

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 21:07
 Operator : YP\AJ
 Sample : PB144628BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:46:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.851	3.115	54494567	67211942	22.575	20.489
2)	SA Decachlor...	9.916f	8.424	30453669	57149008	20.696	23.959
Target Compounds							
3)	L1 AR-1016-1	5.095	4.247	298734	141772	3.967	1.234 #
4)	L1 AR-1016-2	5.151f	4.265	732125	312637	6.429	1.843 #
5)	L1 AR-1016-3	5.218f	4.453	845716	101026	11.831	1.154 #
6)	L1 AR-1016-4	5.311	4.485f	72531	286289	1.206	4.112 #
7)	L1 AR-1016-5	5.620	0.000	240010	0	4.533	N.D. #
8)	L2 AR-1221-1	4.072f	0.000	3954718	0	143.399	N.D. #
9)	L2 AR-1221-2	4.172	0.000	1036489	0	51.051	N.D. #
10)	L2 AR-1221-3	4.255	3.495f	2871987	2097190	44.058	21.112 #
11)	L3 AR-1232-1	4.255	3.495f	2871987	2097190	58.659	27.645 #
12)	L3 AR-1232-2	4.849f	4.265f	1193895	312637	49.184	4.337 #
13)	L3 AR-1232-3	5.151f	4.453	732125	101026	15.501	2.775 #
14)	L3 AR-1232-4	5.311	0.000	72531	0	2.981	N.D. #
16)	L4 AR-1242-1	5.095	4.247	298734	141772	4.712	1.438 #
17)	L4 AR-1242-2	5.151f	4.265f	732125	312637	7.685	2.158 #
18)	L4 AR-1242-3	5.218f	4.453	845716	101026	14.127	1.359 #
19)	L4 AR-1242-4	5.311	4.523f	72531	110232	1.434	1.543
20)	L4 AR-1242-5	6.090	5.136f	278253	1583051	5.522	16.406 #
21)	L5 AR-1248-1	5.095	4.247	298734	141772	7.148	2.063 #
22)	L5 AR-1248-2	0.000	4.523	0	110232	N.D.	1.179 #
23)	L5 AR-1248-3	5.620	4.523f	240010	110232	3.436	1.129 #
24)	L5 AR-1248-4	6.064	0.000	114237	0	1.490	N.D. #
25)	L5 AR-1248-5	6.090	5.136	278253	1583051	3.578	12.991 #
26)	L6 AR-1254-1	6.043	5.136f	-132324	1583051	N.D.	8.204 #
27)	L6 AR-1254-2	6.289f	5.283	828362	3129688	6.721	18.794 #
28)	L6 AR-1254-3	6.662	5.707	758870	280189	5.735	1.124 #
29)	L6 AR-1254-4	6.968f	5.949	-166268	574981	N.D.	3.351 #
30)	L6 AR-1254-5	7.434	6.409	440790	414677	5.012	1.900 #
31)	L7 AR-1260-1	6.831	5.812	407489	2138909	4.829	13.442 #
32)	L7 AR-1260-2	7.098f	6.015f	802306	1577834	7.968	7.757
33)	L7 AR-1260-3	0.000	6.178f	0	1253652	N.D.	7.339 #
34)	L7 AR-1260-4	0.000	6.713	0	379059	N.D.	2.608 #
35)	L7 AR-1260-5	0.000	6.976	0	62009	N.D.	0.177 #
37)	L8 AR-1262-2	0.000	6.713	0	379059	N.D.	1.961 #
38)	L8 AR-1262-3	8.420f	7.294	183293	830041	1.365	5.112 #
39)	L8 AR-1262-4	8.522	7.345f	651417	876061	10.343	3.059 #
40)	L8 AR-1262-5	0.000	7.930f	0	3030876	N.D.	23.100 #
41)	L9 AR-1268-1	8.420f	7.294	183293	830041	0.763	1.732 #
42)	L9 AR-1268-2	8.522	7.345f	651417	876061	2.942	2.068 #
43)	L9 AR-1268-3	0.000	7.564	0	4779938	N.D.	13.514 #

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 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
44) L9	AR-1268-4	0.000	7.930f	0	3030876	N.D.	20.610 #
45) L9	AR-1268-5	9.629	8.172f	130156	1354469	0.232	1.325 #

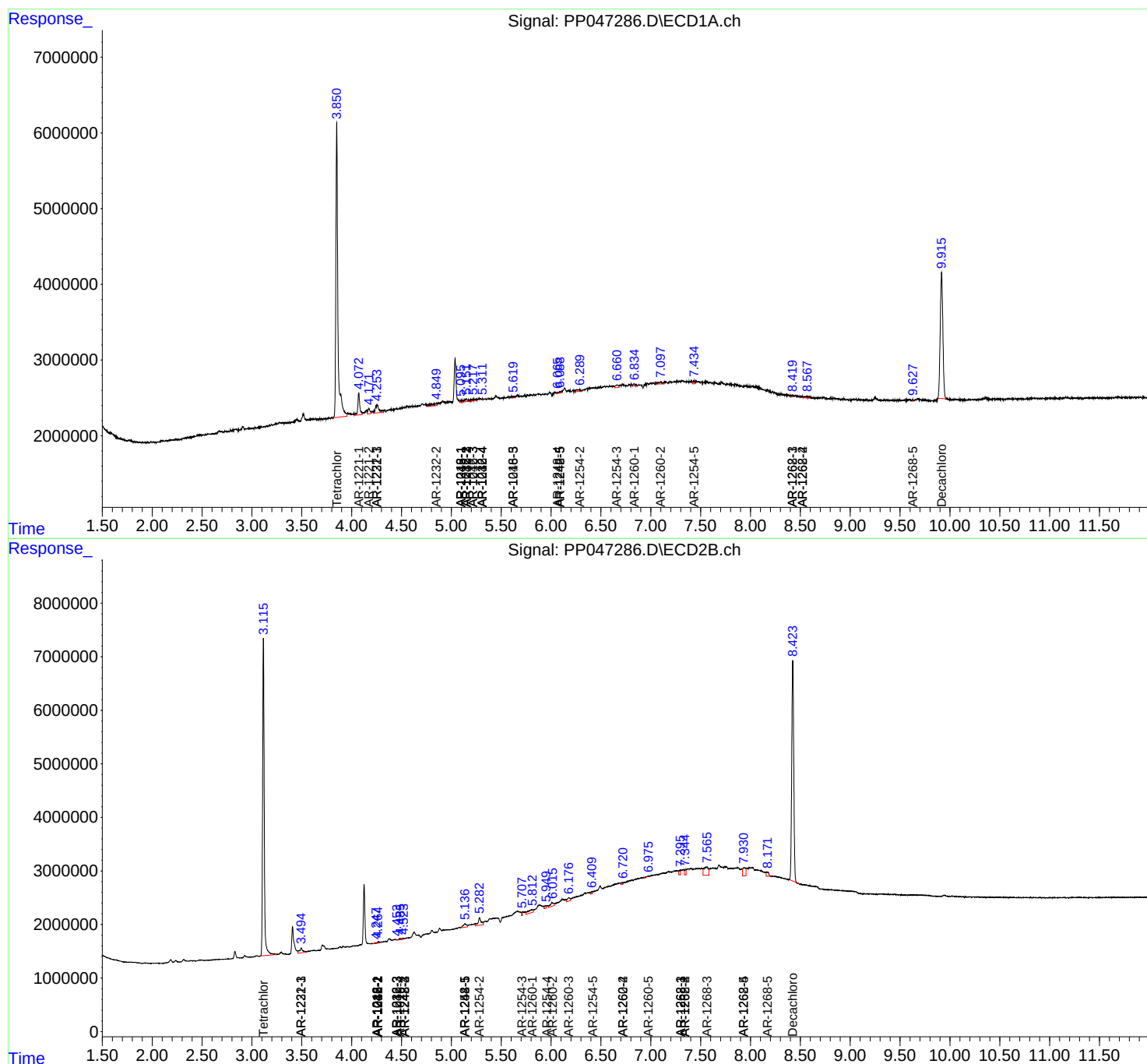
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

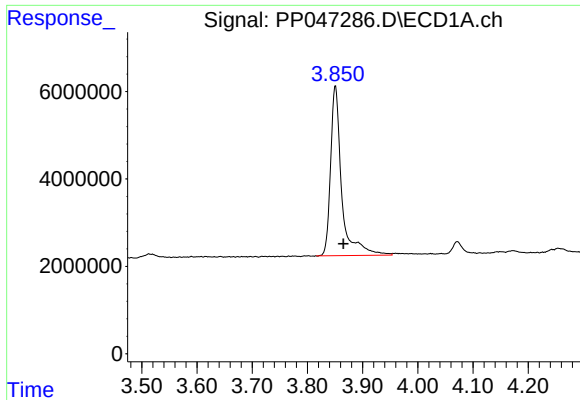
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
Data File : PP047286.D
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Acq On : 09 May 2022 21:07
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Sample : PB144628BL
Misc :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

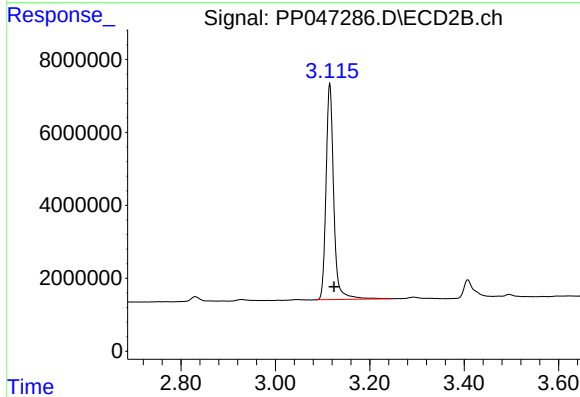




#1 Tetrachloro-m-xylene

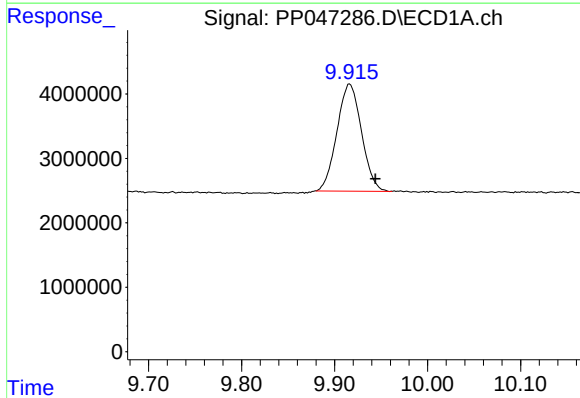
R.T.: 3.851 min
Delta R.T.: -0.014 min
Response: 54494567
Conc: 22.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



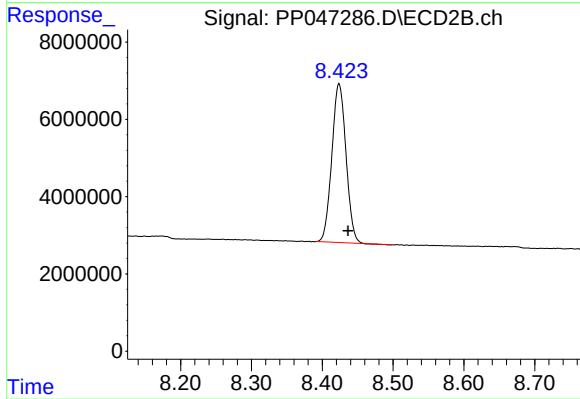
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: -0.010 min
Response: 67211942
Conc: 20.49 ng/ml



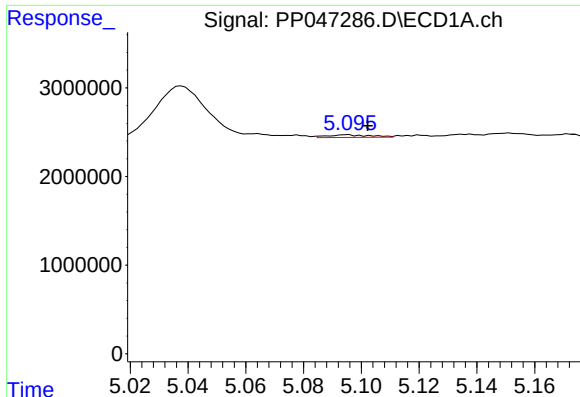
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.028 min
Response: 30453669
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

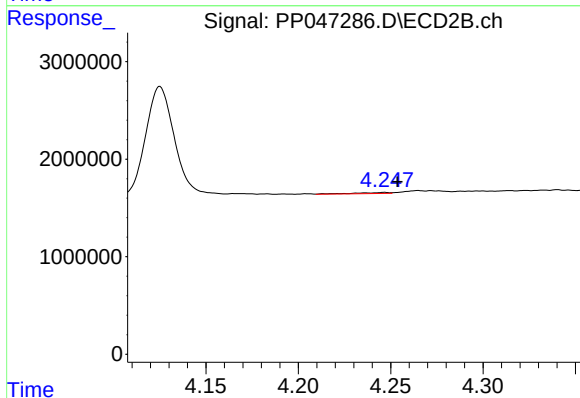
R.T.: 8.424 min
Delta R.T.: -0.013 min
Response: 57149008
Conc: 23.96 ng/ml



#3 AR-1016-1

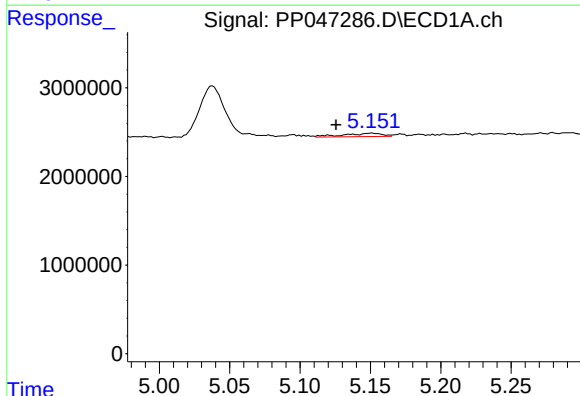
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 298734
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



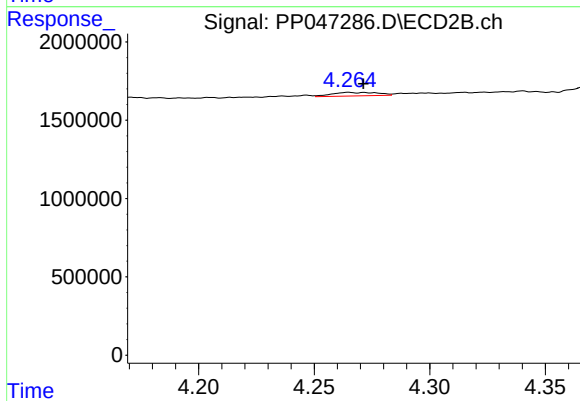
#3 AR-1016-1

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 141772
Conc: 1.23 ng/ml



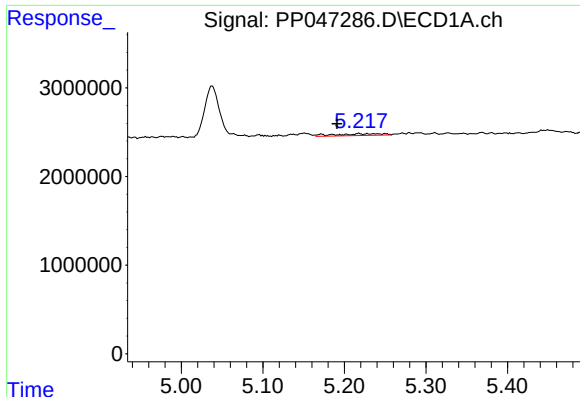
#4 AR-1016-2

R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 732125
Conc: 6.43 ng/ml



#4 AR-1016-2

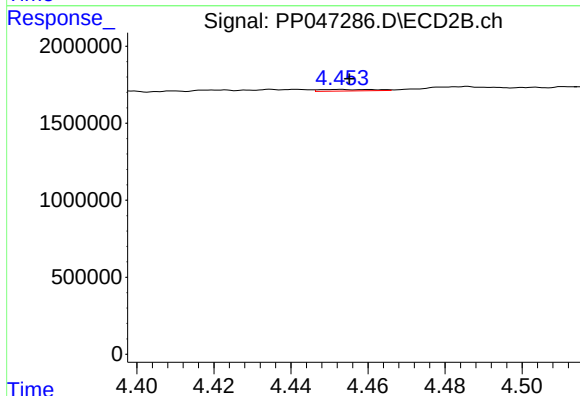
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 312637
Conc: 1.84 ng/ml



#5 AR-1016-3

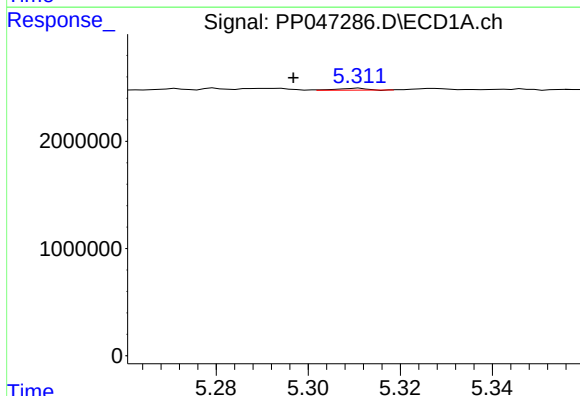
R.T.: 5.218 min
Delta R.T.: 0.027 min
Response: 845716
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



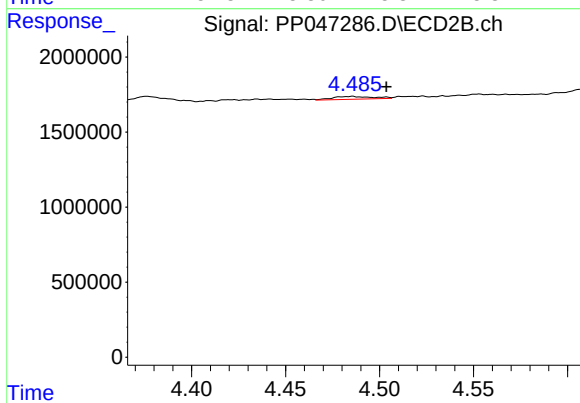
#5 AR-1016-3

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 101026
Conc: 1.15 ng/ml



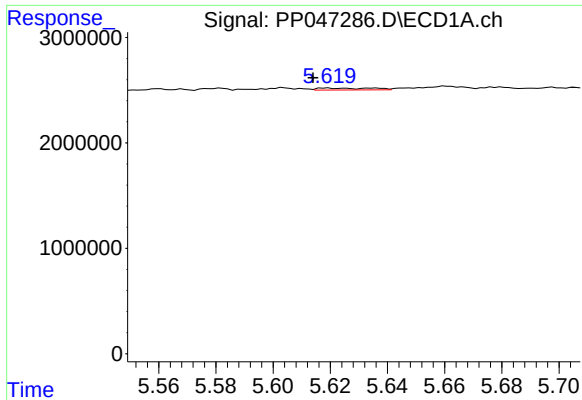
#6 AR-1016-4

R.T.: 5.311 min
Delta R.T.: 0.014 min
Response: 72531
Conc: 1.21 ng/ml



#6 AR-1016-4

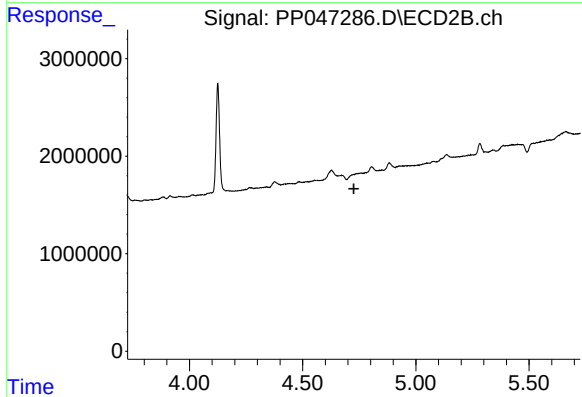
R.T.: 4.485 min
Delta R.T.: -0.018 min
Response: 286289
Conc: 4.11 ng/ml



#7 AR-1016-5

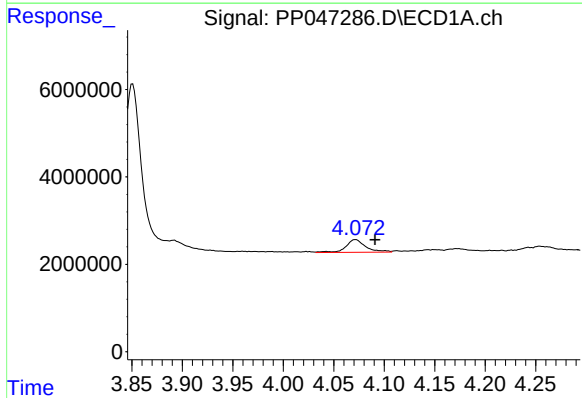
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 240010
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



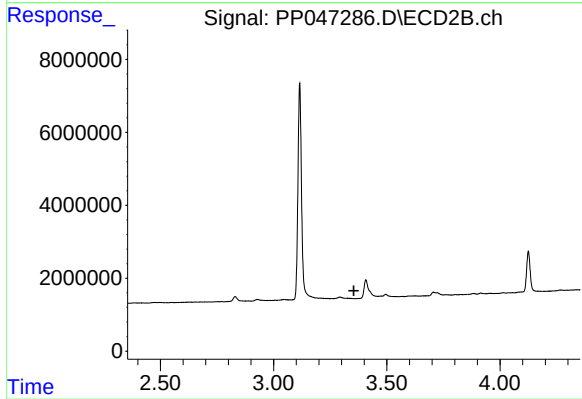
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



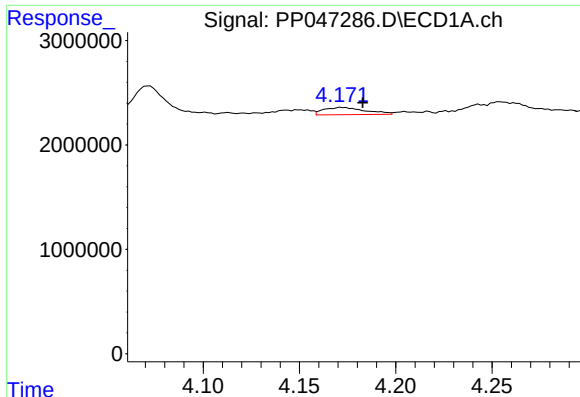
#8 AR-1221-1

R.T.: 4.072 min
Delta R.T.: -0.019 min
Response: 3954718
Conc: 143.40 ng/ml



#8 AR-1221-1

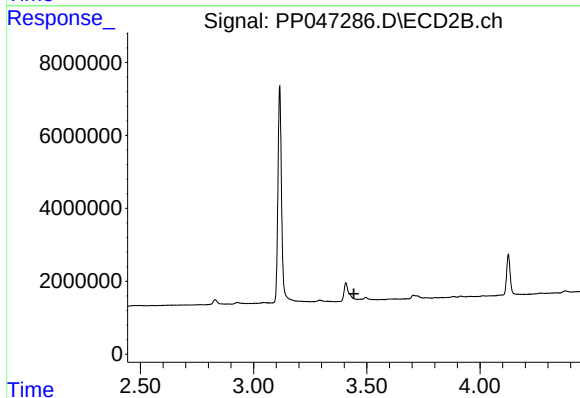
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

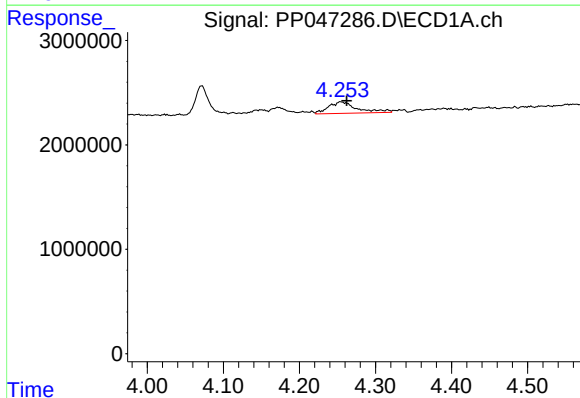
R.T.: 4.172 min
Delta R.T.: -0.010 min
Response: 1036489
Conc: 51.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



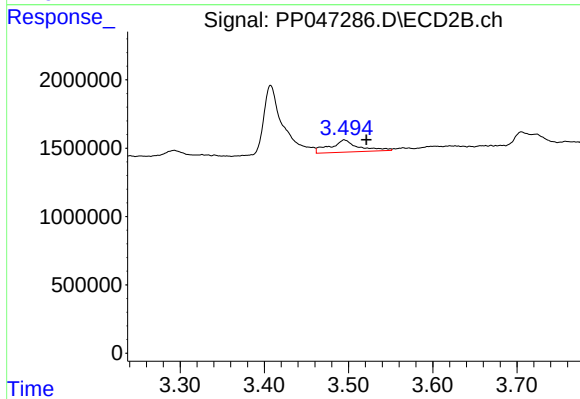
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



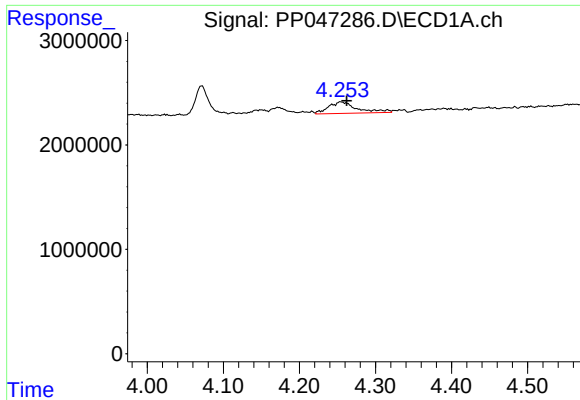
#10 AR-1221-3

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 2871987
Conc: 44.06 ng/ml



#10 AR-1221-3

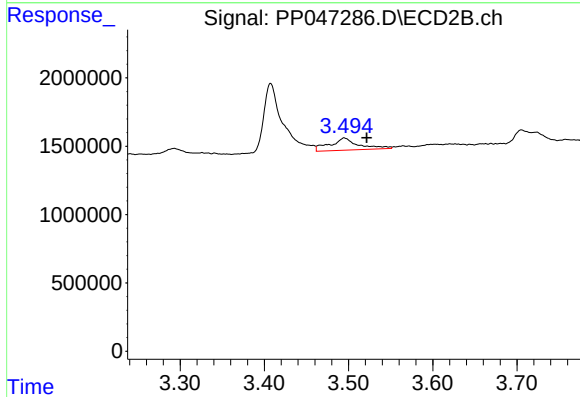
R.T.: 3.495 min
Delta R.T.: -0.026 min
Response: 2097190
Conc: 21.11 ng/ml



#11 AR-1232-1

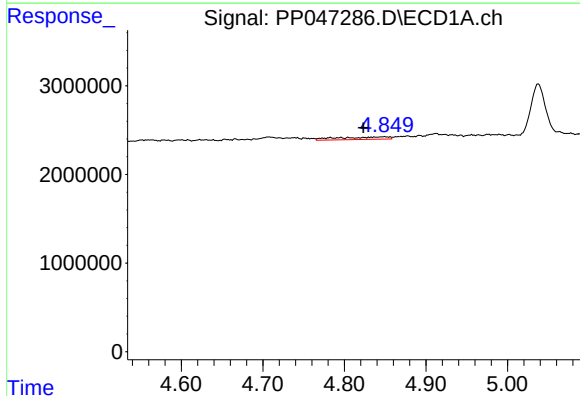
R.T.: 4.255 min
Delta R.T.: -0.008 min
Response: 2871987
Conc: 58.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



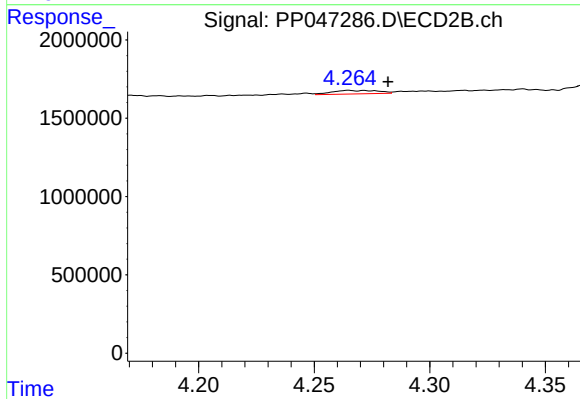
#11 AR-1232-1

R.T.: 3.495 min
Delta R.T.: -0.026 min
Response: 2097190
Conc: 27.65 ng/ml



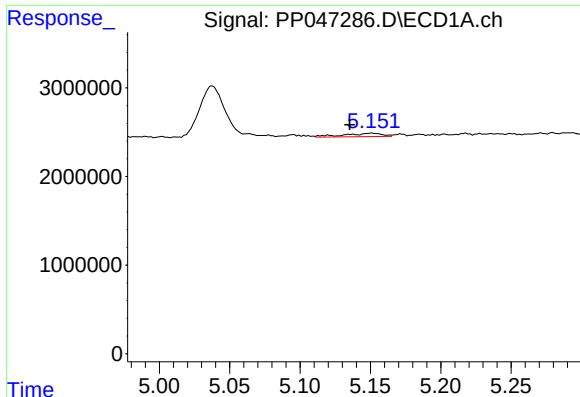
#12 AR-1232-2

R.T.: 4.849 min
Delta R.T.: 0.026 min
Response: 1193895
Conc: 49.18 ng/ml



#12 AR-1232-2

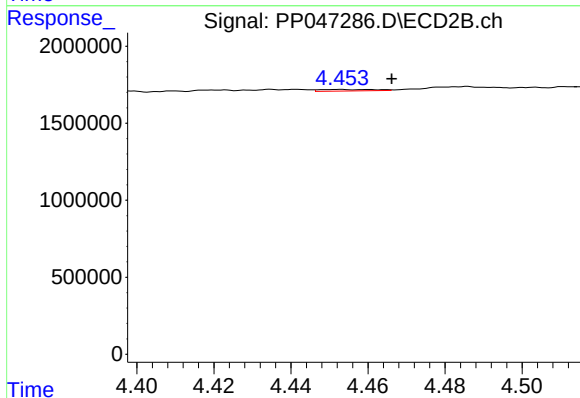
R.T.: 4.265 min
Delta R.T.: -0.017 min
Response: 312637
Conc: 4.34 ng/ml



#13 AR-1232-3

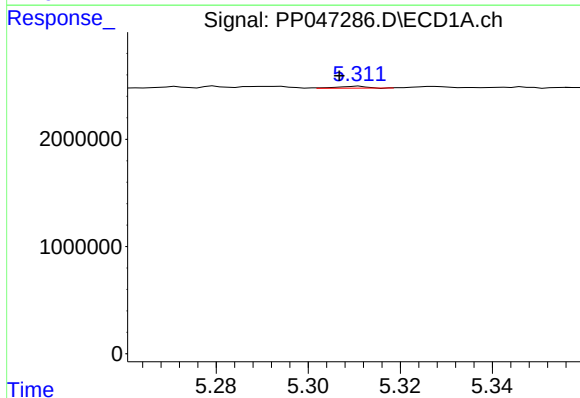
R.T.: 5.151 min
Delta R.T.: 0.016 min
Response: 732125
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



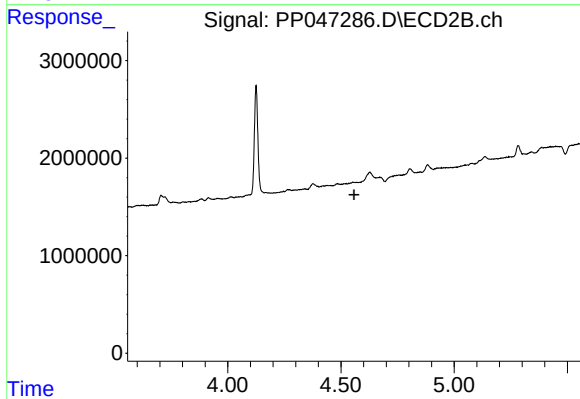
#13 AR-1232-3

R.T.: 4.453 min
Delta R.T.: -0.014 min
Response: 101026
Conc: 2.77 ng/ml



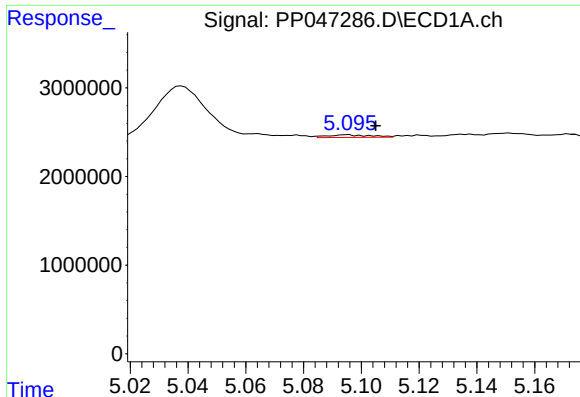
#14 AR-1232-4

R.T.: 5.311 min
Delta R.T.: 0.004 min
Response: 72531
Conc: 2.98 ng/ml



#14 AR-1232-4

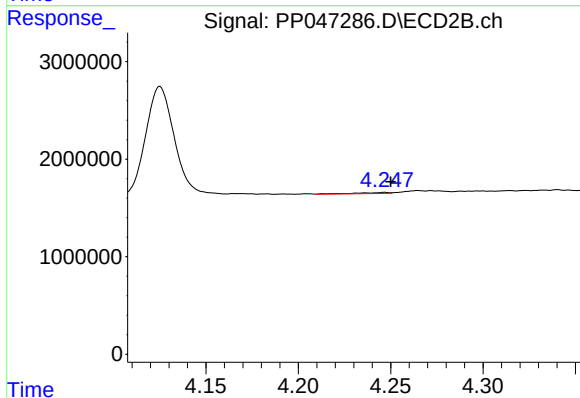
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

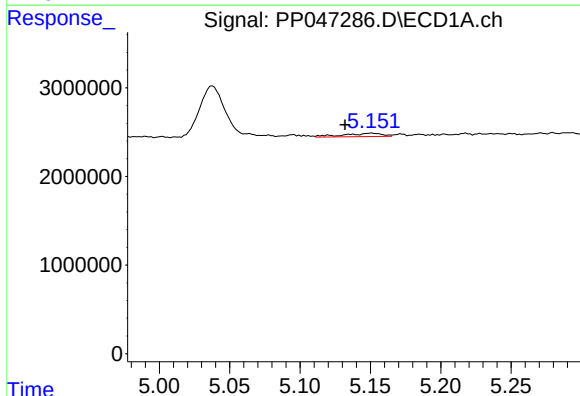
R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 298734
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



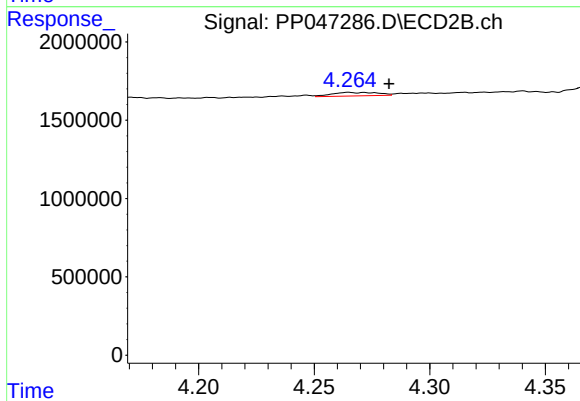
#16 AR-1242-1

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 141772
Conc: 1.44 ng/ml



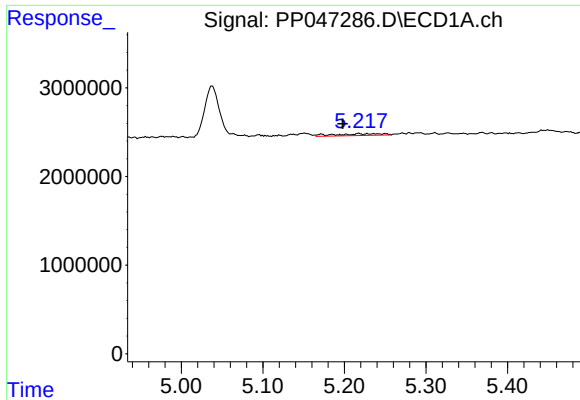
#17 AR-1242-2

R.T.: 5.151 min
Delta R.T.: 0.019 min
Response: 732125
Conc: 7.68 ng/ml



#17 AR-1242-2

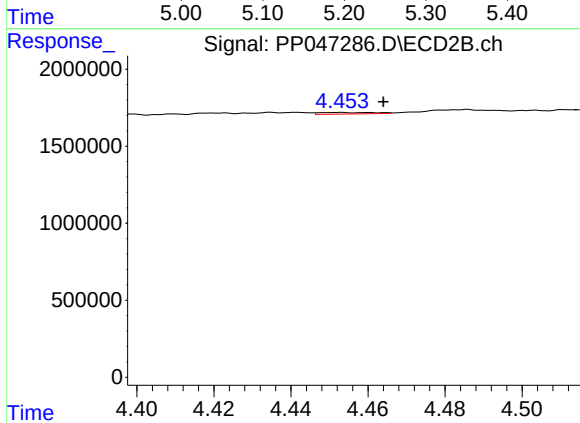
R.T.: 4.265 min
Delta R.T.: -0.018 min
Response: 312637
Conc: 2.16 ng/ml



#18 AR-1242-3

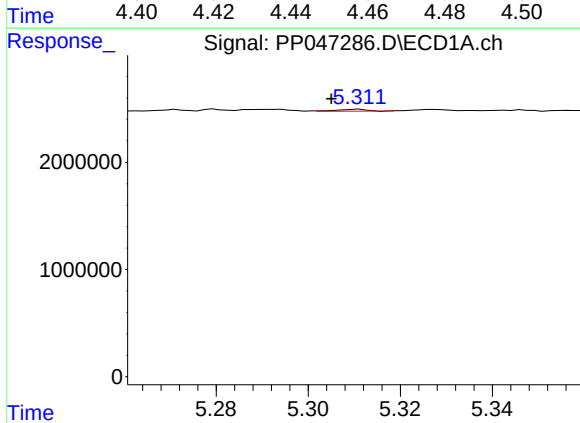
R.T.: 5.218 min
Delta R.T.: 0.020 min
Response: 845716
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



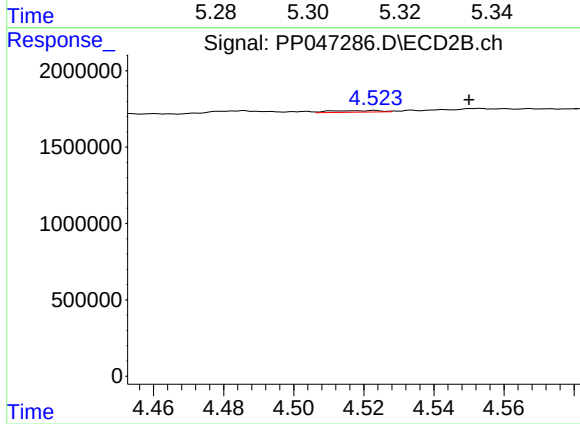
#18 AR-1242-3

R.T.: 4.453 min
Delta R.T.: -0.011 min
Response: 101026
Conc: 1.36 ng/ml



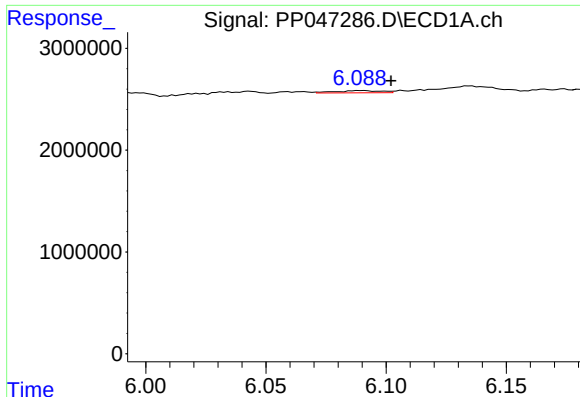
#19 AR-1242-4

R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 72531
Conc: 1.43 ng/ml



#19 AR-1242-4

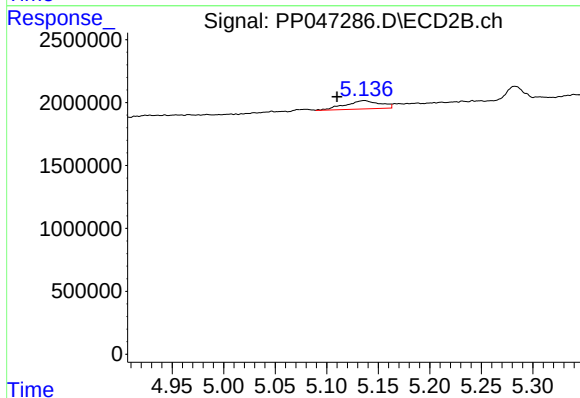
R.T.: 4.523 min
Delta R.T.: -0.027 min
Response: 110232
Conc: 1.54 ng/ml



#20 AR-1242-5

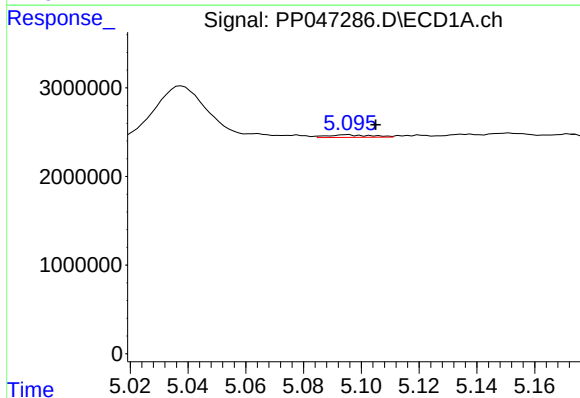
R.T.: 6.090 min
Delta R.T.: -0.013 min
Response: 278253
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



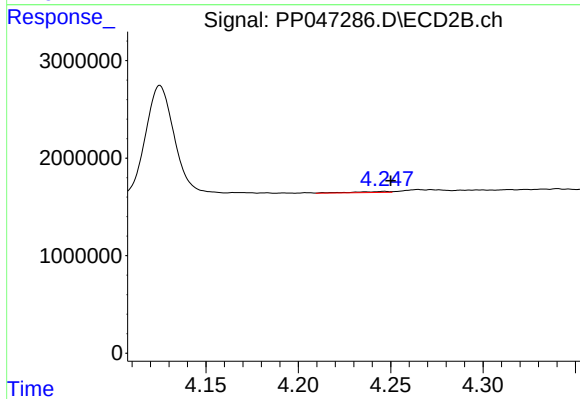
#20 AR-1242-5

R.T.: 5.136 min
Delta R.T.: 0.026 min
Response: 1583051
Conc: 16.41 ng/ml



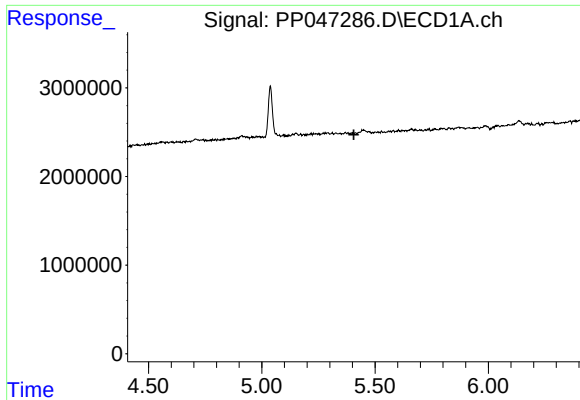
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 298734
Conc: 7.15 ng/ml



#21 AR-1248-1

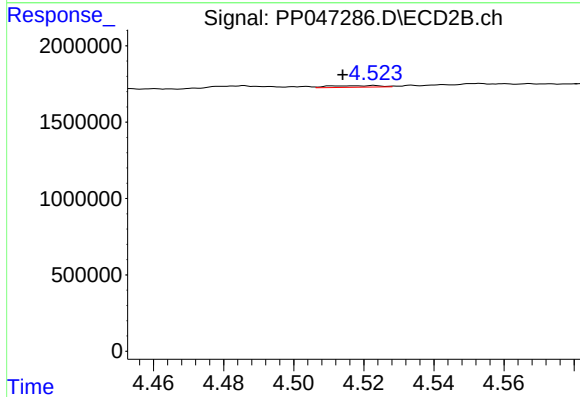
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 141772
Conc: 2.06 ng/ml



#22 AR-1248-2

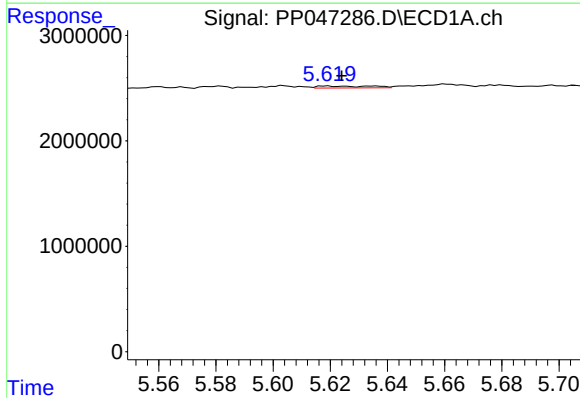
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



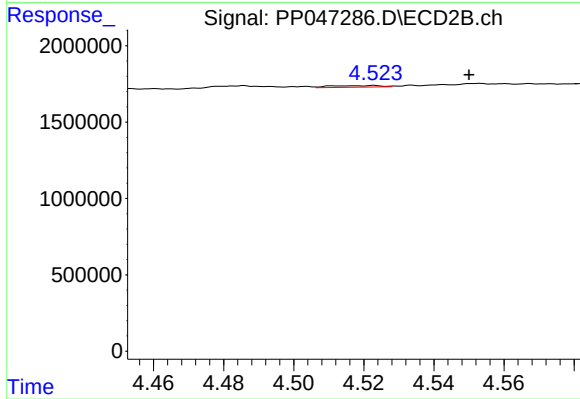
#22 AR-1248-2

R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 110232
Conc: 1.18 ng/ml



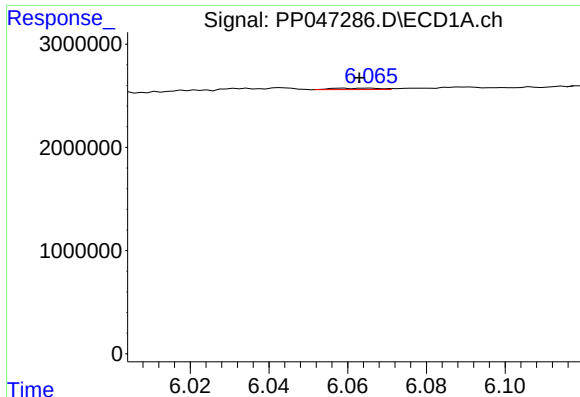
#23 AR-1248-3

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 240010
Conc: 3.44 ng/ml



#23 AR-1248-3

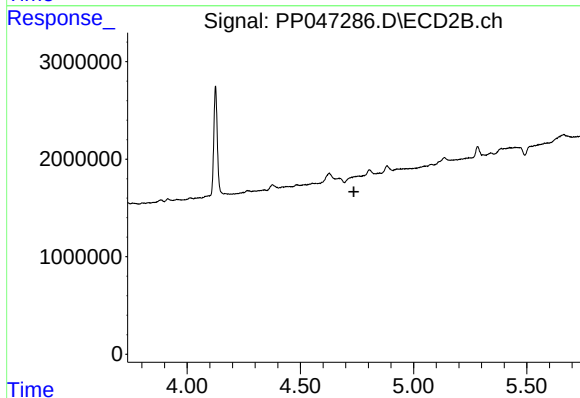
R.T.: 4.523 min
Delta R.T.: -0.027 min
Response: 110232
Conc: 1.13 ng/ml



#24 AR-1248-4

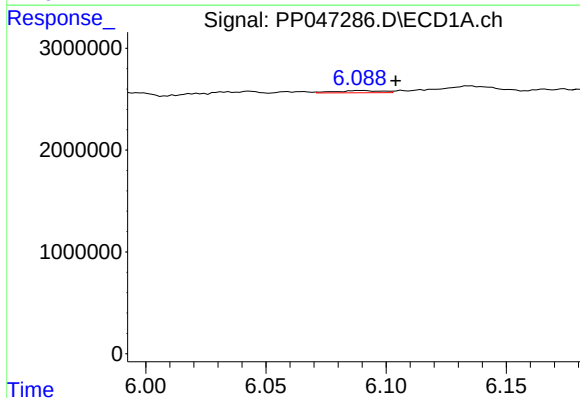
R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 114237
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



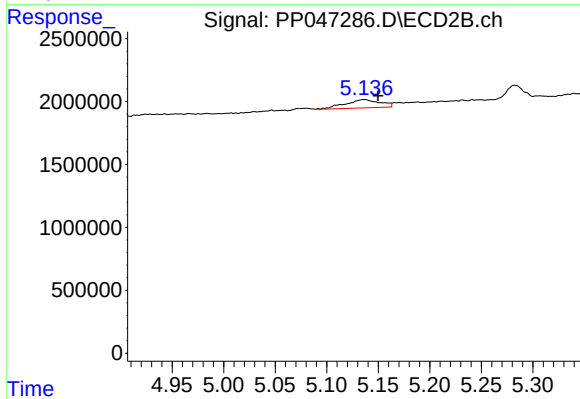
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



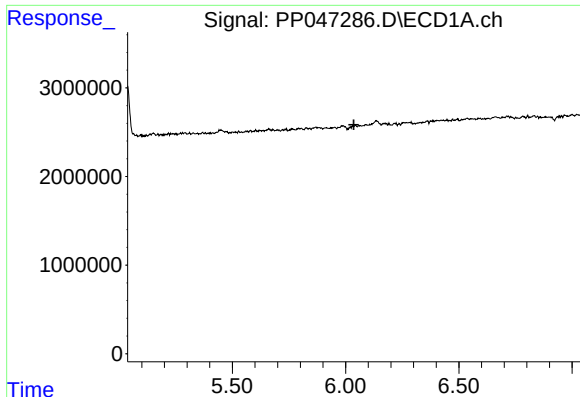
#25 AR-1248-5

R.T.: 6.090 min
Delta R.T.: -0.014 min
Response: 278253
Conc: 3.58 ng/ml



#25 AR-1248-5

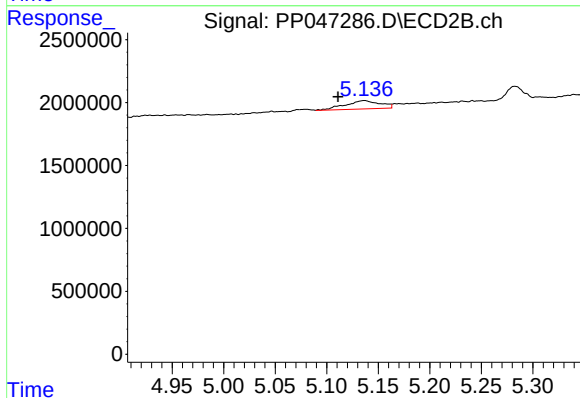
R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 1583051
Conc: 12.99 ng/ml



#26 AR-1254-1

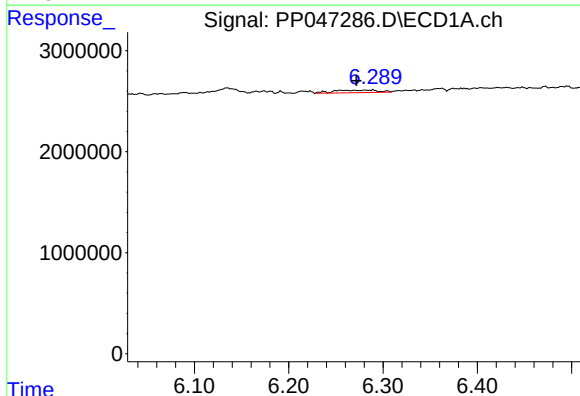
R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: -132324
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



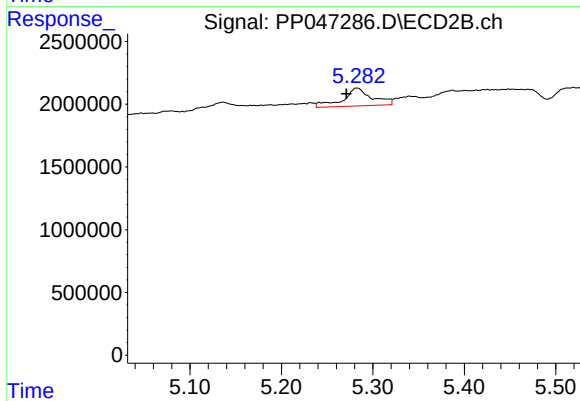
#26 AR-1254-1

R.T.: 5.136 min
Delta R.T.: 0.025 min
Response: 1583051
Conc: 8.20 ng/ml



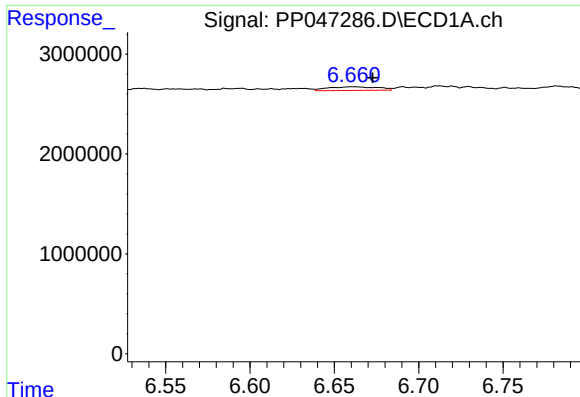
#27 AR-1254-2

R.T.: 6.289 min
Delta R.T.: 0.017 min
Response: 828362
Conc: 6.72 ng/ml



#27 AR-1254-2

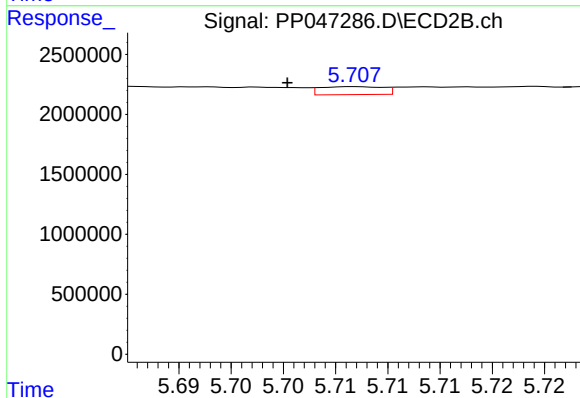
R.T.: 5.283 min
Delta R.T.: 0.011 min
Response: 3129688
Conc: 18.79 ng/ml



#28 AR-1254-3

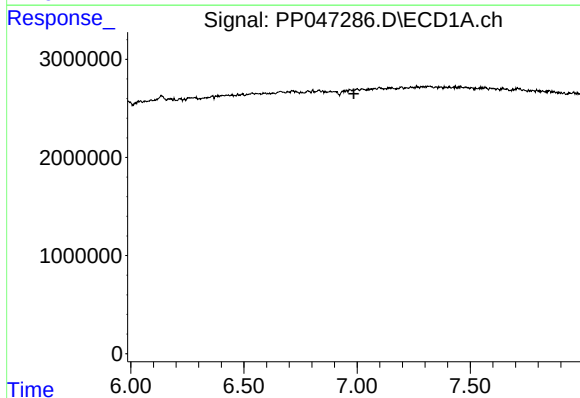
R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 758870
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



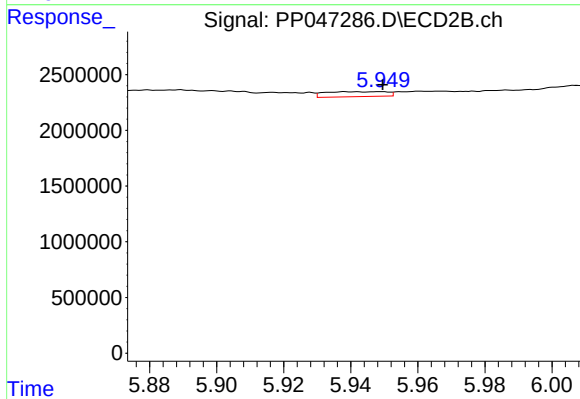
#28 AR-1254-3

R.T.: 5.707 min
Delta R.T.: 0.007 min
Response: 280189
Conc: 1.12 ng/ml



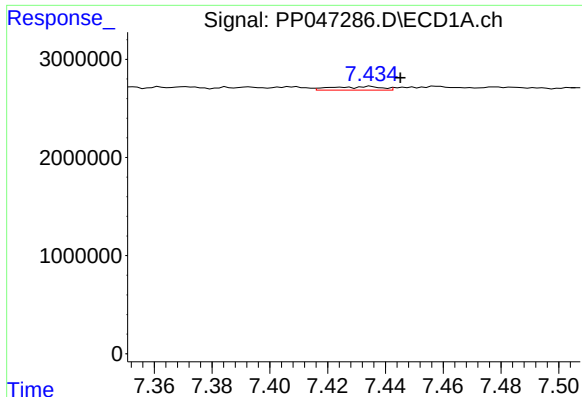
#29 AR-1254-4

R.T.: 6.968 min
Delta R.T.: -0.018 min
Response: -166268
Conc: N.D.



#29 AR-1254-4

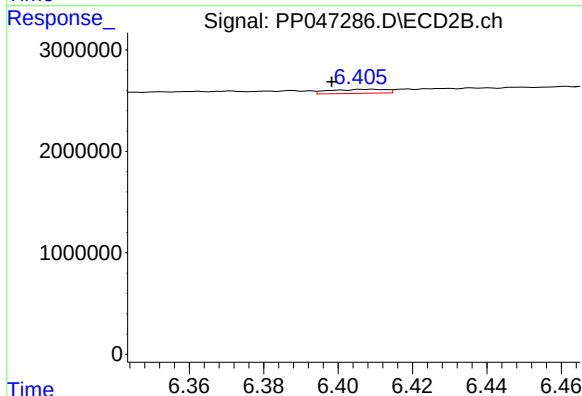
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 574981
Conc: 3.35 ng/ml



#30 AR-1254-5

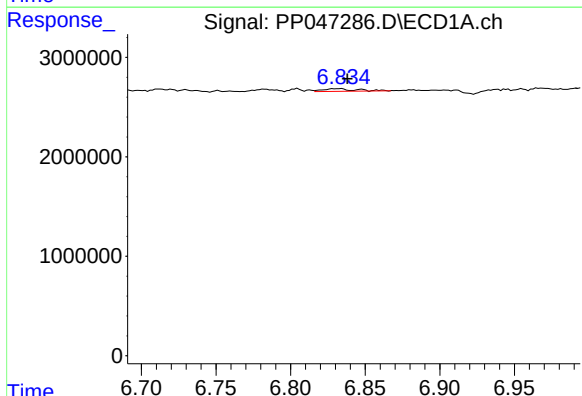
R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 440790
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



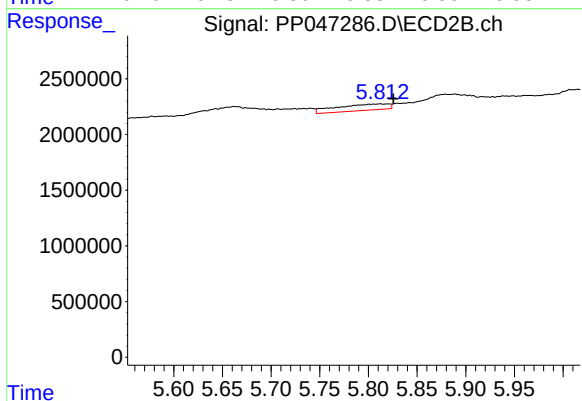
#30 AR-1254-5

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 414677
Conc: 1.90 ng/ml



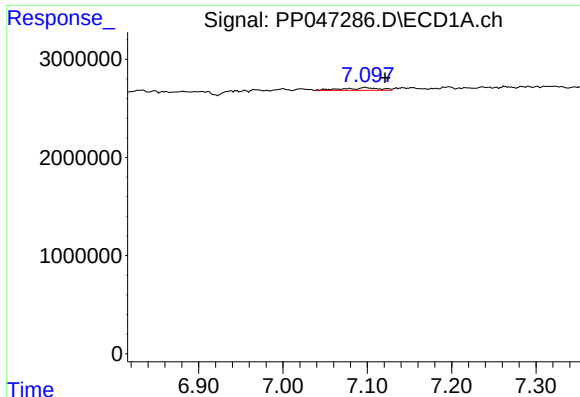
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 407489
Conc: 4.83 ng/ml



#31 AR-1260-1

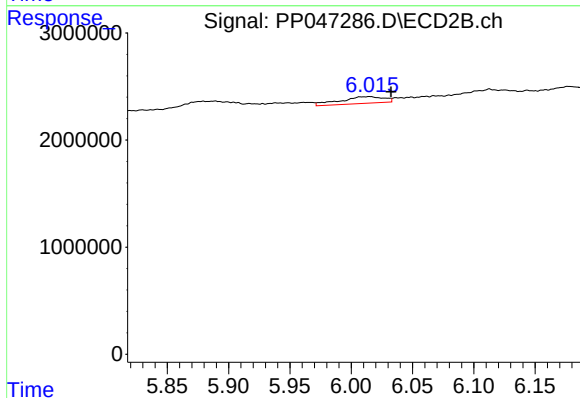
R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 2138909
Conc: 13.44 ng/ml



#32 AR-1260-2

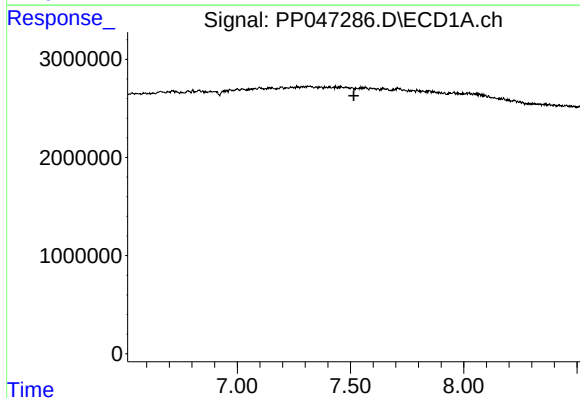
R.T.: 7.098 min
Delta R.T.: -0.023 min
Response: 802306
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



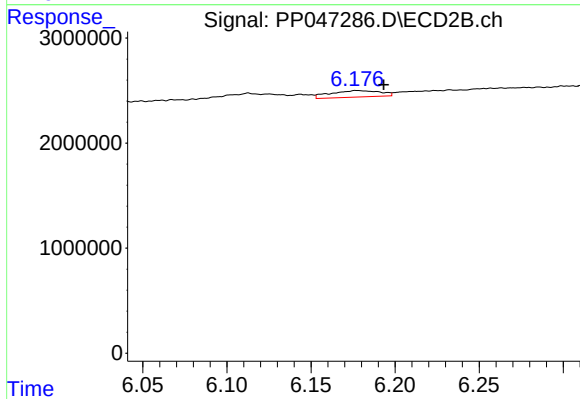
#32 AR-1260-2

R.T.: 6.015 min
Delta R.T.: -0.017 min
Response: 1577834
Conc: 7.76 ng/ml



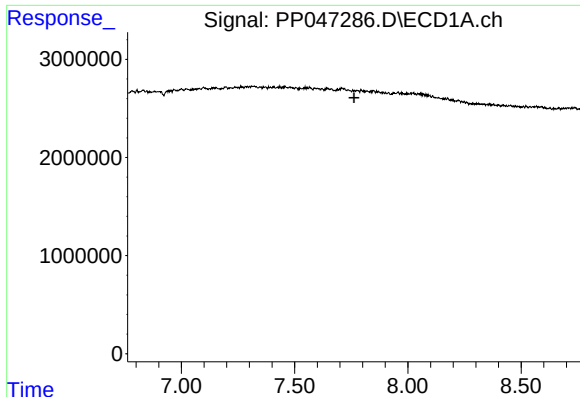
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

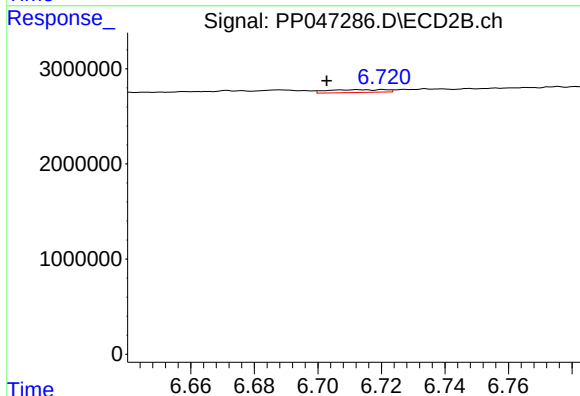
R.T.: 6.178 min
Delta R.T.: -0.016 min
Response: 1253652
Conc: 7.34 ng/ml



#34 AR-1260-4

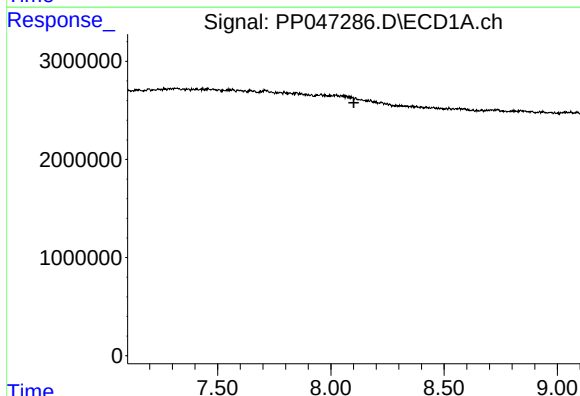
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



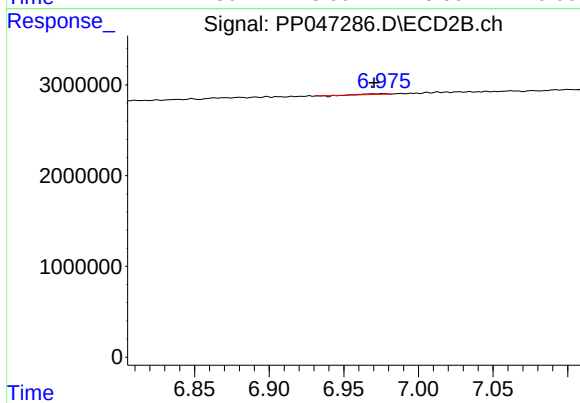
#34 AR-1260-4

R.T.: 6.713 min
Delta R.T.: 0.010 min
Response: 379059
Conc: 2.61 ng/ml



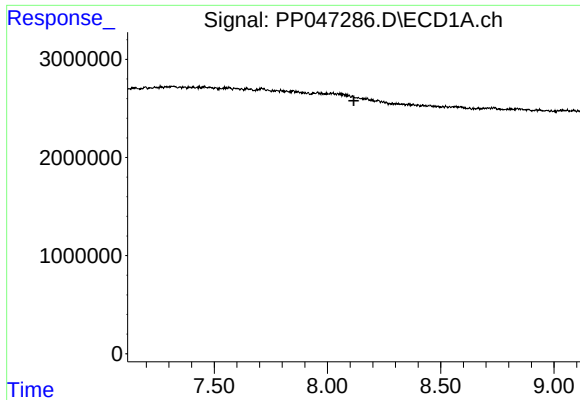
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#35 AR-1260-5

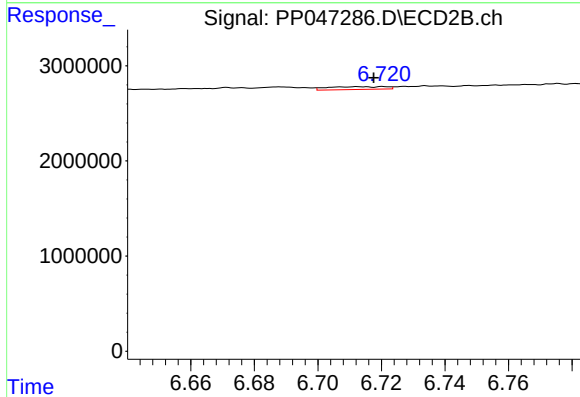
R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 62009
Conc: 0.18 ng/ml



#37 AR-1262-2

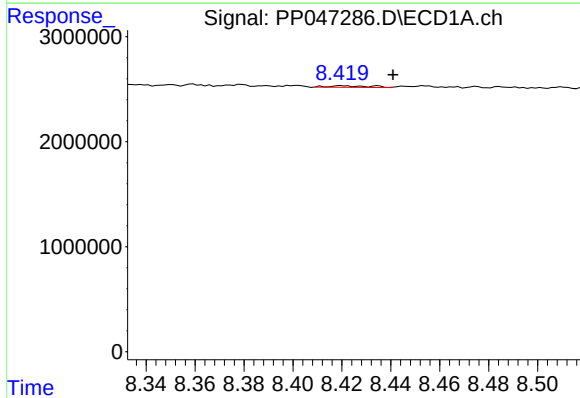
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



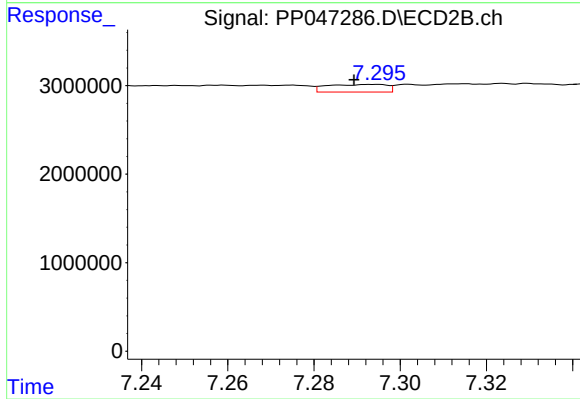
#37 AR-1262-2

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 379059
Conc: 1.96 ng/ml



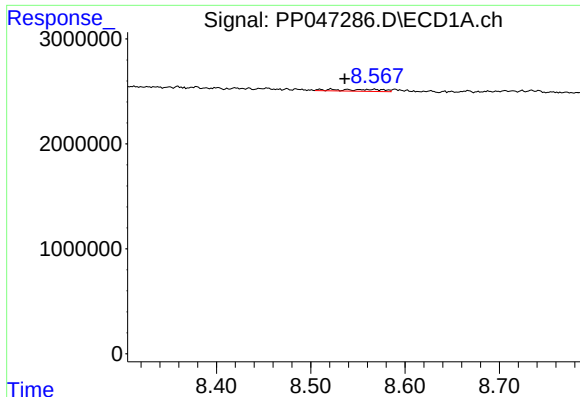
#38 AR-1262-3

R.T.: 8.420 min
Delta R.T.: -0.021 min
Response: 183293
Conc: 1.37 ng/ml



#38 AR-1262-3

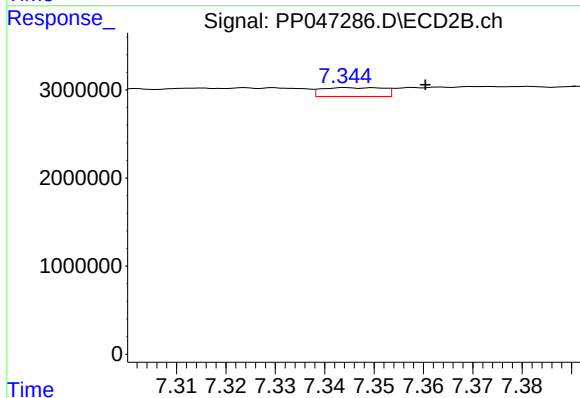
R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 830041
Conc: 5.11 ng/ml



#39 AR-1262-4

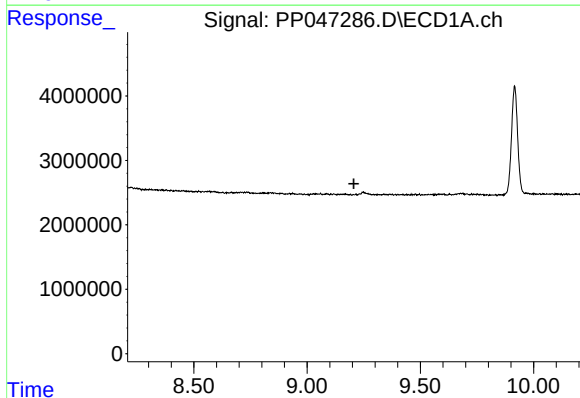
R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 651417
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



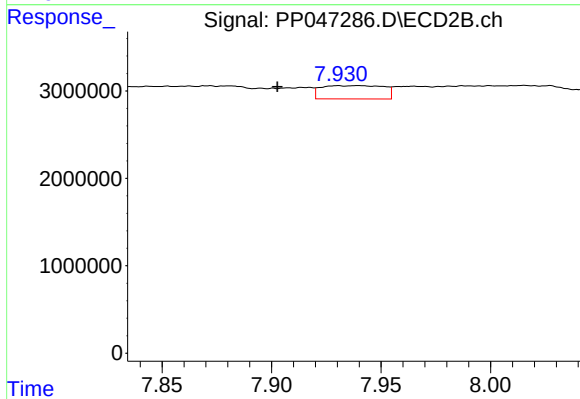
#39 AR-1262-4

R.T.: 7.345 min
Delta R.T.: -0.016 min
Response: 876061
Conc: 3.06 ng/ml



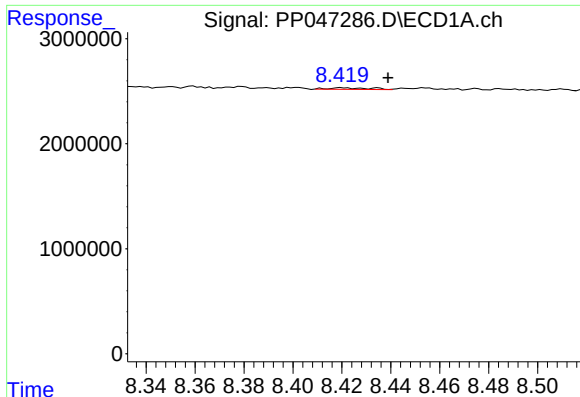
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.206 min
Response: 0
Conc: N.D.



#40 AR-1262-5

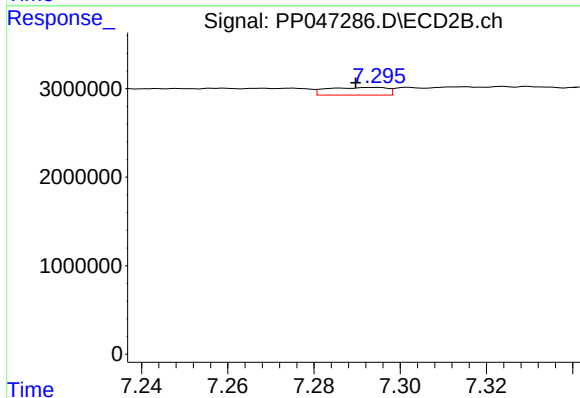
R.T.: 7.930 min
Delta R.T.: 0.028 min
Response: 3030876
Conc: 23.10 ng/ml



#41 AR-1268-1

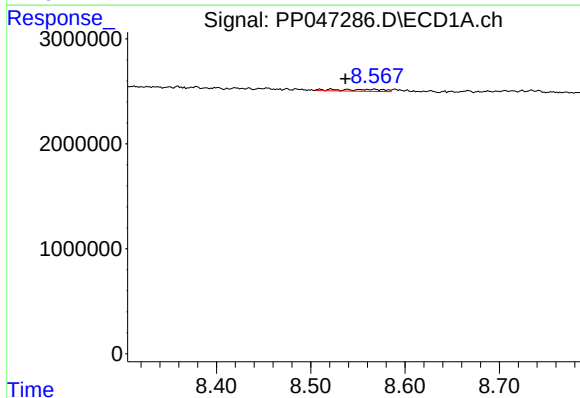
R.T.: 8.420 min
Delta R.T.: -0.019 min
Response: 183293
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



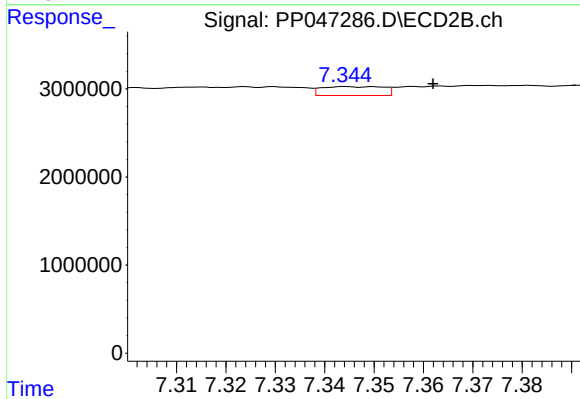
#41 AR-1268-1

R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 830041
Conc: 1.73 ng/ml



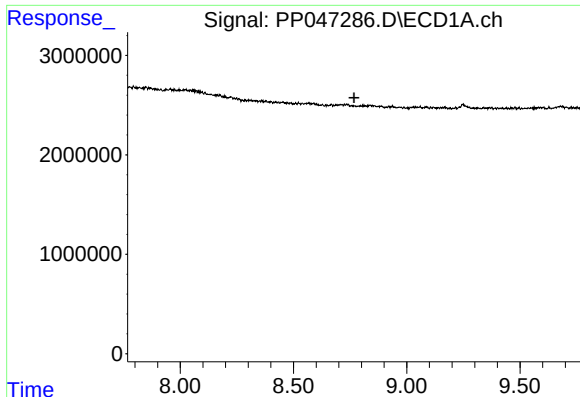
#42 AR-1268-2

R.T.: 8.522 min
Delta R.T.: -0.015 min
Response: 651417
Conc: 2.94 ng/ml



#42 AR-1268-2

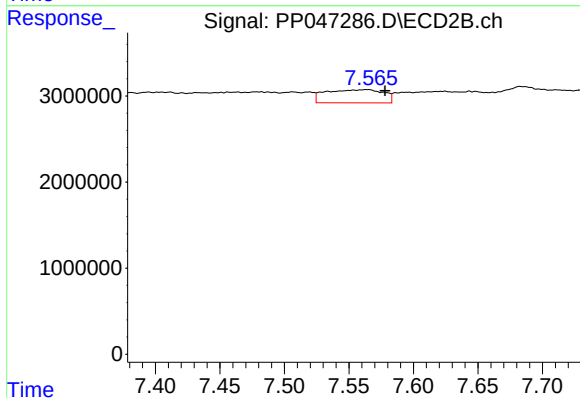
R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 876061
Conc: 2.07 ng/ml



#43 AR-1268-3

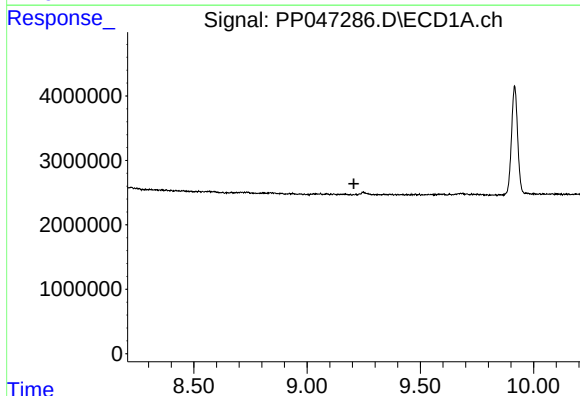
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



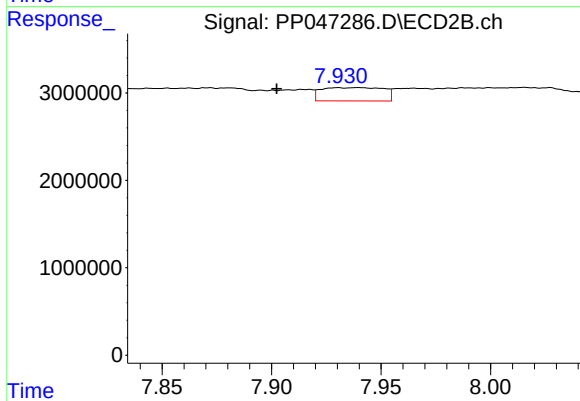
#43 AR-1268-3

R.T.: 7.564 min
Delta R.T.: -0.014 min
Response: 4779938
Conc: 13.51 ng/ml



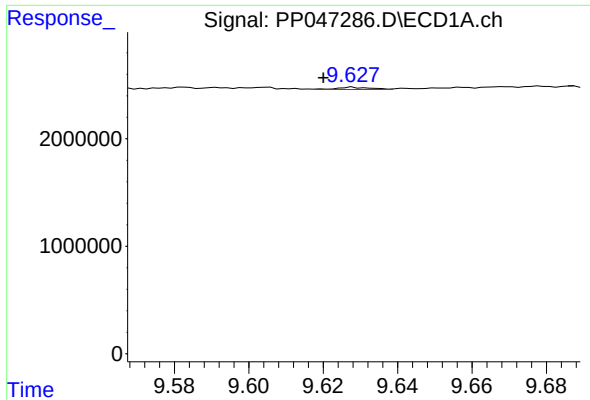
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.206 min
Response: 0
Conc: N.D.



#44 AR-1268-4

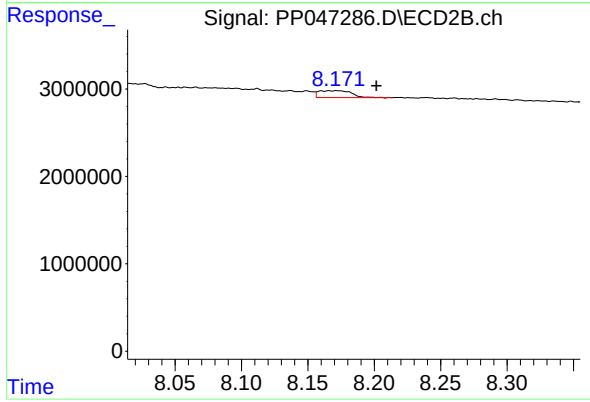
R.T.: 7.930 min
Delta R.T.: 0.028 min
Response: 3030876
Conc: 20.61 ng/ml



#45 AR-1268-5

R.T.: 9.629 min
Delta R.T.: 0.009 min
Response: 130156
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.030 min
Response: 1354469
Conc: 1.32 ng/ml