

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 16:18
 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 20 04:04:45 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...	4.347	3.592	31594999	59878128	19.628	19.117
2)	SA Decachlor...	10.098	8.555	30511551	28255797	17.327	18.359
Target Compounds							
3)	L1 AR-1016-1	5.536	4.670	67639	316183	1.080	3.111 #
4)	L1 AR-1016-2	5.536	4.696	67639	56072	0.764	0.388 #
6)	L1 AR-1016-4	5.715	4.905	174335	372607	3.781	6.395 #
7)	L1 AR-1016-5	6.016	0.000	147919	0	3.311	N.D. #
8)	L2 AR-1221-1	4.569	3.804	248766	122283	12.591	3.199 #
9)	L2 AR-1221-2	4.656	3.889	691221	1184758	46.549	41.490
10)	L2 AR-1221-3	4.730	3.966	39253	236291	0.872	2.760 #
11)	L3 AR-1232-1	4.730	3.966	39253	236291	1.050	3.385 #
12)	L3 AR-1232-2	5.241	4.696	513109	56072	28.332	0.872 #
13)	L3 AR-1232-3	5.536	0.000	67639	0	1.718	N.D. #
14)	L3 AR-1232-4	5.715	4.939	174335	12938	8.616	0.439 #
15)	L3 AR-1232-5	5.791	0.000	576512	0	36.876	N.D. #
16)	L4 AR-1242-1	5.536	4.670	67639	316183	1.335	3.814 #
17)	L4 AR-1242-2	5.536	4.696	67639	56072	0.936	0.480 #
19)	L4 AR-1242-4	5.715	4.939	174335	12938	4.678	0.221 #
20)	L4 AR-1242-5	0.000	5.456	0	142730	N.D.	2.053 #
21)	L5 AR-1248-1	5.536	4.670	67639	316183	1.675	4.731 #
22)	L5 AR-1248-2	5.791	4.905	576512	372607	10.319	4.313 #
23)	L5 AR-1248-3	6.016f	4.939	147919	12938	2.312	0.143 #
24)	L5 AR-1248-4	6.385f	0.000	455230	0	5.755	N.D. #
25)	L5 AR-1248-5	0.000	5.479f	0	413222	N.D.	4.162 #
26)	L6 AR-1254-1	6.385	5.456	455230	142730	6.153	1.004 #
27)	L6 AR-1254-2	6.583	0.000	288028	0	2.479	N.D. #
28)	L6 AR-1254-3	6.993f	0.000	448903	0	3.623	N.D. #
29)	L6 AR-1254-4	7.275f	0.000	80023	0	0.818	N.D. #
30)	L6 AR-1254-5	7.655f	0.000	386424	0	3.852	N.D. #
31)	L7 AR-1260-1	7.132	0.000	44944	0	0.492	N.D. #
32)	L7 AR-1260-2	7.391	6.315	103859	157397	0.909	1.172 #
33)	L7 AR-1260-3	7.744	0.000	304603	0	3.577	N.D. #
34)	L7 AR-1260-4	7.950f	0.000	342436	0	3.598	N.D. #
35)	L7 AR-1260-5	8.303	0.000	1439064	0	7.698	N.D. #
36)	L8 AR-1262-1	7.744	0.000	304603	0	2.544	N.D. #
37)	L8 AR-1262-2	8.303	0.000	1439064	0	6.660	N.D. #
40)	L8 AR-1262-5	9.351	0.000	826798	0	10.474	N.D. #
43)	L9 AR-1268-3	8.923	0.000	529793	0	2.668	N.D. #
44)	L9 AR-1268-4	9.351	0.000	826798	0	9.593	N.D. #
45)	L9 AR-1268-5	9.786f	0.000	2737556	0	4.105	N.D. #

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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

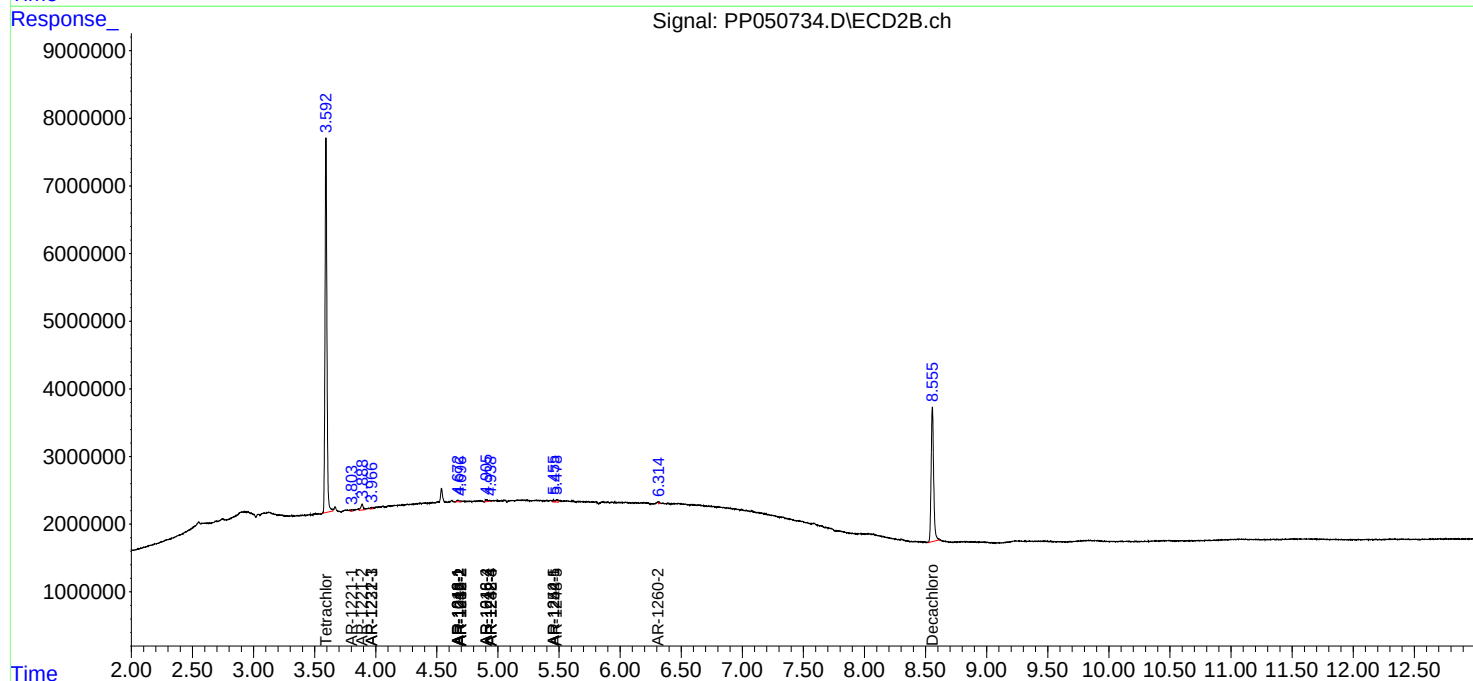
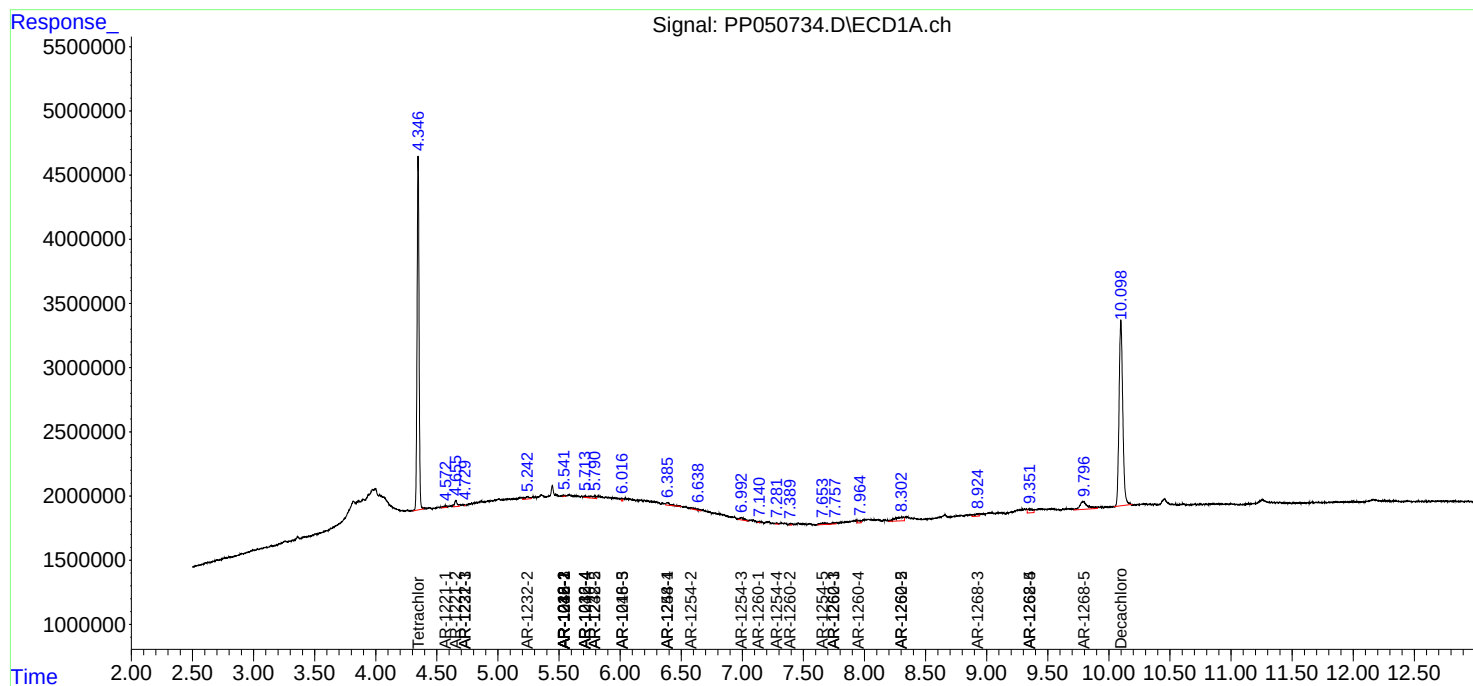
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

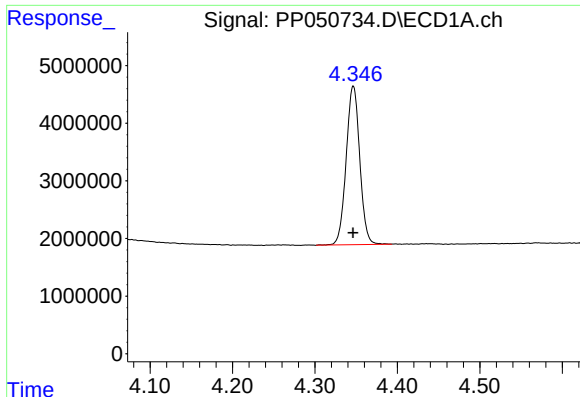
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
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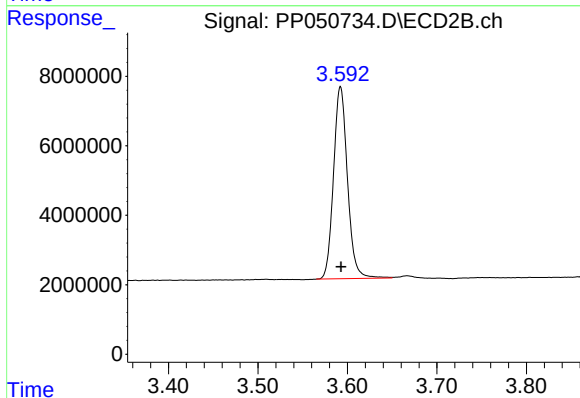




#1 Tetrachloro-m-xylene

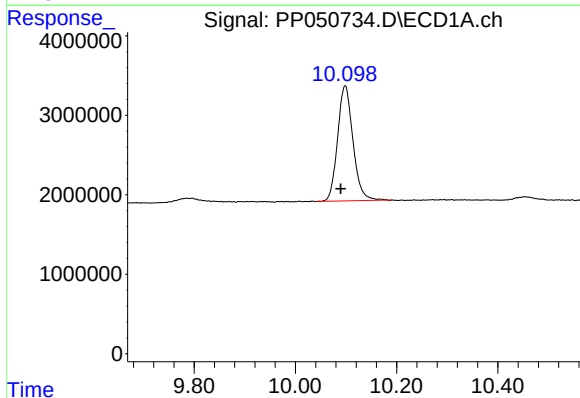
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 31594999
Conc: 19.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



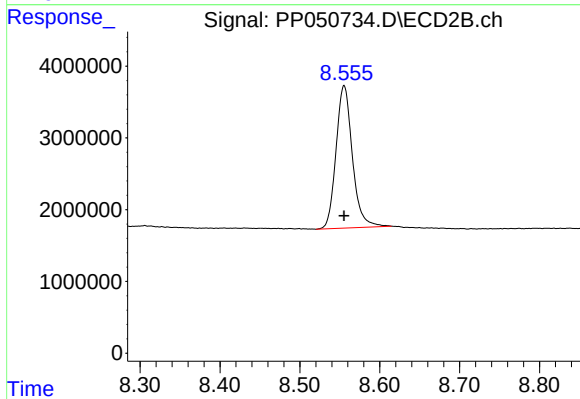
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 59878128
Conc: 19.12 ng/ml



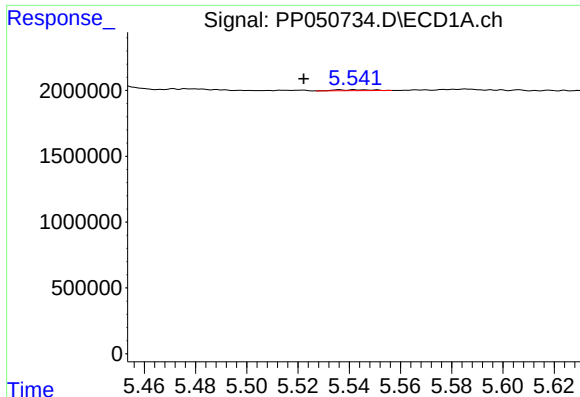
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.009 min
Response: 30511551
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

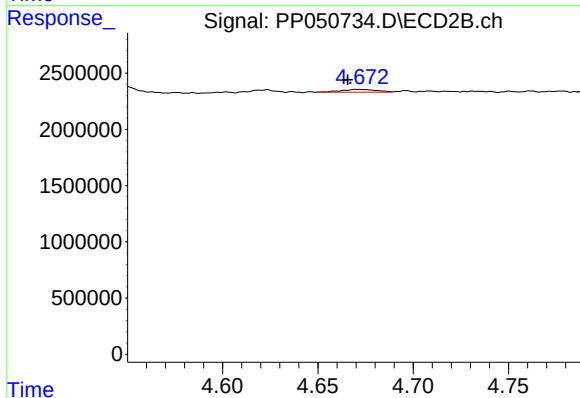
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 28255797
Conc: 18.36 ng/ml



#3 AR-1016-1

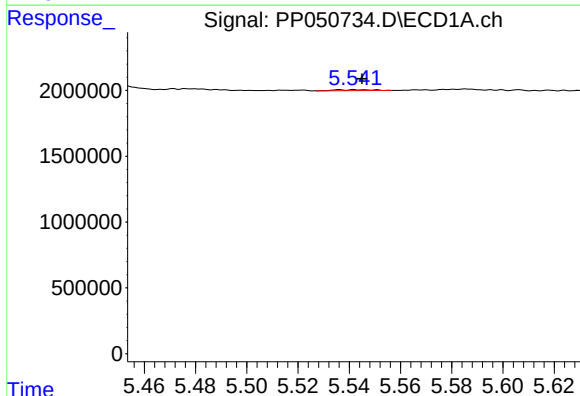
R.T.: 5.536 min
Delta R.T.: 0.014 min
Response: 67639
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



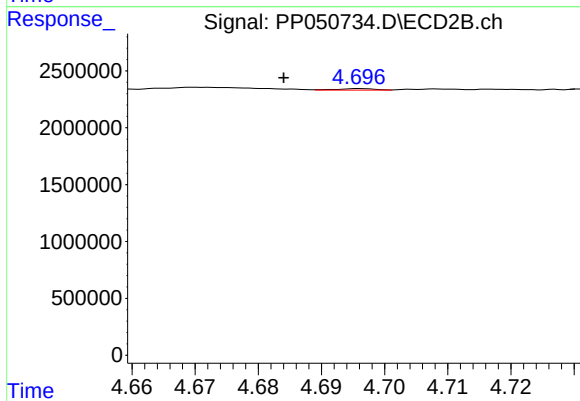
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 316183
Conc: 3.11 ng/ml



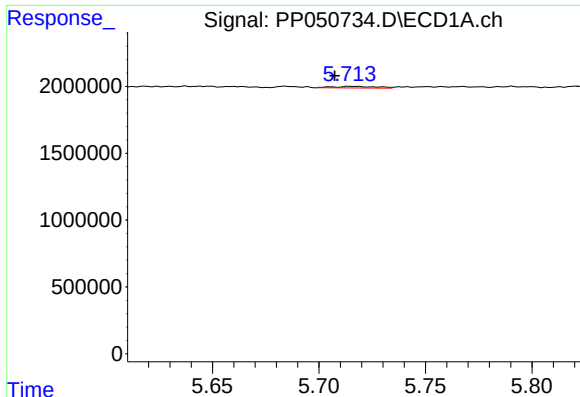
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 67639
Conc: 0.76 ng/ml



#4 AR-1016-2

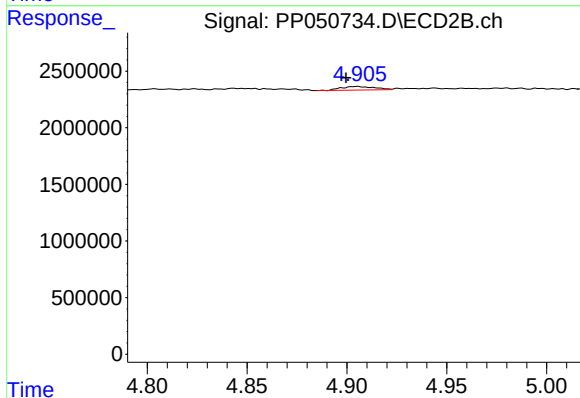
R.T.: 4.696 min
Delta R.T.: 0.012 min
Response: 56072
Conc: 0.39 ng/ml



#6 AR-1016-4

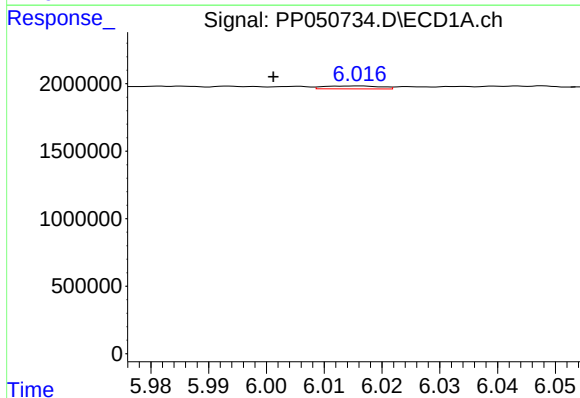
R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 174335
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



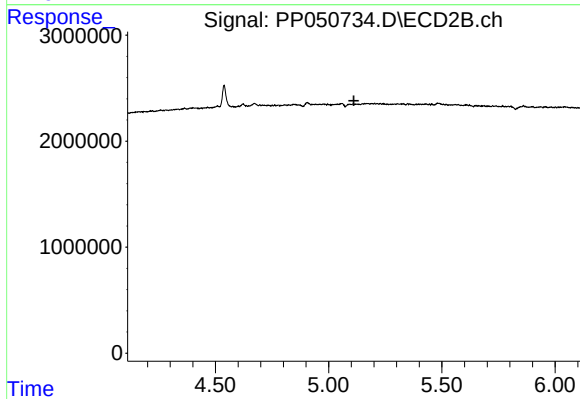
#6 AR-1016-4

R.T.: 4.905 min
Delta R.T.: 0.006 min
Response: 372607
Conc: 6.39 ng/ml



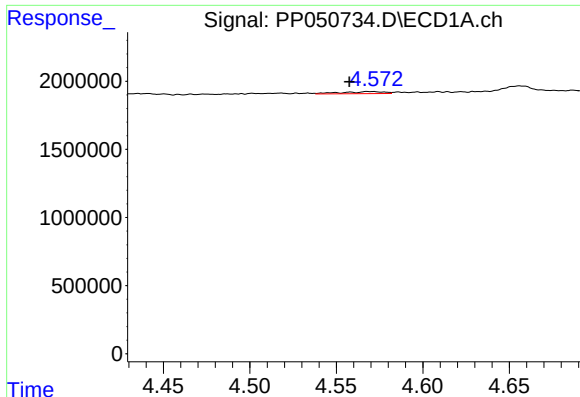
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.014 min
Response: 147919
Conc: 3.31 ng/ml



#7 AR-1016-5

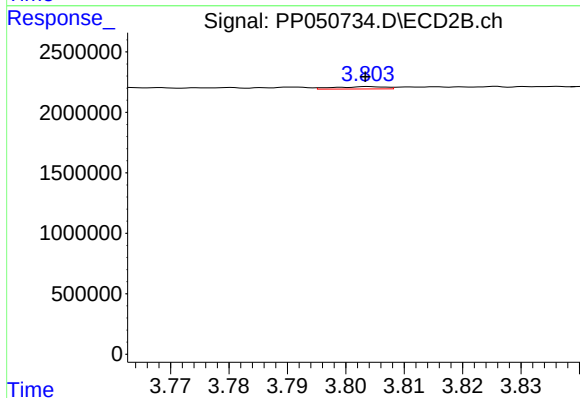
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#8 AR-1221-1

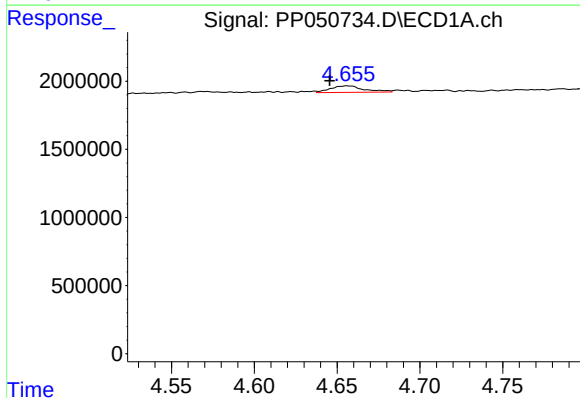
R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 248766
Conc: 12.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



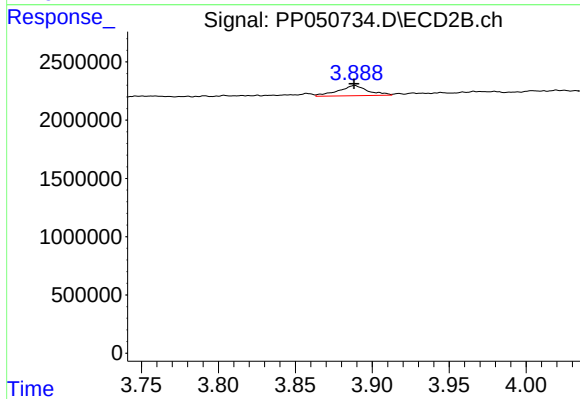
#8 AR-1221-1

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 122283
Conc: 3.20 ng/ml



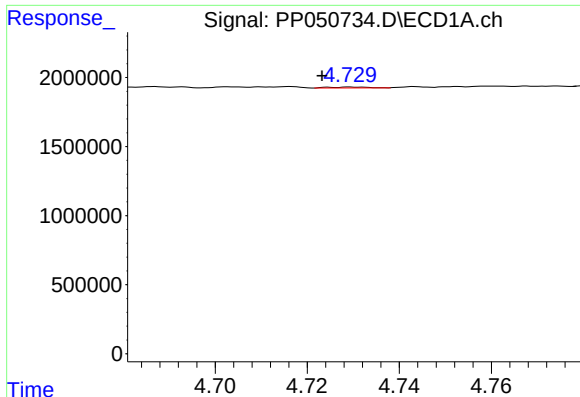
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: 0.011 min
Response: 691221
Conc: 46.55 ng/ml



#9 AR-1221-2

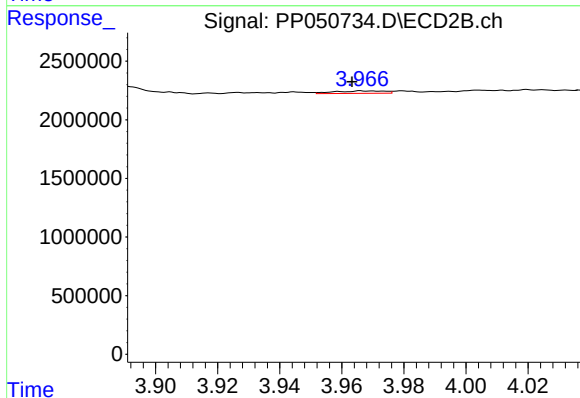
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1184758
Conc: 41.49 ng/ml



#10 AR-1221-3

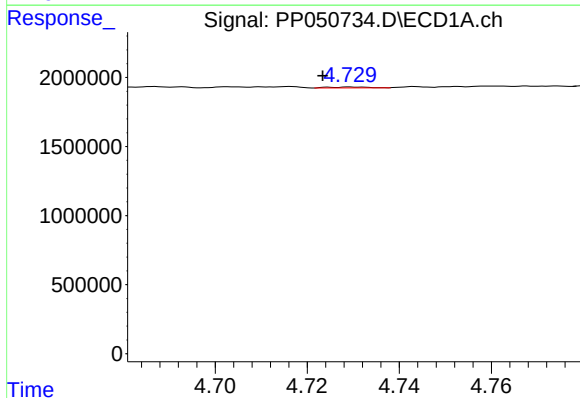
R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 39253
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



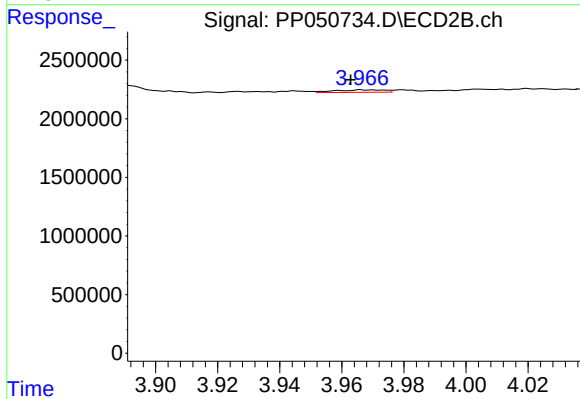
#10 AR-1221-3

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 236291
Conc: 2.76 ng/ml



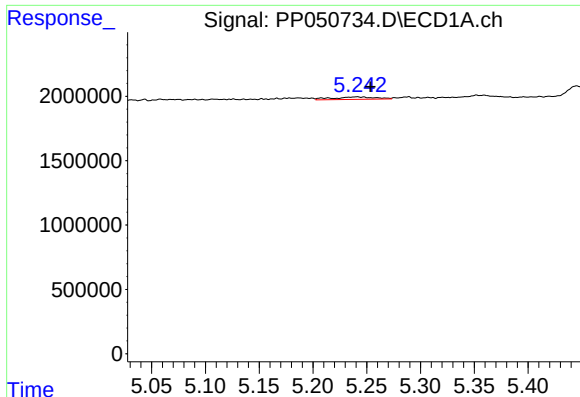
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 39253
Conc: 1.05 ng/ml



#11 AR-1232-1

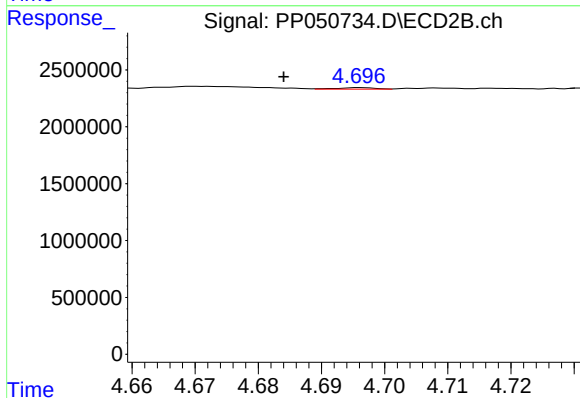
R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 236291
Conc: 3.38 ng/ml



#12 AR-1232-2

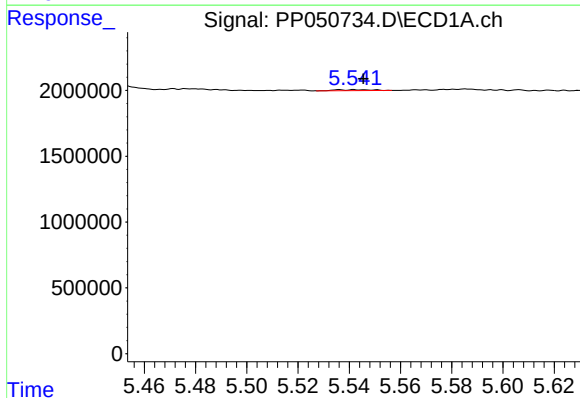
R.T.: 5.241 min
Delta R.T.: -0.013 min
Response: 513109
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



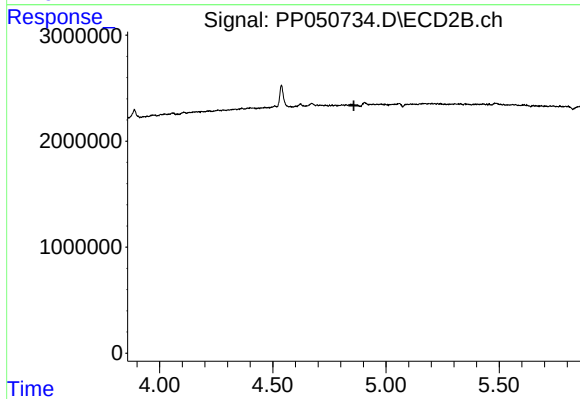
#12 AR-1232-2

R.T.: 4.696 min
Delta R.T.: 0.012 min
Response: 56072
Conc: 0.87 ng/ml



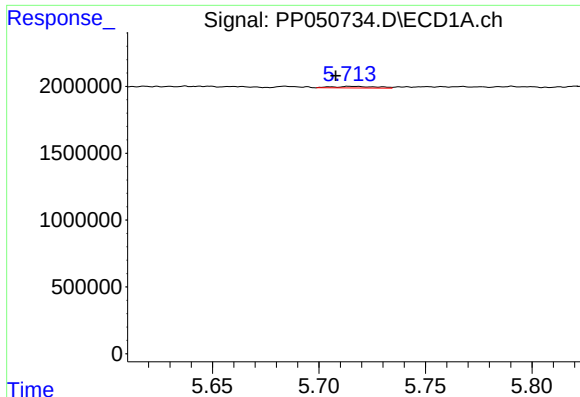
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 67639
Conc: 1.72 ng/ml



#13 AR-1232-3

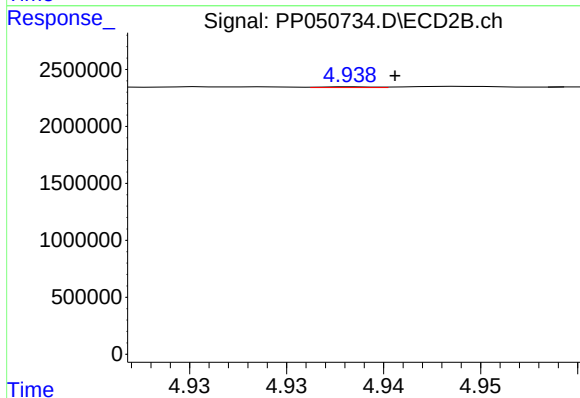
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

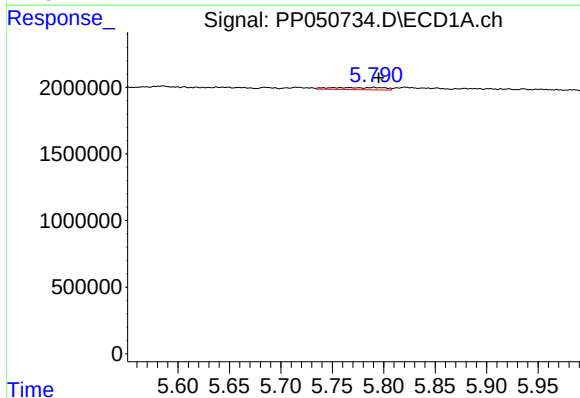
R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 174335
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



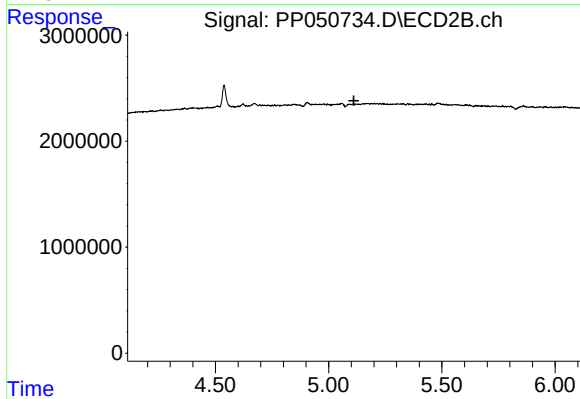
#14 AR-1232-4

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 12938
Conc: 0.44 ng/ml



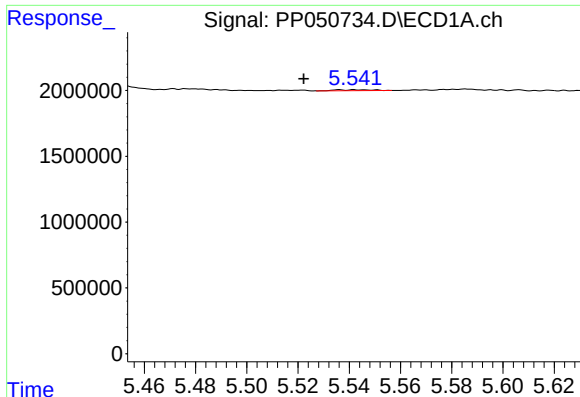
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 576512
Conc: 36.88 ng/ml



#15 AR-1232-5

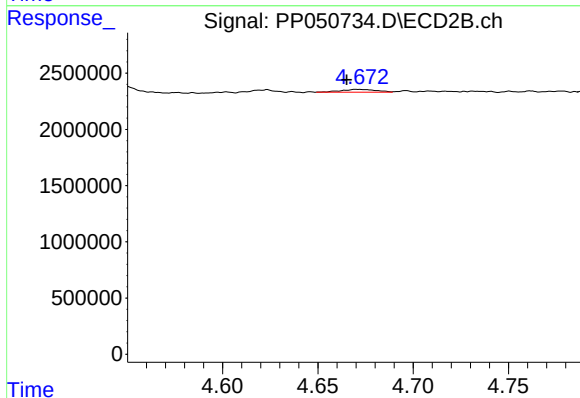
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#16 AR-1242-1

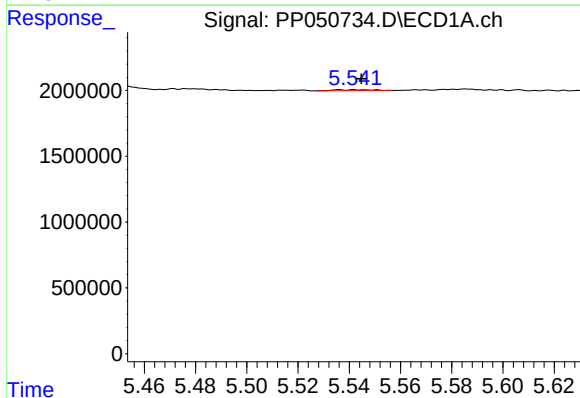
R.T.: 5.536 min
Delta R.T.: 0.014 min
Response: 67639
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



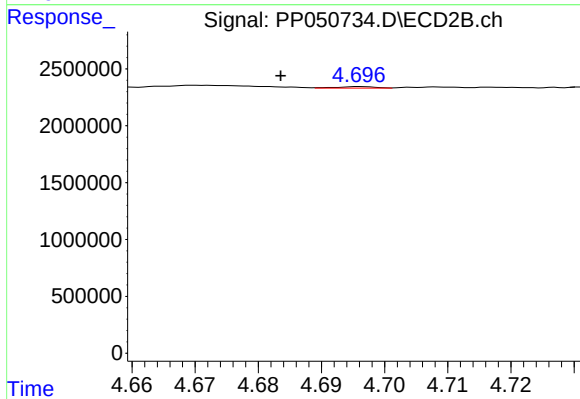
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 316183
Conc: 3.81 ng/ml



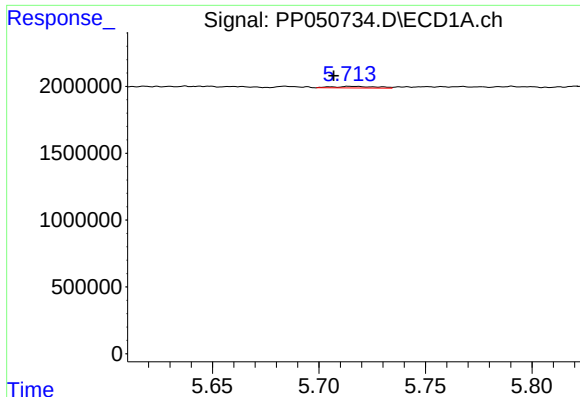
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 67639
Conc: 0.94 ng/ml



#17 AR-1242-2

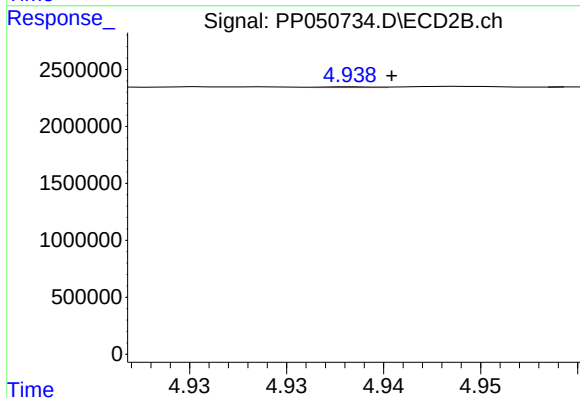
R.T.: 4.696 min
Delta R.T.: 0.013 min
Response: 56072
Conc: 0.48 ng/ml



#19 AR-1242-4

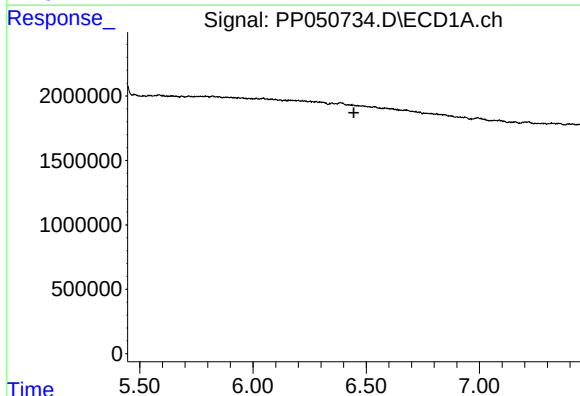
R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 174335
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



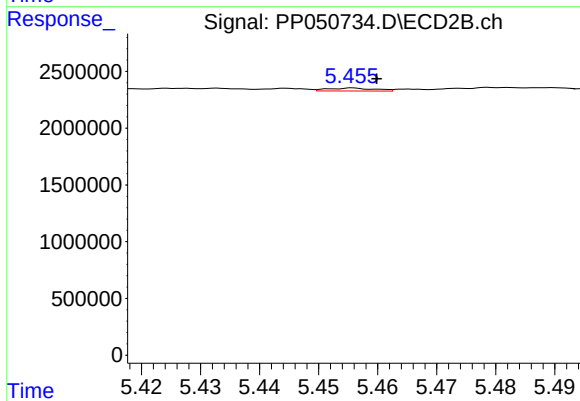
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 12938
Conc: 0.22 ng/ml



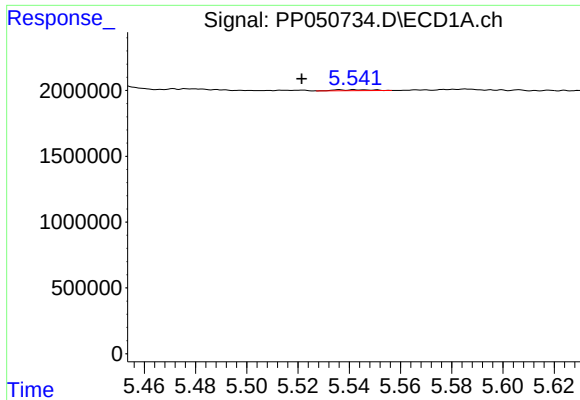
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

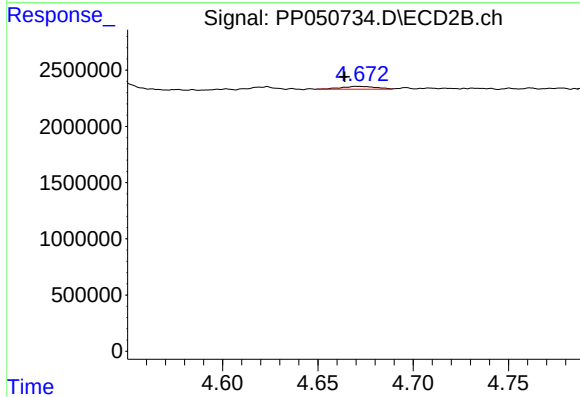
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 142730
Conc: 2.05 ng/ml



#21 AR-1248-1

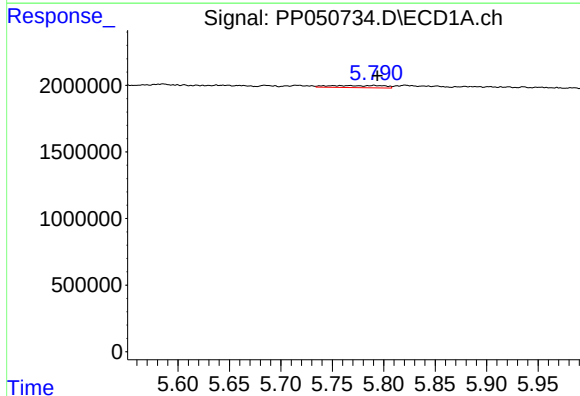
R.T.: 5.536 min
Delta R.T.: 0.015 min
Response: 67639
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



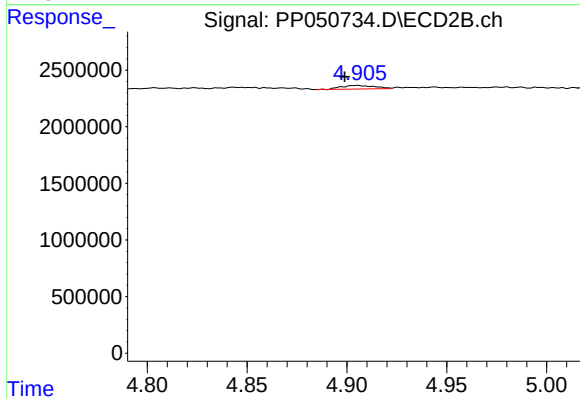
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 316183
Conc: 4.73 ng/ml



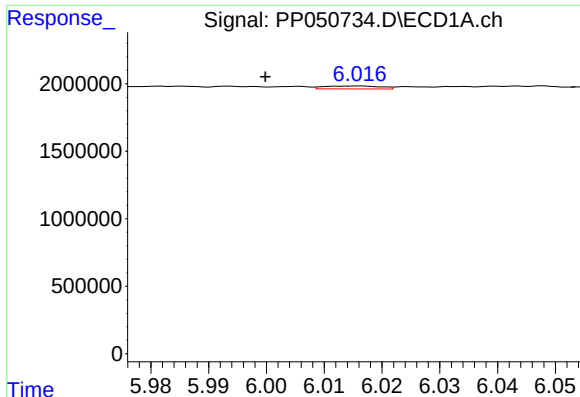
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 576512
Conc: 10.32 ng/ml



#22 AR-1248-2

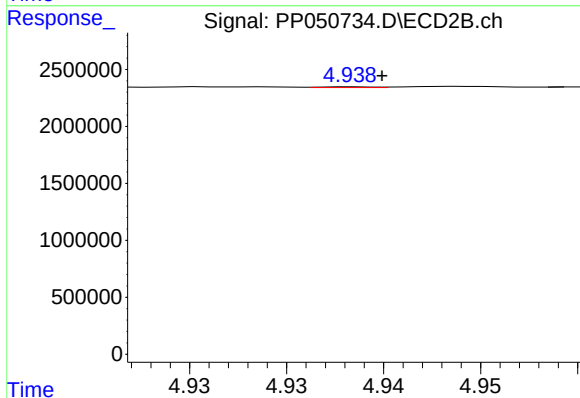
R.T.: 4.905 min
Delta R.T.: 0.006 min
Response: 372607
Conc: 4.31 ng/ml



#23 AR-1248-3

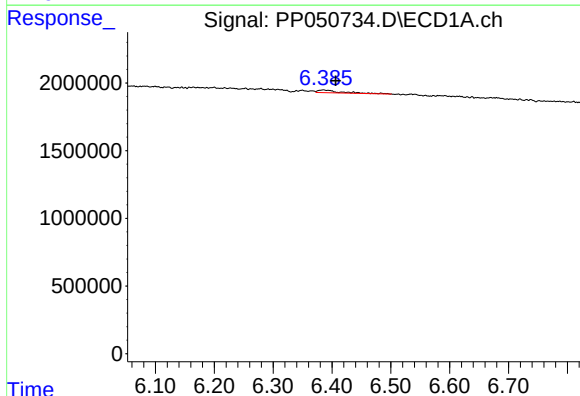
R.T.: 6.016 min
Delta R.T.: 0.016 min
Response: 147919
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



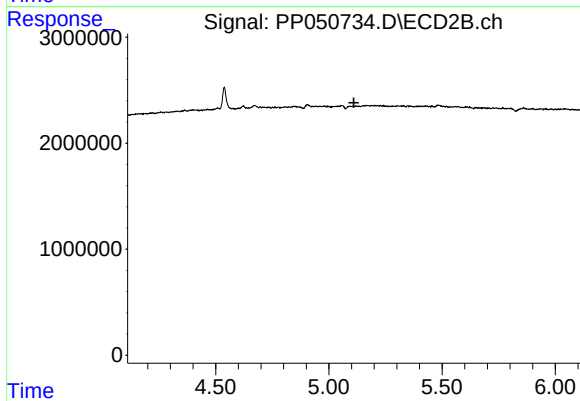
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 12938
Conc: 0.14 ng/ml



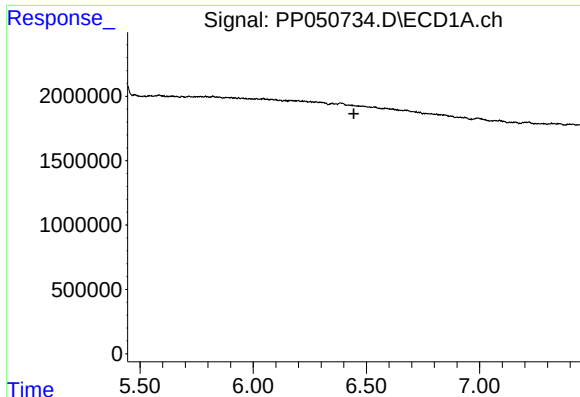
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.021 min
Response: 455230
Conc: 5.75 ng/ml



#24 AR-1248-4

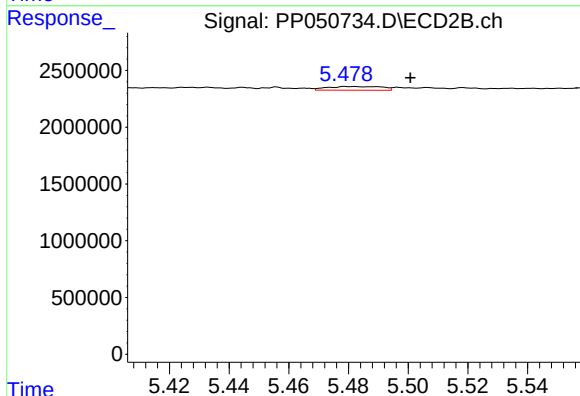
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

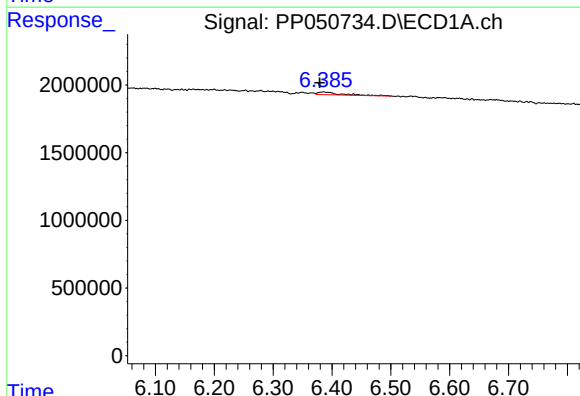
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



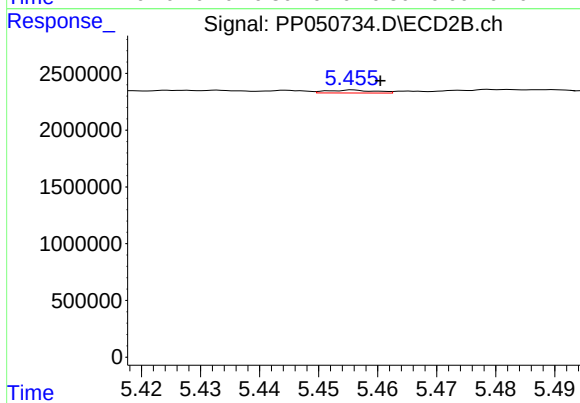
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: -0.022 min
Response: 413222
Conc: 4.16 ng/ml



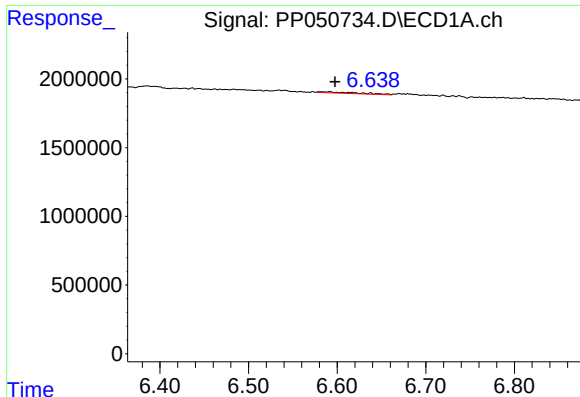
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 455230
Conc: 6.15 ng/ml



#26 AR-1254-1

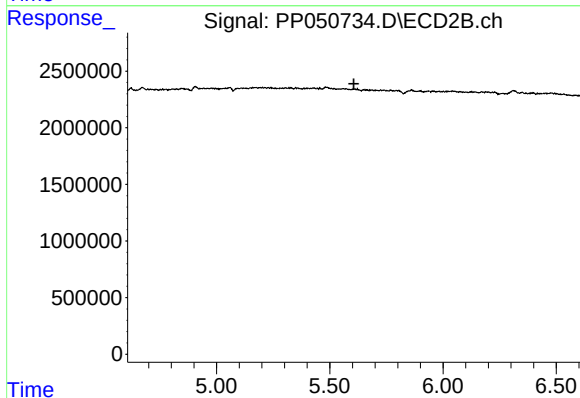
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 142730
Conc: 1.00 ng/ml



#27 AR-1254-2

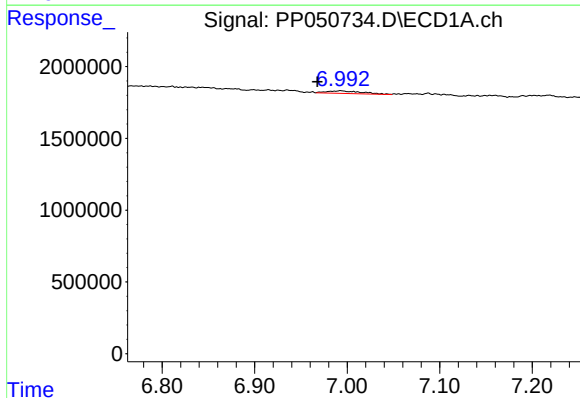
R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 288028
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



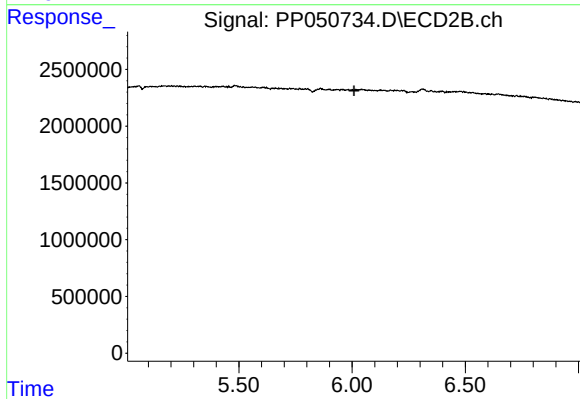
#27 AR-1254-2

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



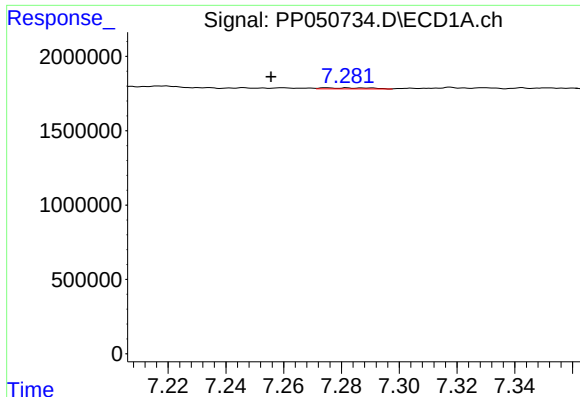
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.025 min
Response: 448903
Conc: 3.62 ng/ml



#28 AR-1254-3

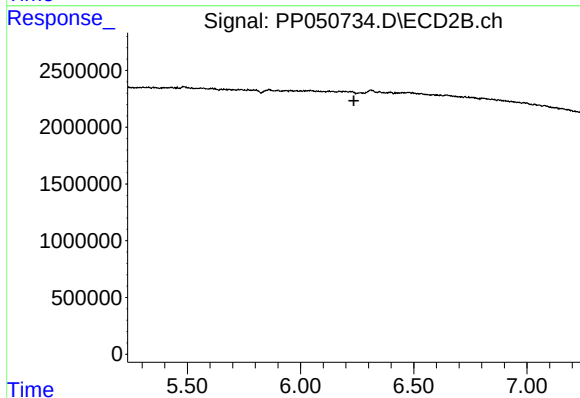
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

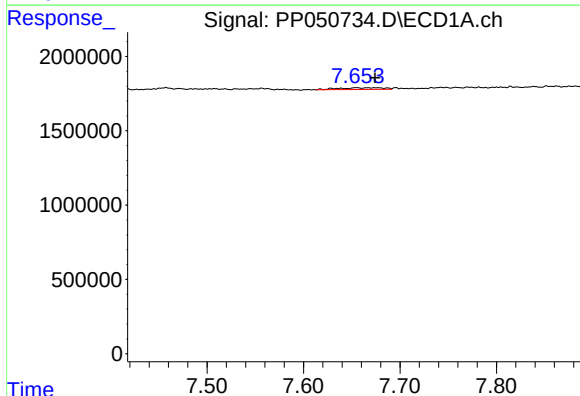
R.T.: 7.275 min
Delta R.T.: 0.019 min
Response: 80023
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



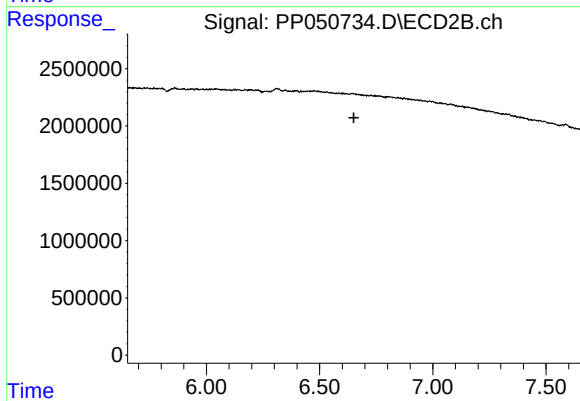
#29 AR-1254-4

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



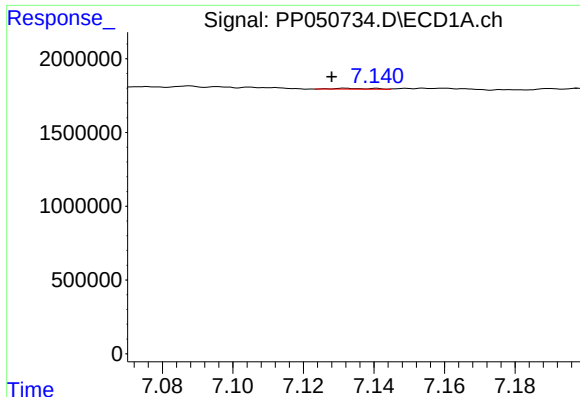
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.019 min
Response: 386424
Conc: 3.85 ng/ml



#30 AR-1254-5

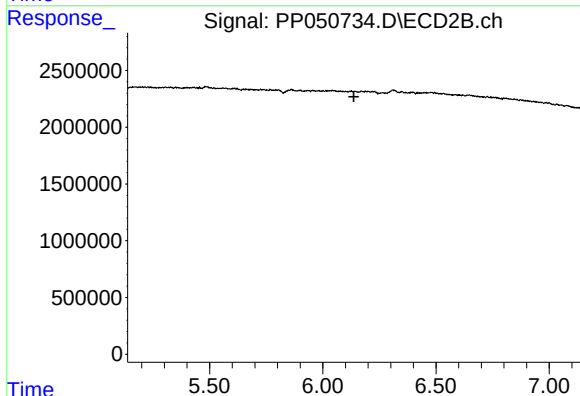
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

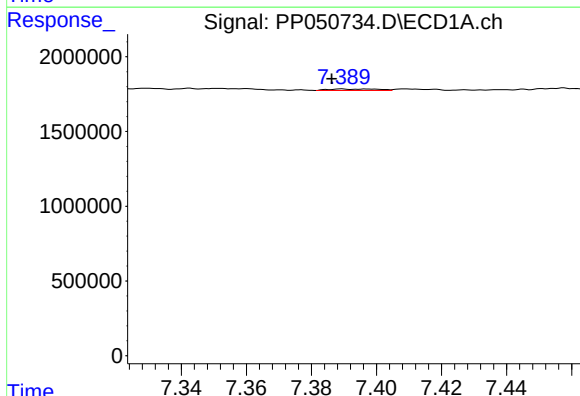
R.T.: 7.132 min
Delta R.T.: 0.004 min
Response: 44944
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



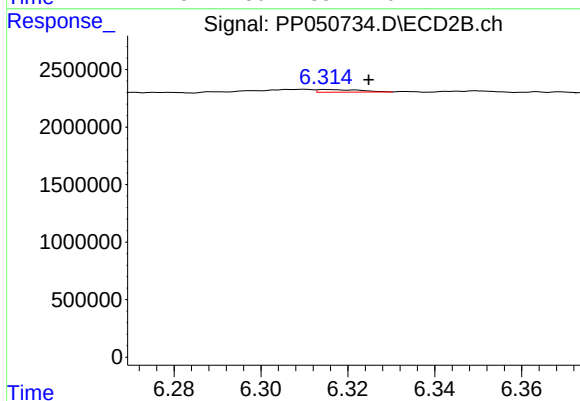
#31 AR-1260-1

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



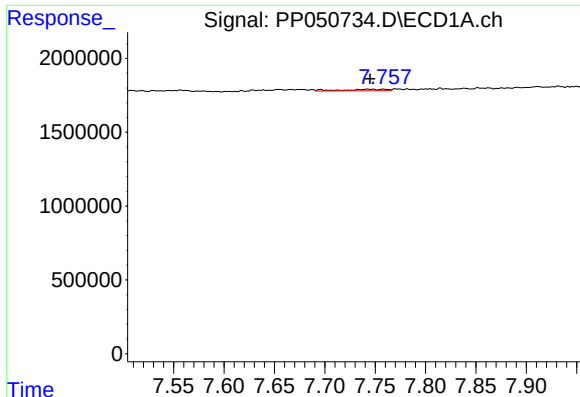
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 103859
Conc: 0.91 ng/ml



#32 AR-1260-2

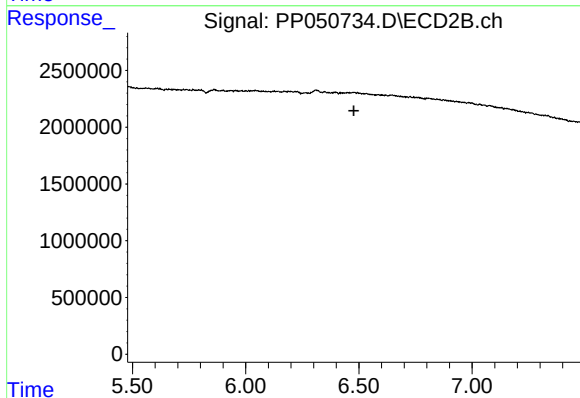
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 157397
Conc: 1.17 ng/ml



#33 AR-1260-3

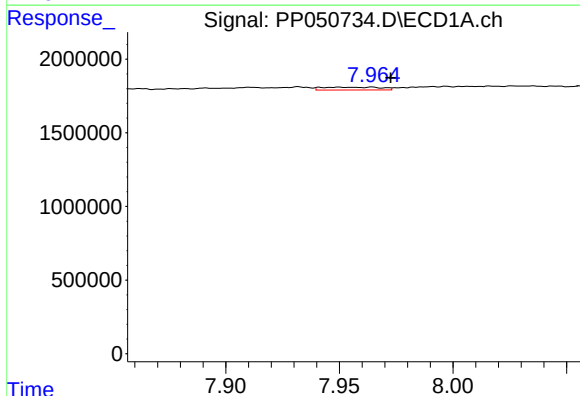
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 304603
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



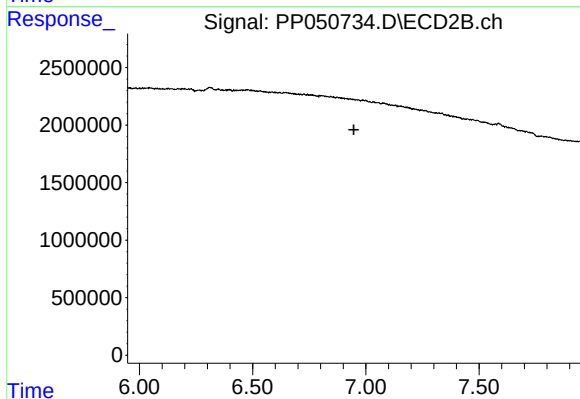
#33 AR-1260-3

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



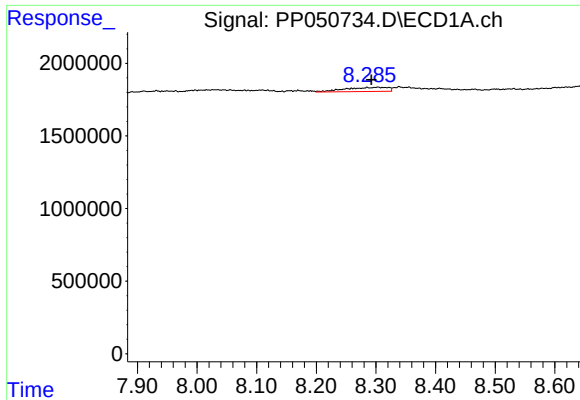
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.023 min
Response: 342436
Conc: 3.60 ng/ml



#34 AR-1260-4

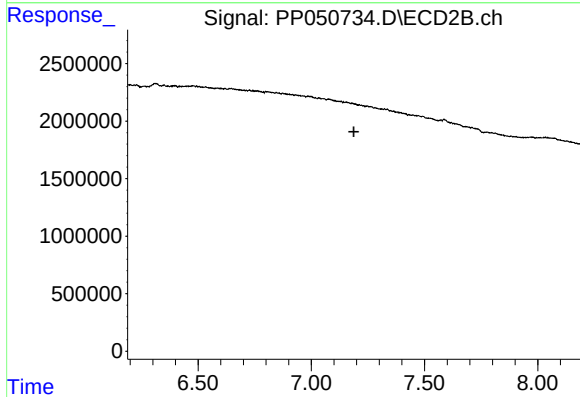
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

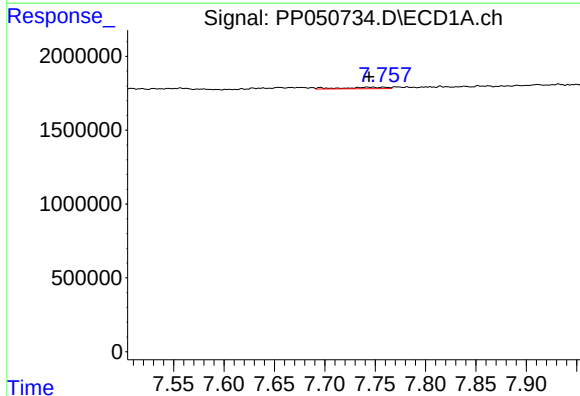
R.T.: 8.303 min
Delta R.T.: 0.010 min
Response: 1439064
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



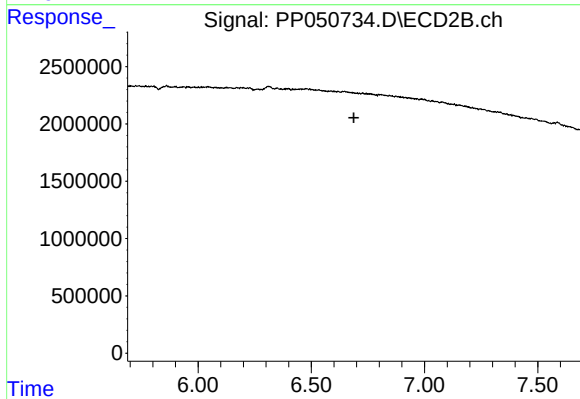
#35 AR-1260-5

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



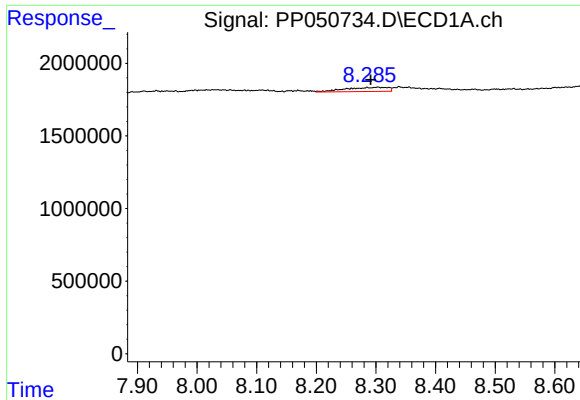
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 304603
Conc: 2.54 ng/ml



#36 AR-1262-1

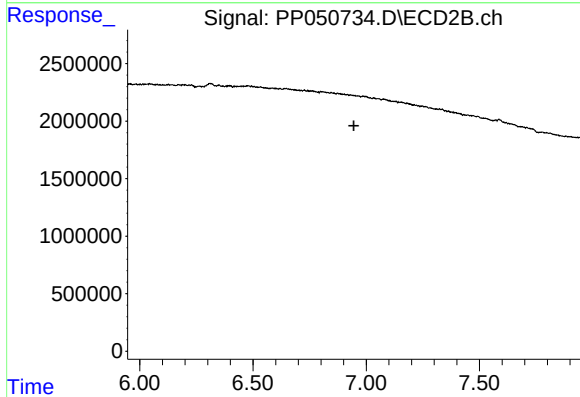
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

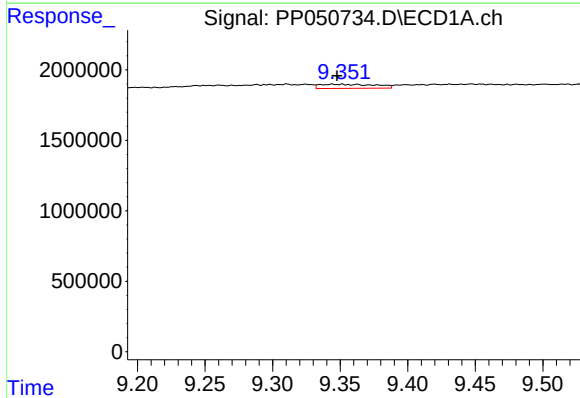
R.T.: 8.303 min
Delta R.T.: 0.011 min
Response: 1439064
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



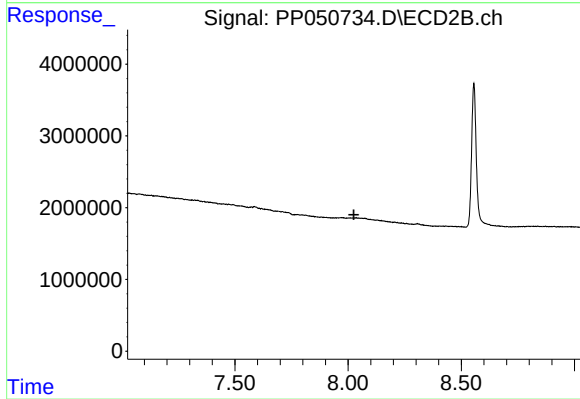
#37 AR-1262-2

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



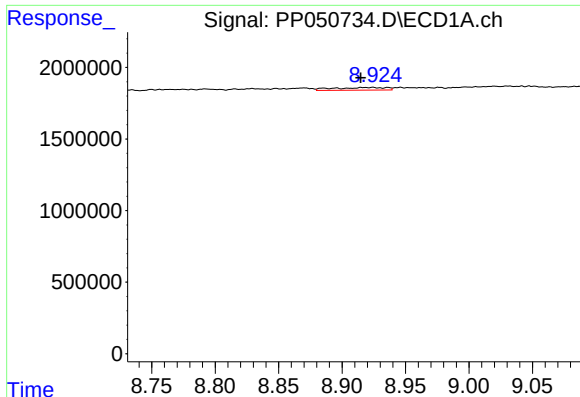
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 826798
Conc: 10.47 ng/ml



#40 AR-1262-5

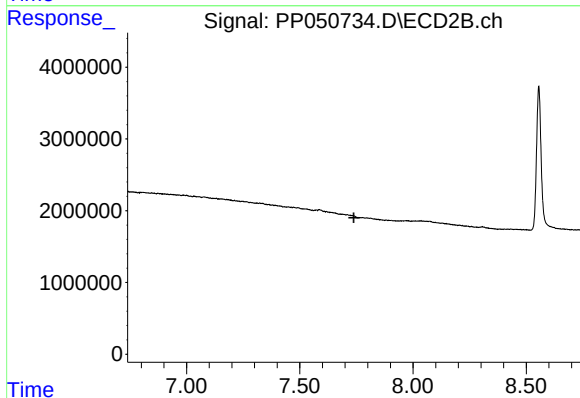
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#43 AR-1268-3

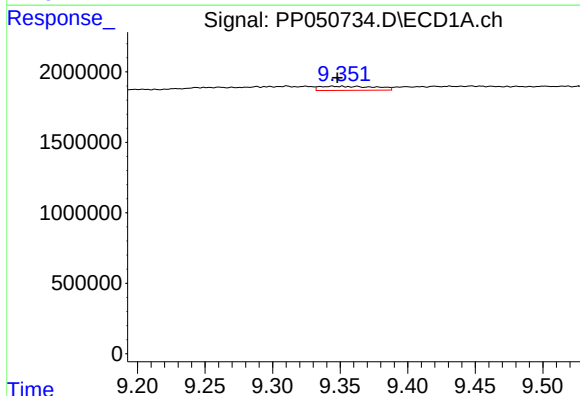
R.T.: 8.923 min
Delta R.T.: 0.008 min
Response: 529793
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



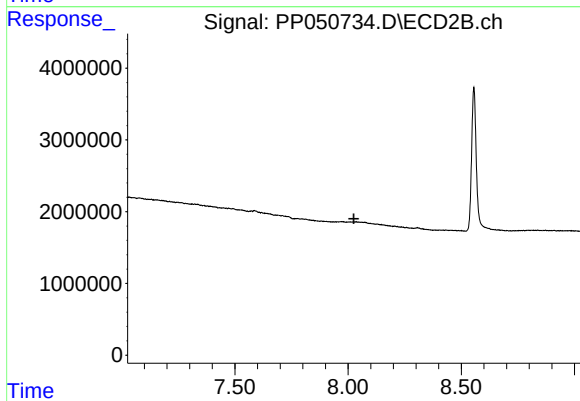
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



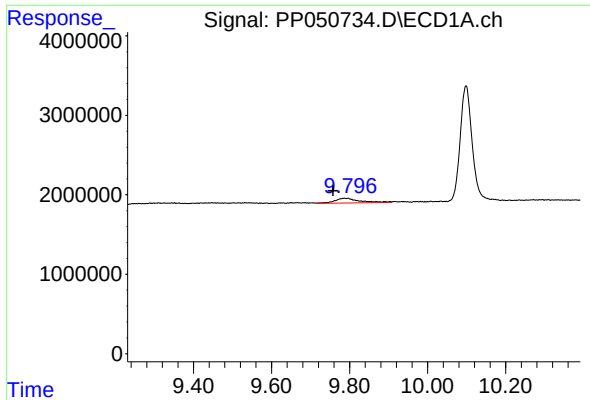
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 826798
Conc: 9.59 ng/ml



#44 AR-1268-4

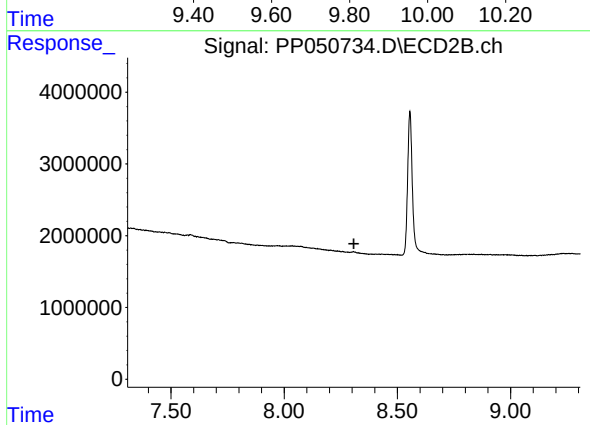
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.029 min
Response: 2737556
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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