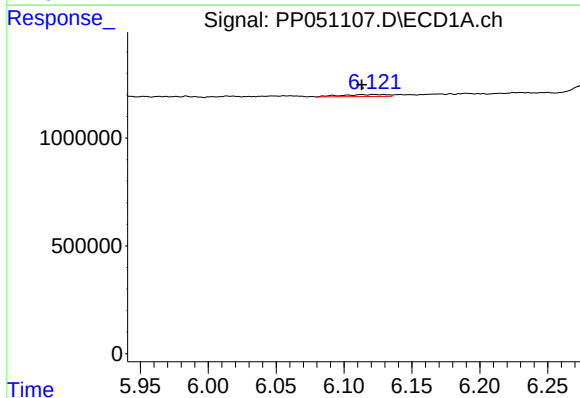
R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 18275
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



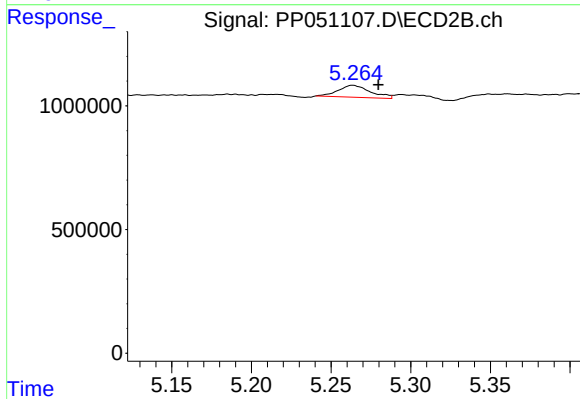
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



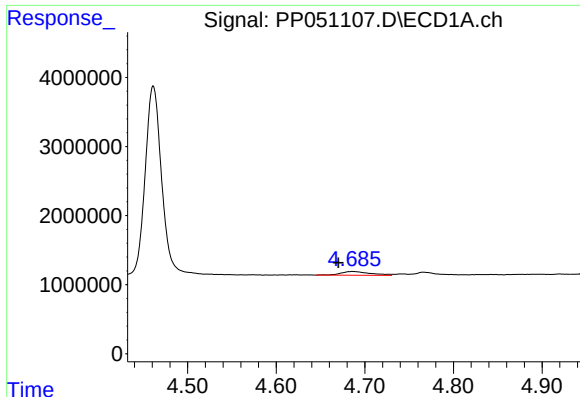
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: 0.009 min
Response: 216529
Conc: 4.32 ng/ml



#7 AR-1016-5

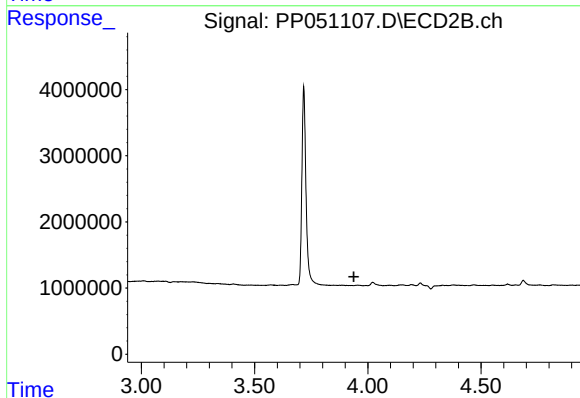
R.T.: 5.264 min
Delta R.T.: -0.016 min
Response: 683314
Conc: 15.99 ng/ml



#8 AR-1221-1

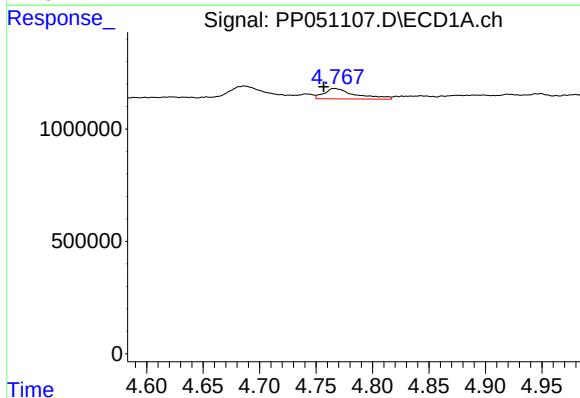
R.T.: 4.686 min
Delta R.T.: 0.016 min
Response: 1252572
Conc: 54.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



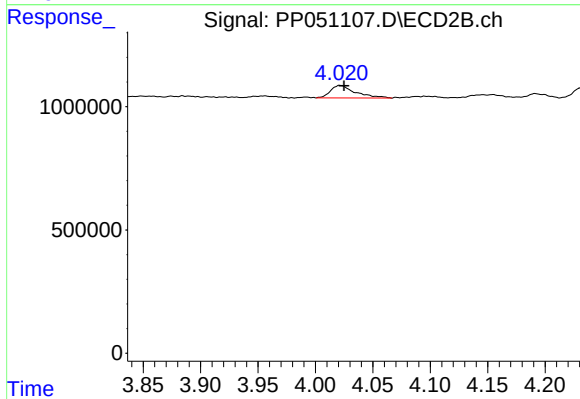
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



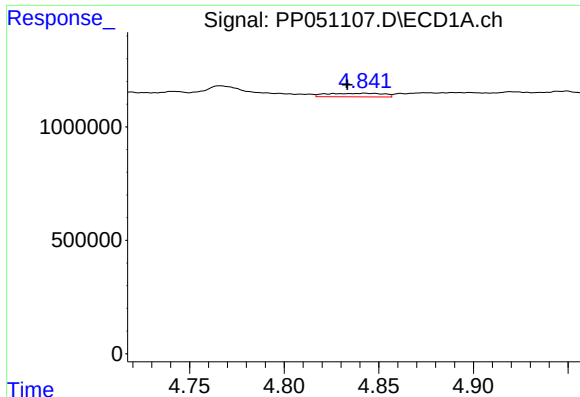
#9 AR-1221-2

R.T.: 4.766 min
Delta R.T.: 0.010 min
Response: 895934
Conc: 51.97 ng/ml



#9 AR-1221-2

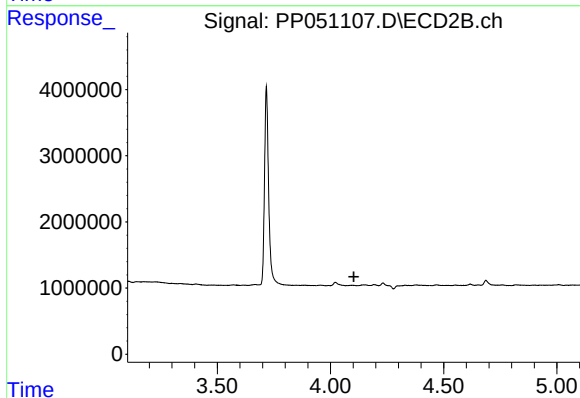
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 769584
Conc: 52.56 ng/ml



#10 AR-1221-3

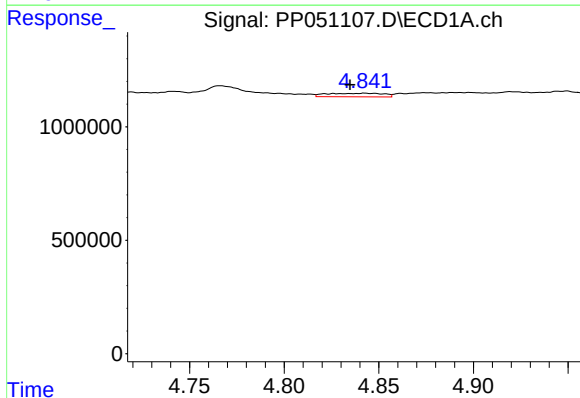
R.T.: 4.843 min
Delta R.T.: 0.009 min
Response: 328538
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



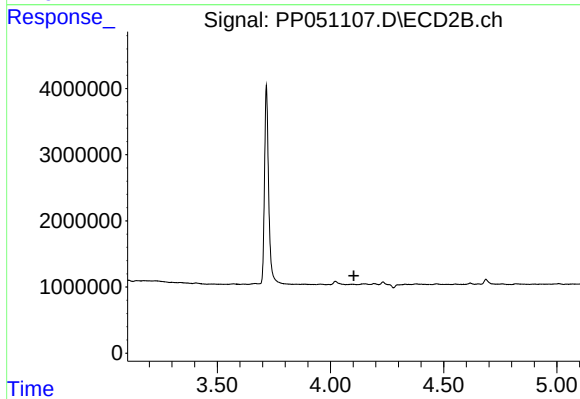
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



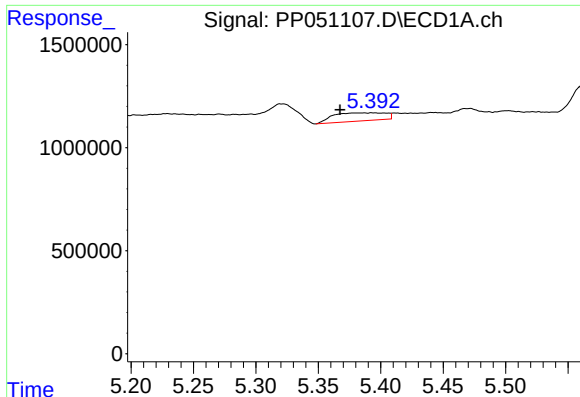
#11 AR-1232-1

R.T.: 4.843 min
Delta R.T.: 0.008 min
Response: 328538
Conc: 7.87 ng/ml



#11 AR-1232-1

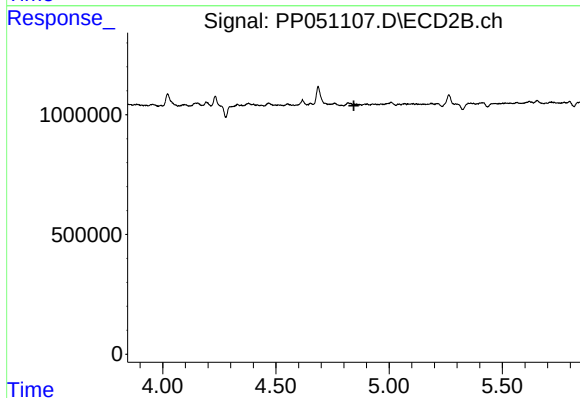
R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



#12 AR-1232-2

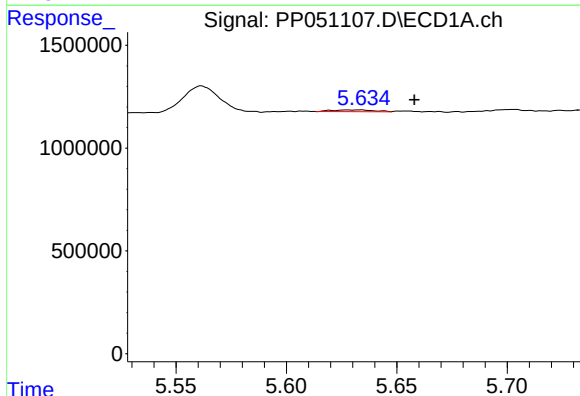
R.T.: 5.386 min
Delta R.T.: 0.019 min
Response: 1157100
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



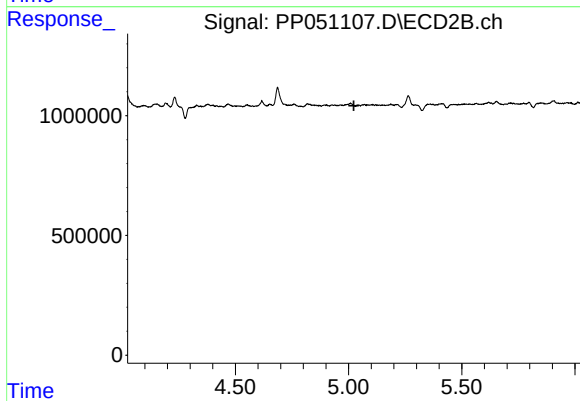
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



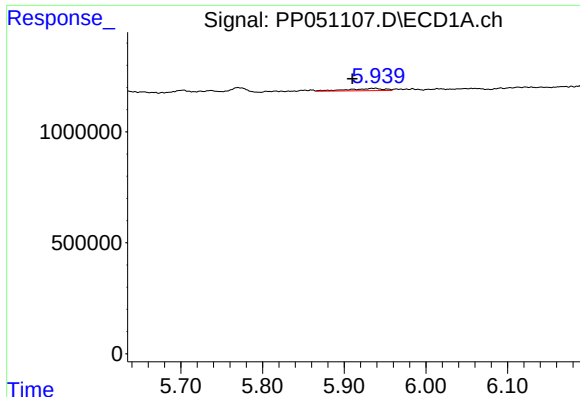
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: -0.025 min
Response: 109073
Conc: 2.82 ng/ml



#13 AR-1232-3

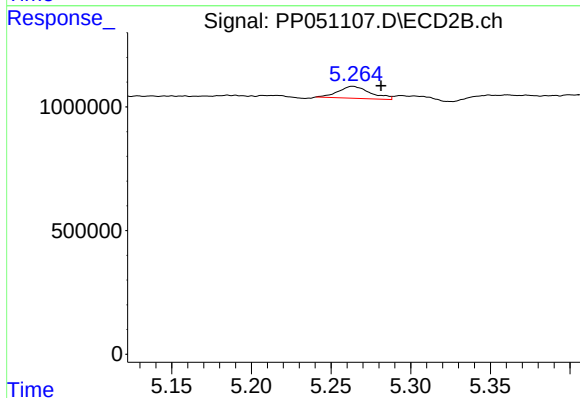
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#15 AR-1232-5

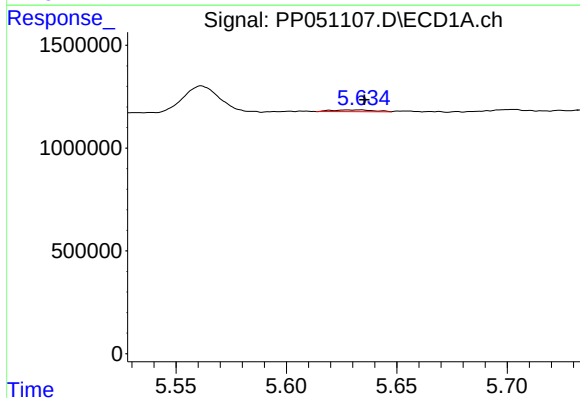
R.T.: 5.938 min
Delta R.T.: 0.028 min
Response: 316682
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



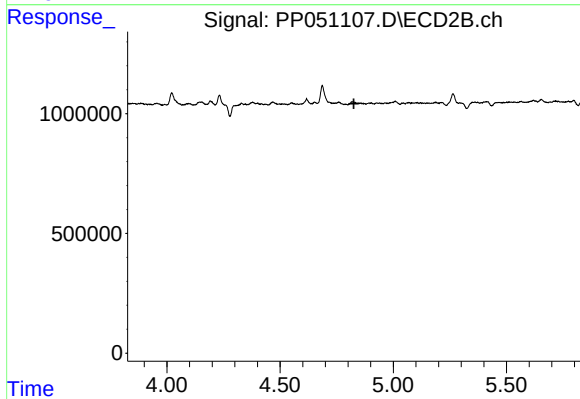
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: -0.018 min
Response: 683314
Conc: 37.33 ng/ml



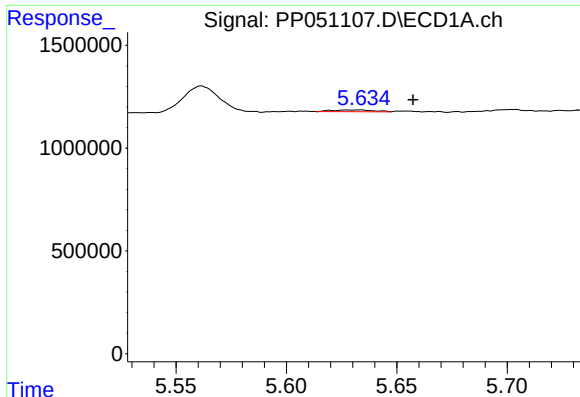
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 109073
Conc: 2.21 ng/ml



#16 AR-1242-1

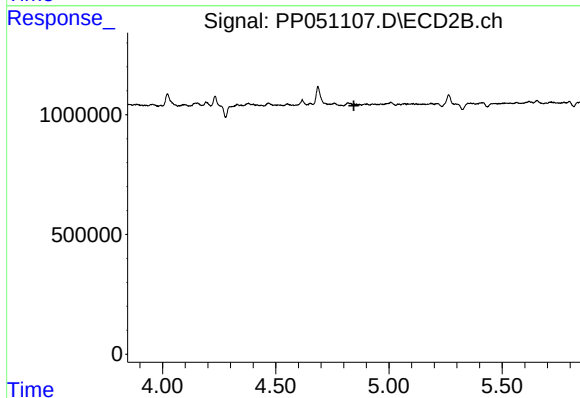
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#17 AR-1242-2

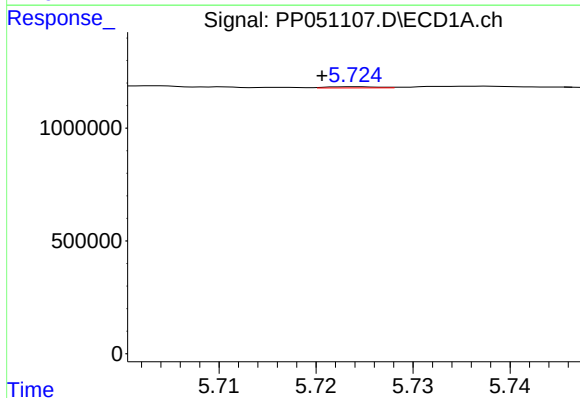
R.T.: 5.633 min
Delta R.T.: -0.024 min
Response: 109073
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



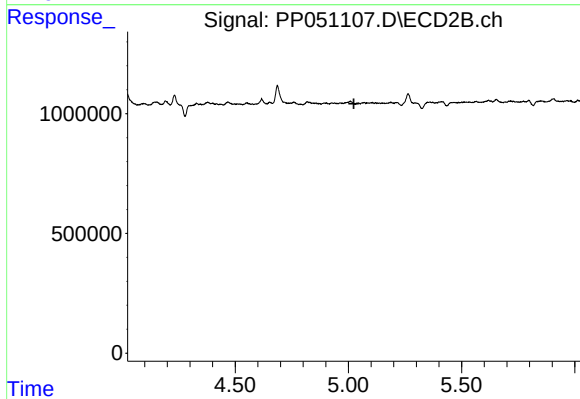
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



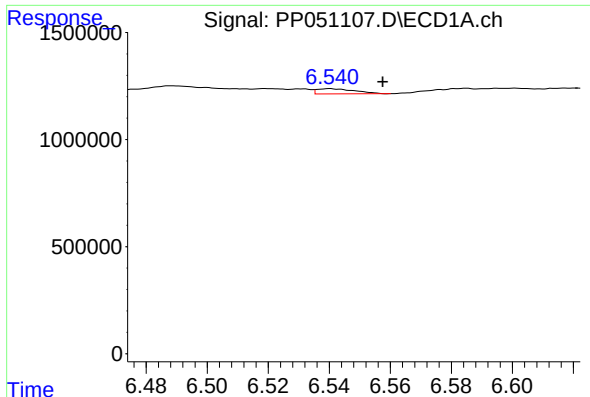
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 18275
Conc: 0.40 ng/ml



#18 AR-1242-3

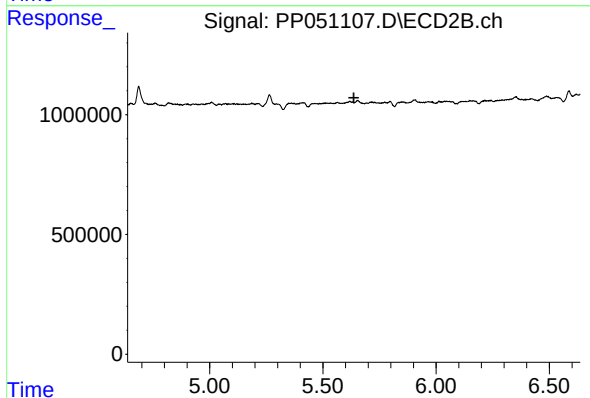
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#20 AR-1242-5

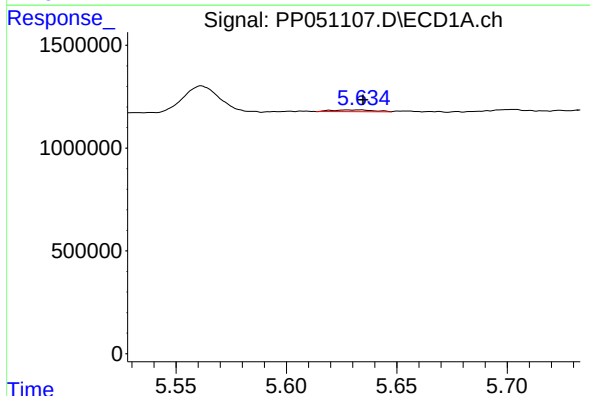
R.T.: 6.540 min
Delta R.T.: -0.017 min
Response: 207921
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



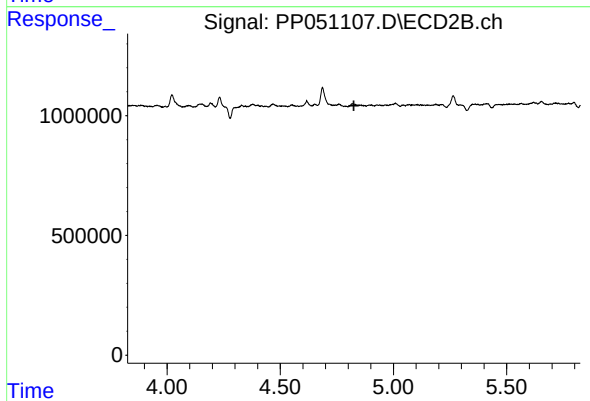
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



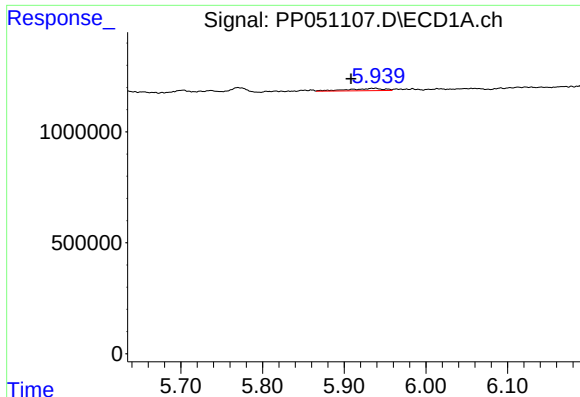
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 109073
Conc: 2.72 ng/ml



#21 AR-1248-1

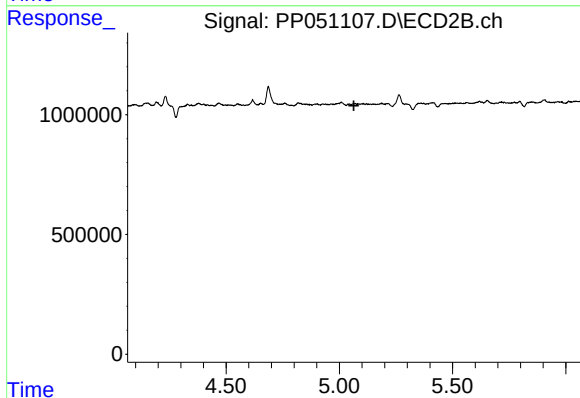
R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#22 AR-1248-2

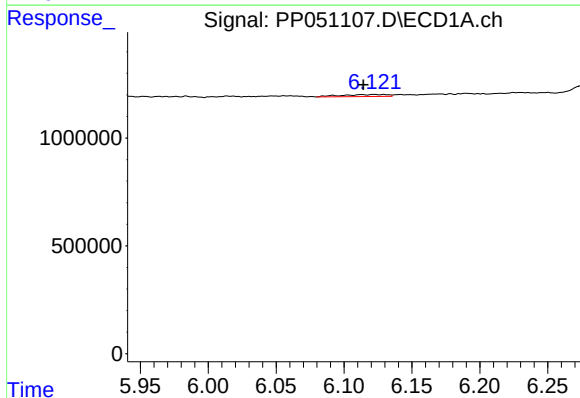
R.T.: 5.938 min
Delta R.T.: 0.030 min
Response: 316682
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



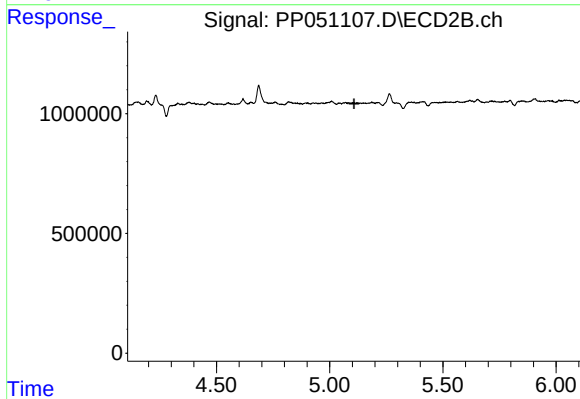
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



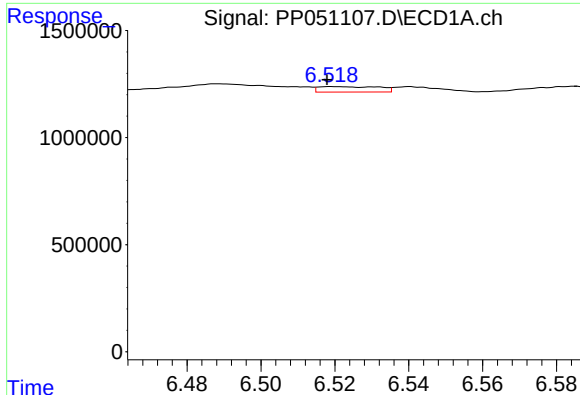
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 216529
Conc: 3.04 ng/ml



#23 AR-1248-3

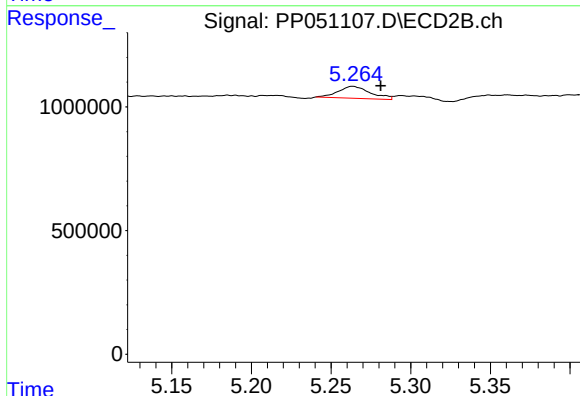
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#24 AR-1248-4

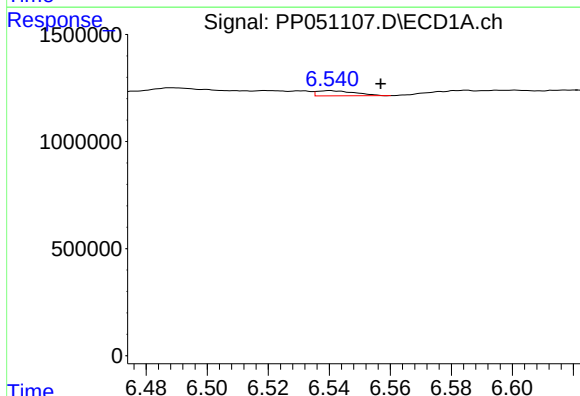
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 292776
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



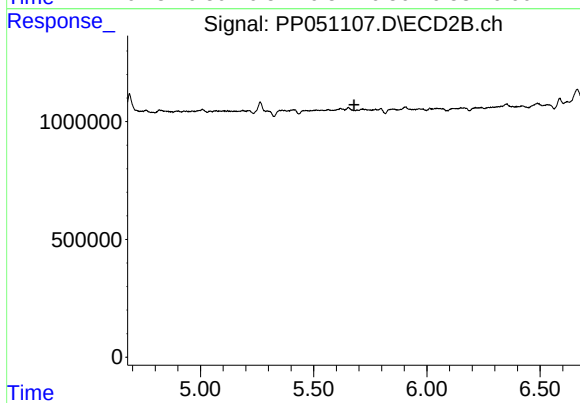
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: -0.018 min
Response: 683314
Conc: 11.53 ng/ml



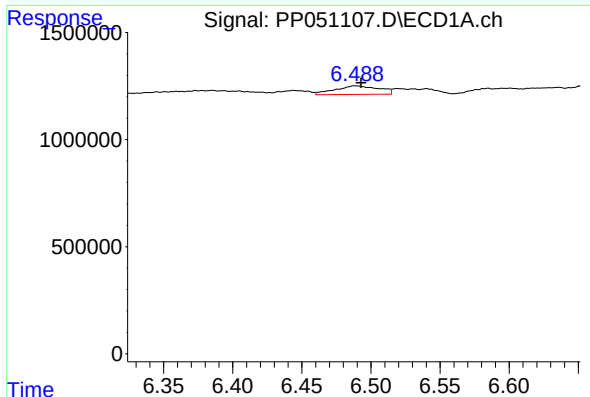
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: -0.017 min
Response: 207921
Conc: 2.94 ng/ml



#25 AR-1248-5

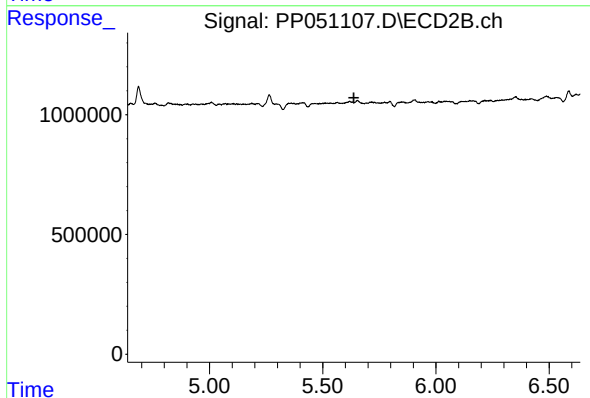
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#26 AR-1254-1

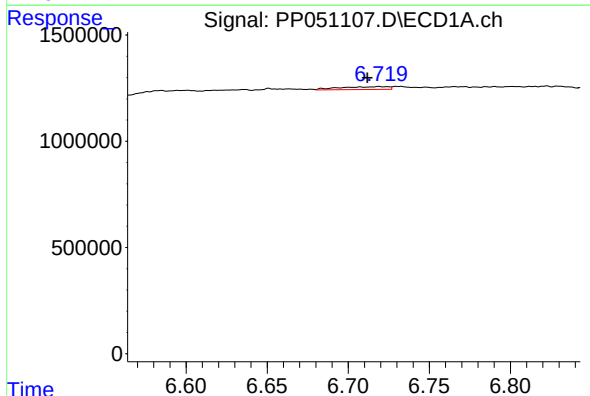
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 890216
Conc: 11.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



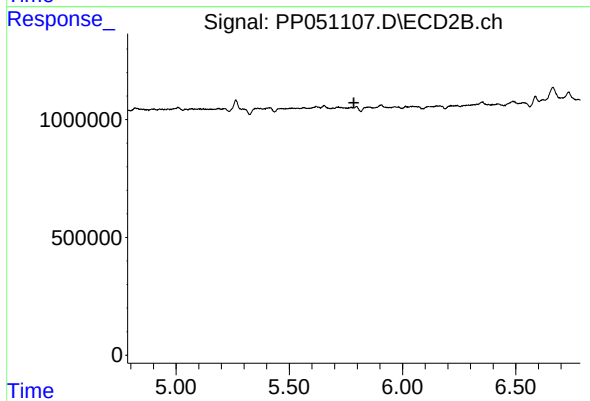
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



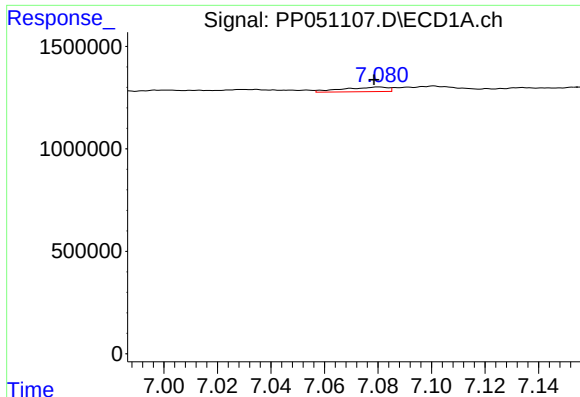
#27 AR-1254-2

R.T.: 6.719 min
Delta R.T.: 0.007 min
Response: 284679
Conc: 2.41 ng/ml



#27 AR-1254-2

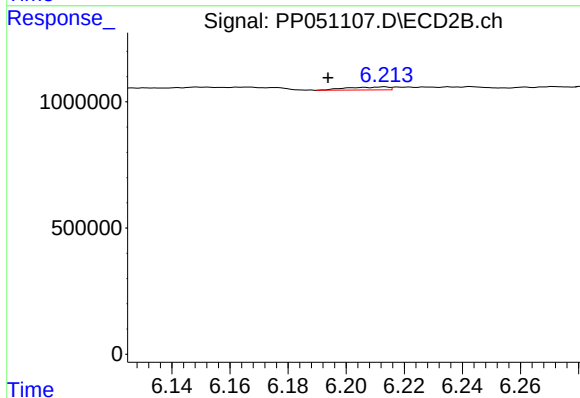
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#28 AR-1254-3

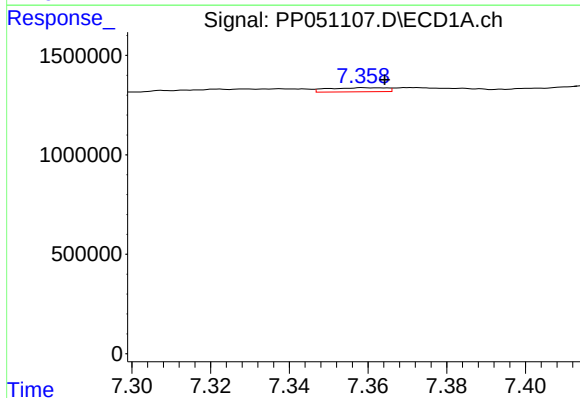
R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 261970
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



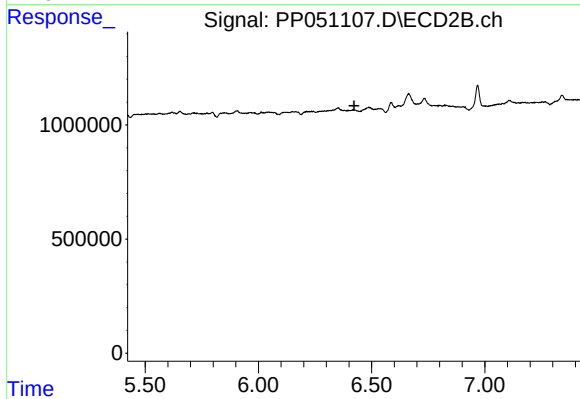
#28 AR-1254-3

R.T.: 6.213 min
Delta R.T.: 0.019 min
Response: 119303
Conc: 1.11 ng/ml



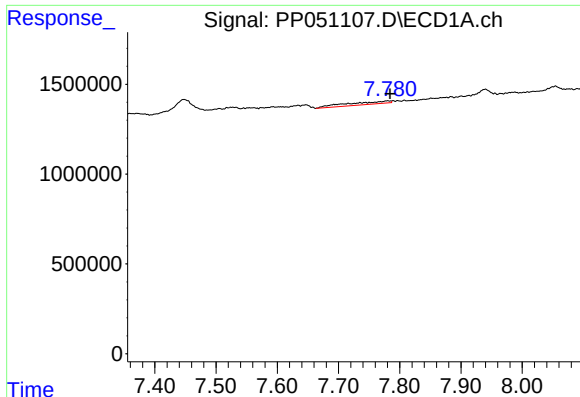
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 207793
Conc: 3.02 ng/ml



#29 AR-1254-4

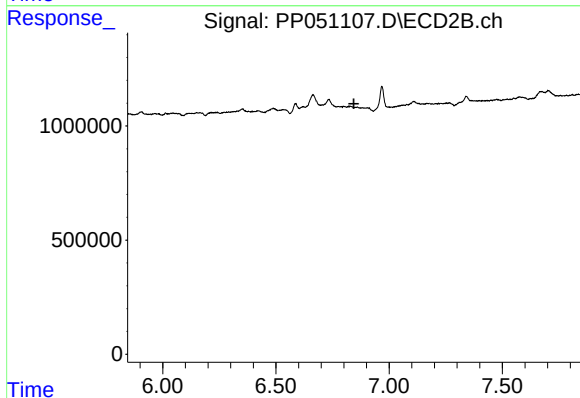
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#30 AR-1254-5

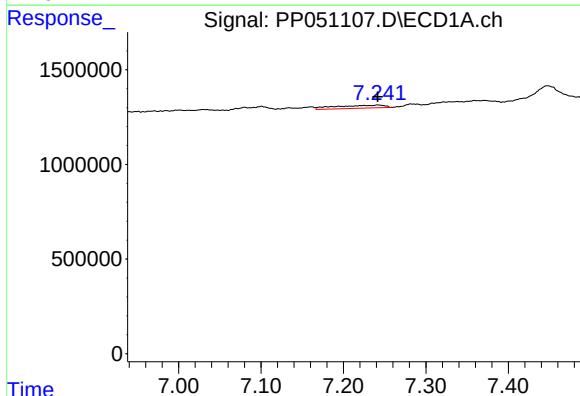
R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 755375
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



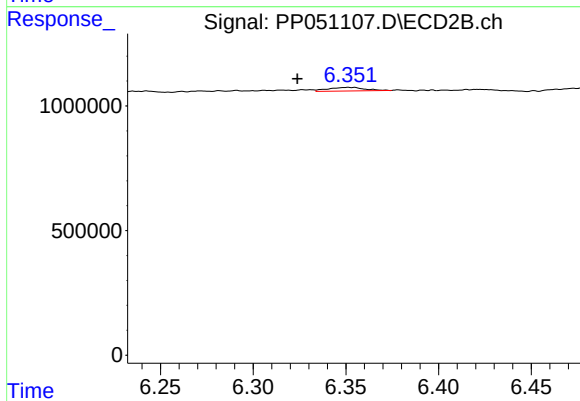
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



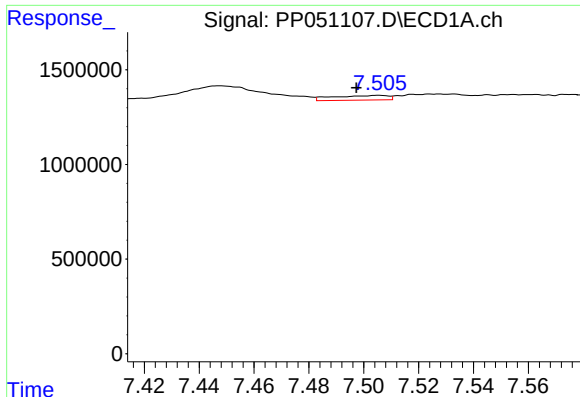
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 657691
Conc: 6.95 ng/ml



#31 AR-1260-1

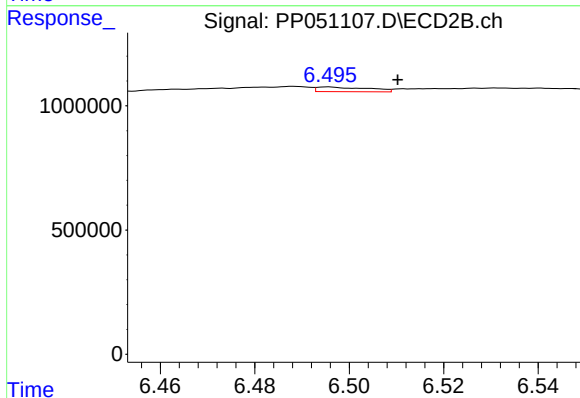
R.T.: 6.351 min
Delta R.T.: 0.027 min
Response: 200783
Conc: 2.66 ng/ml



#32 AR-1260-2

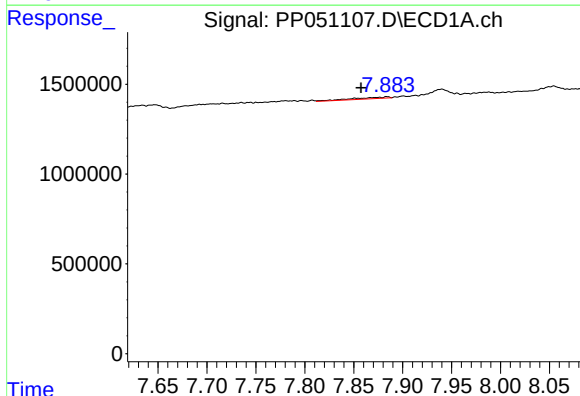
R.T.: 7.505 min
Delta R.T.: 0.008 min
Response: 340645
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



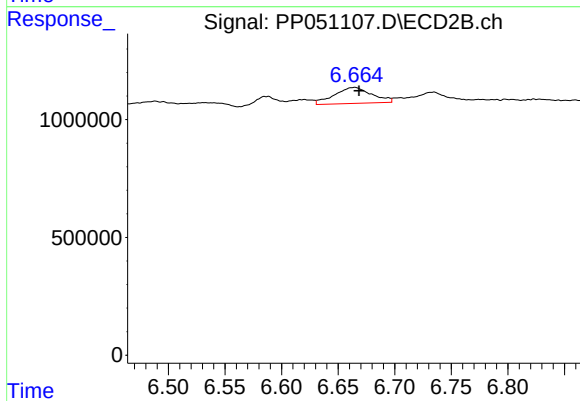
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: -0.015 min
Response: 142253
Conc: 1.69 ng/ml



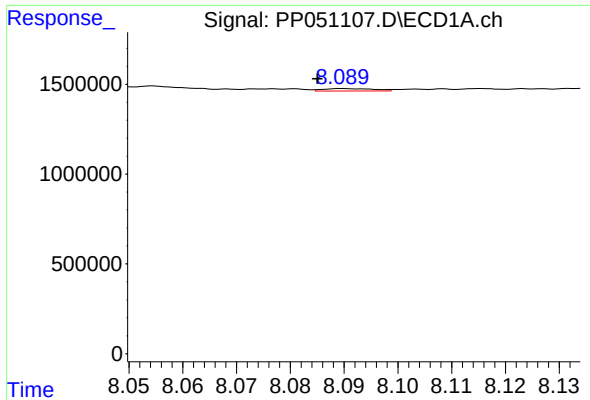
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: 0.026 min
Response: 220081
Conc: 2.68 ng/ml



#33 AR-1260-3

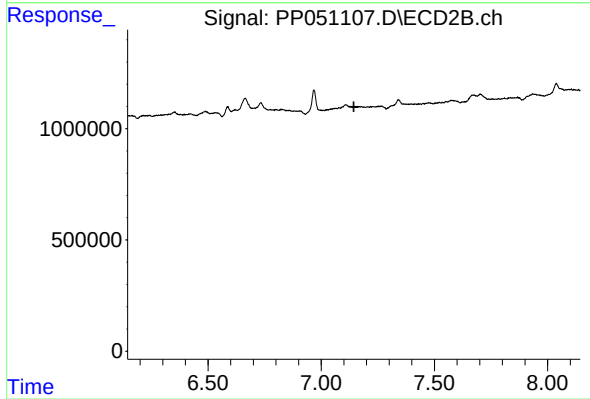
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 1566972
Conc: 18.84 ng/ml



#34 AR-1260-4

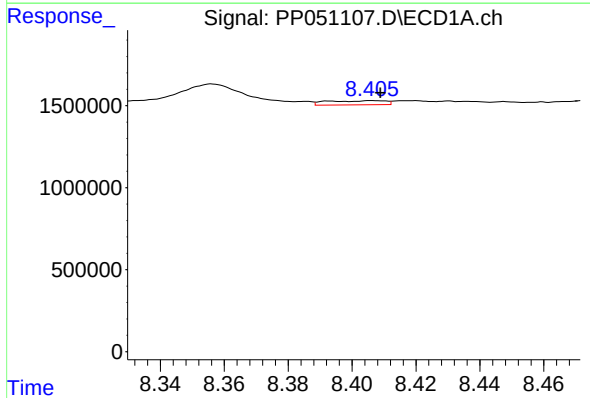
R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 90623
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



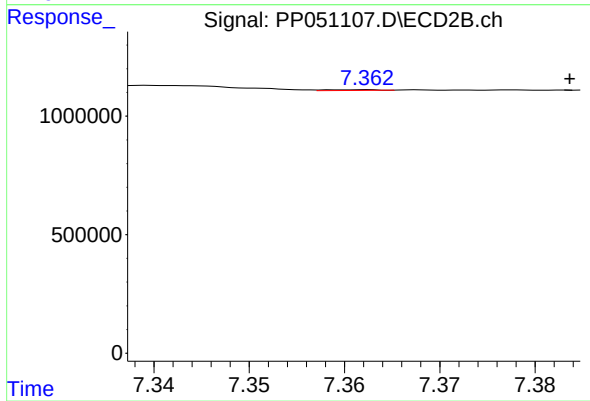
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



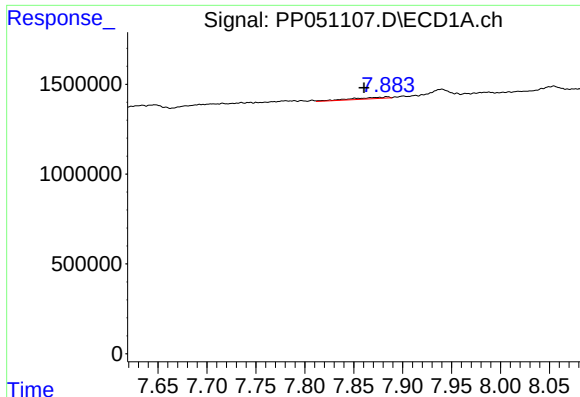
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 324513
Conc: 2.12 ng/ml



#35 AR-1260-5

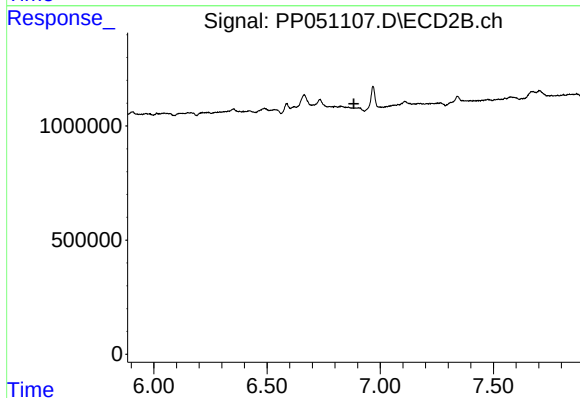
R.T.: 7.362 min
Delta R.T.: -0.021 min
Response: 11248
Conc: 0.09 ng/ml



#36 AR-1262-1

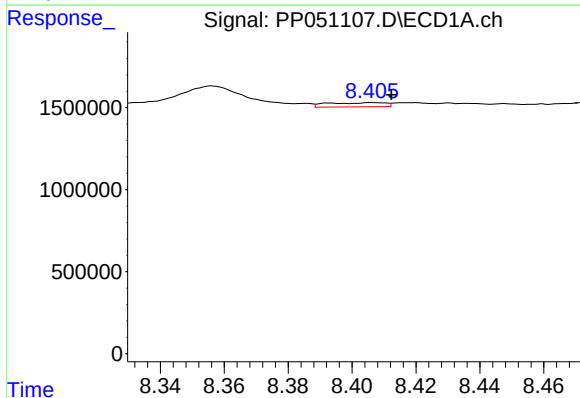
R.T.: 7.884 min
Delta R.T.: 0.024 min
Response: 220081
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



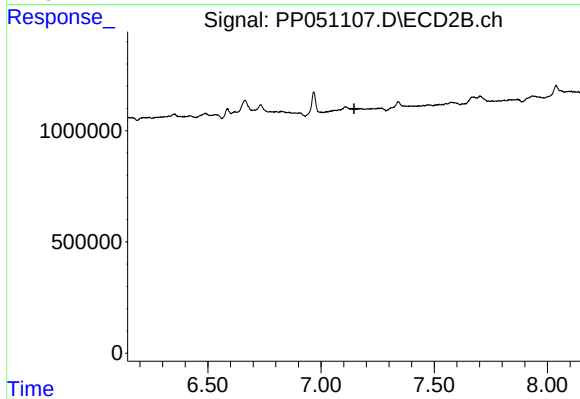
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



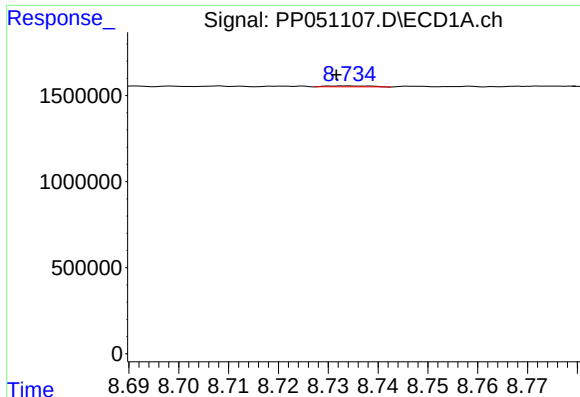
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 324513
Conc: 1.97 ng/ml



#37 AR-1262-2

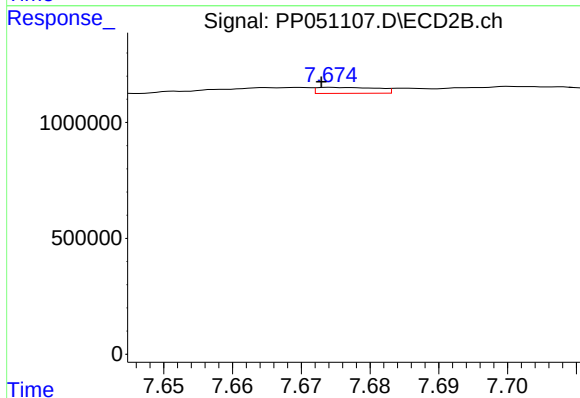
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#38 AR-1262-3

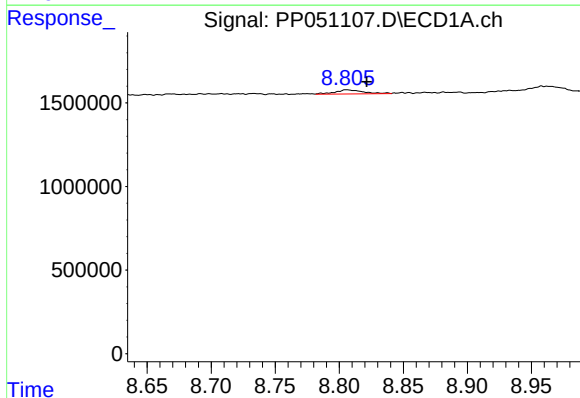
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 35574
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



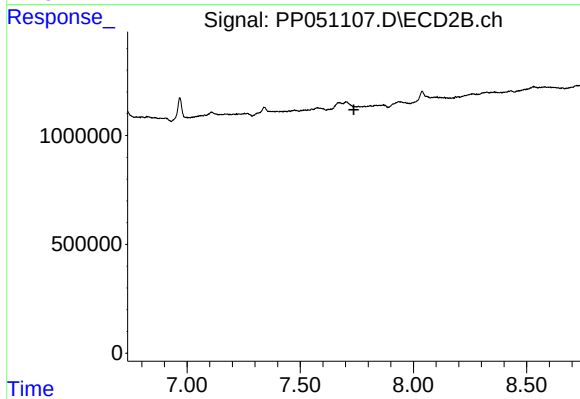
#38 AR-1262-3

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 159532
Conc: 3.15 ng/ml



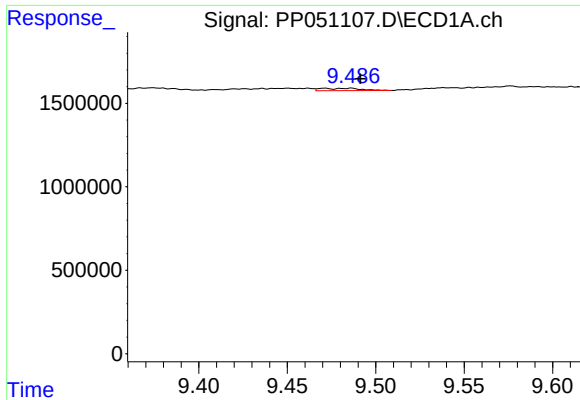
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: -0.015 min
Response: 365989
Conc: 5.74 ng/ml



#39 AR-1262-4

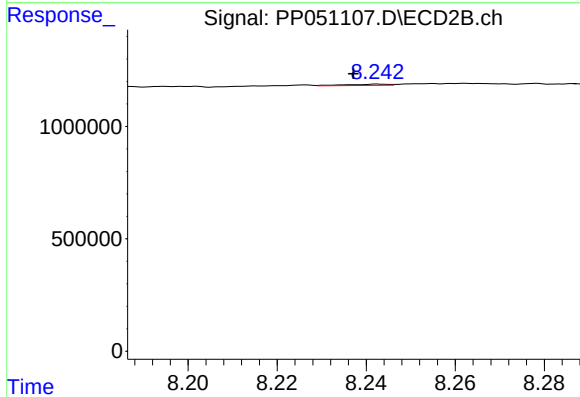
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#40 AR-1262-5

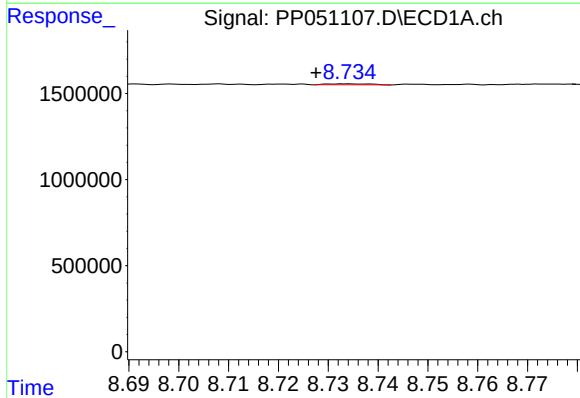
R.T.: 9.471 min
Delta R.T.: -0.020 min
Response: 223786
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



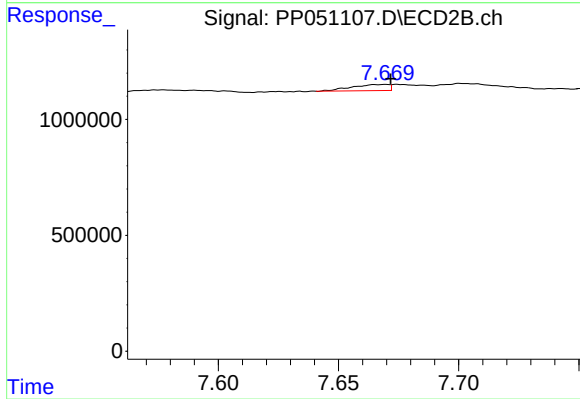
#40 AR-1262-5

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 40768
Conc: 1.24 ng/ml



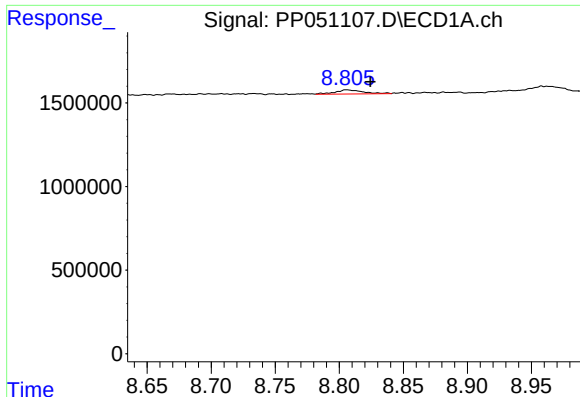
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.006 min
Response: 35574
Conc: 0.16 ng/ml



#41 AR-1268-1

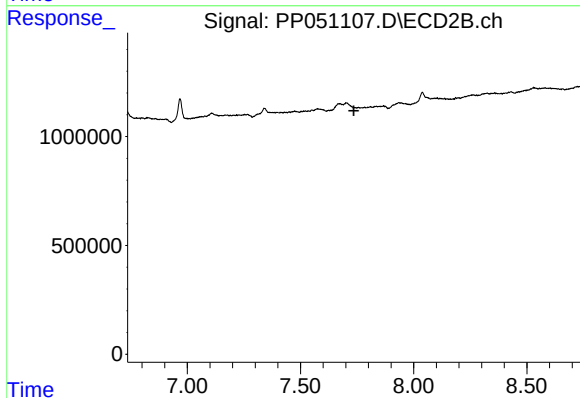
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 282182
Conc: 1.77 ng/ml



#42 AR-1268-2

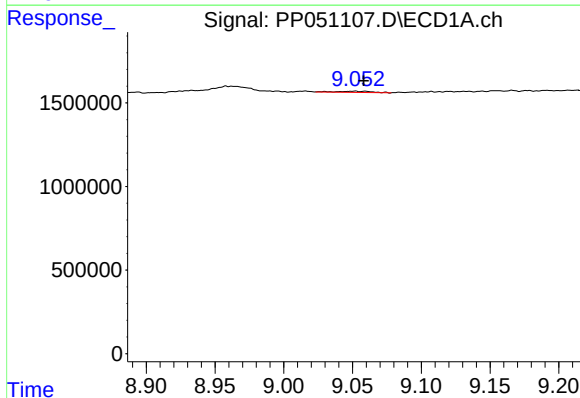
R.T.: 8.806 min
Delta R.T.: -0.018 min
Response: 365989
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



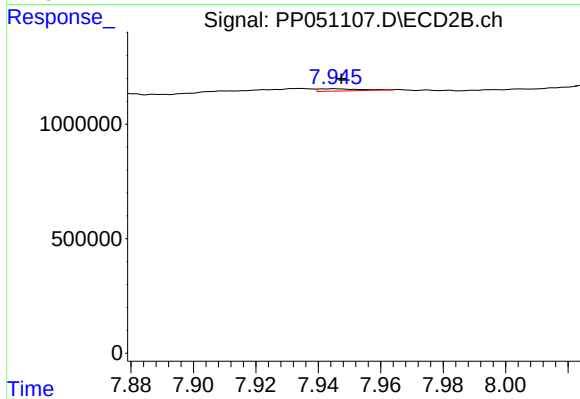
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



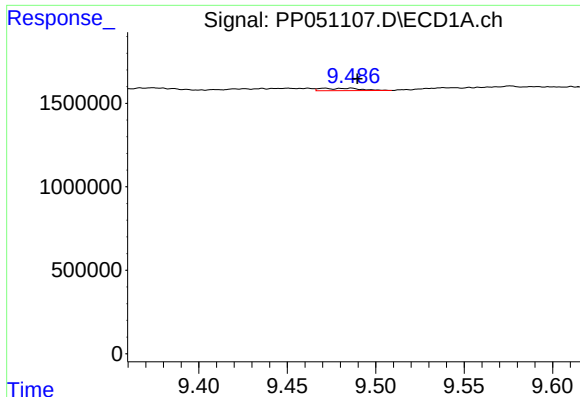
#43 AR-1268-3

R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 131346
Conc: 0.68 ng/ml



#43 AR-1268-3

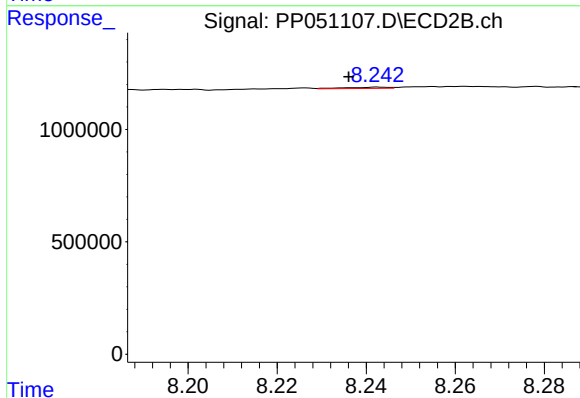
R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 83233
Conc: 0.63 ng/ml



#44 AR-1268-4

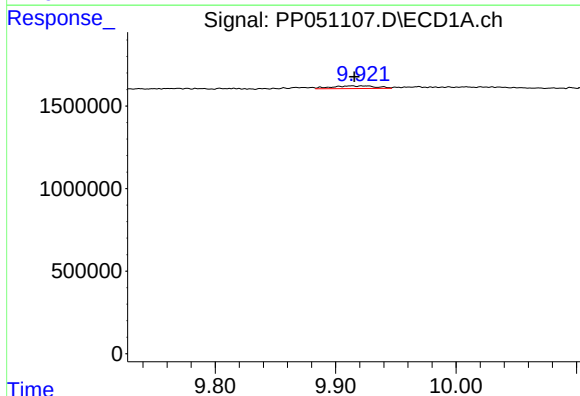
R.T.: 9.471 min
Delta R.T.: -0.018 min
Response: 223786
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



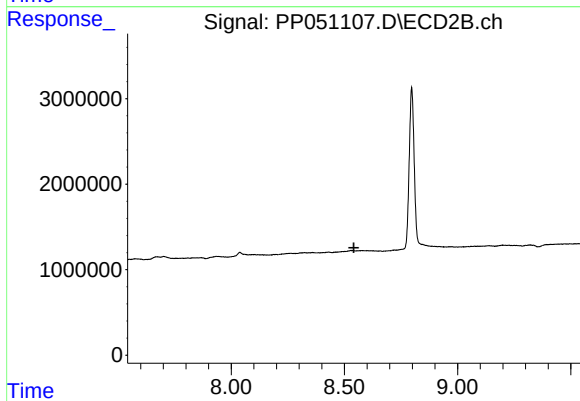
#44 AR-1268-4

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 40768
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 414528
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.