

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 10:45
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 22:52:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.590	30113472	58908013	18.708	18.807
2)	SA Decachlor...	10.093	8.553	30494517	25403222	17.318	16.505
Target Compounds							
3)	L1 AR-1016-1	5.519	4.665	31002	71681	0.495	0.705 #
4)	L1 AR-1016-2	5.544	4.670	86213	142832	0.974	0.987
5)	L1 AR-1016-3	5.627f	0.000	38855	0	0.711	N.D. #
6)	L1 AR-1016-4	5.727f	4.902	105446	188472	2.287	3.235 #
7)	L1 AR-1016-5	5.999	0.000	189034	0	4.231	N.D. #
8)	L2 AR-1221-1	4.563	0.000	343235	0	17.372	N.D. #
9)	L2 AR-1221-2	4.652	3.886	738125	976743	49.707	34.205 #
10)	L2 AR-1221-3	4.702f	3.959	276070	49740	6.136	0.581 #
11)	L3 AR-1232-1	4.702f	3.959	276070	49740	7.385	0.713 #
12)	L3 AR-1232-2	5.266	4.670	247184	142832	13.648	2.222 #
13)	L3 AR-1232-3	5.544	0.000	86213	0	2.190	N.D. #
14)	L3 AR-1232-4	5.727f	0.000	105446	0	5.212	N.D. #
15)	L3 AR-1232-5	5.815f	0.000	108506	0	6.941	N.D. #
16)	L4 AR-1242-1	5.519	4.665	31002	71681	0.612	0.865 #
17)	L4 AR-1242-2	5.544	4.670	86213	142832	1.193	1.223
18)	L4 AR-1242-3	5.627f	0.000	38855	0	0.879	N.D. #
19)	L4 AR-1242-4	5.727f	0.000	105446	0	2.830	N.D. #
20)	L4 AR-1242-5	6.450	0.000	35364	0	0.838	N.D. #
21)	L5 AR-1248-1	5.519	4.665	31002	71681	0.768	1.073 #
22)	L5 AR-1248-2	5.815f	4.902	108506	188472	1.942	2.182
23)	L5 AR-1248-3	5.999	0.000	189034	0	2.955	N.D. #
24)	L5 AR-1248-4	6.411	0.000	164687	0	2.082	N.D. #
25)	L5 AR-1248-5	6.450	0.000	35364	0	0.466	N.D. #
26)	L6 AR-1254-1	6.379	0.000	141244	0	1.909	N.D. #
27)	L6 AR-1254-2	6.596	0.000	55891	0	0.481	N.D. #
28)	L6 AR-1254-3	6.947f	0.000	160502	0	1.295	N.D. #
29)	L6 AR-1254-4	7.265	0.000	79057	0	0.808	N.D. #
30)	L6 AR-1254-5	7.675	0.000	238984	0	2.382	N.D. #
31)	L7 AR-1260-1	7.143f	0.000	100163	0	1.097	N.D. #
32)	L7 AR-1260-2	7.399	6.304f	283957	13372	2.485	0.100 #
33)	L7 AR-1260-3	7.757	0.000	402549	0	4.727	N.D. #
34)	L7 AR-1260-4	8.000f	0.000	1361468	0	14.303	N.D. #
35)	L7 AR-1260-5	8.285	0.000	279594	0	1.496	N.D. #
36)	L8 AR-1262-1	7.757	0.000	402549	0	3.361	N.D. #
37)	L8 AR-1262-2	8.285	0.000	279594	0	1.294	N.D. #
38)	L8 AR-1262-3	8.601	0.000	933087	0	9.496	N.D. #
39)	L8 AR-1262-4	8.695	0.000	603685	0	9.390	N.D. #
40)	L8 AR-1262-5	9.351	0.000	843866	0	10.690	N.D. #
41)	L9 AR-1268-1	8.601	0.000	933087	0	3.675	N.D. #

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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	8.695	0.000	603685	0	2.475	N.D.	#
44)	L9 AR-1268-4	9.351	0.000	843866	0	9.791	N.D.	#
45)	L9 AR-1268-5	9.780f	0.000	3007668	0	4.510	N.D.	#

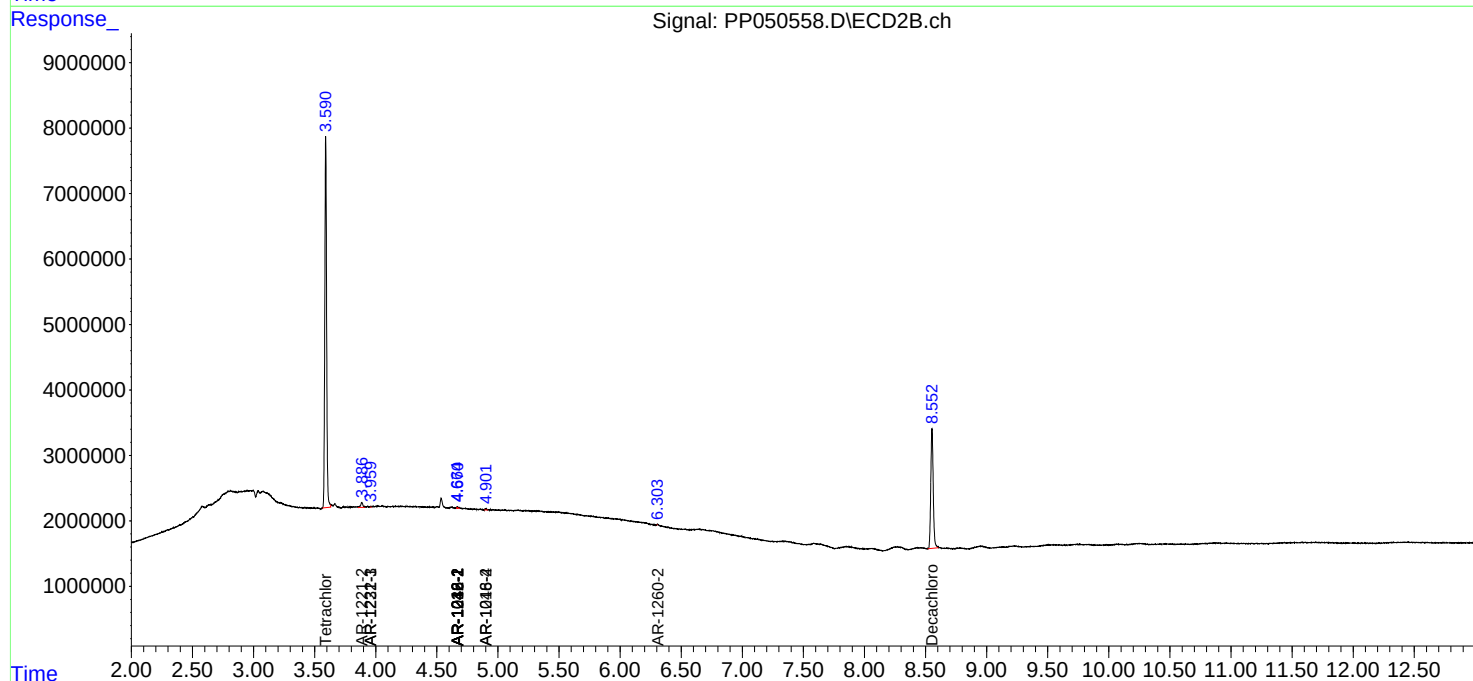
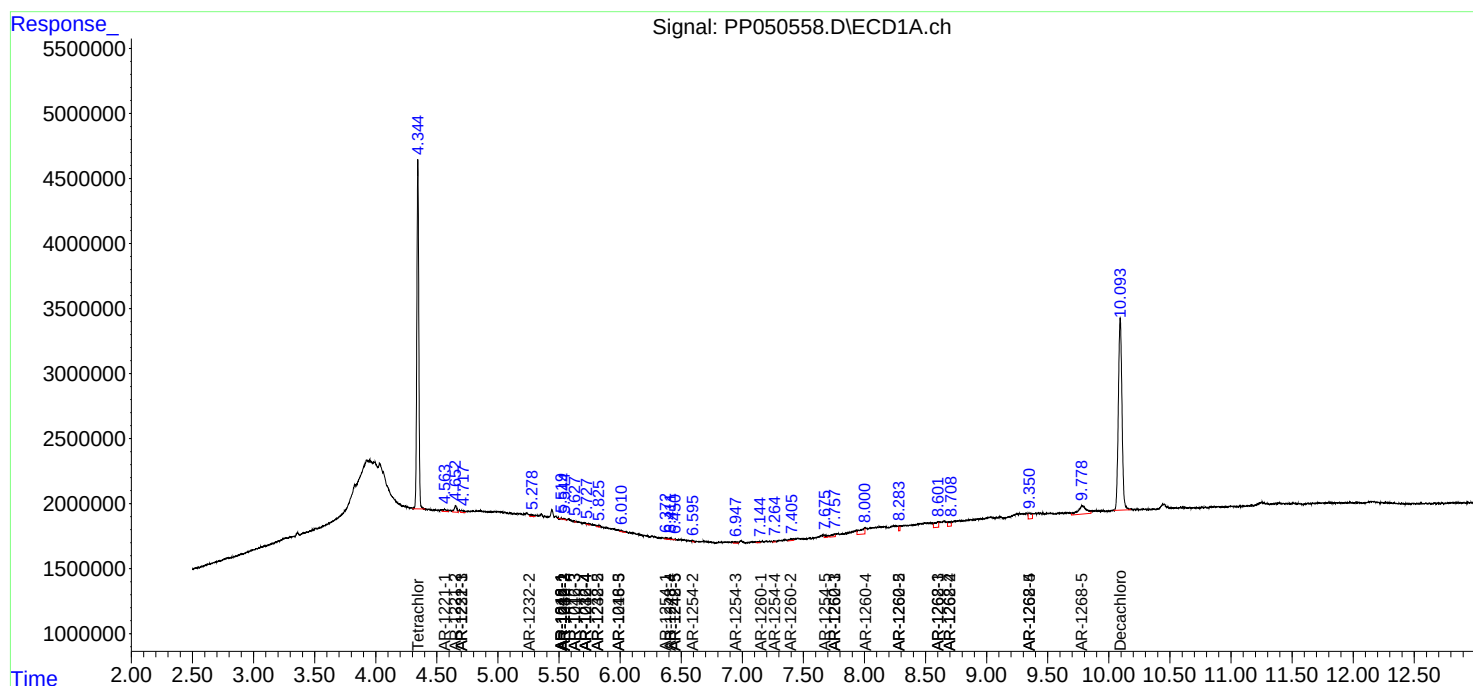
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

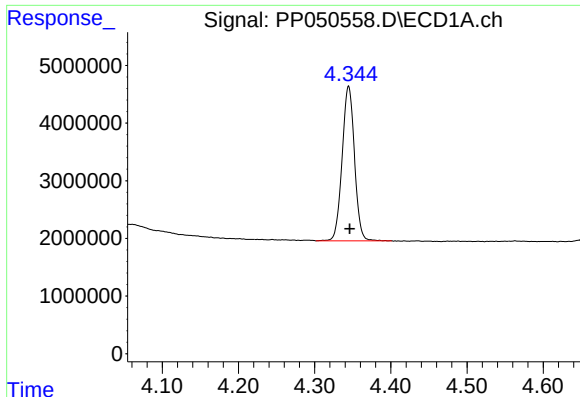
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

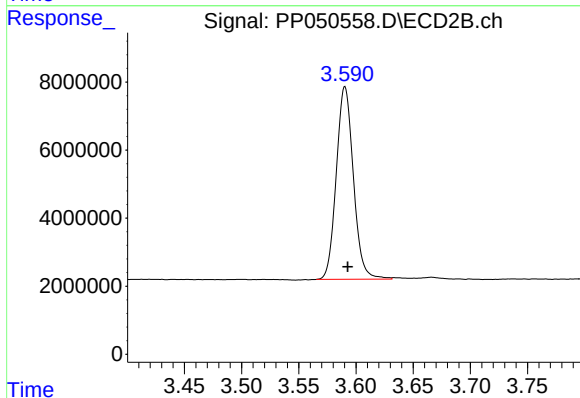




#1 Tetrachloro-m-xylene

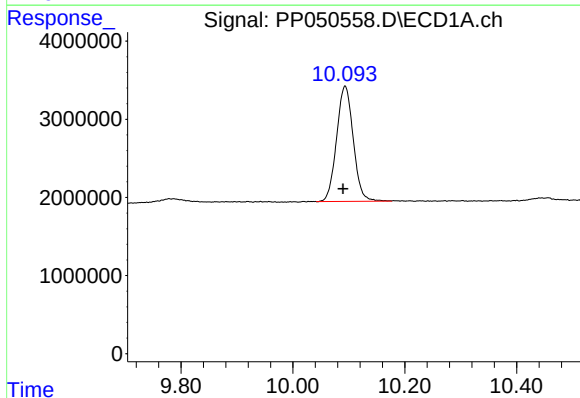
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 30113472
Conc: 18.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



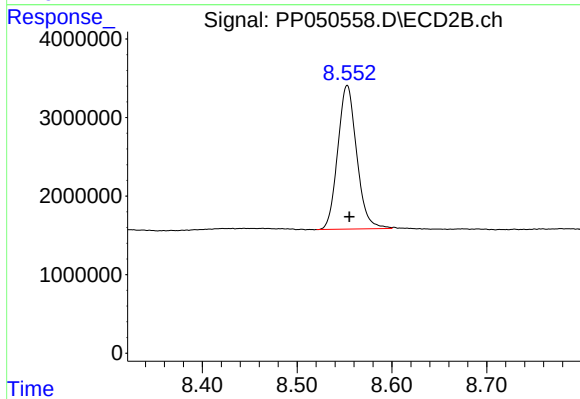
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 58908013
Conc: 18.81 ng/ml



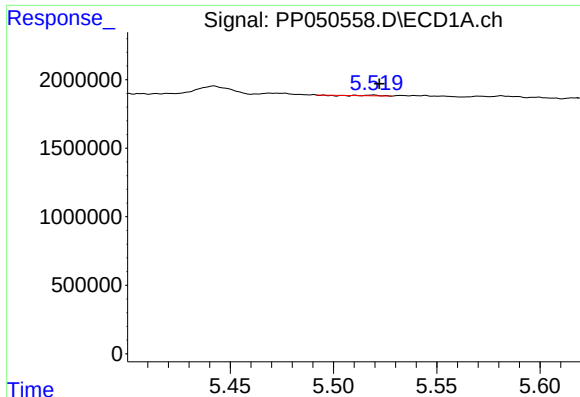
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 30494517
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

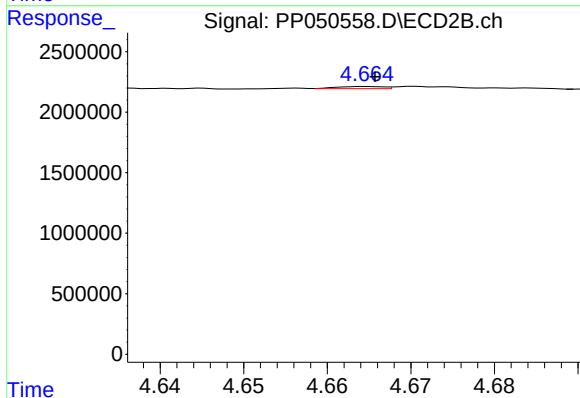
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 25403222
Conc: 16.51 ng/ml



#3 AR-1016-1

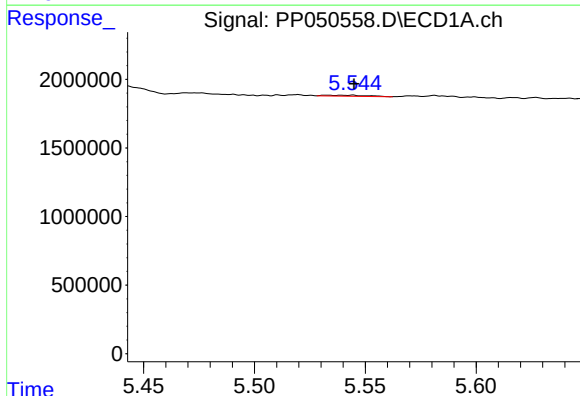
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 31002
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



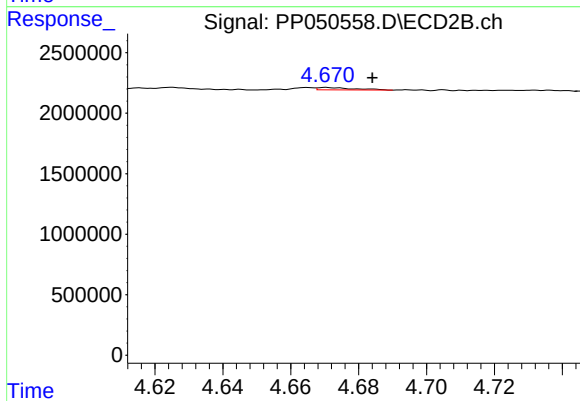
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 71681
Conc: 0.71 ng/ml



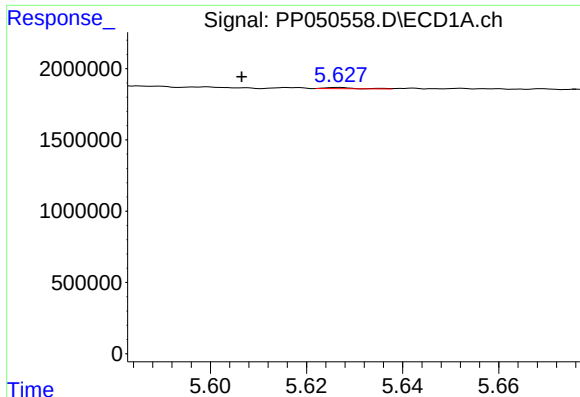
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 86213
Conc: 0.97 ng/ml



#4 AR-1016-2

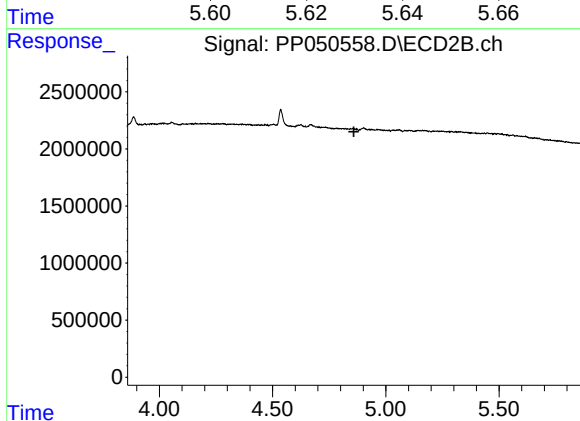
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 142832
Conc: 0.99 ng/ml



#5 AR-1016-3

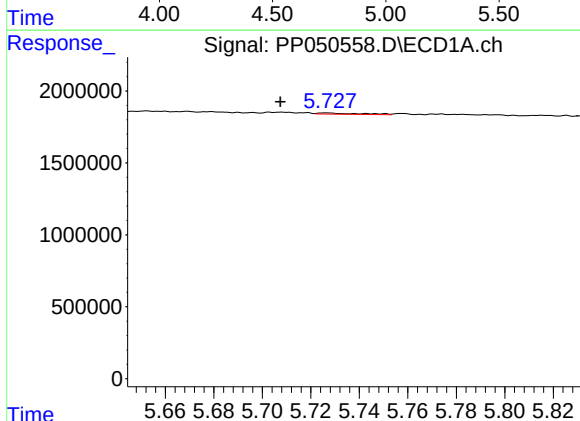
R.T.: 5.627 min
Delta R.T.: 0.020 min
Response: 38855
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



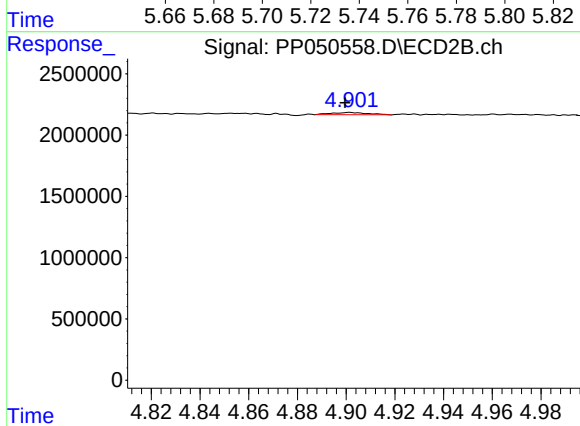
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



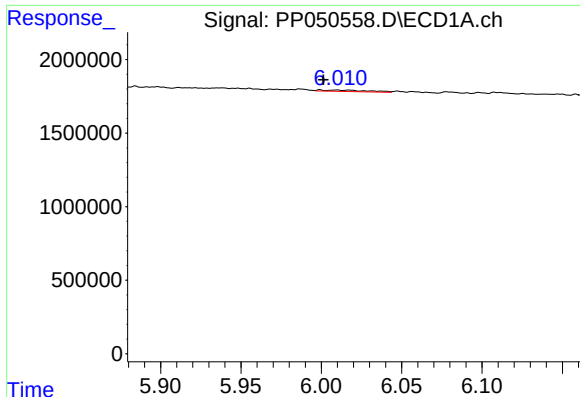
#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: 0.019 min
Response: 105446
Conc: 2.29 ng/ml



#6 AR-1016-4

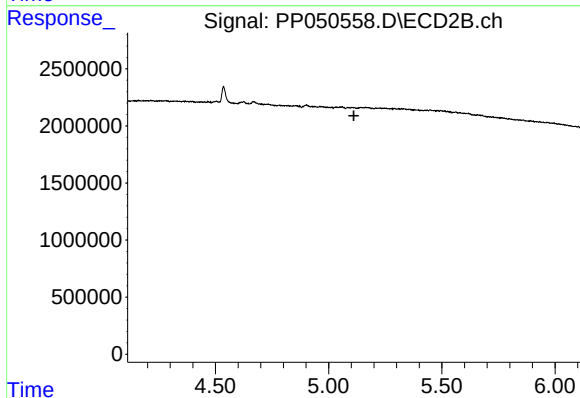
R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 188472
Conc: 3.23 ng/ml



#7 AR-1016-5

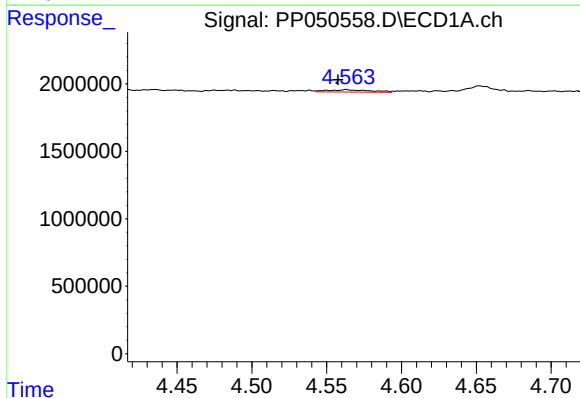
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 189034
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



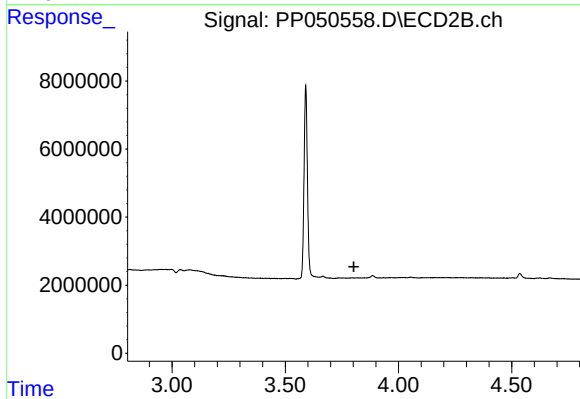
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



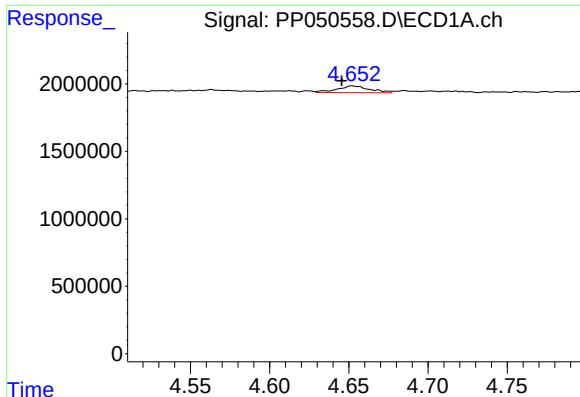
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 343235
Conc: 17.37 ng/ml



#8 AR-1221-1

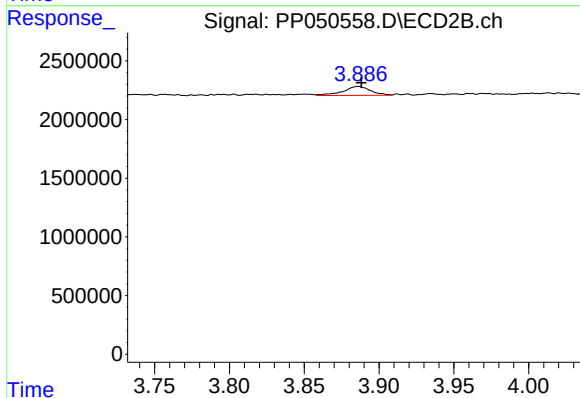
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

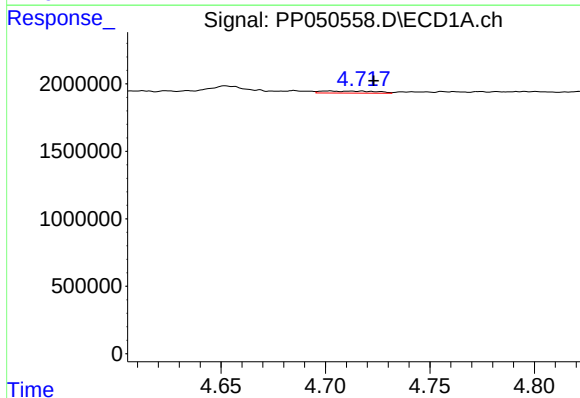
R.T.: 4.652 min
Delta R.T.: 0.007 min
Response: 738125
Conc: 49.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



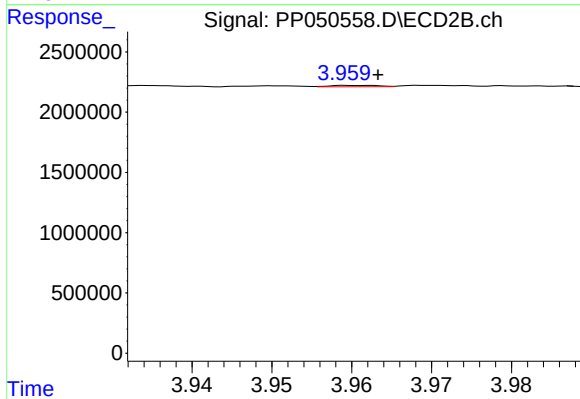
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 976743
Conc: 34.21 ng/ml



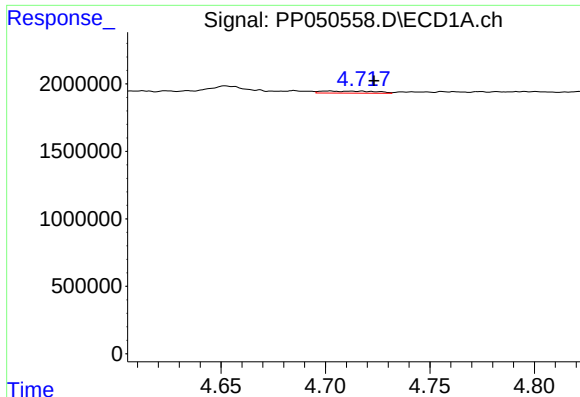
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.021 min
Response: 276070
Conc: 6.14 ng/ml



#10 AR-1221-3

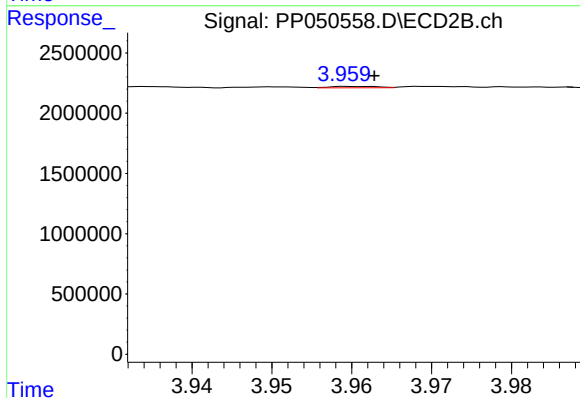
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 49740
Conc: 0.58 ng/ml



#11 AR-1232-1

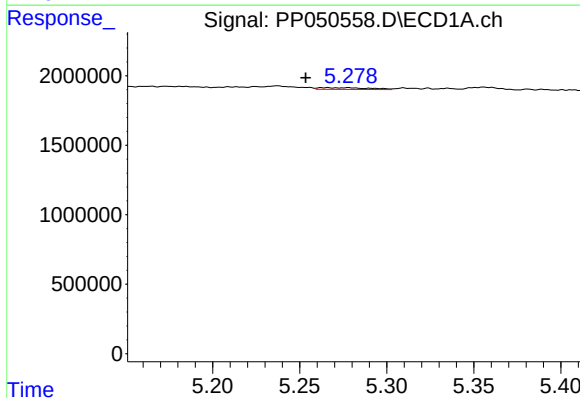
R.T.: 4.702 min
Delta R.T.: -0.022 min
Response: 276070
Conc: 7.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



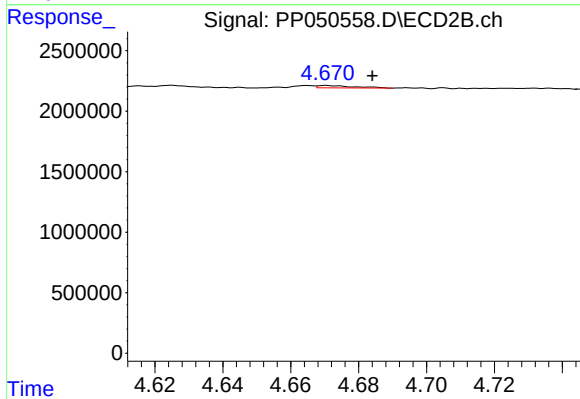
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 49740
Conc: 0.71 ng/ml



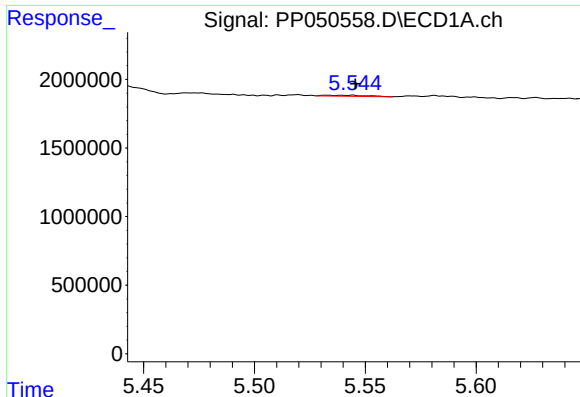
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.012 min
Response: 247184
Conc: 13.65 ng/ml



#12 AR-1232-2

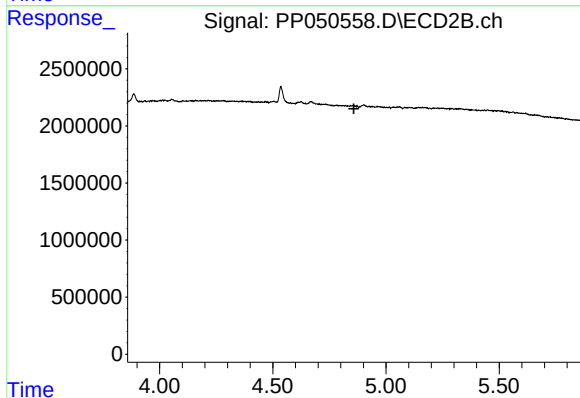
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 142832
Conc: 2.22 ng/ml



#13 AR-1232-3

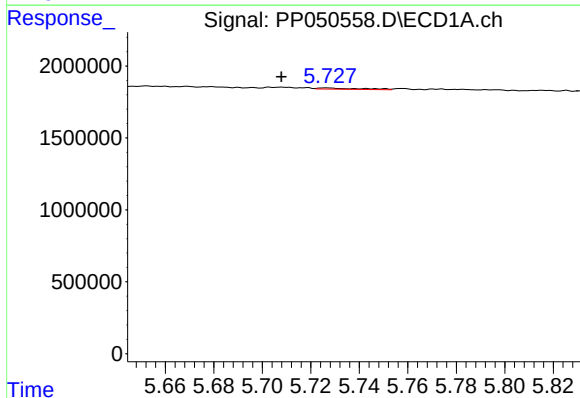
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 86213
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



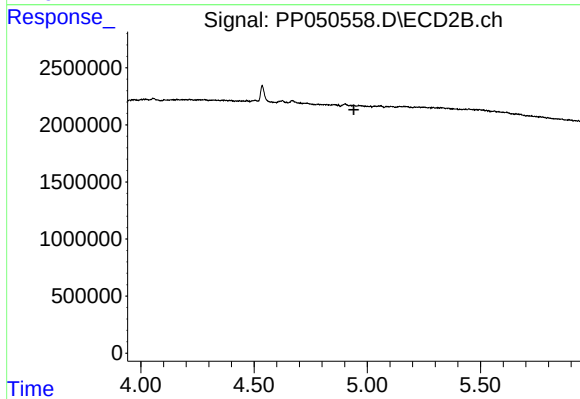
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



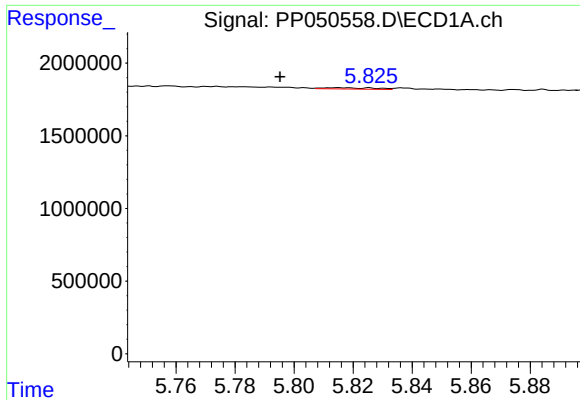
#14 AR-1232-4

R.T.: 5.727 min
Delta R.T.: 0.019 min
Response: 105446
Conc: 5.21 ng/ml



#14 AR-1232-4

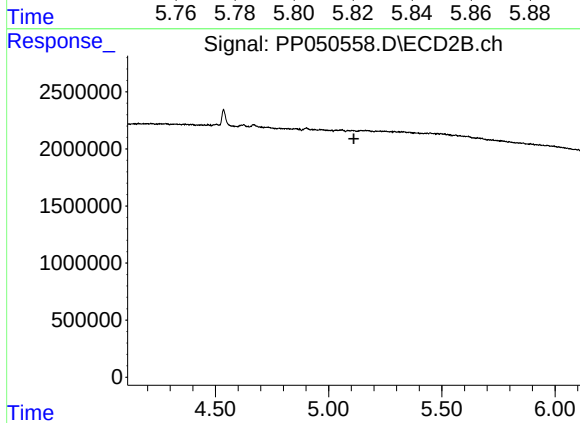
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#15 AR-1232-5

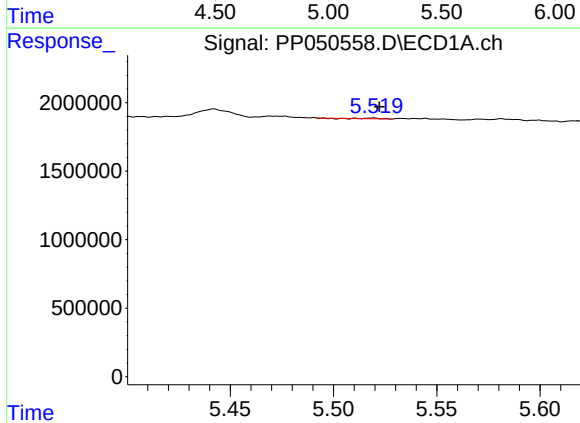
R.T.: 5.815 min
Delta R.T.: 0.020 min
Response: 108506
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



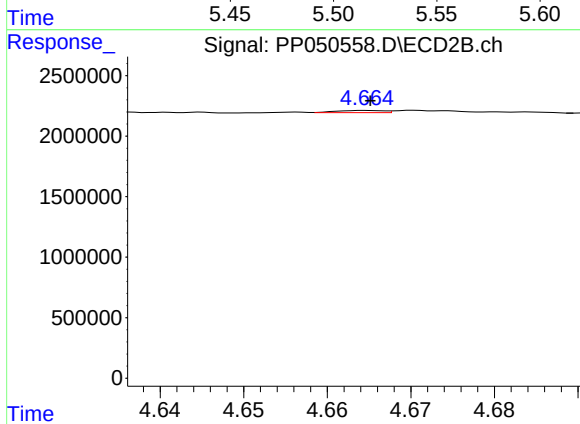
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



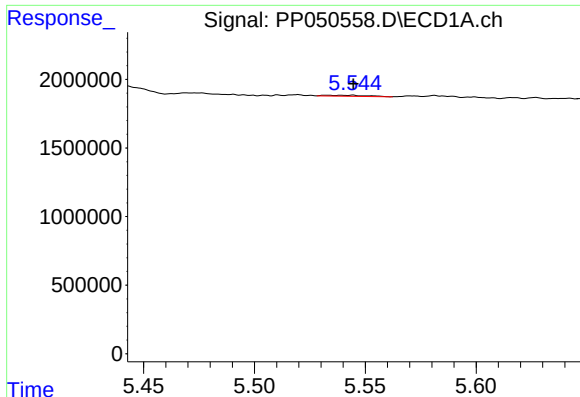
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 31002
Conc: 0.61 ng/ml



#16 AR-1242-1

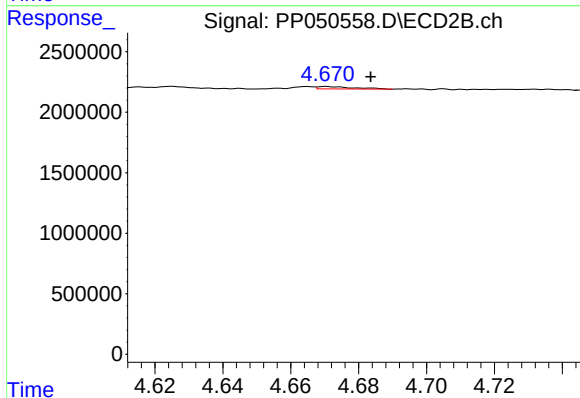
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 71681
Conc: 0.86 ng/ml



#17 AR-1242-2

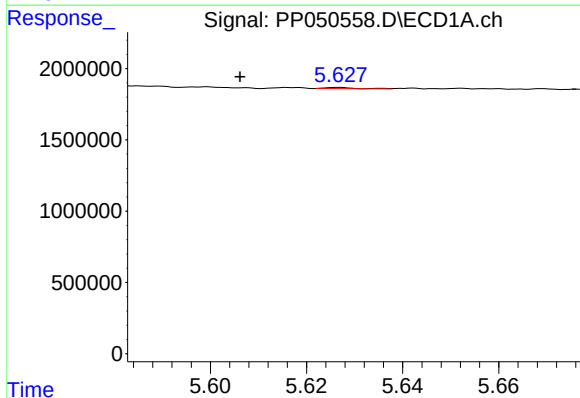
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 86213
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



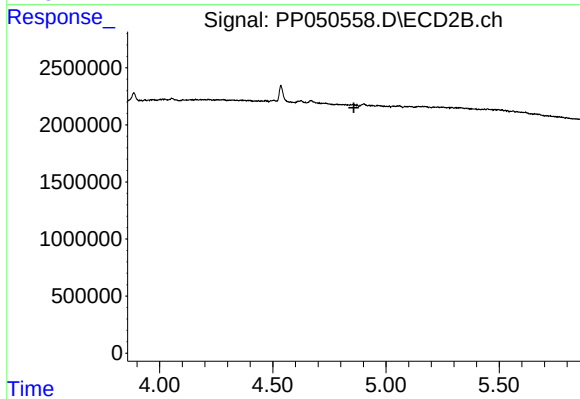
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 142832
Conc: 1.22 ng/ml



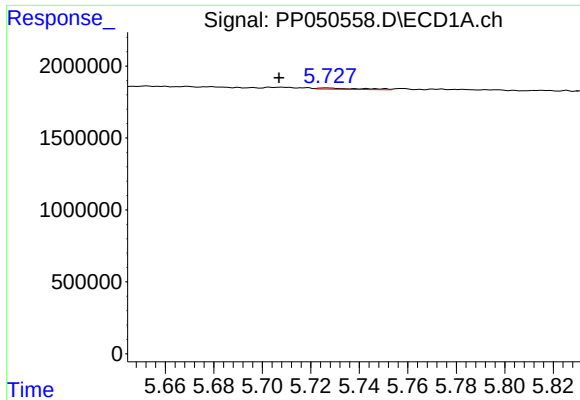
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.020 min
Response: 38855
Conc: 0.88 ng/ml



#18 AR-1242-3

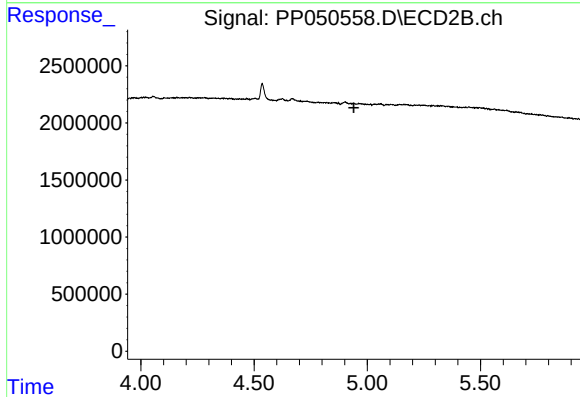
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

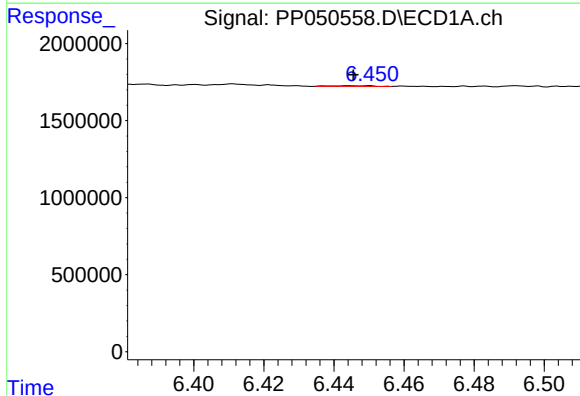
R.T.: 5.727 min
Delta R.T.: 0.020 min
Response: 105446
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



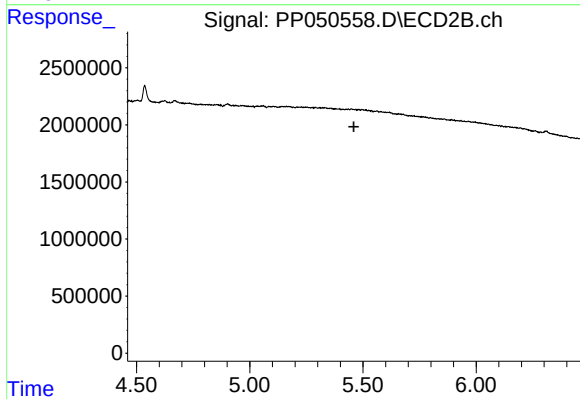
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



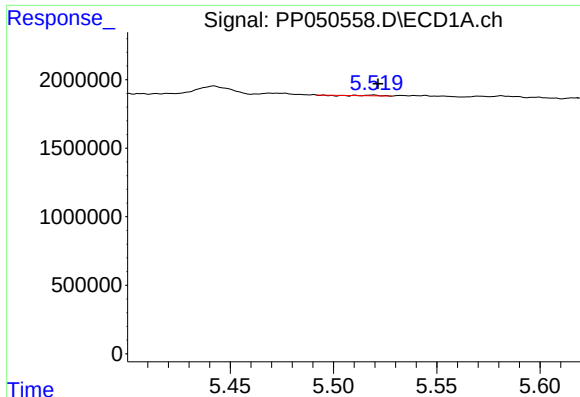
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 35364
Conc: 0.84 ng/ml



#20 AR-1242-5

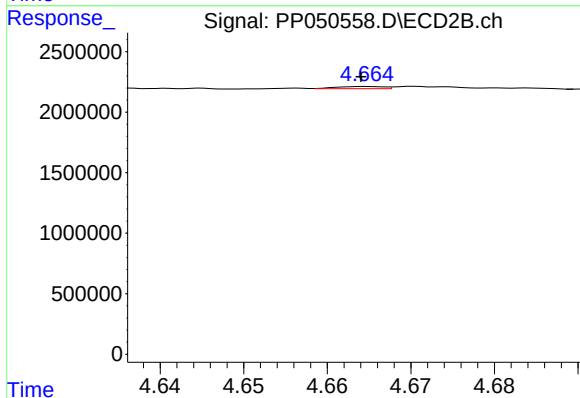
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#21 AR-1248-1

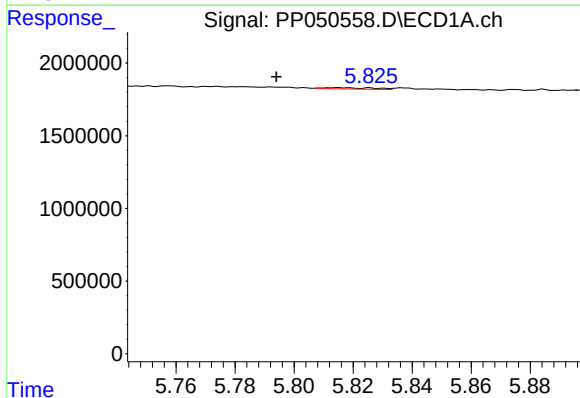
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 31002
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



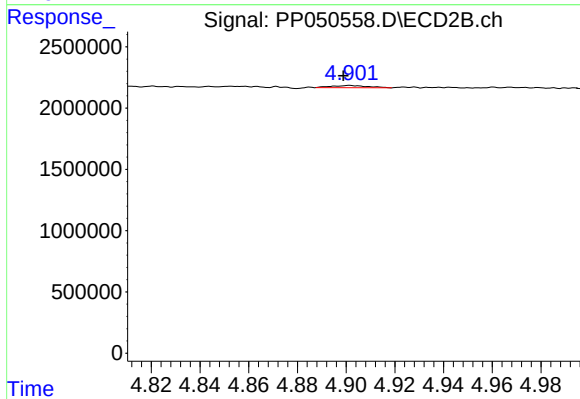
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 71681
Conc: 1.07 ng/ml



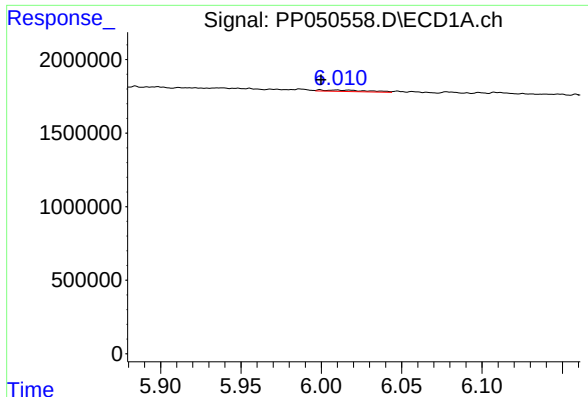
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.021 min
Response: 108506
Conc: 1.94 ng/ml



#22 AR-1248-2

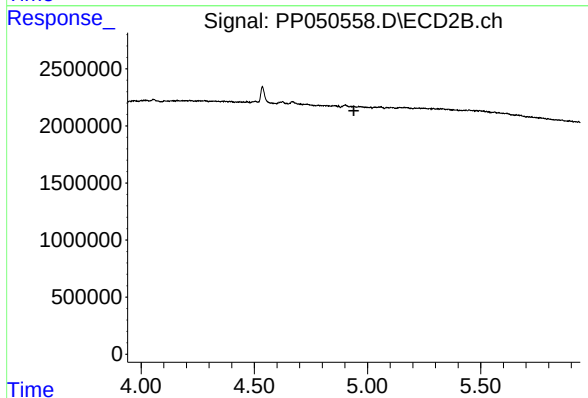
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 188472
Conc: 2.18 ng/ml



#23 AR-1248-3

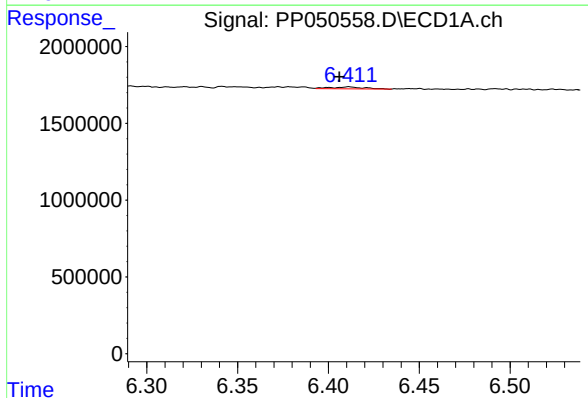
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 189034
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



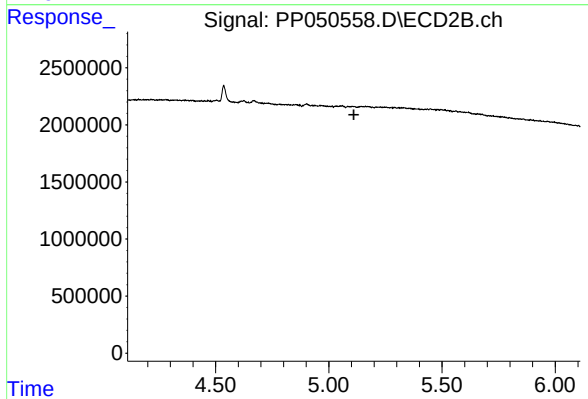
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



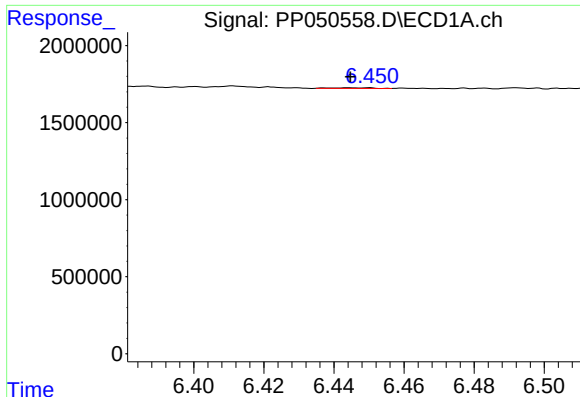
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 164687
Conc: 2.08 ng/ml



#24 AR-1248-4

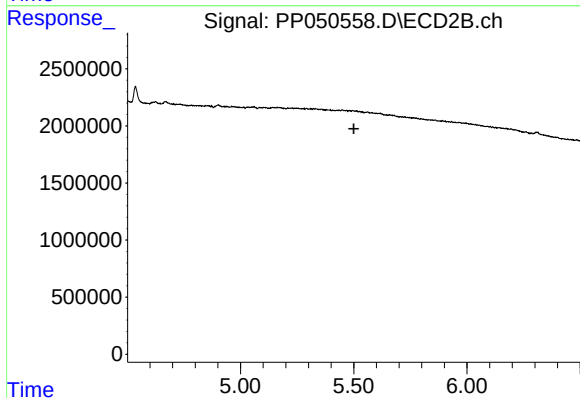
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

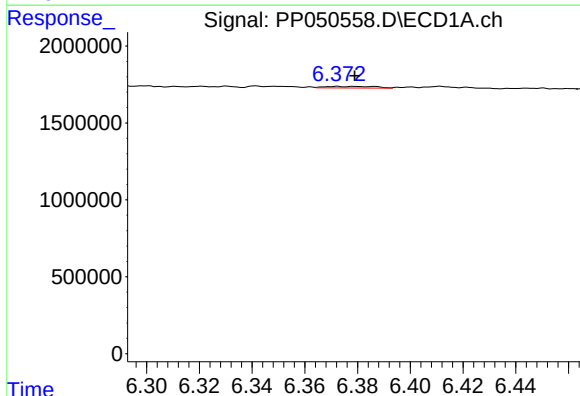
R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 35364
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



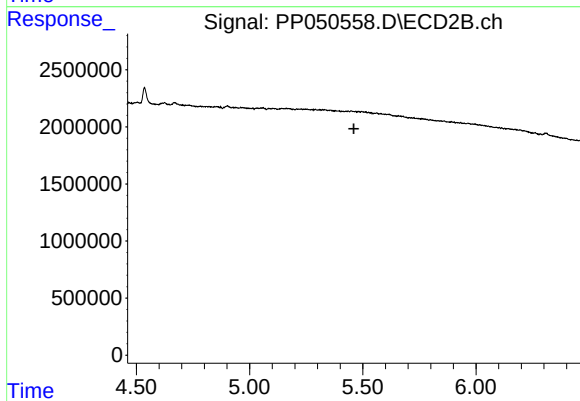
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



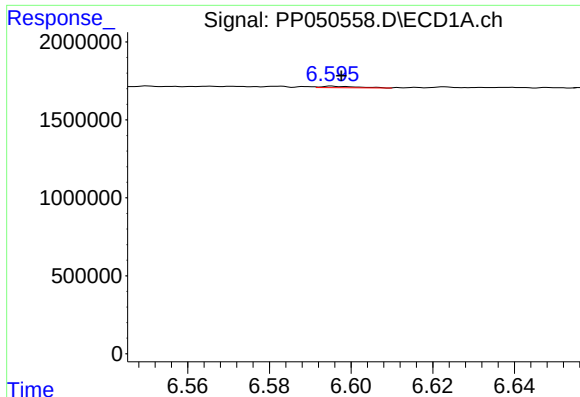
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 141244
Conc: 1.91 ng/ml



#26 AR-1254-1

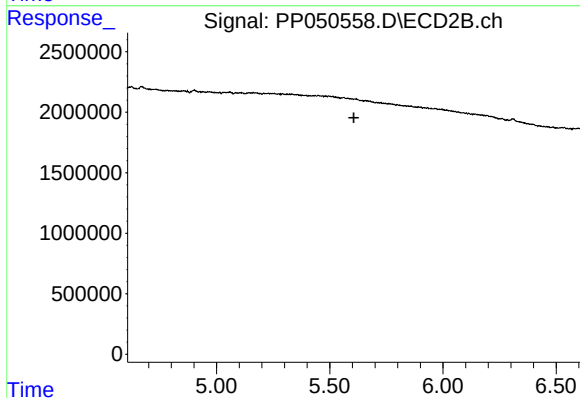
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

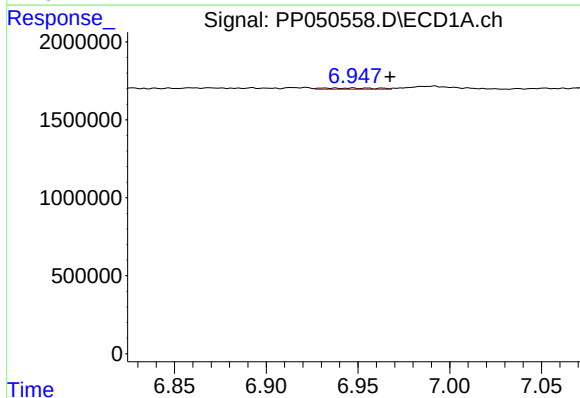
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 55891
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



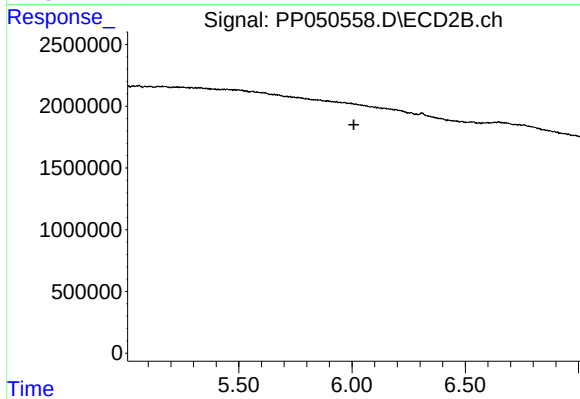
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



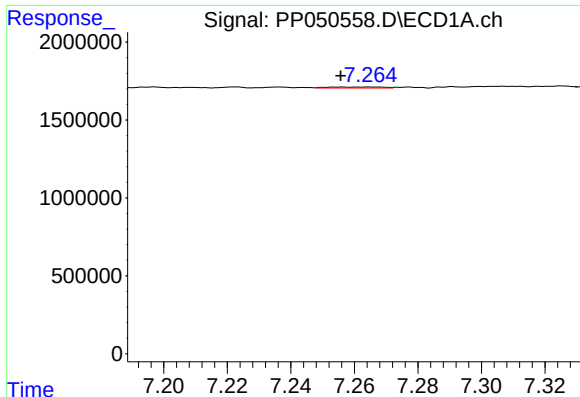
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.020 min
Response: 160502
Conc: 1.30 ng/ml



#28 AR-1254-3

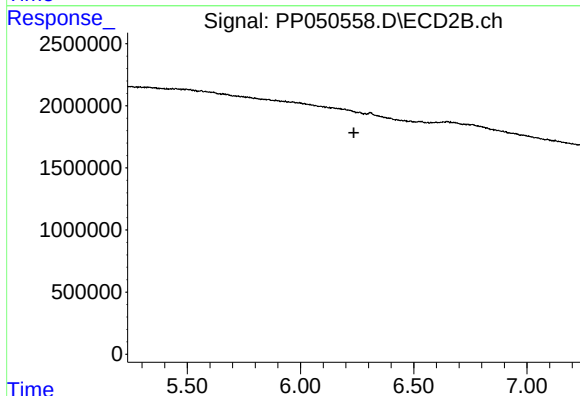
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

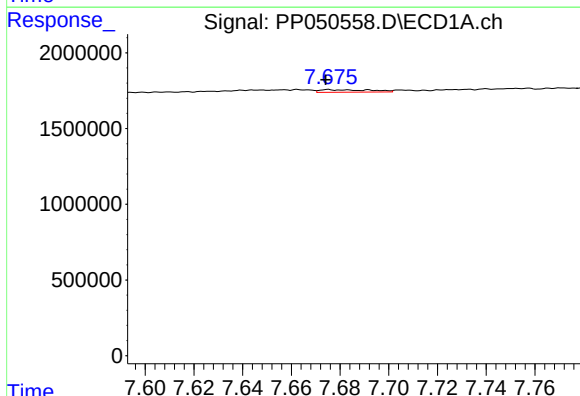
R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 79057
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



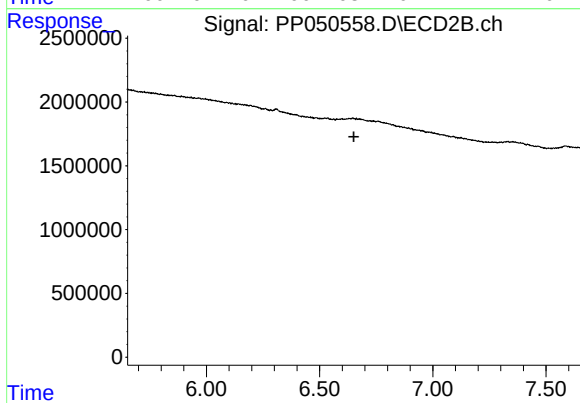
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



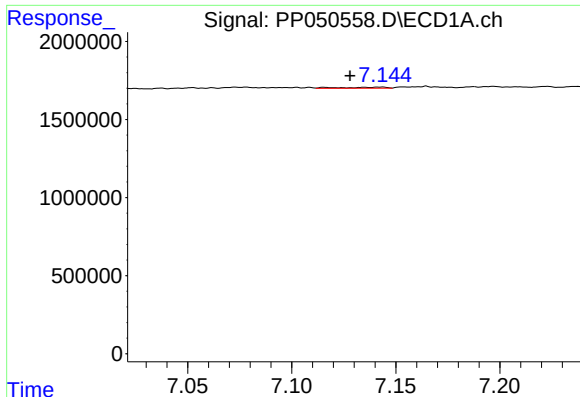
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 238984
Conc: 2.38 ng/ml



#30 AR-1254-5

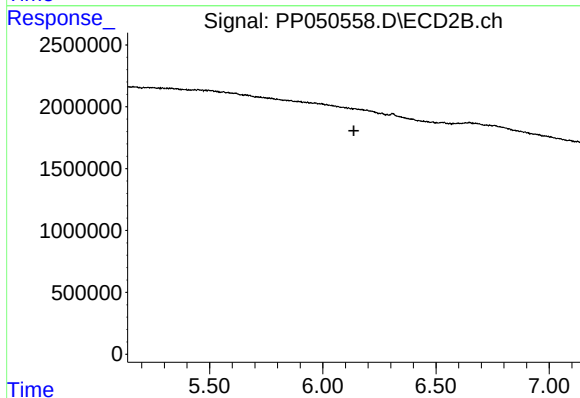
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

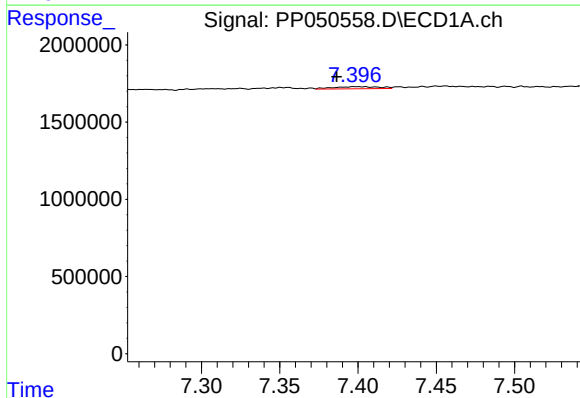
R.T.: 7.143 min
Delta R.T.: 0.015 min
Response: 100163
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



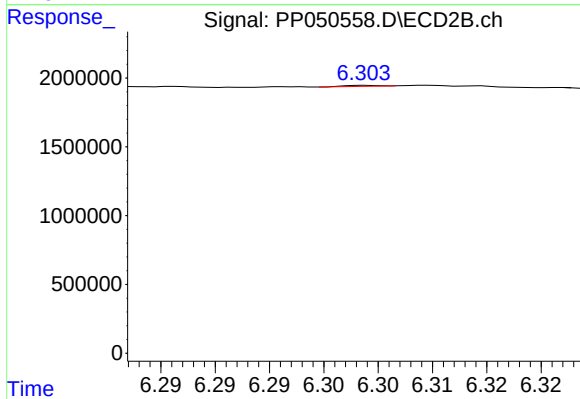
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



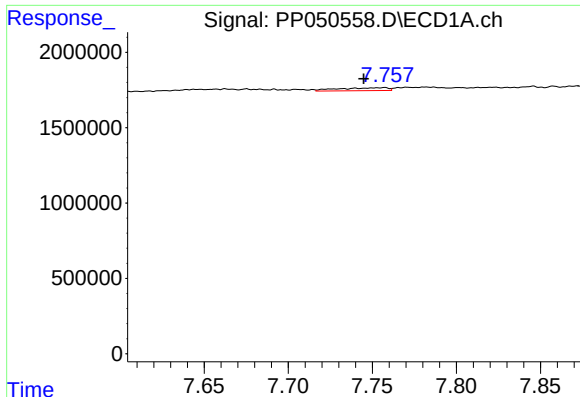
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: 0.012 min
Response: 283957
Conc: 2.49 ng/ml



#32 AR-1260-2

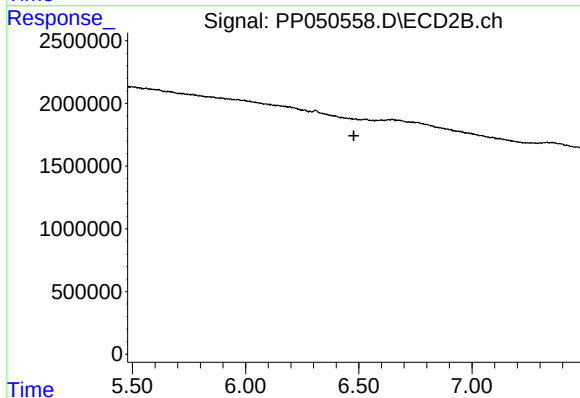
R.T.: 6.304 min
Delta R.T.: -0.021 min
Response: 13372
Conc: 0.10 ng/ml



#33 AR-1260-3

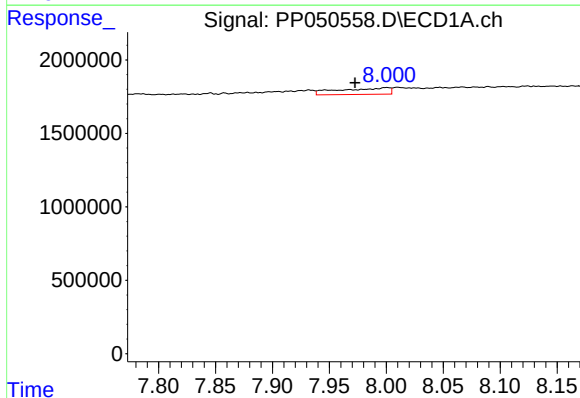
R.T.: 7.757 min
Delta R.T.: 0.012 min
Response: 402549
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



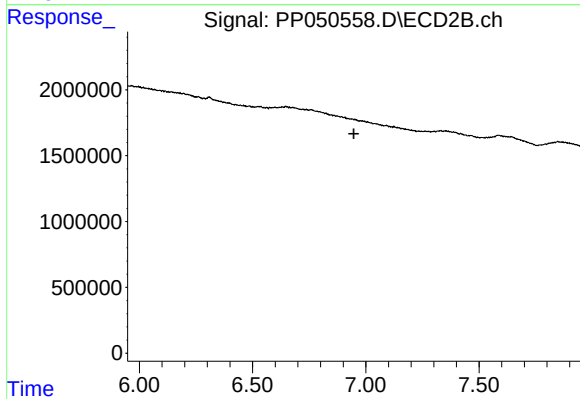
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



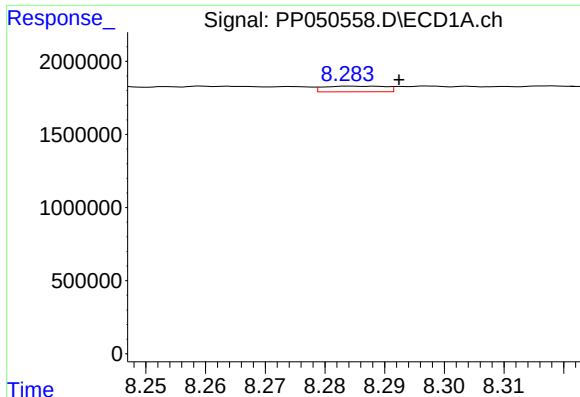
#34 AR-1260-4

R.T.: 8.000 min
Delta R.T.: 0.027 min
Response: 1361468
Conc: 14.30 ng/ml



#34 AR-1260-4

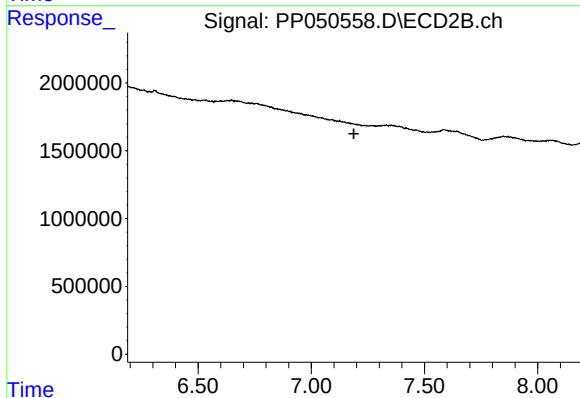
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

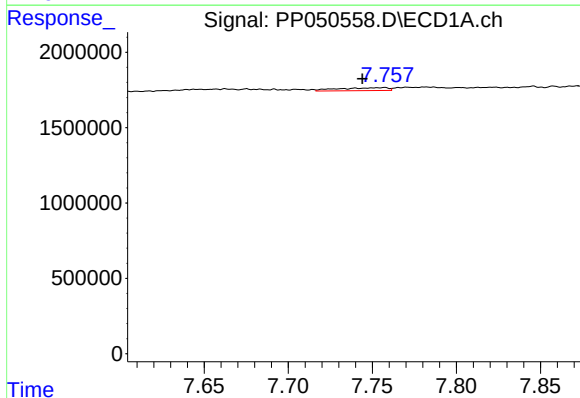
R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 279594
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



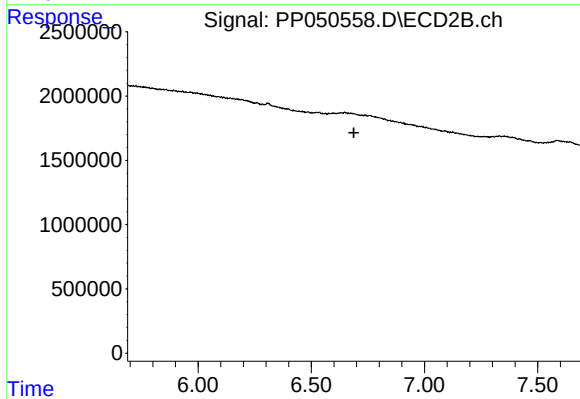
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



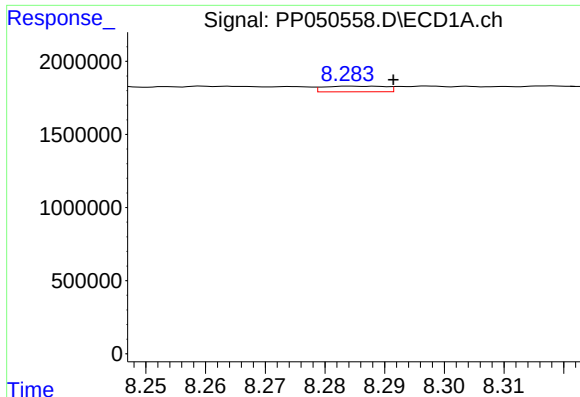
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.013 min
Response: 402549
Conc: 3.36 ng/ml



#36 AR-1262-1

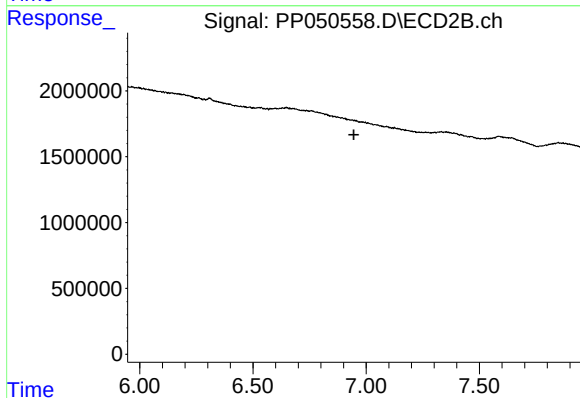
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

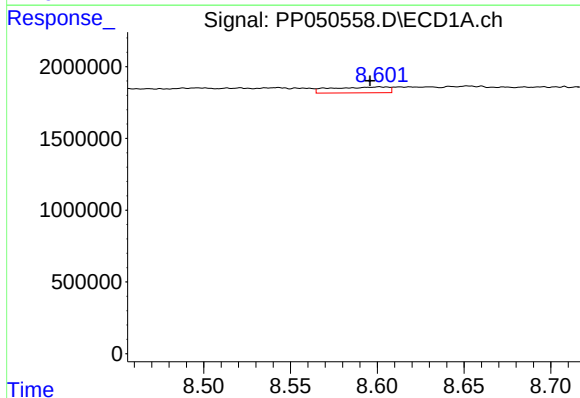
R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 279594
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



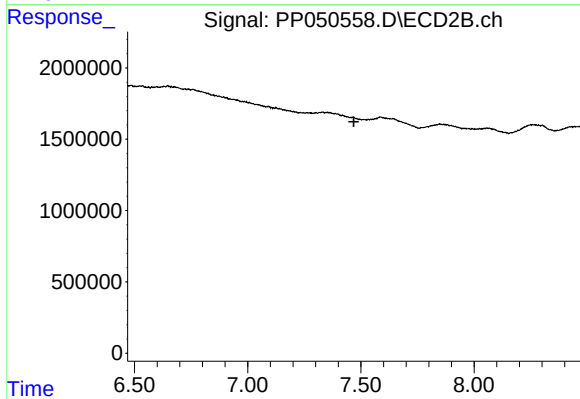
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



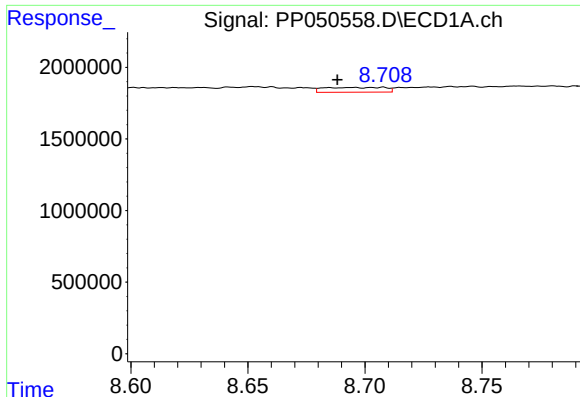
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.006 min
Response: 933087
Conc: 9.50 ng/ml



#38 AR-1262-3

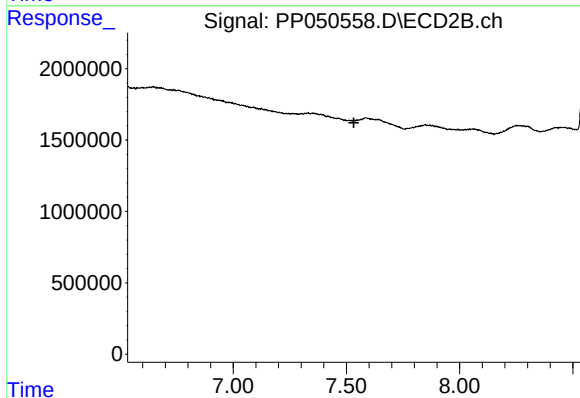
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

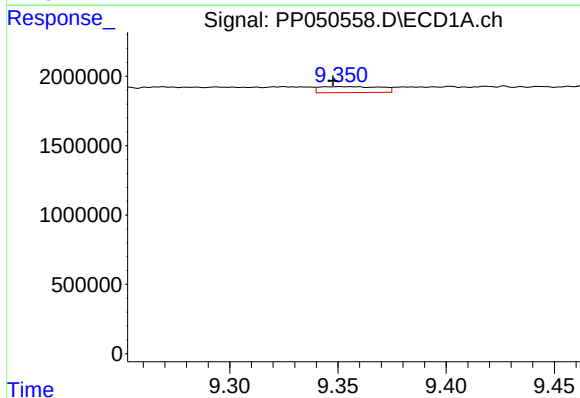
R.T.: 8.695 min
Delta R.T.: 0.007 min
Response: 603685
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



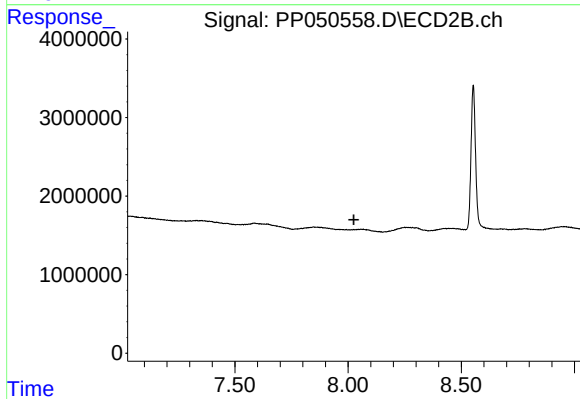
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



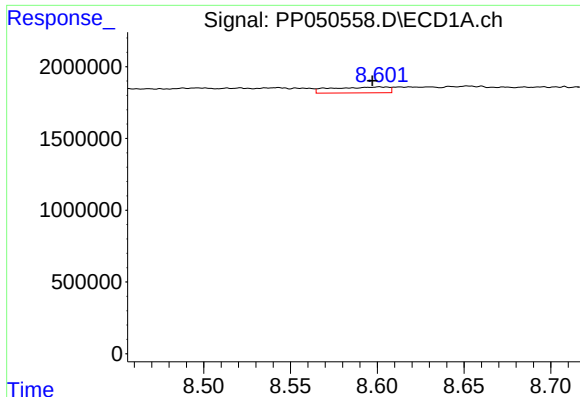
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.004 min
Response: 843866
Conc: 10.69 ng/ml



#40 AR-1262-5

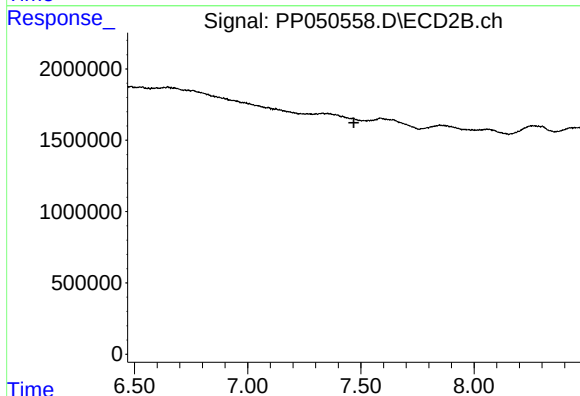
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

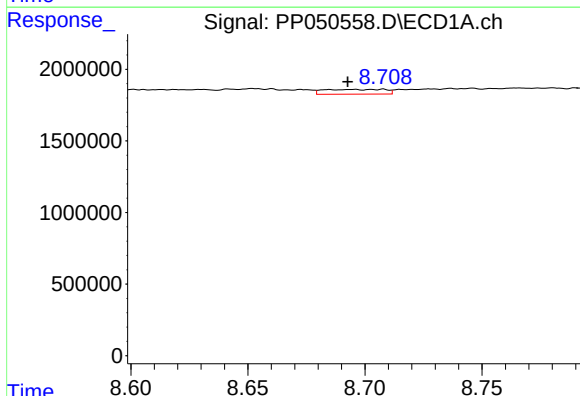
R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 933087
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



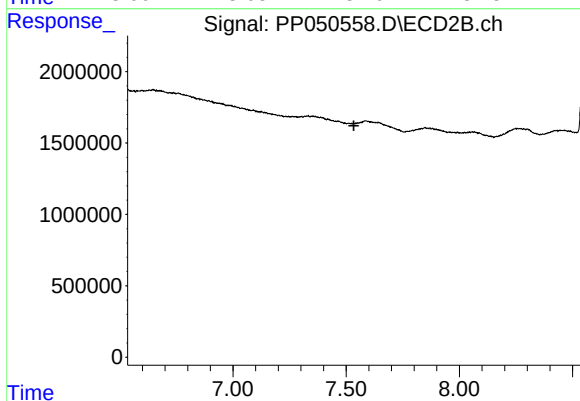
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



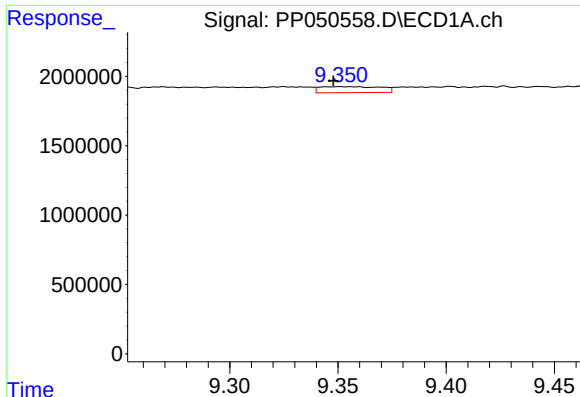
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 603685
Conc: 2.47 ng/ml



#42 AR-1268-2

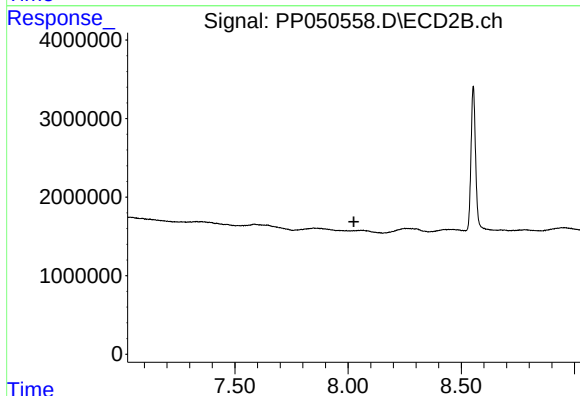
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#44 AR-1268-4

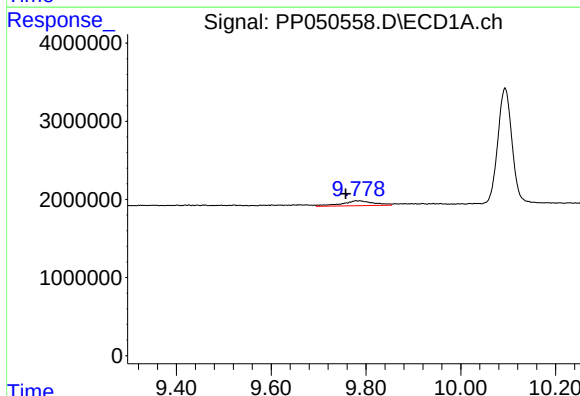
R.T.: 9.351 min
Delta R.T.: 0.004 min
Response: 843866
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



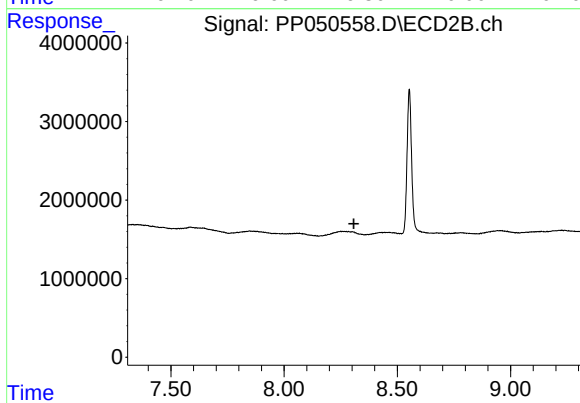
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.022 min
Response: 3007668
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.