

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 11:33
 Operator : YP\AJ
 Sample : N5413-04 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 12:38:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.404	3.650	2860432	2798157	1.294	1.489
2)	SA Decachlor...	10.206	8.732	2214145	2471181	1.744	1.473
Target Compounds							
3)	L1 AR-1016-1	5.591	4.759	57404	185172	0.856	2.813 #
4)	L1 AR-1016-2	5.607	4.759f	88112	185172	0.882	2.017 #
5)	L1 AR-1016-3	5.650f	0.000	198434	0	3.260	N.D. #
6)	L1 AR-1016-4	5.756	4.998	131953	162750	2.725	4.177 #
7)	L1 AR-1016-5	6.064	0.000	29549	0	0.613	N.D. #
8)	L2 AR-1221-1	4.626	0.000	53604	0	2.091	N.D. #
9)	L2 AR-1221-2	4.709	0.000	176739	0	9.291	N.D. #
10)	L2 AR-1221-3	4.794	0.000	196342	0	3.445	N.D. #
11)	L3 AR-1232-1	4.794	0.000	196342	0	4.525	N.D. #
12)	L3 AR-1232-2	5.313	4.759f	64834	185172	2.613	4.467 #
13)	L3 AR-1232-3	5.607	0.000	88112	0	2.013	N.D. #
14)	L3 AR-1232-4	5.756f	0.000	131953	0	6.182	N.D. #
15)	L3 AR-1232-5	5.839f	0.000	6067	0	0.352	N.D. #
16)	L4 AR-1242-1	5.591	4.759	57404	185172	1.020	3.318 #
17)	L4 AR-1242-2	5.607	4.759f	88112	185172	1.067	2.401 #
18)	L4 AR-1242-3	5.650f	0.000	198434	0	3.902	N.D. #
19)	L4 AR-1242-4	5.756	0.000	131953	0	3.257	N.D. #
20)	L4 AR-1242-5	6.519	0.000	46779	0	1.173	N.D. #
21)	L5 AR-1248-1	5.591	4.759	57404	185172	1.413	4.626 #
22)	L5 AR-1248-2	5.839f	4.998	6067	162750	0.102	2.874 #
23)	L5 AR-1248-3	6.064	0.000	29549	0	0.455	N.D. #
24)	L5 AR-1248-4	6.461	0.000	106798	0	1.658	N.D. #
25)	L5 AR-1248-5	6.519	0.000	46779	0	0.738	N.D. #
26)	L6 AR-1254-1	6.438	0.000	140104	0	1.846	N.D. #
27)	L6 AR-1254-2	6.689f	0.000	286774	0	2.566	N.D. #
28)	L6 AR-1254-3	7.030	6.152f	505699	139098	4.543	0.910 #
29)	L6 AR-1254-4	7.315	0.000	154529	0	2.194	N.D. #
30)	L6 AR-1254-5	7.735	0.000	484409	0	6.153	N.D. #
31)	L7 AR-1260-1	7.192	0.000	202288	0	2.368	N.D. #
32)	L7 AR-1260-2	7.458	6.427f	233661	339856	2.502	2.795
33)	L7 AR-1260-3	7.823	0.000	447250	0	7.078	N.D. #
34)	L7 AR-1260-4	8.063f	0.000	173712	0	2.426	N.D. #
35)	L7 AR-1260-5	8.361	0.000	150897	0	1.187	N.D. #
36)	L8 AR-1262-1	7.823	0.000	447250	0	4.666	N.D. #
37)	L8 AR-1262-2	8.361	0.000	150897	0	1.014	N.D. #
38)	L8 AR-1262-3	8.666f	0.000	18573	0	0.187	N.D. #
39)	L8 AR-1262-4	8.756f	7.694	52195	42129	1.120	0.235 #
40)	L8 AR-1262-5	9.441	8.164f	129504	17452	2.830	0.233 #
41)	L9 AR-1268-1	8.666f	0.000	18573	0	0.099	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
Data File : PP053022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 11:33
Operator : YP\AJ
Sample : N5413-04 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

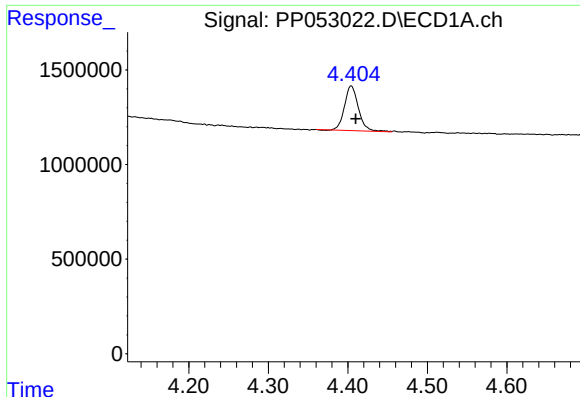
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 12:38:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.756f	7.694	52195	42129	0.319	0.155 #
43)	L9 AR-1268-3	9.015	7.889	72854	49664	0.481	0.212 #
44)	L9 AR-1268-4	9.441	8.164f	129504	17452	2.546	0.205 #
45)	L9 AR-1268-5	9.877	0.000	20009	0	0.047	N.D. #

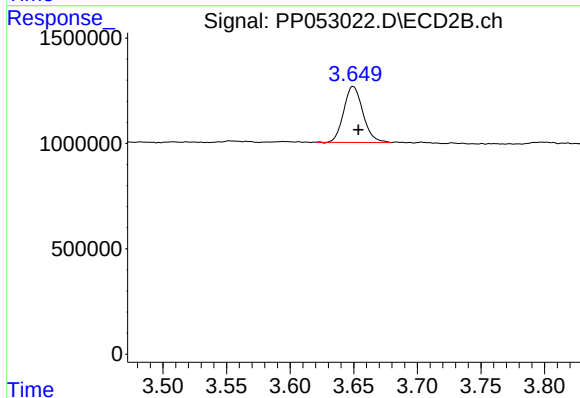
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

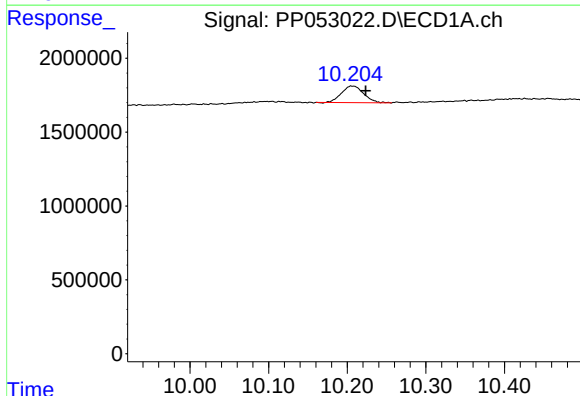
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 2860432
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



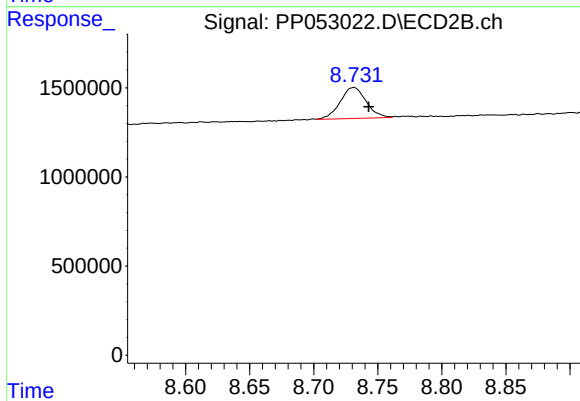
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 2798157
Conc: 1.49 ng/ml



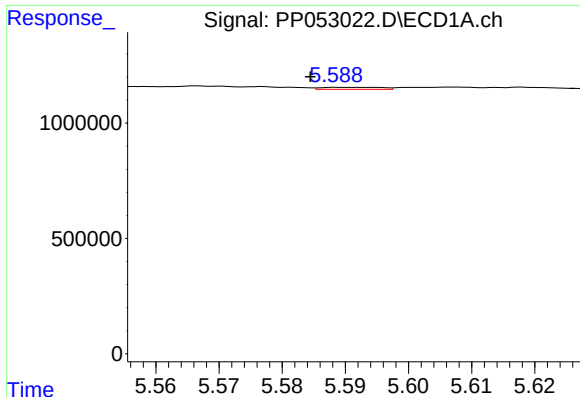
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.018 min
Response: 2214145
Conc: 1.74 ng/ml



#2 Decachlorobiphenyl

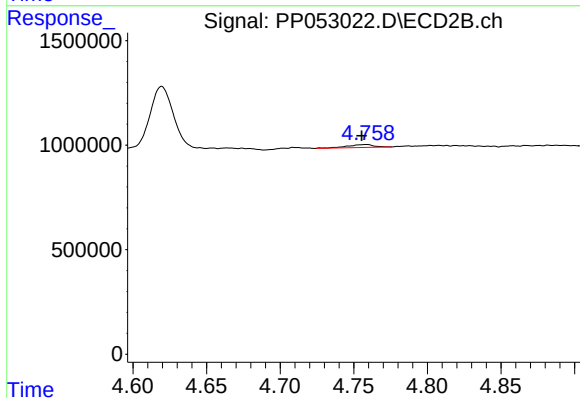
R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 2471181
Conc: 1.47 ng/ml



#3 AR-1016-1

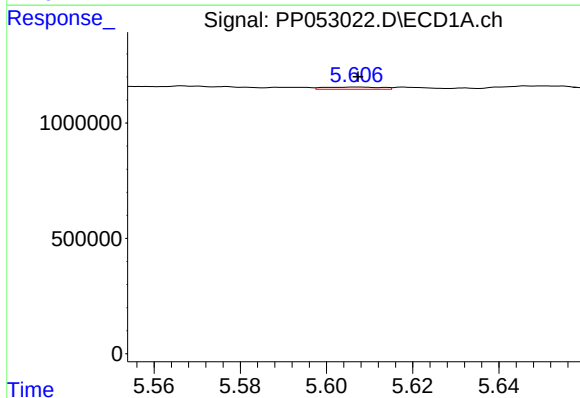
R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 57404
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



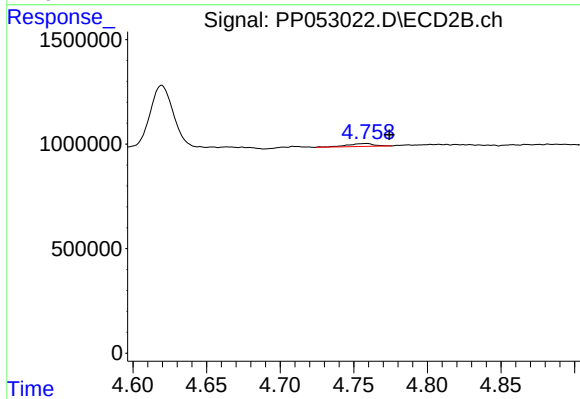
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 185172
Conc: 2.81 ng/ml



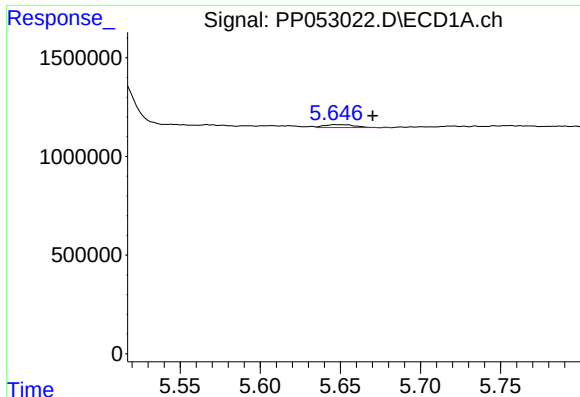
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 88112
Conc: 0.88 ng/ml



#4 AR-1016-2

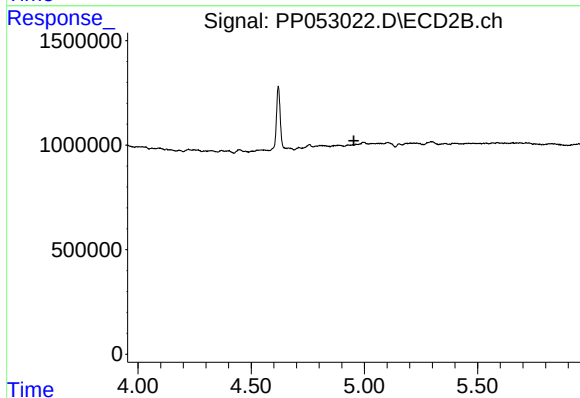
R.T.: 4.759 min
Delta R.T.: -0.015 min
Response: 185172
Conc: 2.02 ng/ml



#5 AR-1016-3

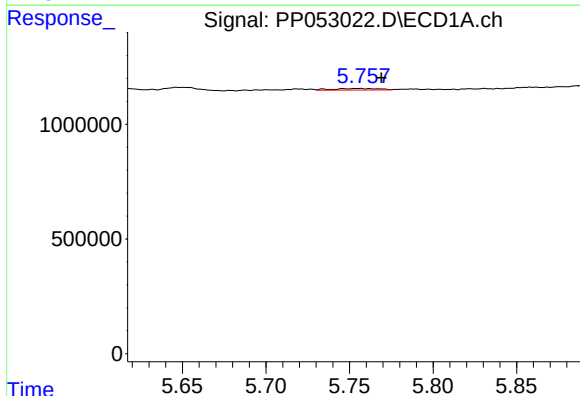
R.T.: 5.650 min
Delta R.T.: -0.020 min
Response: 198434
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



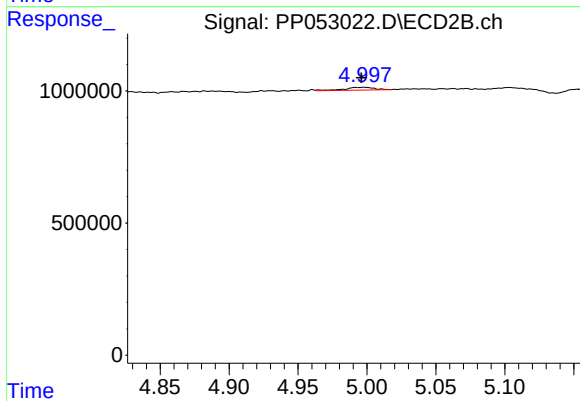
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



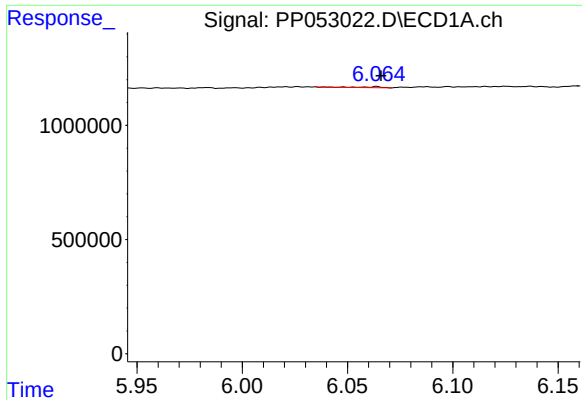
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.013 min
Response: 131953
Conc: 2.72 ng/ml



#6 AR-1016-4

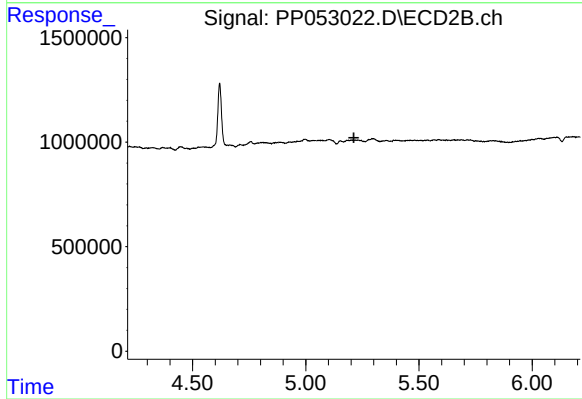
R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 162750
Conc: 4.18 ng/ml



#7 AR-1016-5

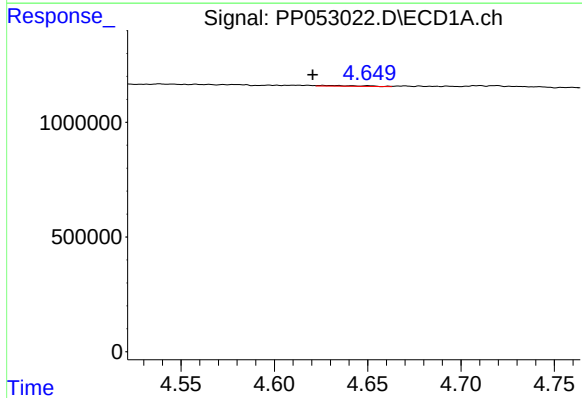
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 29549
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



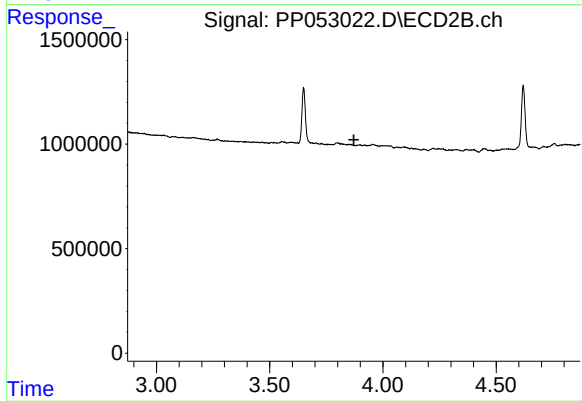
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



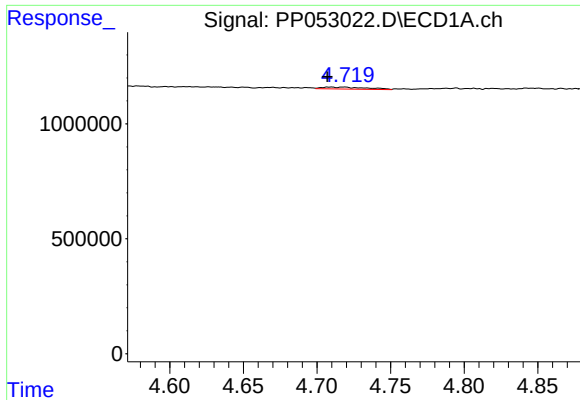
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.006 min
Response: 53604
Conc: 2.09 ng/ml



#8 AR-1221-1

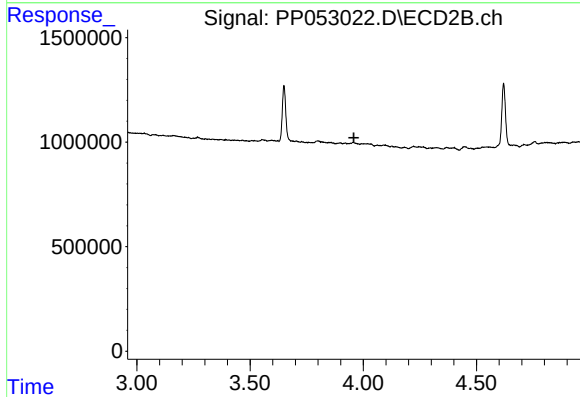
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

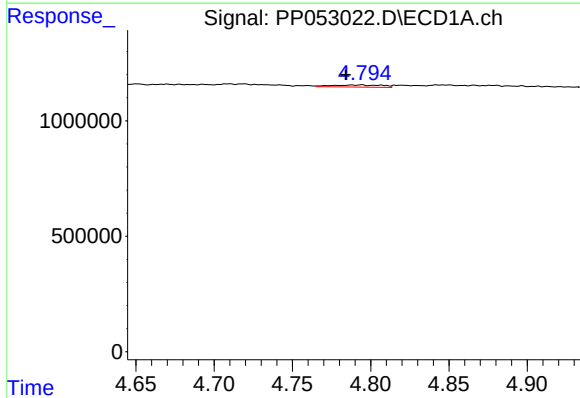
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 176739
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



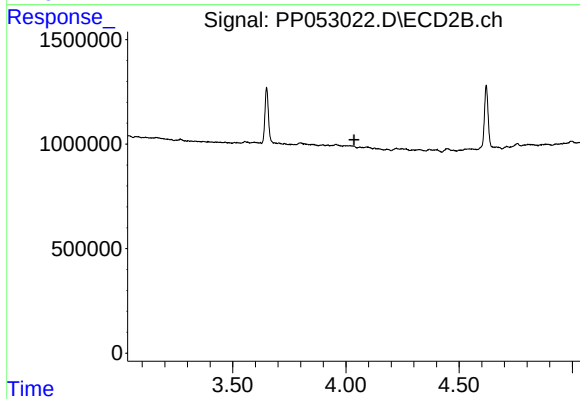
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



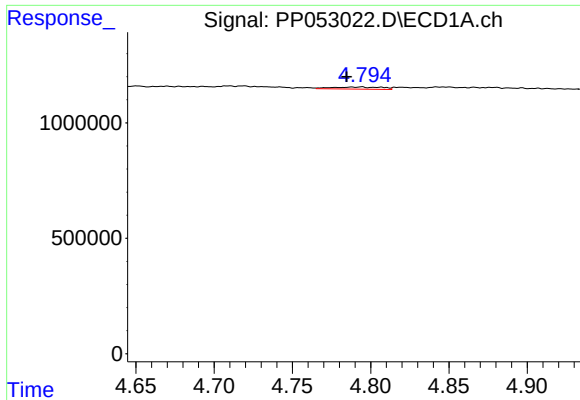
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 196342
Conc: 3.44 ng/ml



#10 AR-1221-3

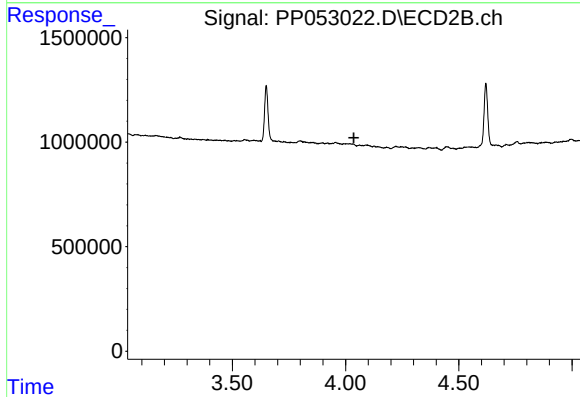
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

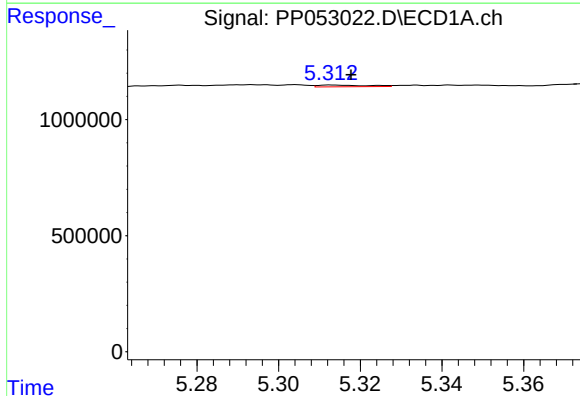
R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 196342
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



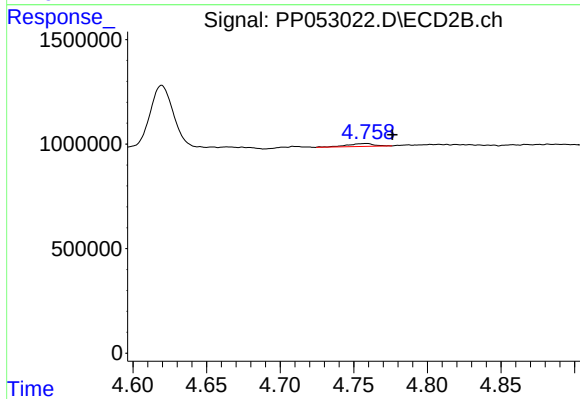
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



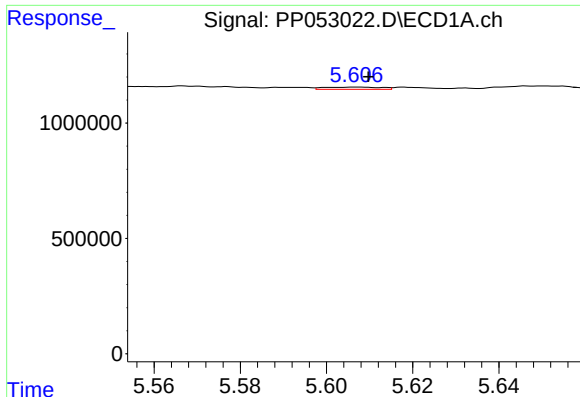
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 64834
Conc: 2.61 ng/ml



#12 AR-1232-2

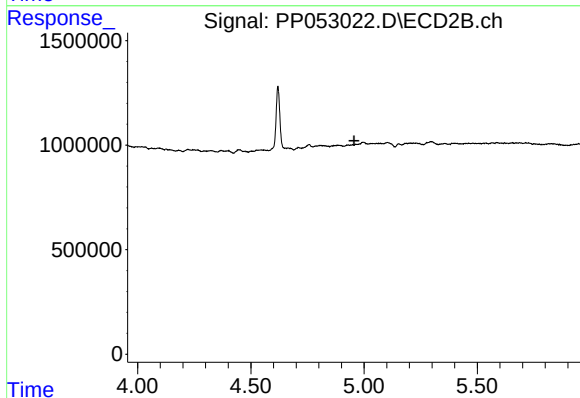
R.T.: 4.759 min
Delta R.T.: -0.018 min
Response: 185172
Conc: 4.47 ng/ml



#13 AR-1232-3

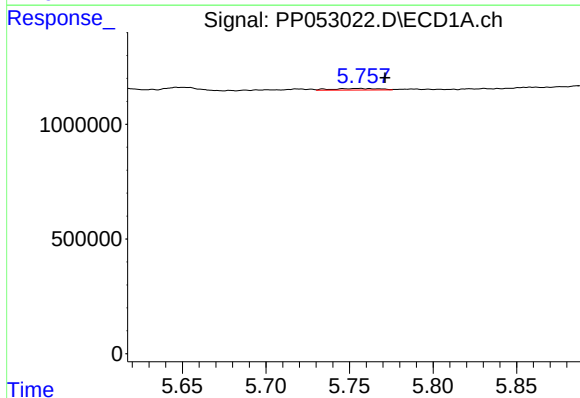
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 88112
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



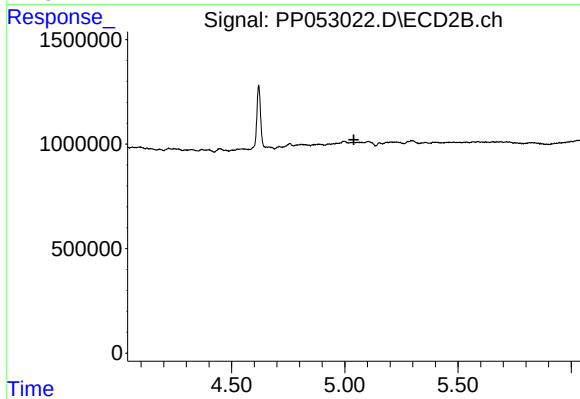
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



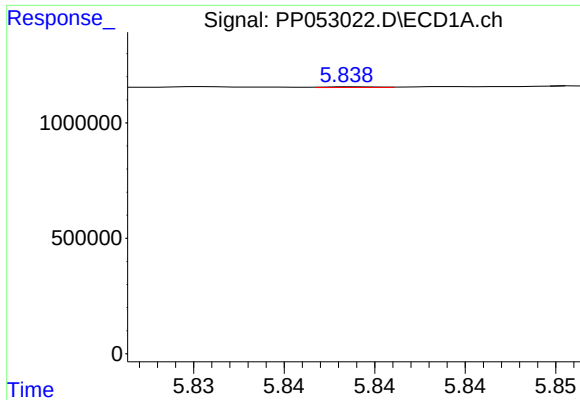
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 131953
Conc: 6.18 ng/ml



#14 AR-1232-4

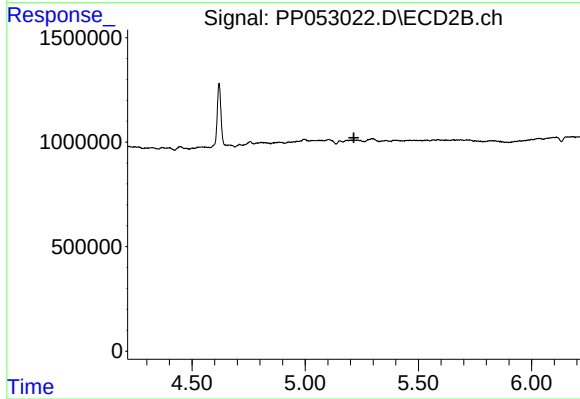
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

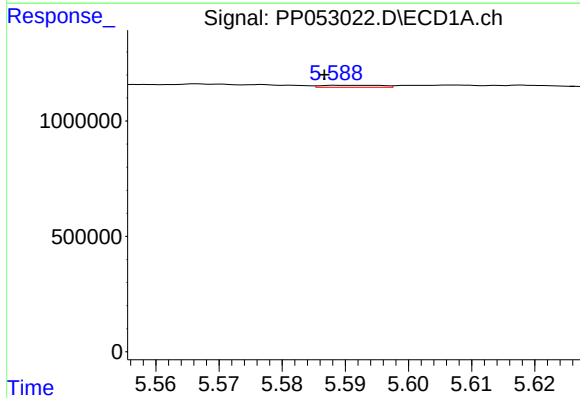
R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 6067
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



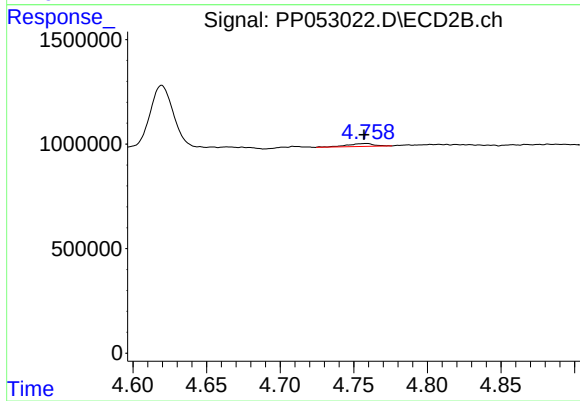
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



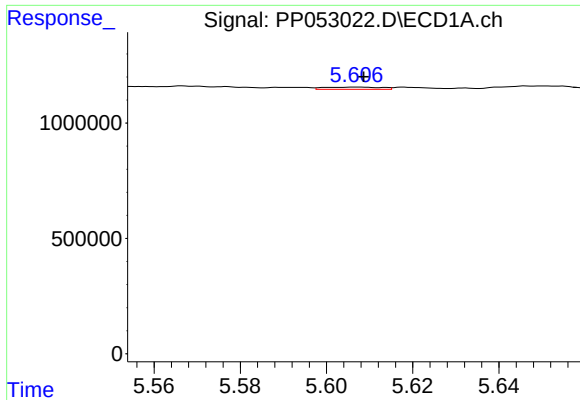
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 57404
Conc: 1.02 ng/ml



#16 AR-1242-1

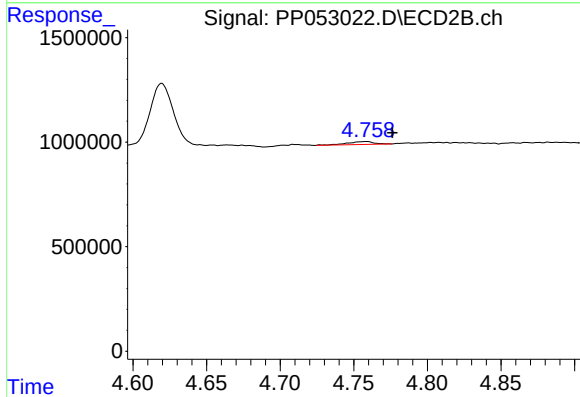
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 185172
Conc: 3.32 ng/ml



#17 AR-1242-2

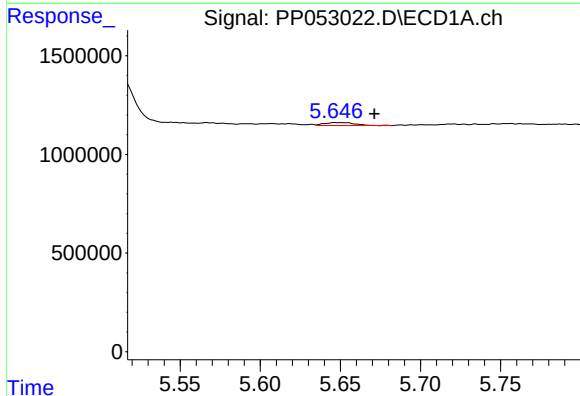
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 88112
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



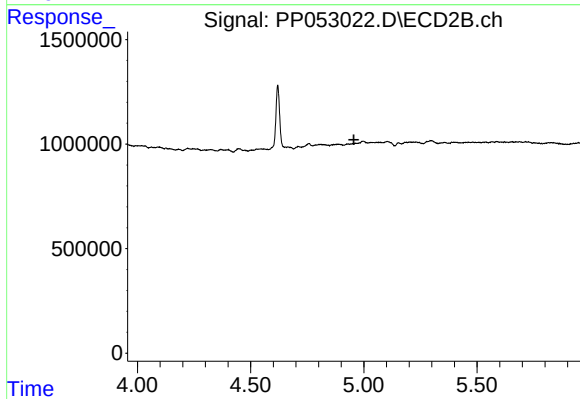
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.017 min
Response: 185172
Conc: 2.40 ng/ml



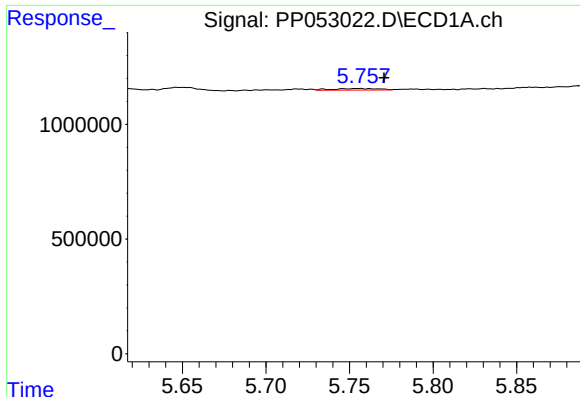
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.021 min
Response: 198434
Conc: 3.90 ng/ml



#18 AR-1242-3

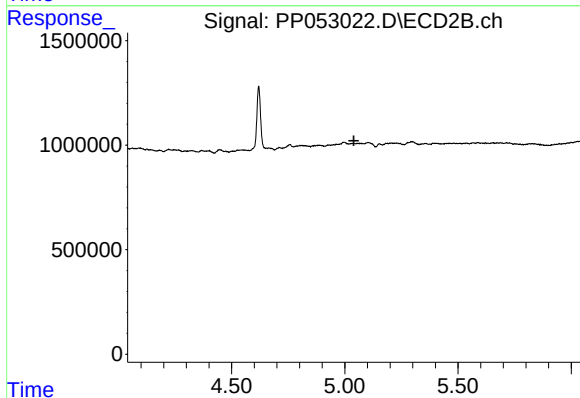
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

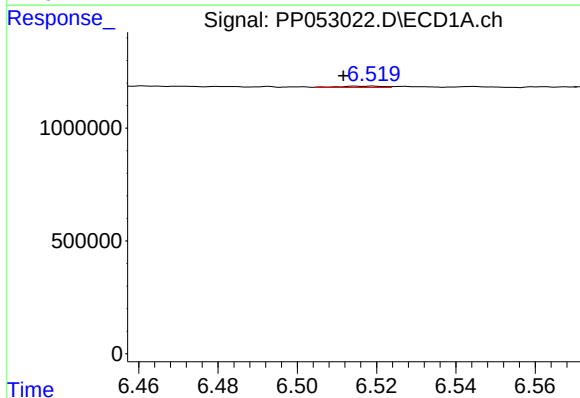
R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 131953
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



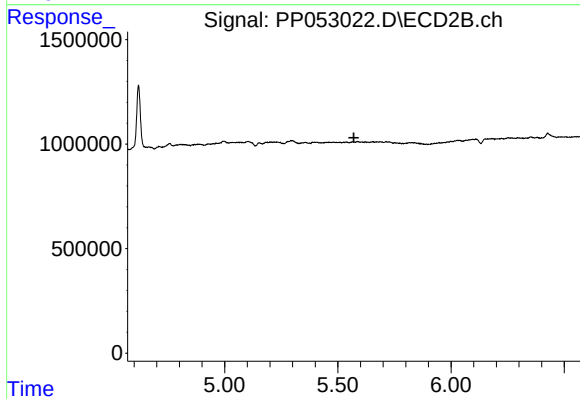
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



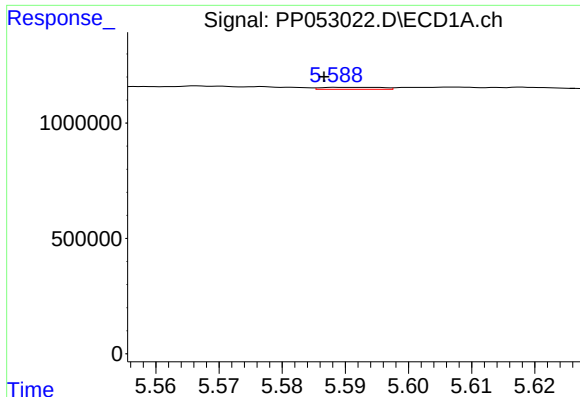
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 46779
Conc: 1.17 ng/ml



#20 AR-1242-5

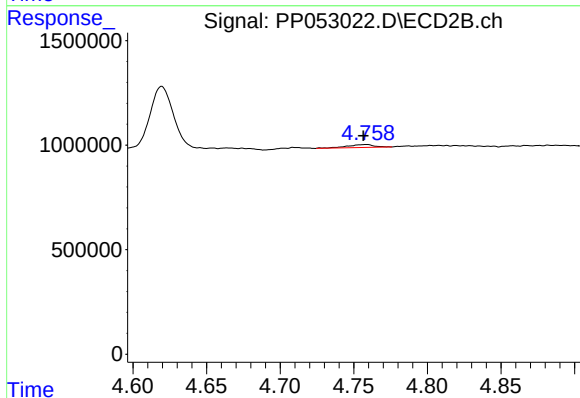
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

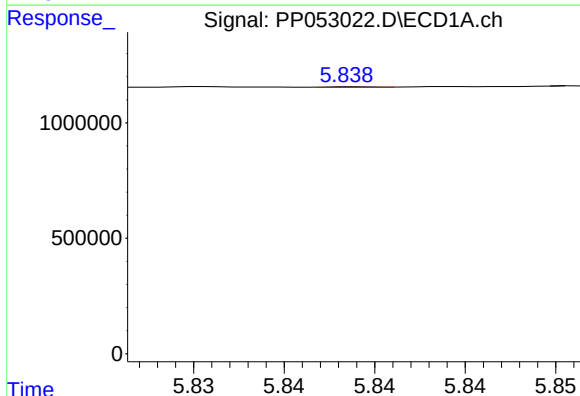
R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 57404
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



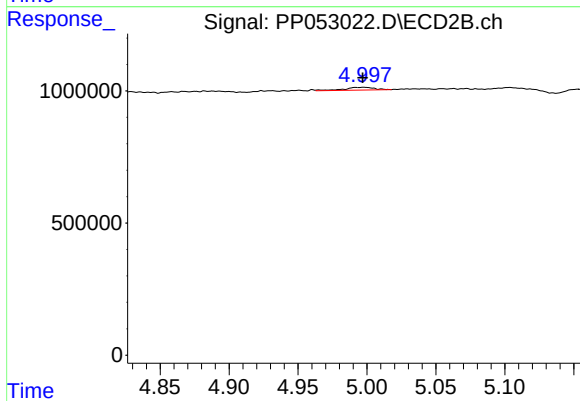
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 185172
Conc: 4.63 ng/ml



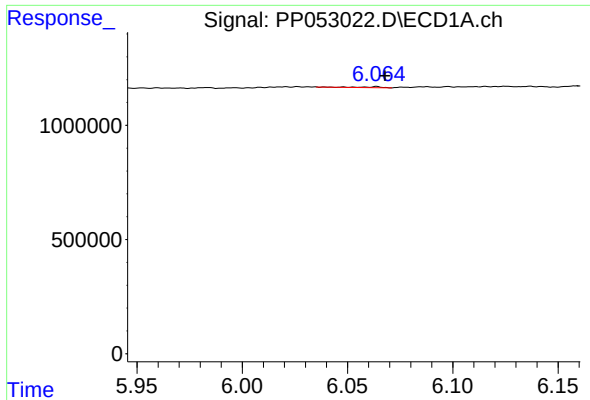
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 6067
Conc: 0.10 ng/ml



#22 AR-1248-2

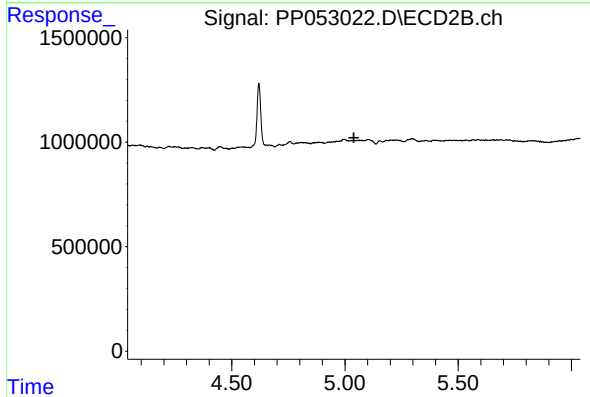
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 162750
Conc: 2.87 ng/ml



#23 AR-1248-3

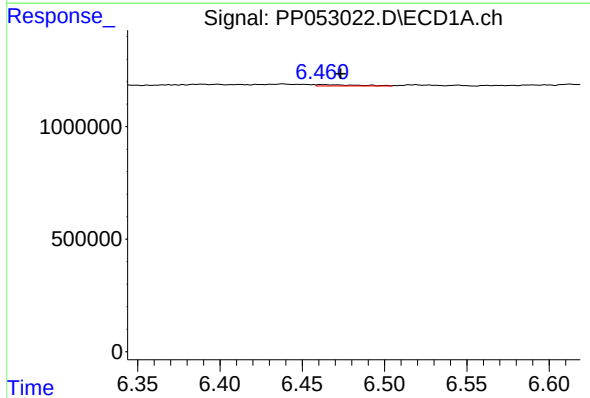
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 29549
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



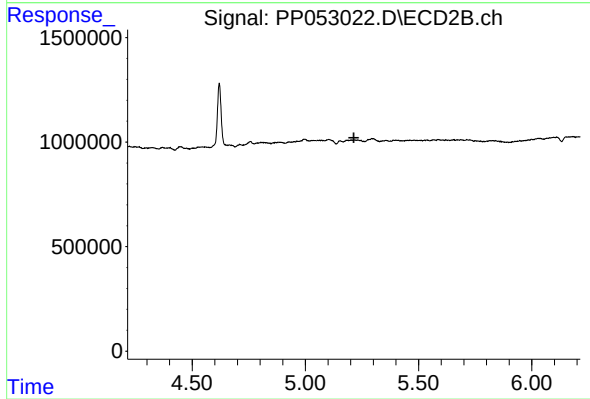
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



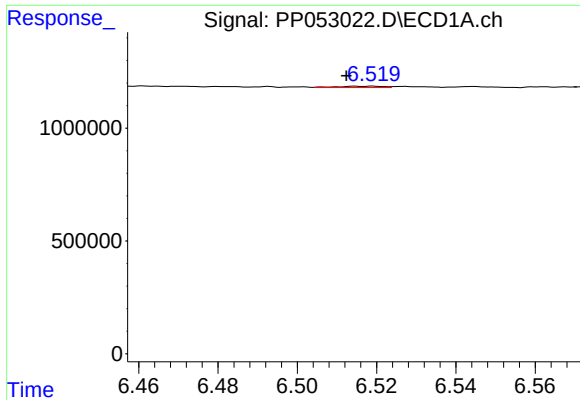
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 106798
Conc: 1.66 ng/ml



#24 AR-1248-4

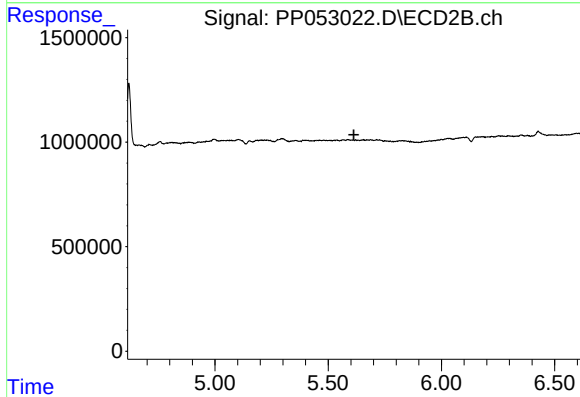
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

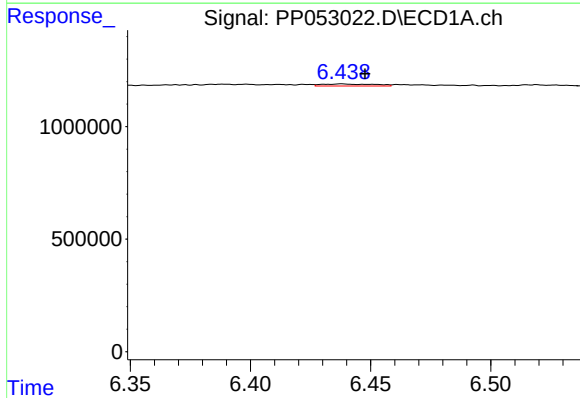
R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 46779
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



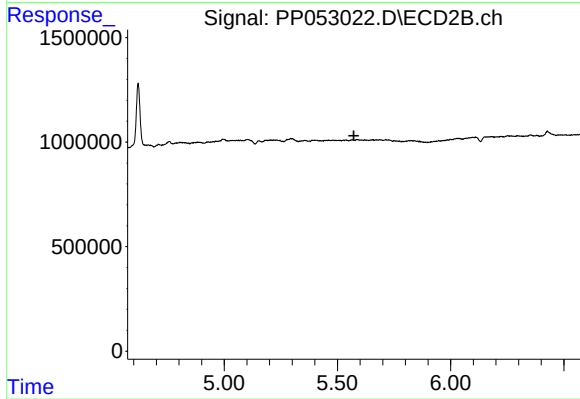
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



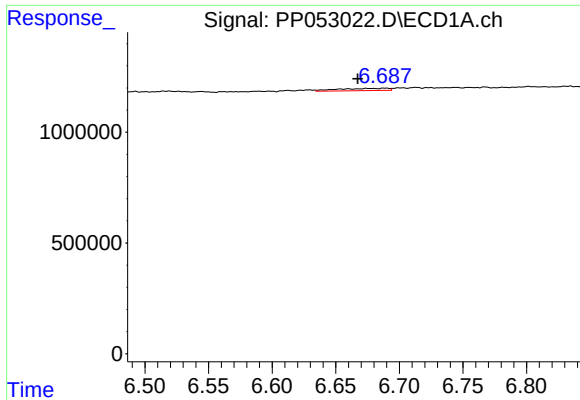
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 140104
Conc: 1.85 ng/ml



#26 AR-1254-1

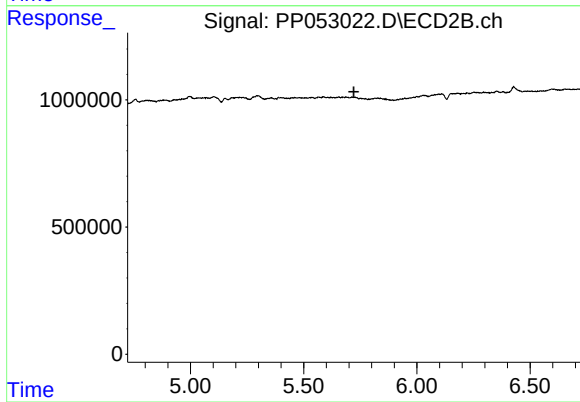
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

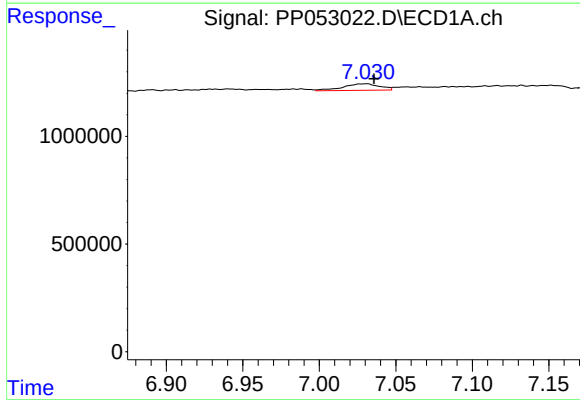
R.T.: 6.689 min
Delta R.T.: 0.021 min
Response: 286774
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



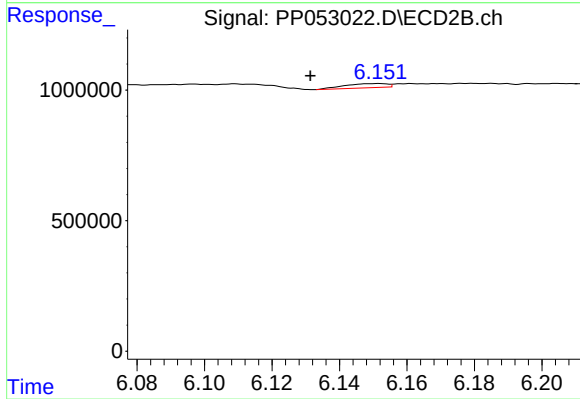
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



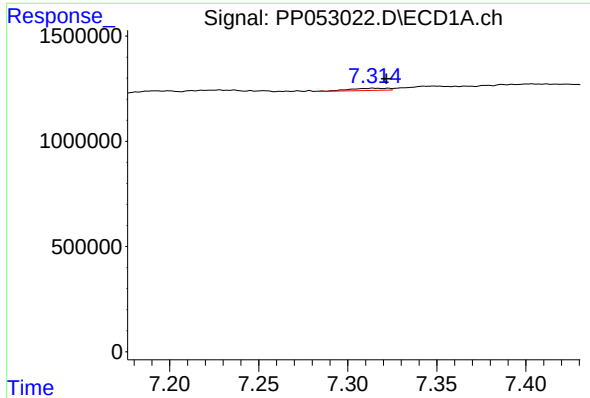
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 505699
Conc: 4.54 ng/ml



#28 AR-1254-3

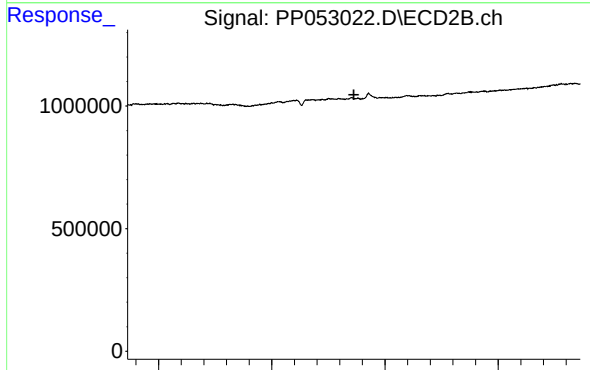
R.T.: 6.152 min
Delta R.T.: 0.020 min
Response: 139098
Conc: 0.91 ng/ml



#29 AR-1254-4

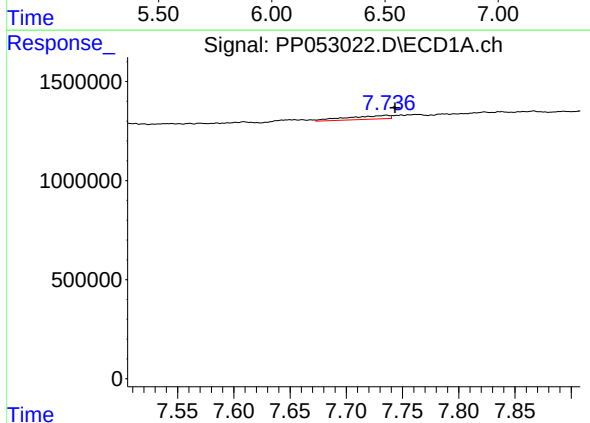
R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 154529
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



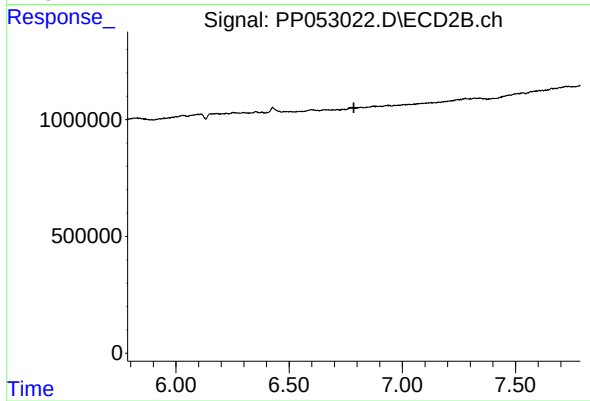
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



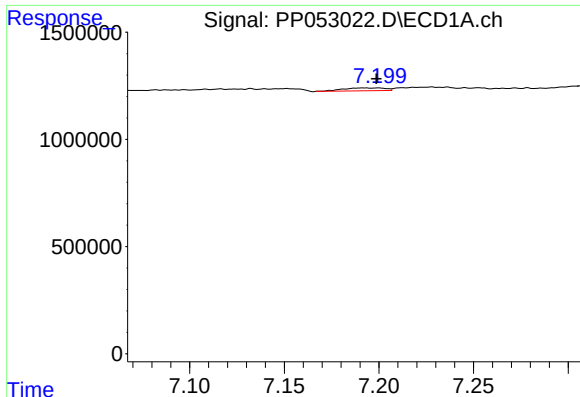
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 484409
Conc: 6.15 ng/ml



#30 AR-1254-5

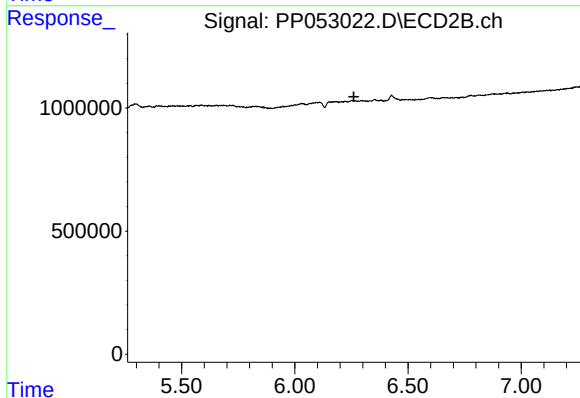
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

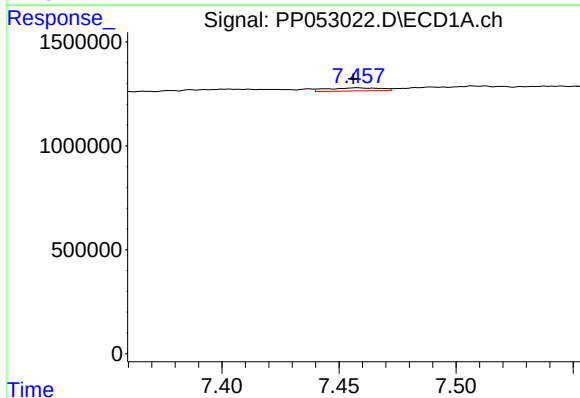
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 202288
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



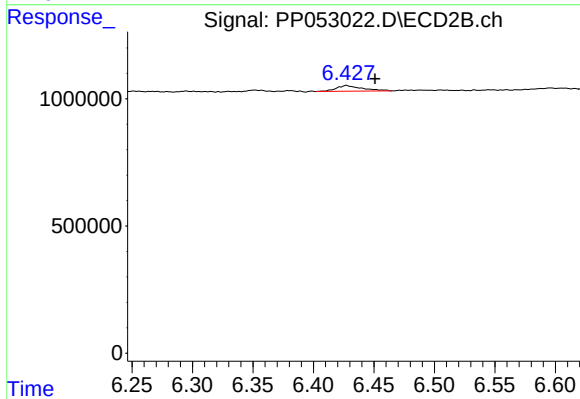
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



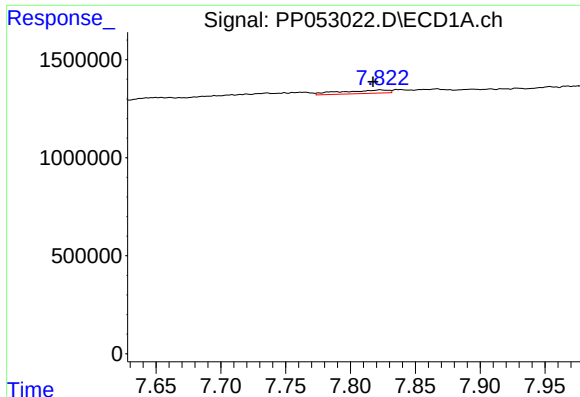
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 233661
Conc: 2.50 ng/ml



#32 AR-1260-2

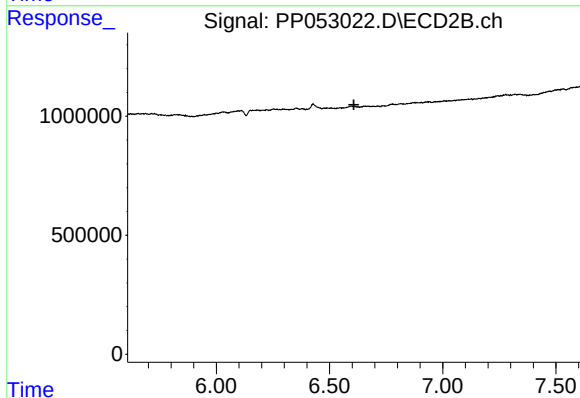
R.T.: 6.427 min
Delta R.T.: -0.024 min
Response: 339856
Conc: 2.79 ng/ml



#33 AR-1260-3

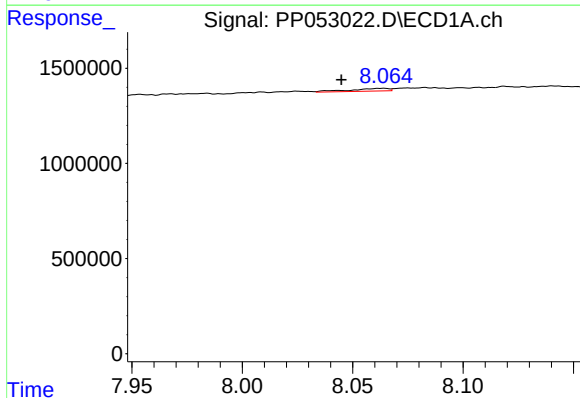
R.T.: 7.823 min
Delta R.T.: 0.006 min
Response: 447250
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



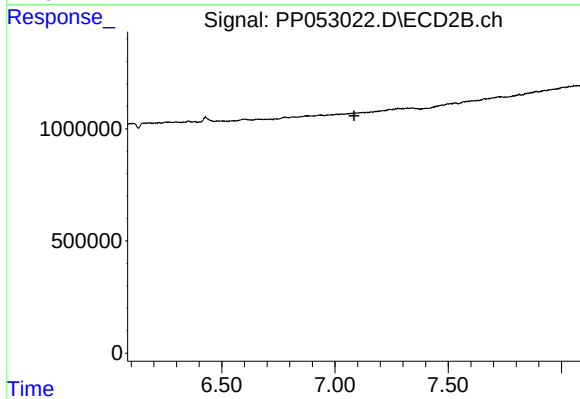
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



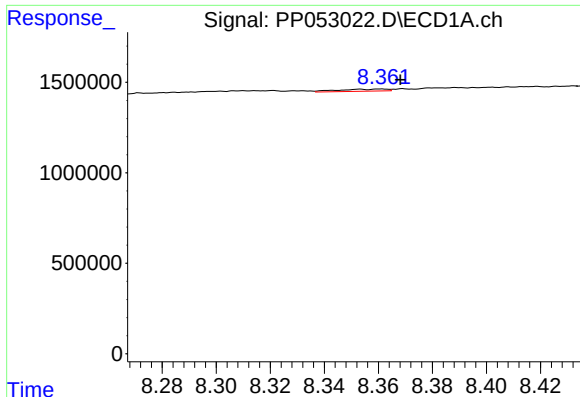
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.019 min
Response: 173712
Conc: 2.43 ng/ml



#34 AR-1260-4

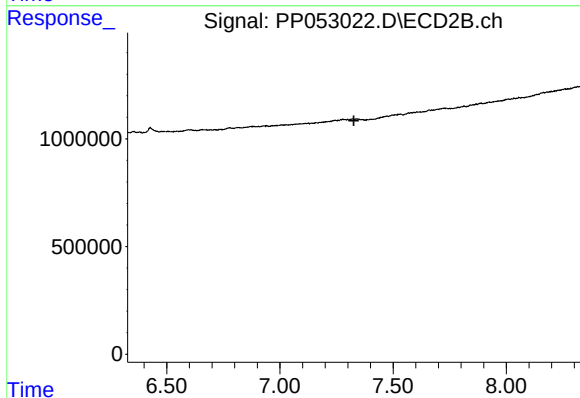
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

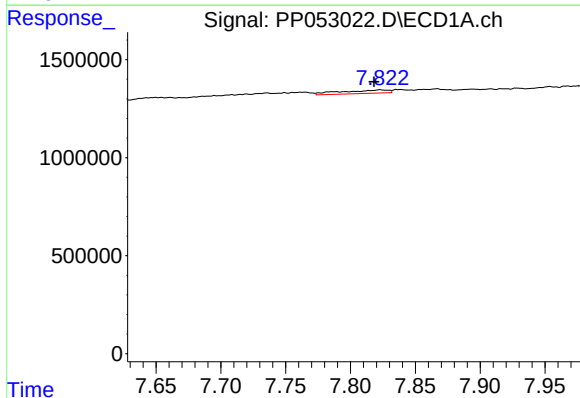
R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 150897
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



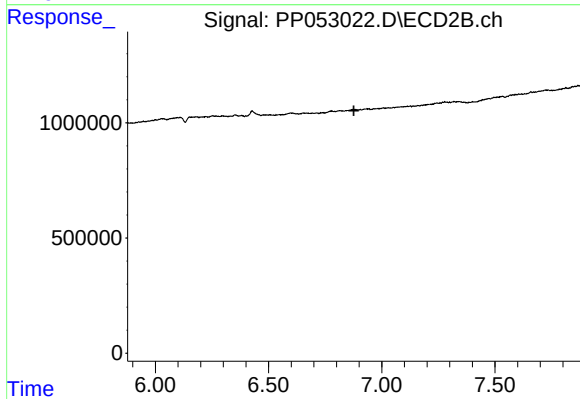
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



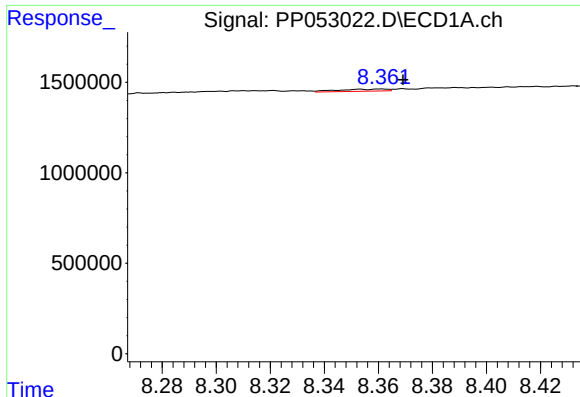
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.005 min
Response: 447250
Conc: 4.67 ng/ml



#36 AR-1262-1

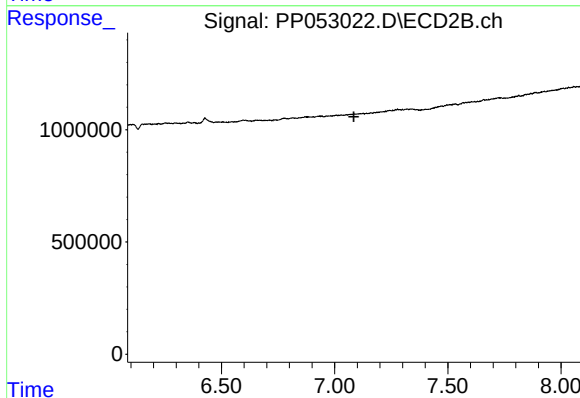
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

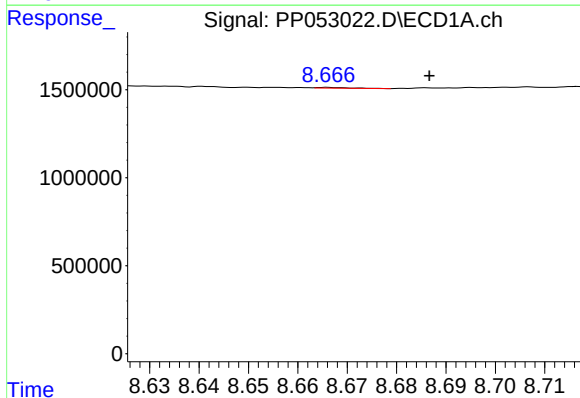
R.T.: 8.361 min
Delta R.T.: -0.008 min
Response: 150897
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



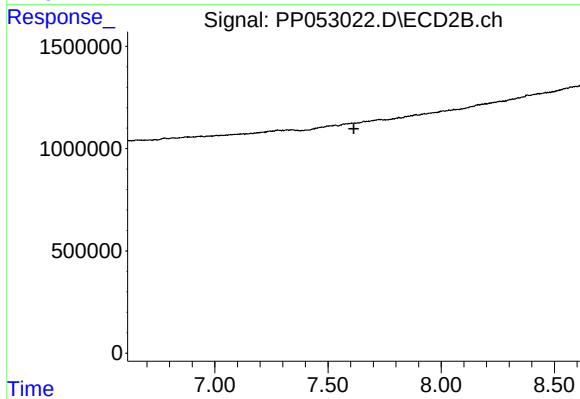
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



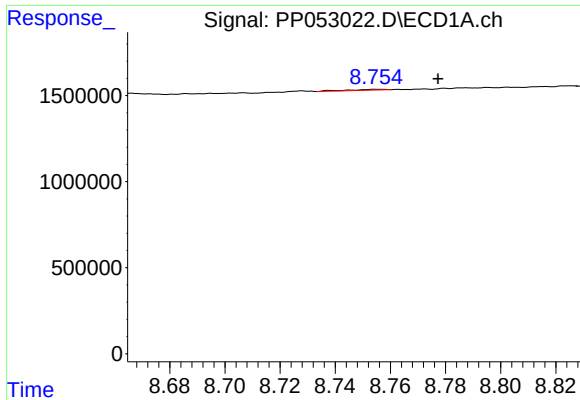
#38 AR-1262-3

R.T.: 8.666 min
Delta R.T.: -0.021 min
Response: 18573
Conc: 0.19 ng/ml



#38 AR-1262-3

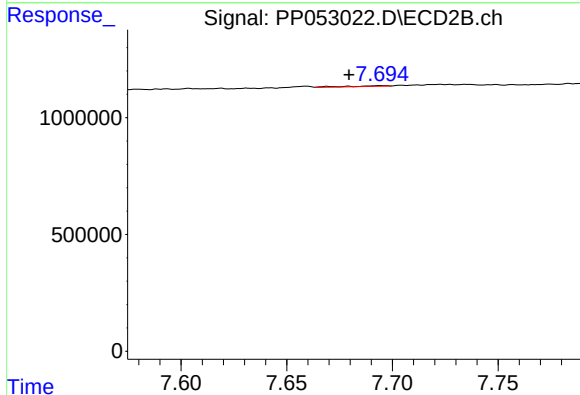
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#39 AR-1262-4

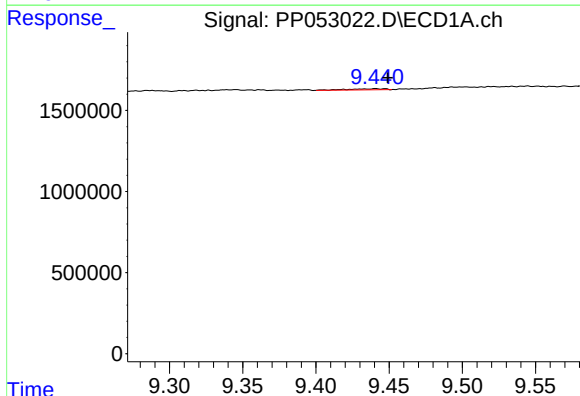
R.T.: 8.756 min
Delta R.T.: -0.022 min
Response: 52195
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



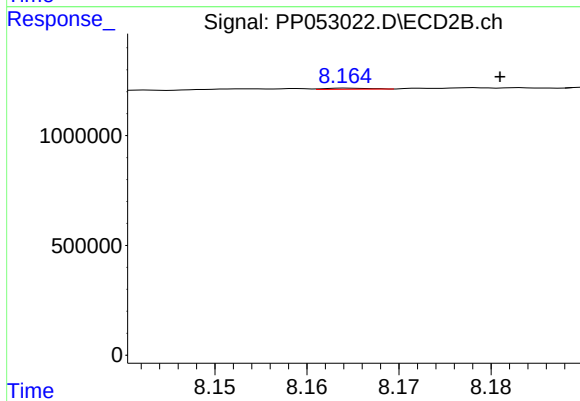
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.015 min
Response: 42129
Conc: 0.24 ng/ml



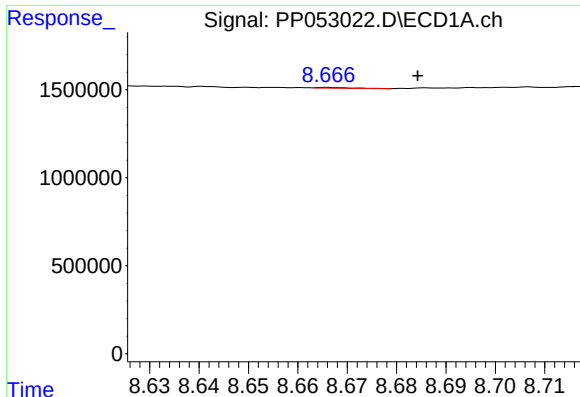
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 129504
Conc: 2.83 ng/ml



#40 AR-1262-5

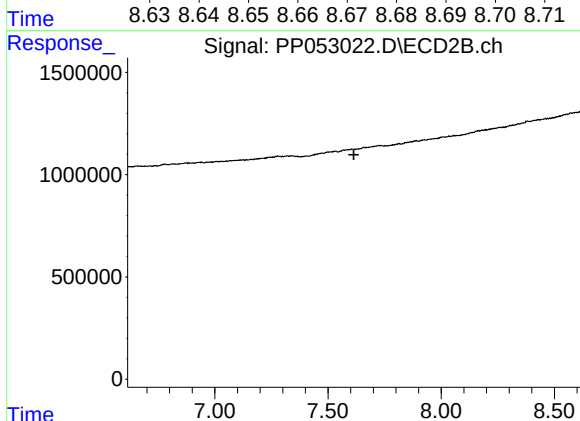
R.T.: 8.164 min
Delta R.T.: -0.017 min
Response: 17452
Conc: 0.23 ng/ml



#41 AR-1268-1

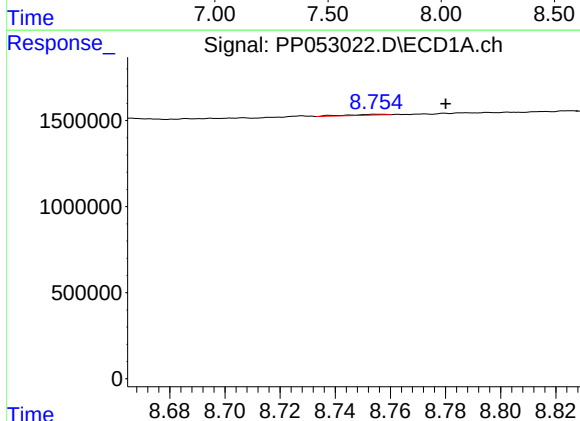
R.T.: 8.666 min
Delta R.T.: -0.018 min
Response: 18573
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



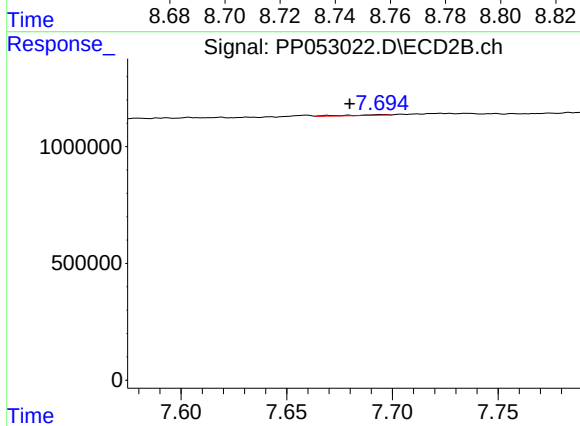
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



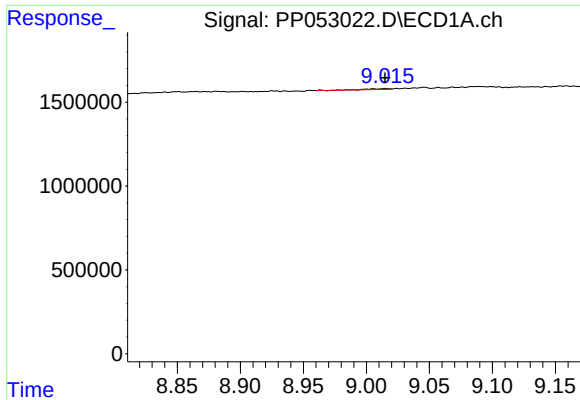
#42 AR-1268-2

R.T.: 8.756 min
Delta R.T.: -0.024 min
Response: 52195
Conc: 0.32 ng/ml



#42 AR-1268-2

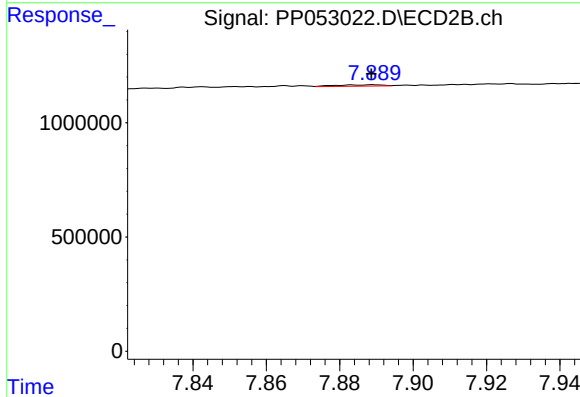
R.T.: 7.694 min
Delta R.T.: 0.015 min
Response: 42129
Conc: 0.16 ng/ml



#43 AR-1268-3

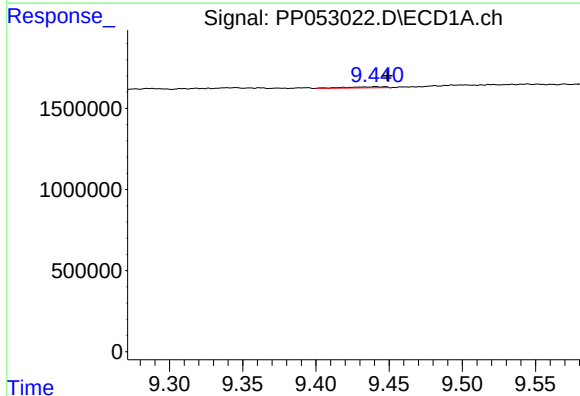
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 72854
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



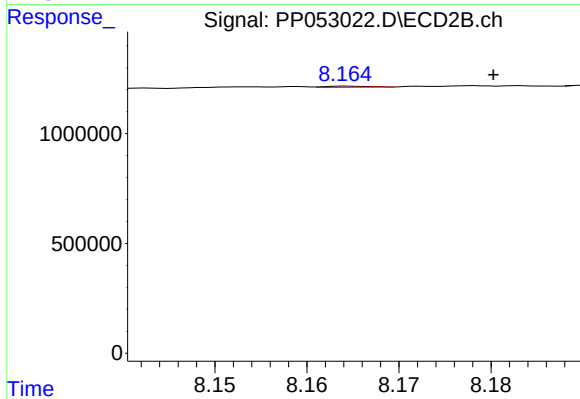
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 49664
Conc: 0.21 ng/ml



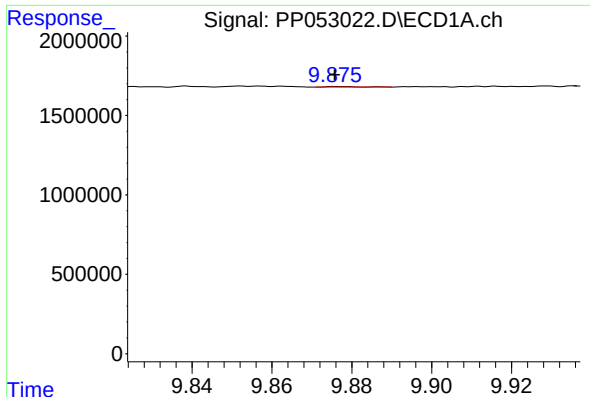
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 129504
Conc: 2.55 ng/ml



#44 AR-1268-4

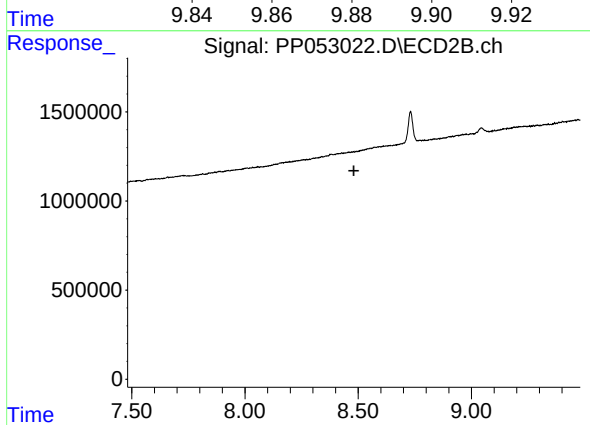
R.T.: 8.164 min
Delta R.T.: -0.016 min
Response: 17452
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 20009
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.