

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 18:58
 Operator : YP\AJ
 Sample : PB150497BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:56:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.331	3.577	32508520	28472612	18.697	18.966
2)	SA Decachlor...	10.090	8.595	40986001	31754083	23.668	23.512
Target Compounds							
3)	L1 AR-1016-1	5.501	4.674	20114	34970	0.299	0.707 #
4)	L1 AR-1016-2	5.501f	4.674	20114	34970	0.210	0.505 #
5)	L1 AR-1016-3	5.577	0.000	145839	0	2.438	N.D. #
6)	L1 AR-1016-4	5.696	0.000	19486	0	0.407	N.D. #
7)	L1 AR-1016-5	5.998	0.000	81280	0	1.604	N.D. #
8)	L2 AR-1221-1	4.539	0.000	204663	0	8.704	N.D. #
9)	L2 AR-1221-2	4.637	3.876	548384	437060	30.865	29.486
10)	L2 AR-1221-3	4.699	0.000	110290	0	2.050	N.D. #
11)	L3 AR-1232-1	4.699	0.000	110290	0	2.485	N.D. #
12)	L3 AR-1232-2	5.242	4.674	23484	34970	1.038	1.095
13)	L3 AR-1232-3	5.501f	0.000	20114	0	0.458	N.D. #
14)	L3 AR-1232-4	5.696	0.000	19486	0	0.880	N.D. #
15)	L3 AR-1232-5	5.773	0.000	26416	0	1.509	N.D. #
16)	L4 AR-1242-1	5.501	4.674	20114	34970	0.359	0.854 #
17)	L4 AR-1242-2	5.501f	4.674	20114	34970	0.252	0.612 #
18)	L4 AR-1242-3	5.577	0.000	145839	0	2.937	N.D. #
19)	L4 AR-1242-4	5.696	0.000	19486	0	0.486	N.D. #
20)	L4 AR-1242-5	6.412	5.489f	129284	69864	2.908	1.869 #
21)	L5 AR-1248-1	5.501	4.674	20114	34970	0.482	1.128 #
22)	L5 AR-1248-2	5.773	0.000	26416	0	0.416	N.D. #
23)	L5 AR-1248-3	5.998f	0.000	81280	0	1.175	N.D. #
24)	L5 AR-1248-4	6.412f	0.000	129284	0	1.705	N.D. #
25)	L5 AR-1248-5	6.412	5.503	129284	16931	1.752	0.344 #
26)	L6 AR-1254-1	0.000	5.489f	0	69864	N.D.	0.865 #
27)	L6 AR-1254-2	6.563f	5.610	251232	73547	2.076	1.028 #
28)	L6 AR-1254-3	6.949	6.027	421624	74783	3.442	0.671 #
29)	L6 AR-1254-4	7.215f	6.222f	108160	25297	1.228	0.411 #
30)	L6 AR-1254-5	0.000	6.657	0	73723	N.D.	0.778 #
31)	L7 AR-1260-1	7.102	6.138	799103	54250	8.383	0.700 #
32)	L7 AR-1260-2	7.378	6.322f	1183878	214571	10.519	2.387 #
33)	L7 AR-1260-3	7.736	0.000	24206	0	0.301	N.D. #
34)	L7 AR-1260-4	7.957	0.000	1317748	0	13.574	N.D. #
35)	L7 AR-1260-5	8.272	7.209	1248043	178900	7.017	1.164 #
36)	L8 AR-1262-1	7.736	6.787f	24206	119728	0.205	2.787 #
37)	L8 AR-1262-2	8.272	0.000	1248043	0	6.196	N.D. #
38)	L8 AR-1262-3	8.617f	0.000	172608	0	1.241	N.D. #
39)	L8 AR-1262-4	8.674	7.567	996534	111254	12.962	0.851 #
41)	L9 AR-1268-1	8.560f	0.000	131120	0	0.536	N.D. #
42)	L9 AR-1268-2	8.674	7.567	996534	111254	4.388	0.570 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.925f	7.767	232540	66608	1.164	0.388 #
45) L9	AR-1268-5	9.745	8.342	182676	121232	0.287	0.230

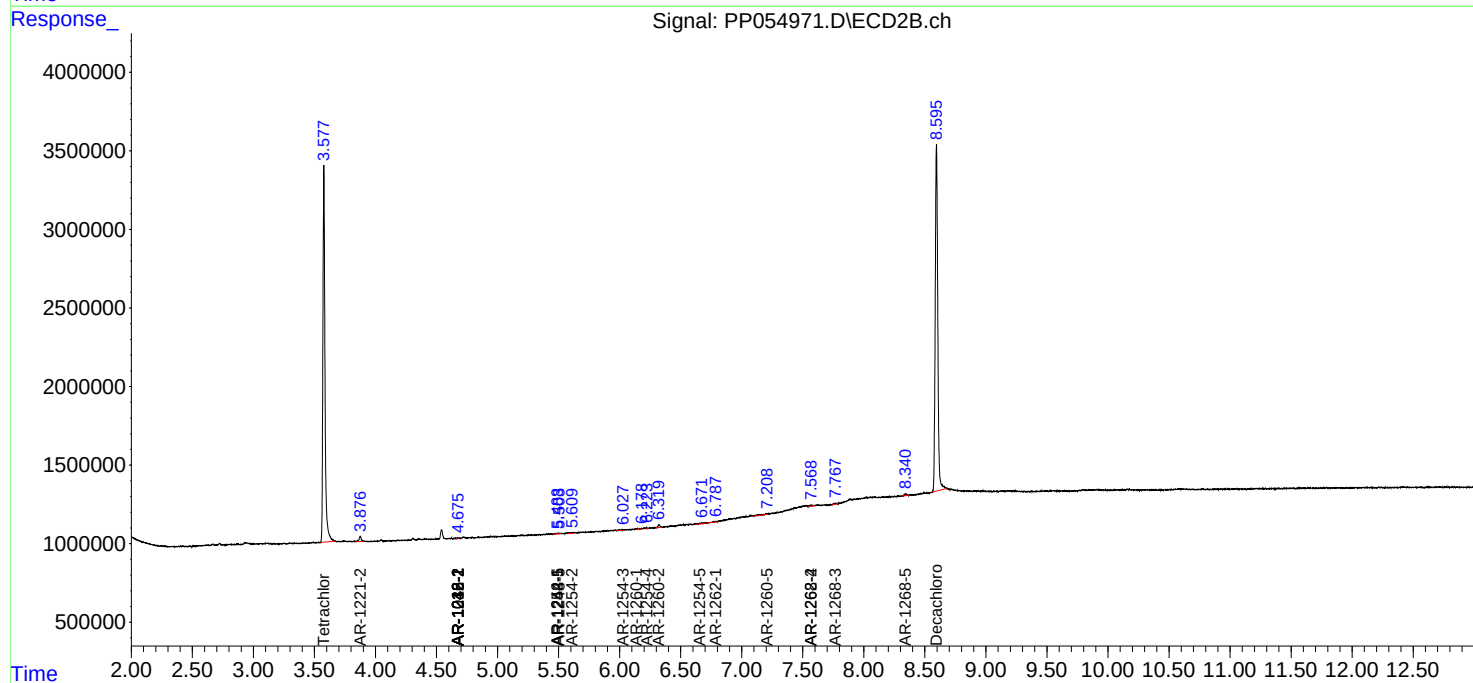
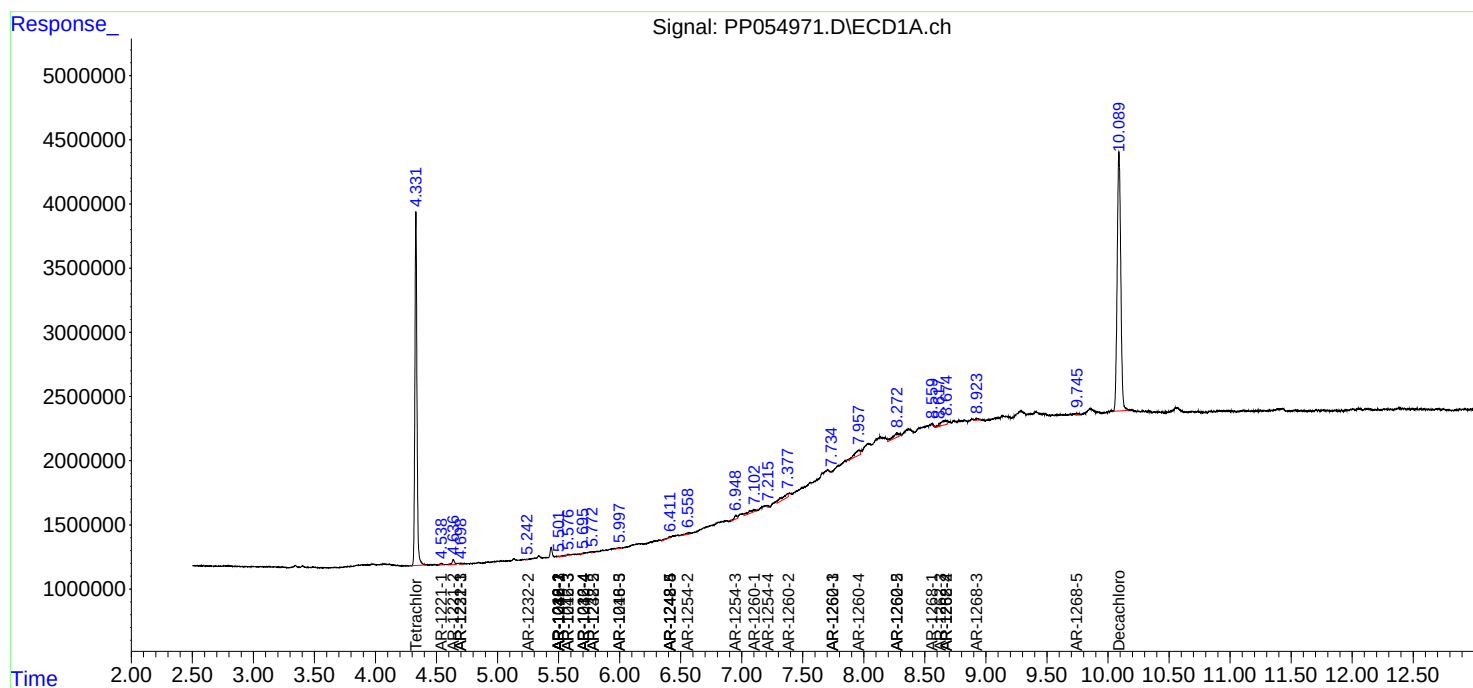
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

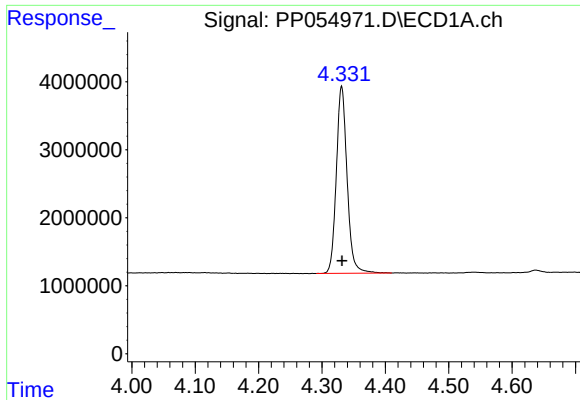
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

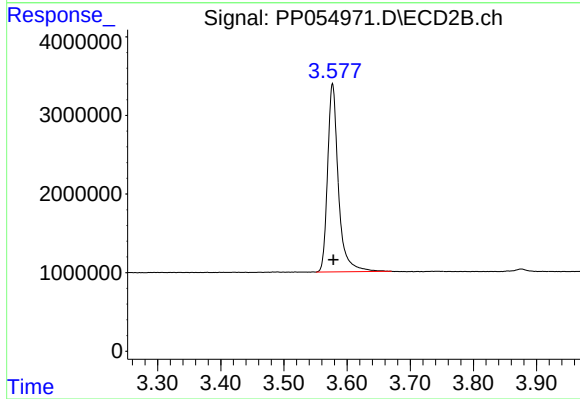




#1 Tetrachloro-m-xylene

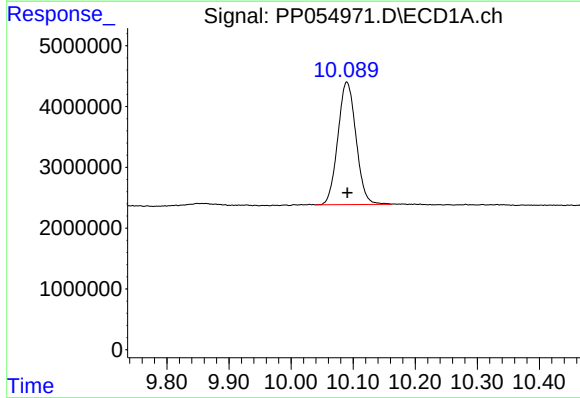
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 32508520
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



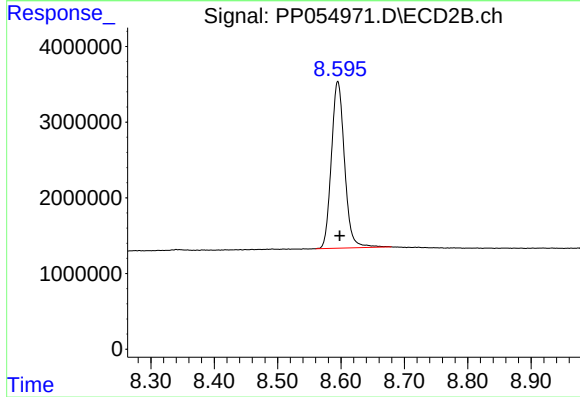
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 28472612
Conc: 18.97 ng/ml



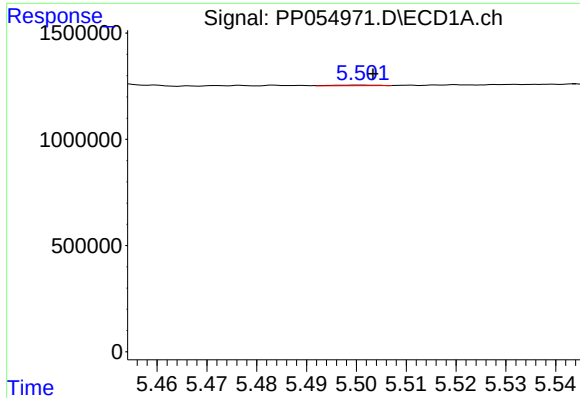
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.001 min
Response: 40986001
Conc: 23.67 ng/ml



#2 Decachlorobiphenyl

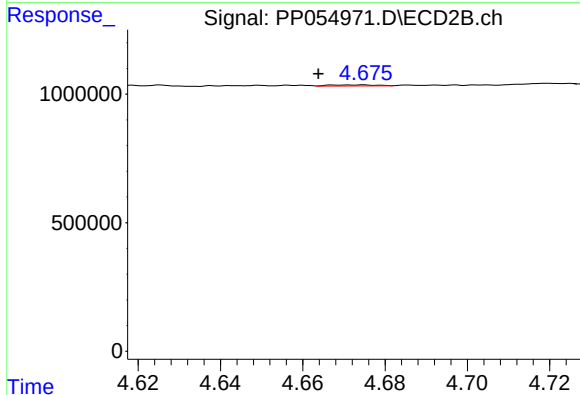
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 31754083
Conc: 23.51 ng/ml



#3 AR-1016-1

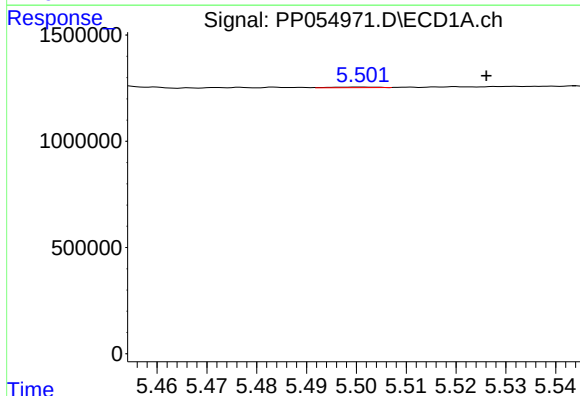
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 20114
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



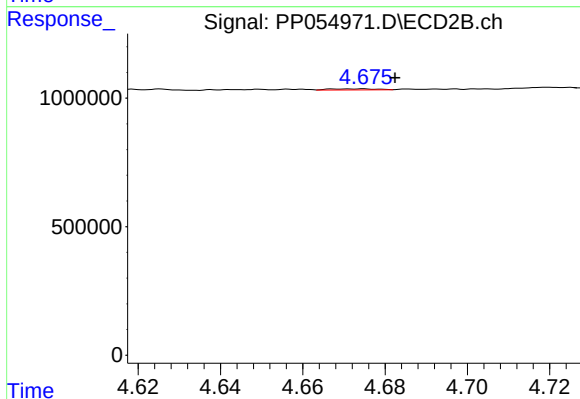
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 34970
Conc: 0.71 ng/ml



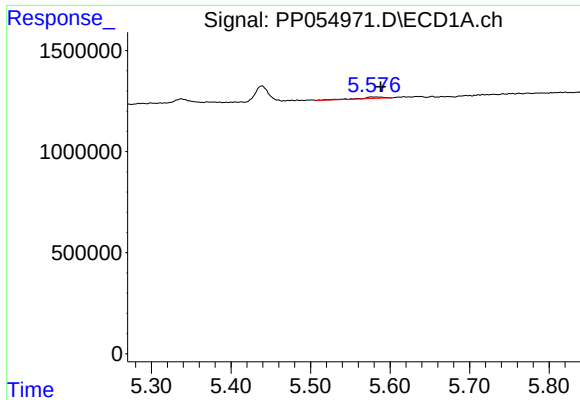
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.025 min
Response: 20114
Conc: 0.21 ng/ml



#4 AR-1016-2

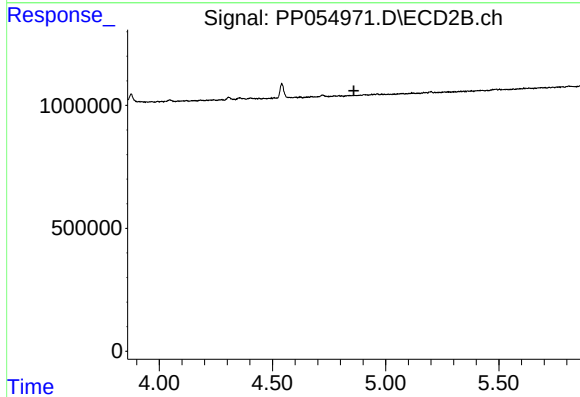
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 34970
Conc: 0.51 ng/ml



#5 AR-1016-3

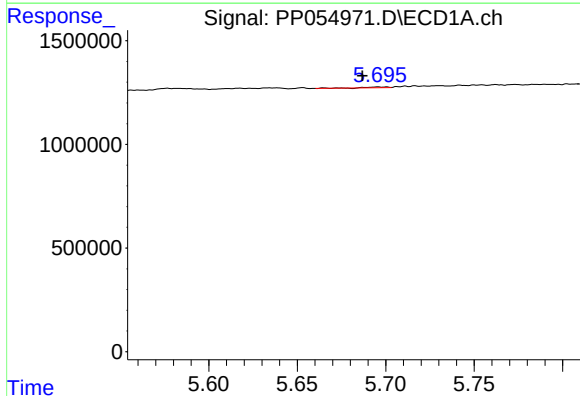
R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 145839
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



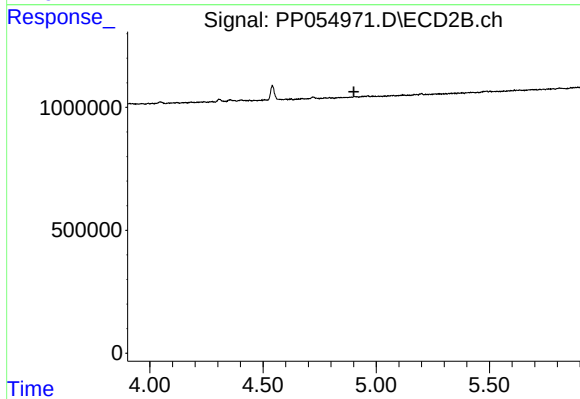
#5 AR-1016-3

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



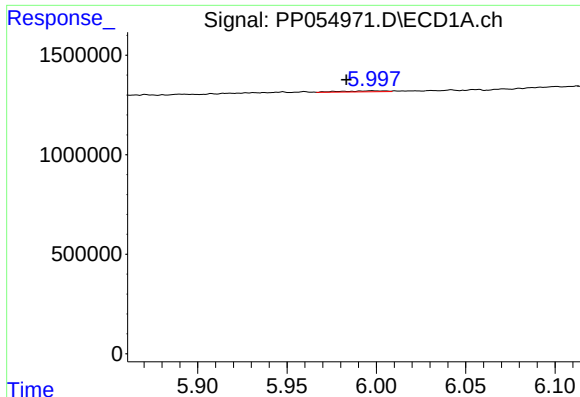
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.009 min
Response: 19486
Conc: 0.41 ng/ml



#6 AR-1016-4

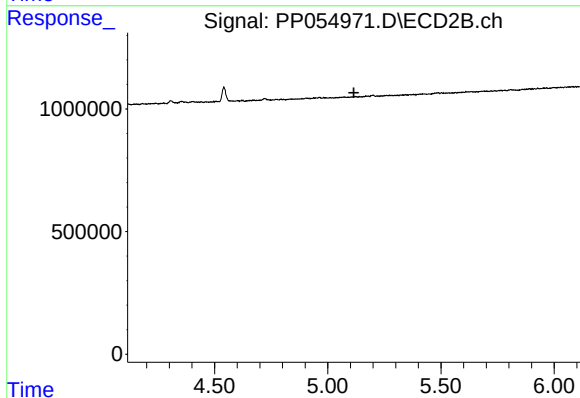
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

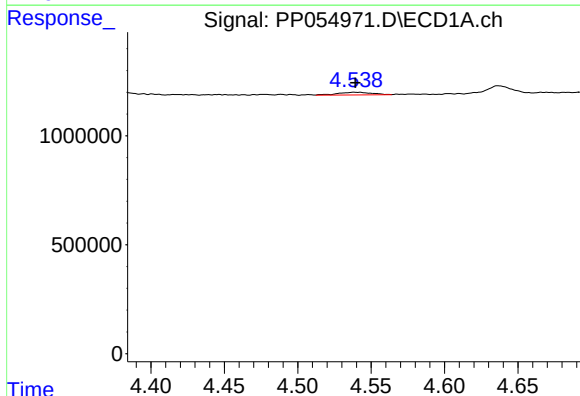
R.T.: 5.998 min
Delta R.T.: 0.014 min
Response: 81280
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



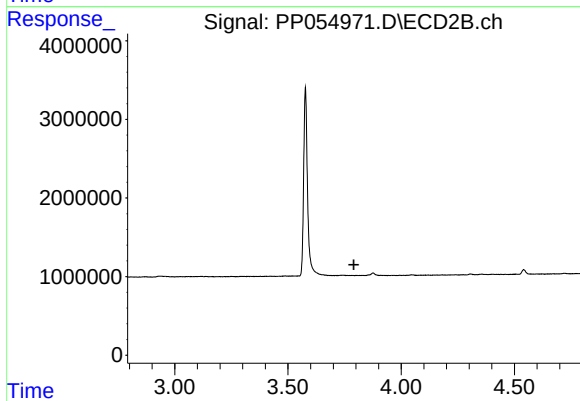
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



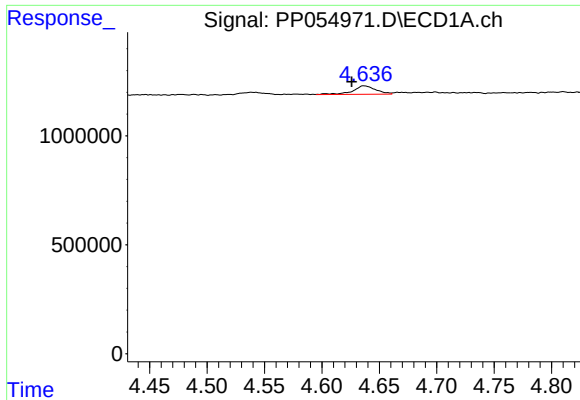
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 204663
Conc: 8.70 ng/ml



#8 AR-1221-1

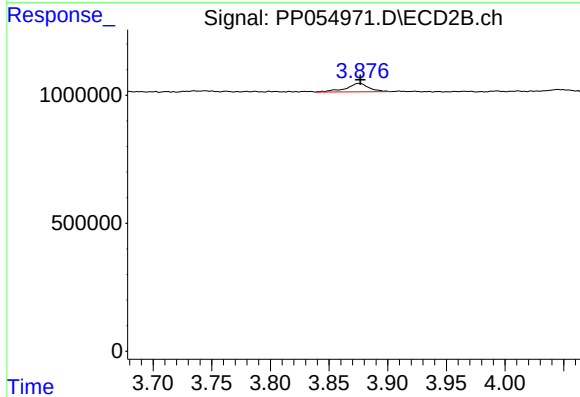
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

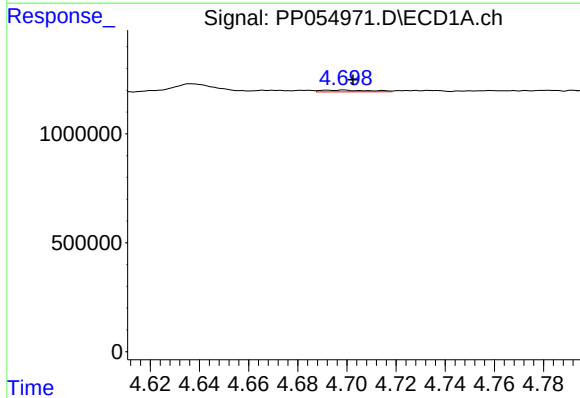
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 548384
Conc: 30.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



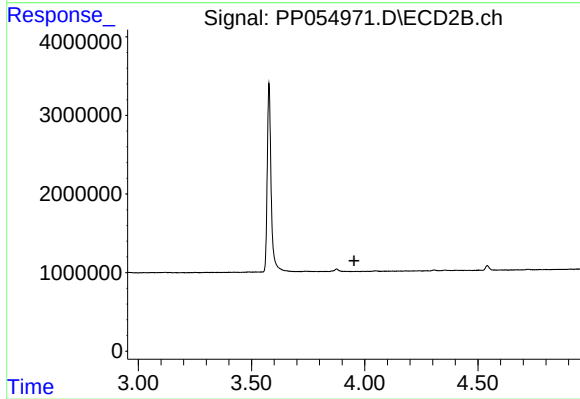
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 437060
Conc: 29.49 ng/ml



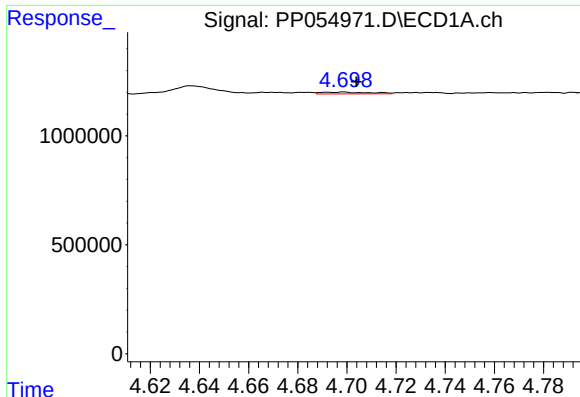
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 110290
Conc: 2.05 ng/ml



#10 AR-1221-3

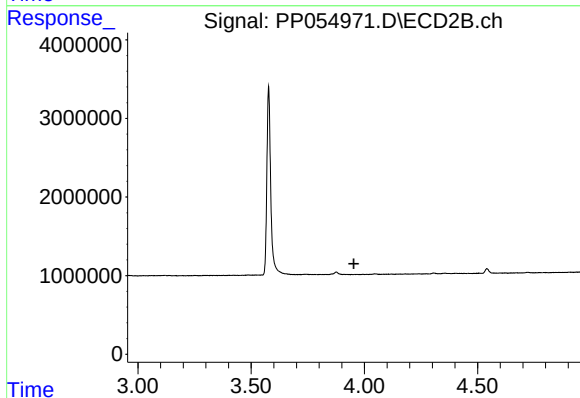
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

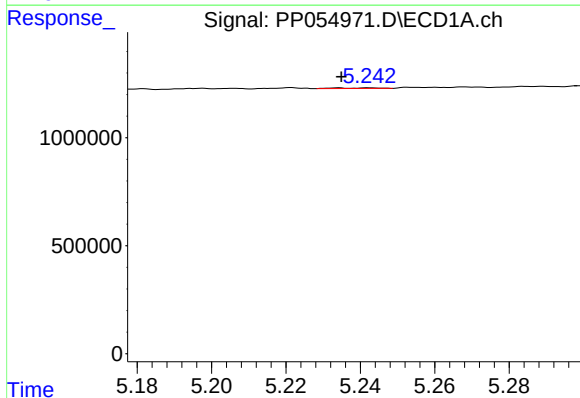
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 110290
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



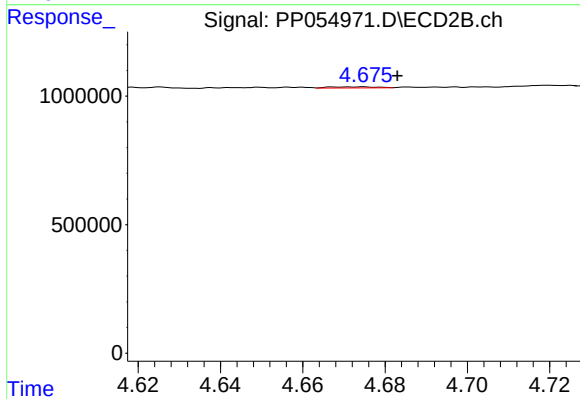
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



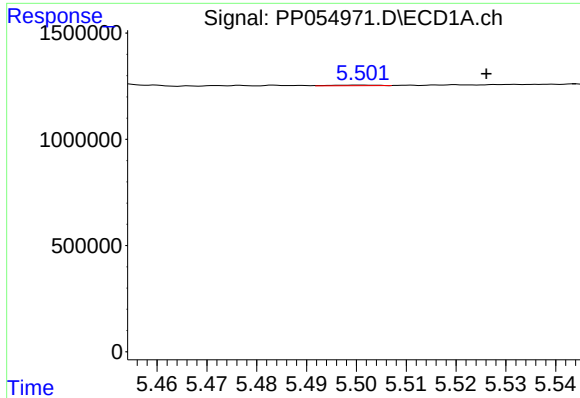
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 23484
Conc: 1.04 ng/ml



#12 AR-1232-2

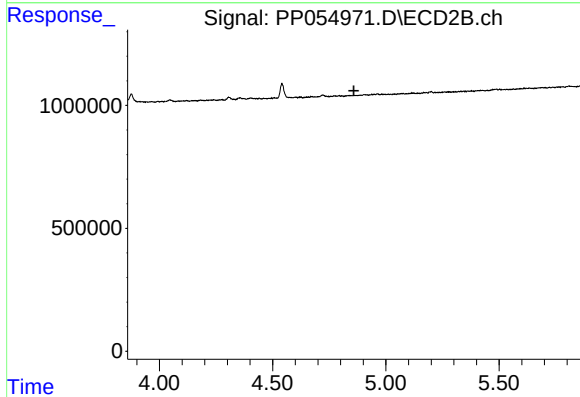
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 34970
Conc: 1.09 ng/ml



#13 AR-1232-3

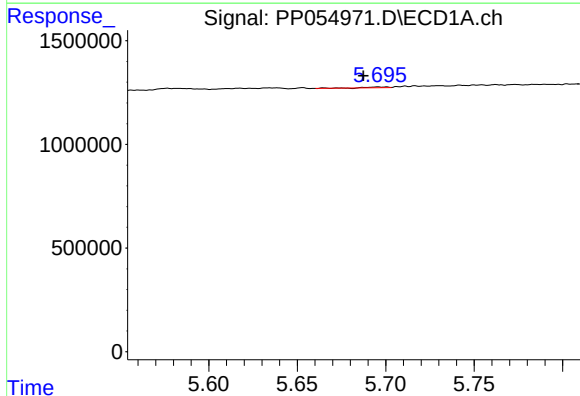
R.T.: 5.501 min
Delta R.T.: -0.025 min
Response: 20114
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



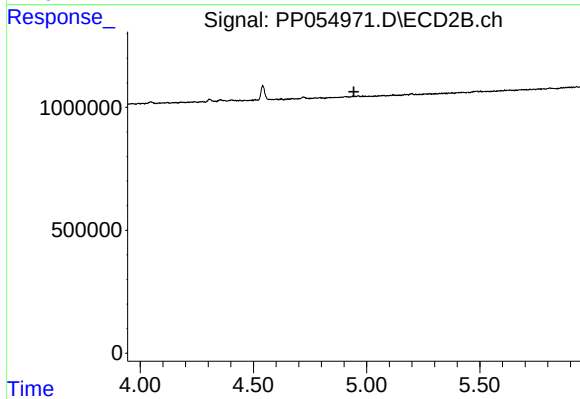
#13 AR-1232-3

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



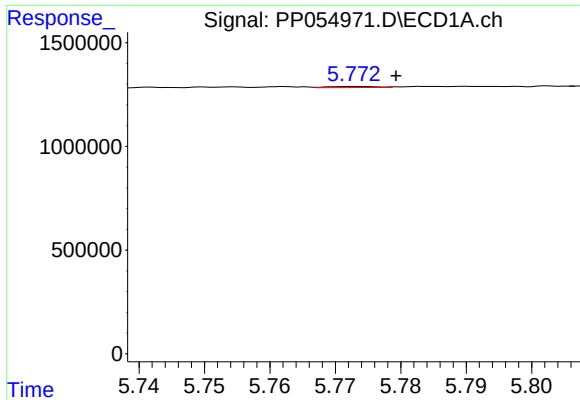
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 19486
Conc: 0.88 ng/ml



#14 AR-1232-4

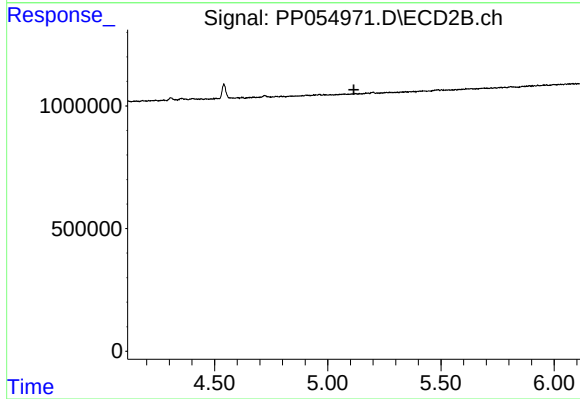
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

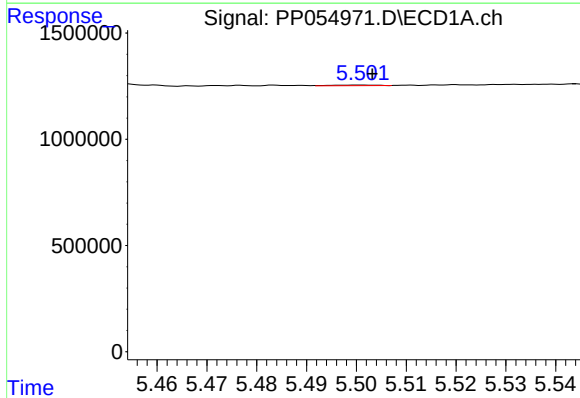
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 26416
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



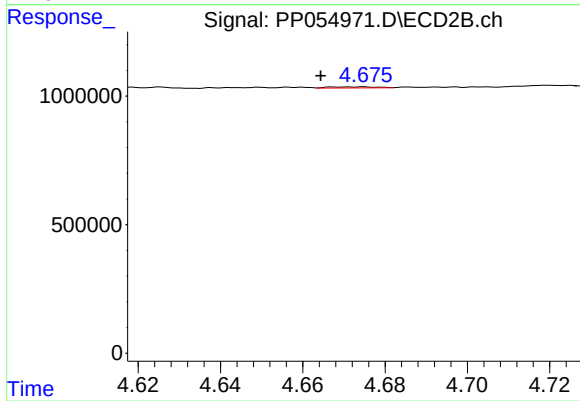
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



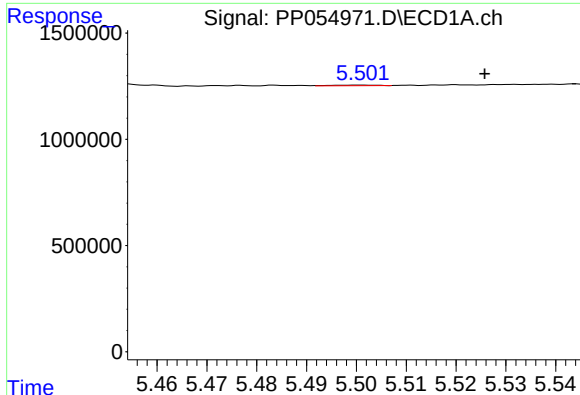
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 20114
Conc: 0.36 ng/ml



#16 AR-1242-1

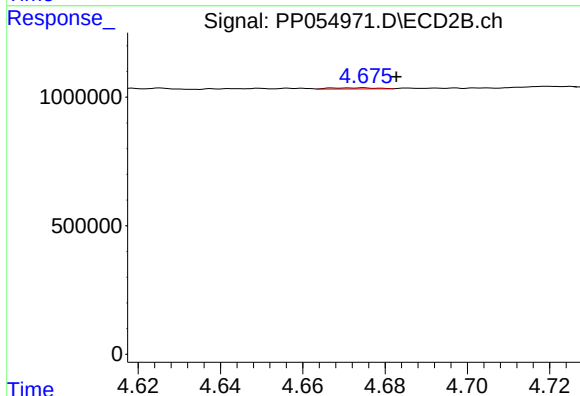
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 34970
Conc: 0.85 ng/ml



#17 AR-1242-2

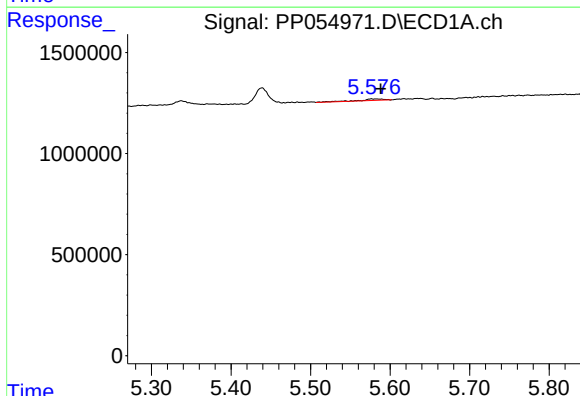
R.T.: 5.501 min
Delta R.T.: -0.024 min
Response: 20114
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



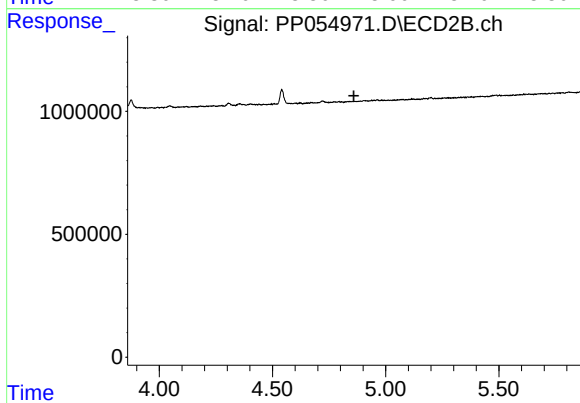
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 34970
Conc: 0.61 ng/ml



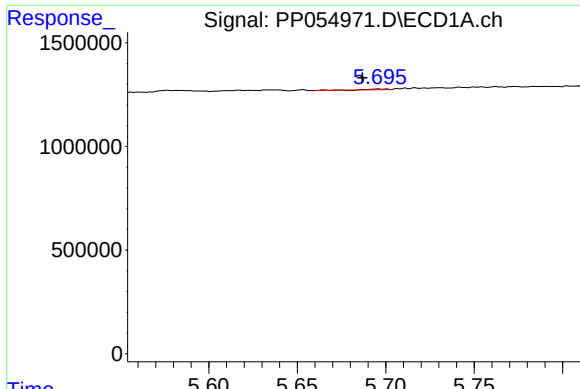
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 145839
Conc: 2.94 ng/ml



#18 AR-1242-3

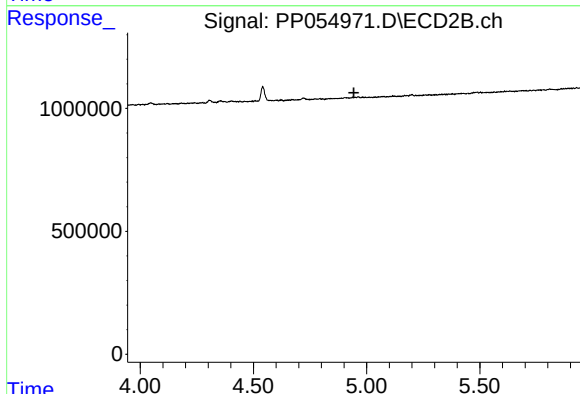
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

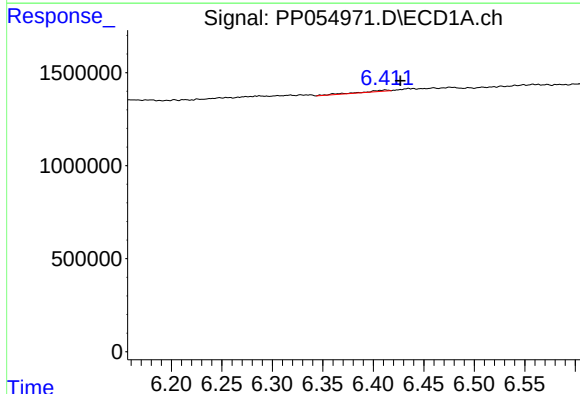
R.T.: 5.696 min
Delta R.T.: 0.009 min
Response: 19486
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



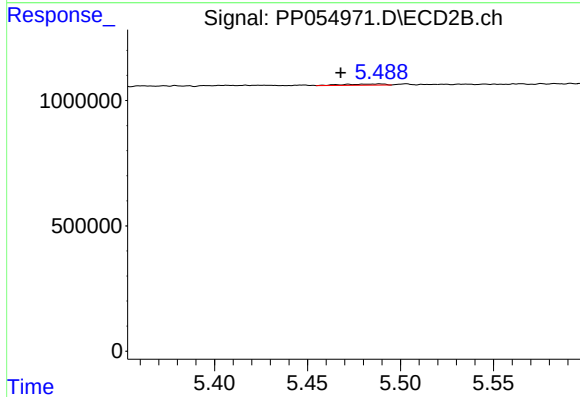
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



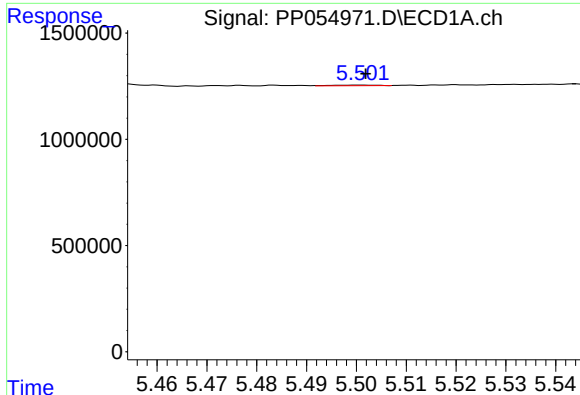
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 129284
Conc: 2.91 ng/ml



#20 AR-1242-5

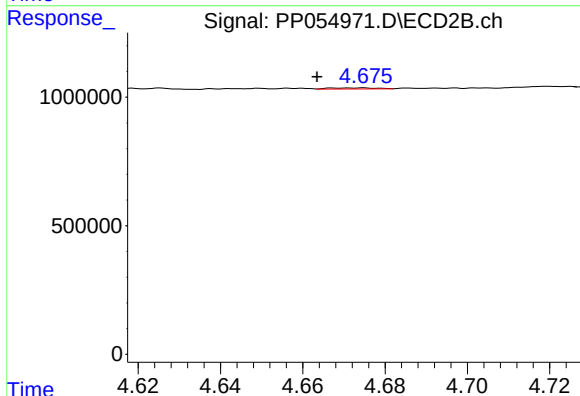
R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 69864
Conc: 1.87 ng/ml



#21 AR-1248-1

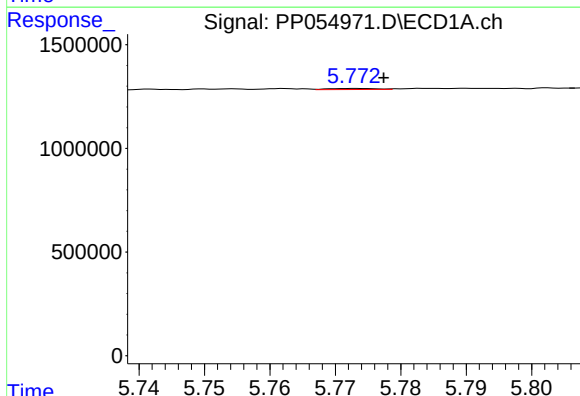
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 20114
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



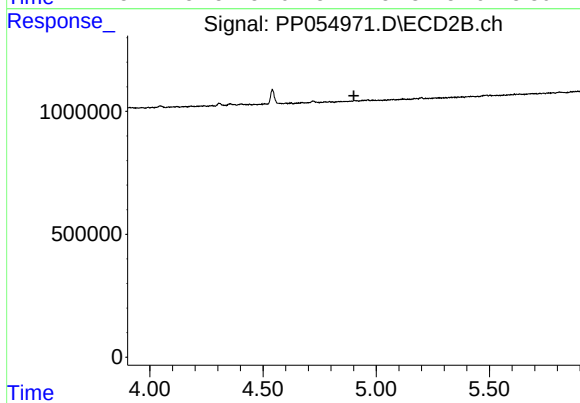
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 34970
Conc: 1.13 ng/ml



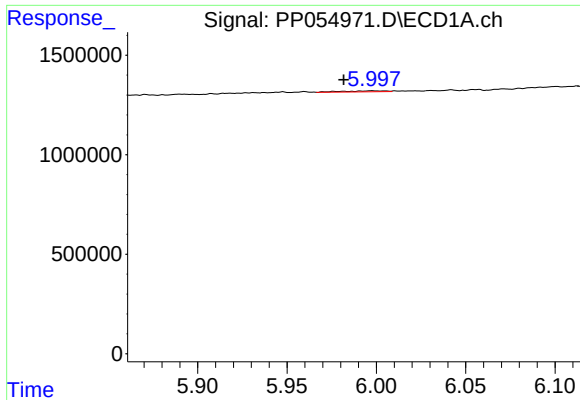
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 26416
Conc: 0.42 ng/ml



#22 AR-1248-2

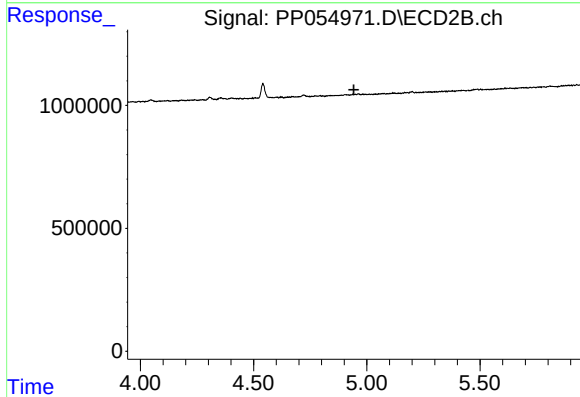
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

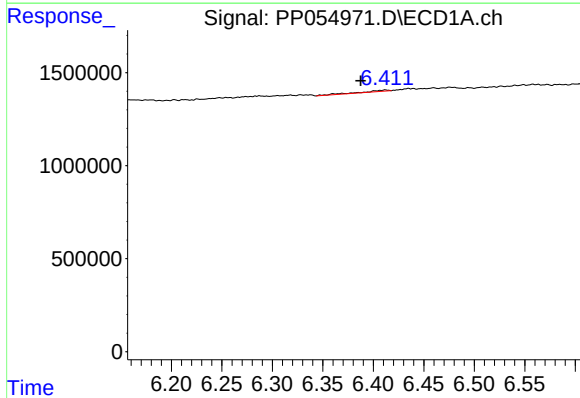
R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: 81280
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



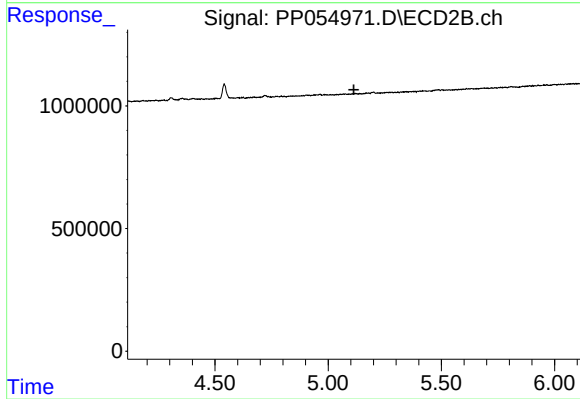
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



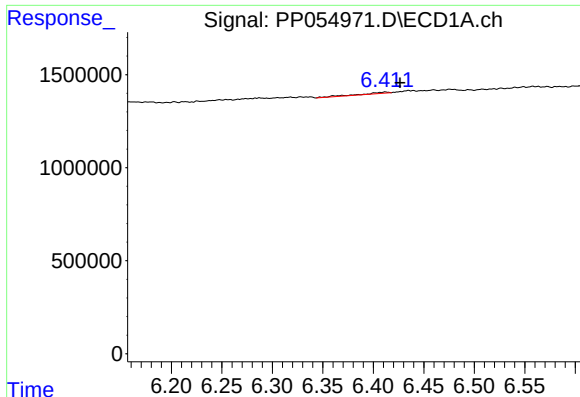
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.024 min
Response: 129284
Conc: 1.70 ng/ml



#24 AR-1248-4

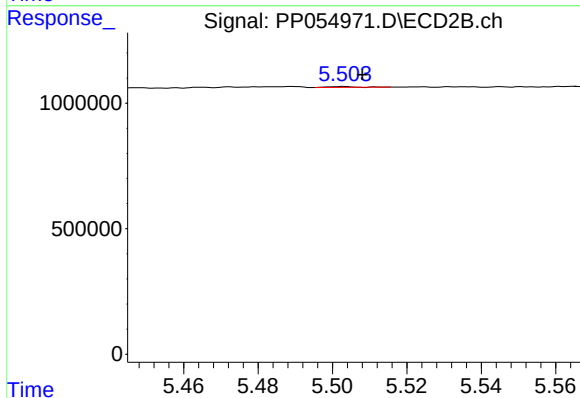
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

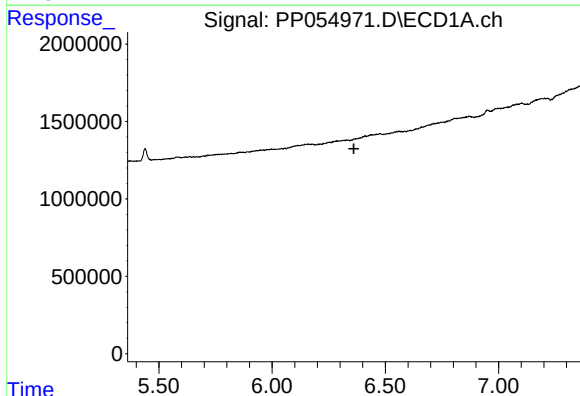
R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 129284
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



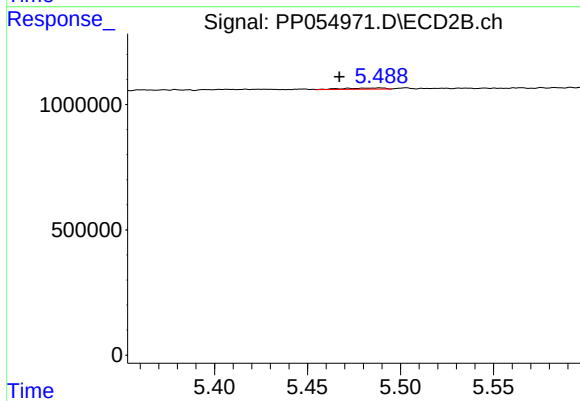
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 16931
Conc: 0.34 ng/ml



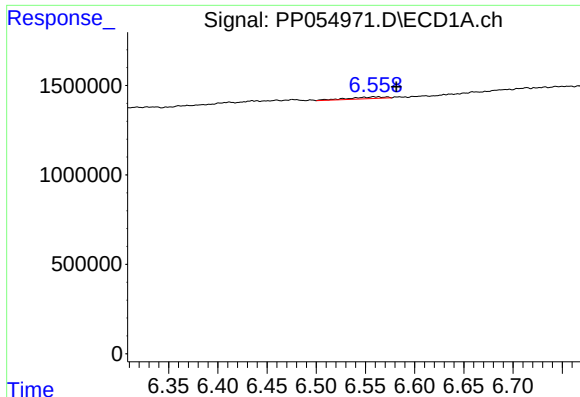
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

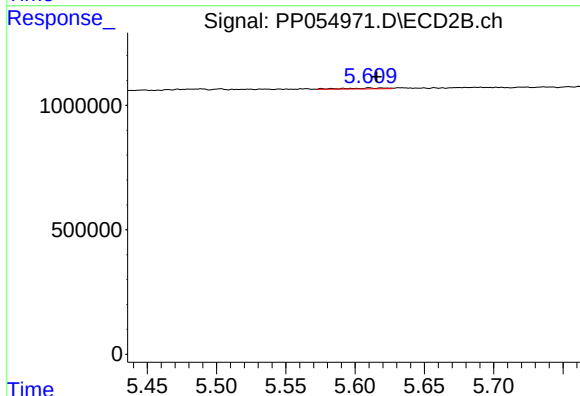
R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 69864
Conc: 0.87 ng/ml



#27 AR-1254-2

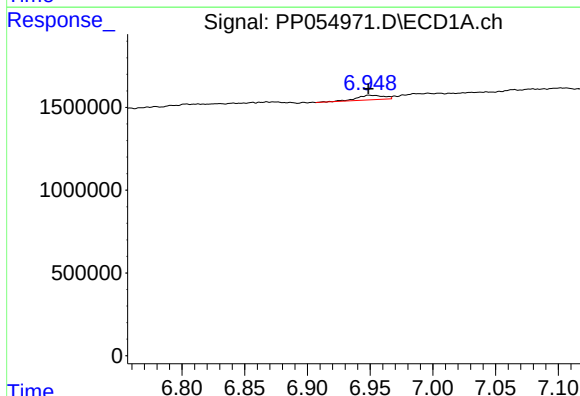
R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 251232
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



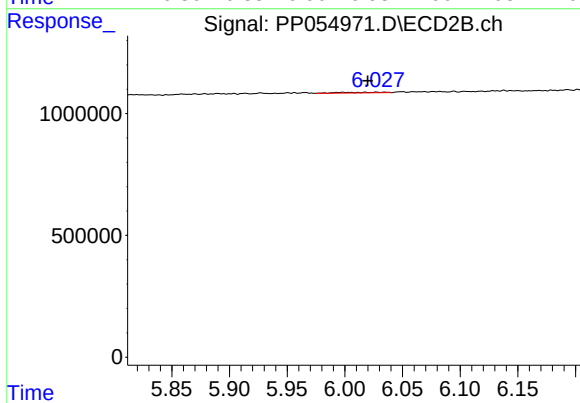
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 73547
Conc: 1.03 ng/ml



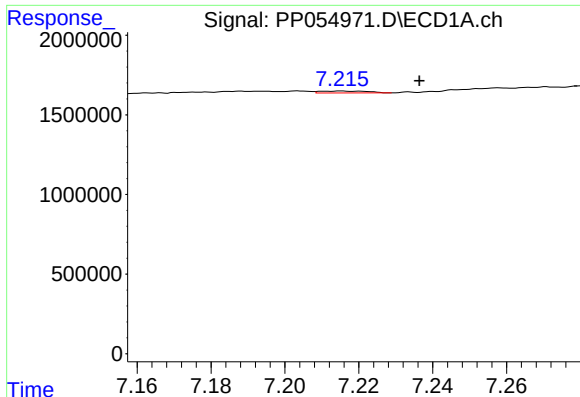
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 421624
Conc: 3.44 ng/ml



#28 AR-1254-3

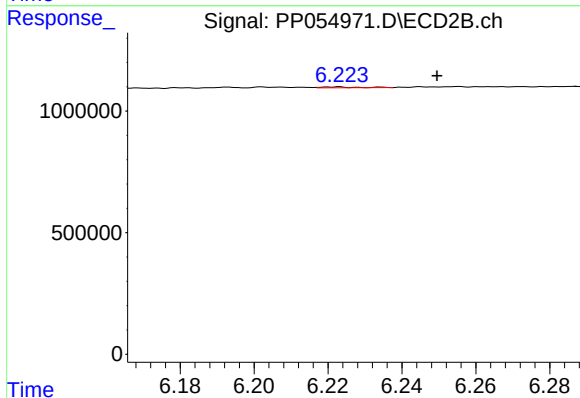
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 74783
Conc: 0.67 ng/ml



#29 AR-1254-4

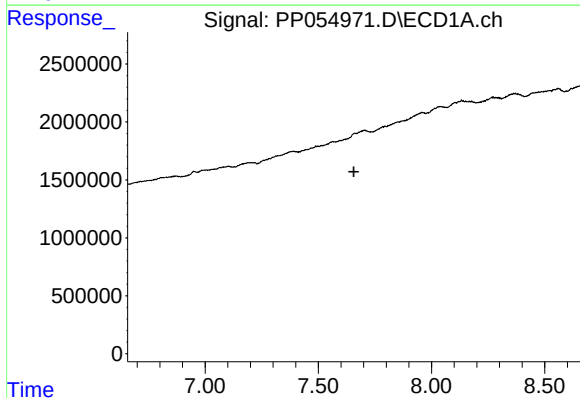
R.T.: 7.215 min
Delta R.T.: -0.021 min
Response: 108160
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



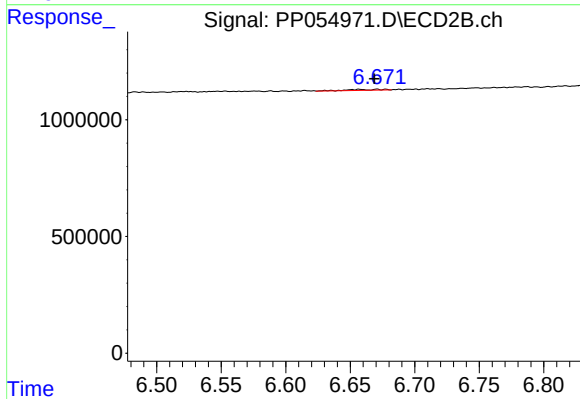
#29 AR-1254-4

R.T.: 6.222 min
Delta R.T.: -0.027 min
Response: 25297
Conc: 0.41 ng/ml



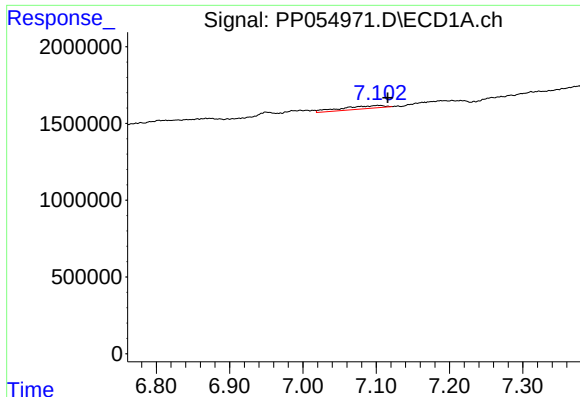
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

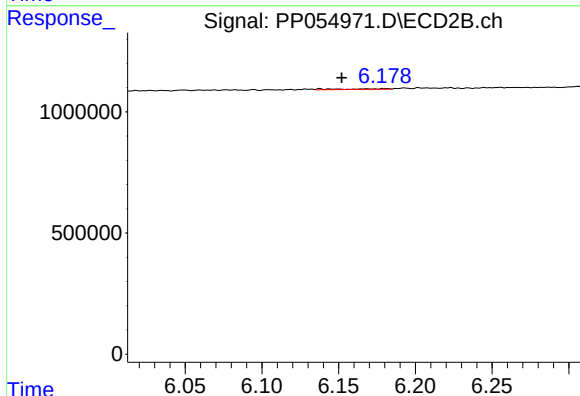
R.T.: 6.657 min
Delta R.T.: -0.012 min
Response: 73723
Conc: 0.78 ng/ml



#31 AR-1260-1

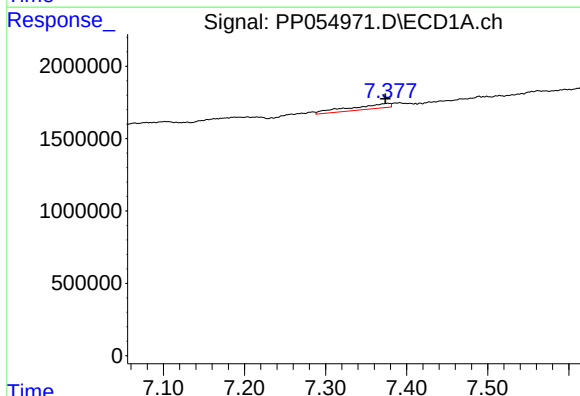
R.T.: 7.102 min
Delta R.T.: -0.014 min
Response: 799103
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



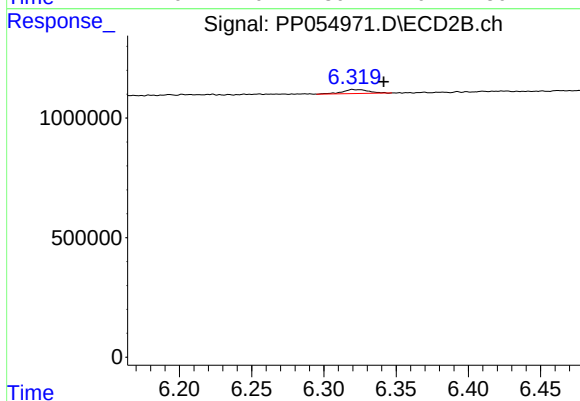
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 54250
Conc: 0.70 ng/ml



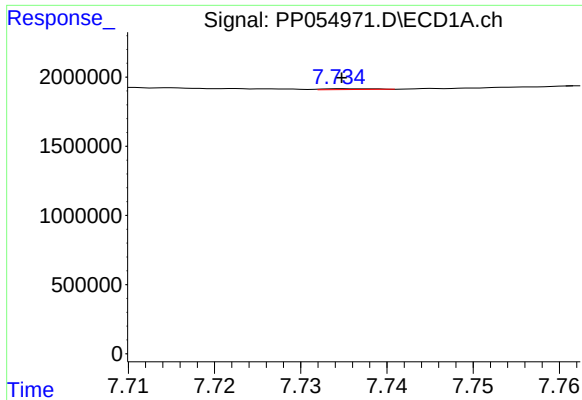
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 1183878
Conc: 10.52 ng/ml



#32 AR-1260-2

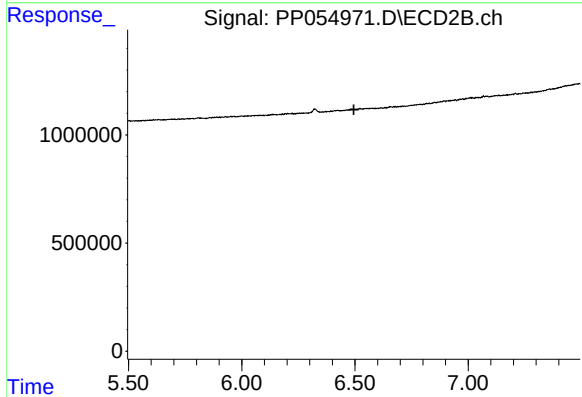
R.T.: 6.322 min
Delta R.T.: -0.019 min
Response: 214571
Conc: 2.39 ng/ml



#33 AR-1260-3

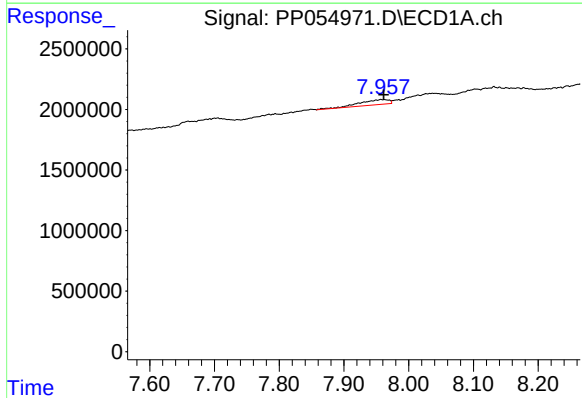
R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 24206
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



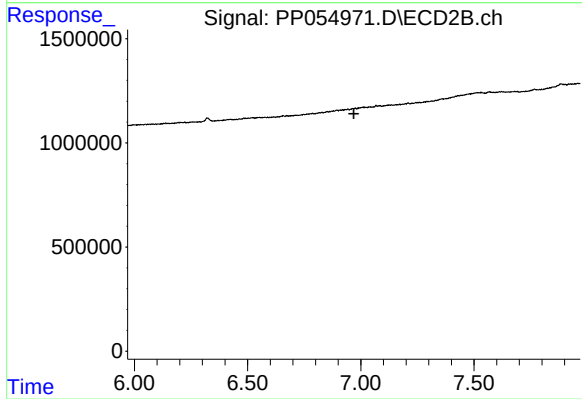
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



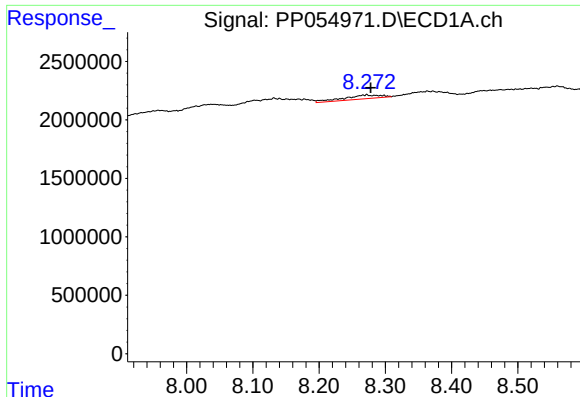
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 1317748
Conc: 13.57 ng/ml



#34 AR-1260-4

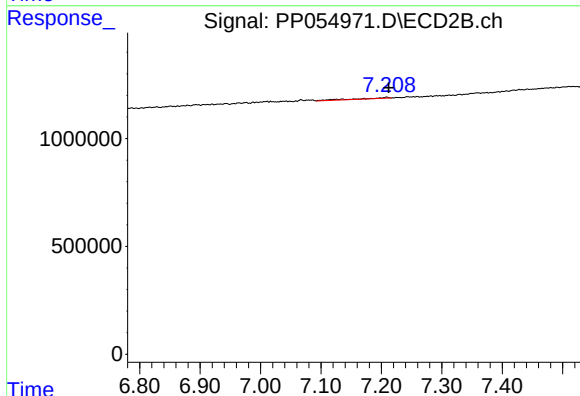
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

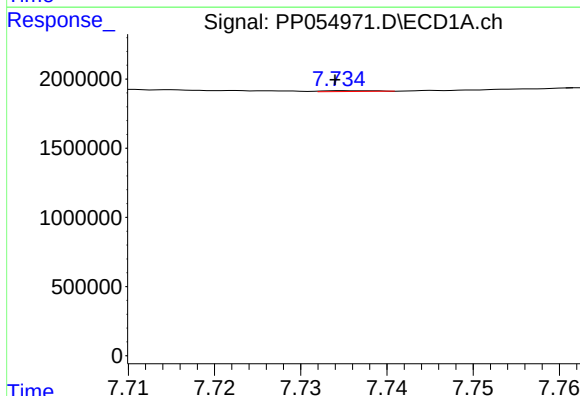
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 1248043
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



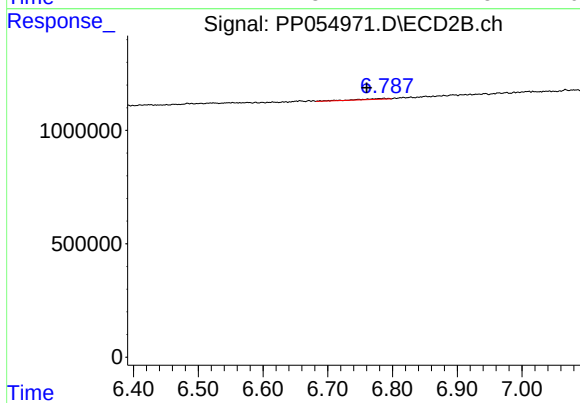
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 178900
Conc: 1.16 ng/ml



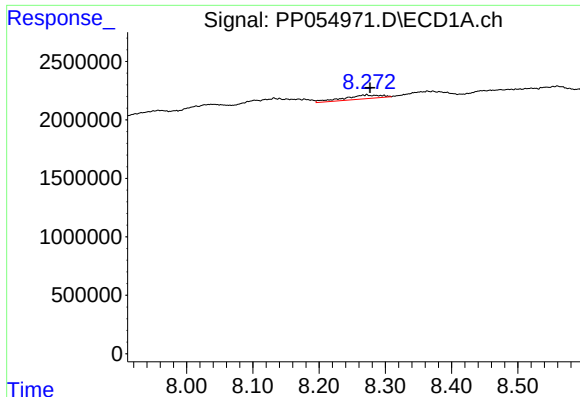
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 24206
Conc: 0.21 ng/ml



#36 AR-1262-1

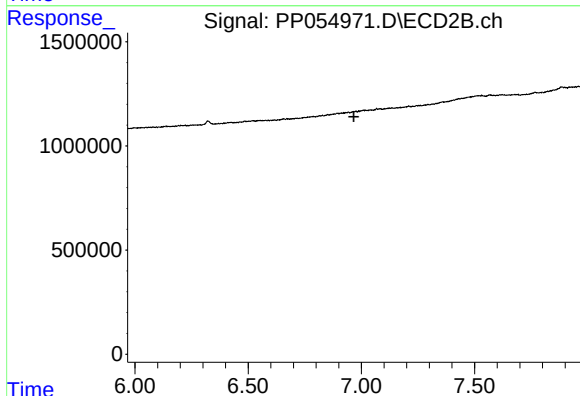
R.T.: 6.787 min
Delta R.T.: 0.026 min
Response: 119728
Conc: 2.79 ng/ml



#37 AR-1262-2

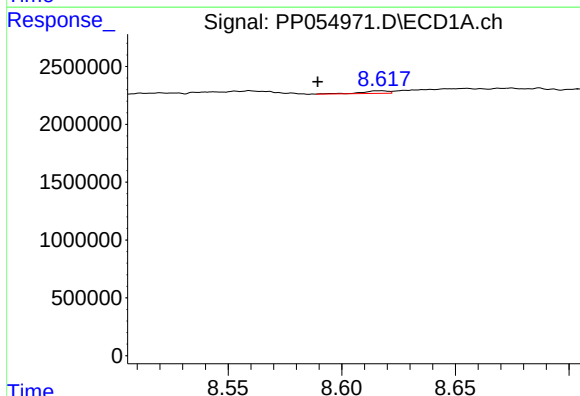
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 1248043
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



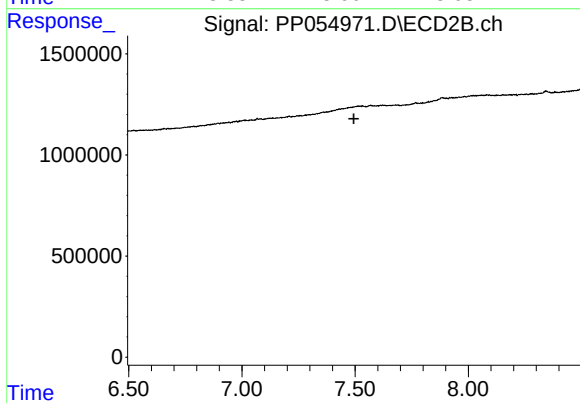
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



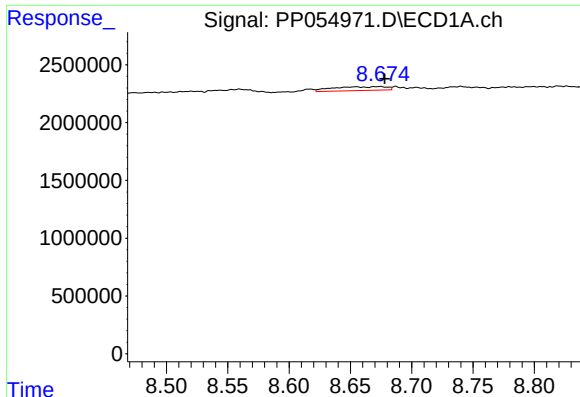
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.027 min
Response: 172608
Conc: 1.24 ng/ml



#38 AR-1262-3

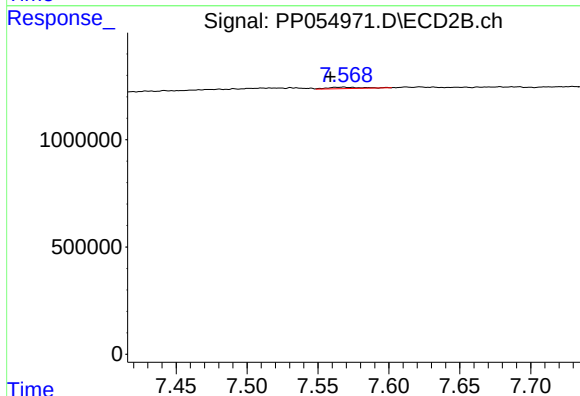
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

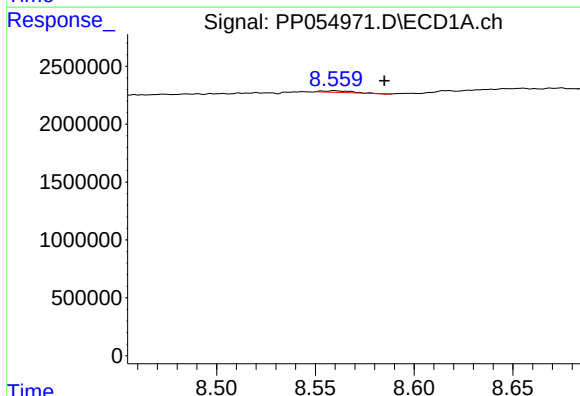
R.T.: 8.674 min
Delta R.T.: -0.003 min
Response: 996534
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



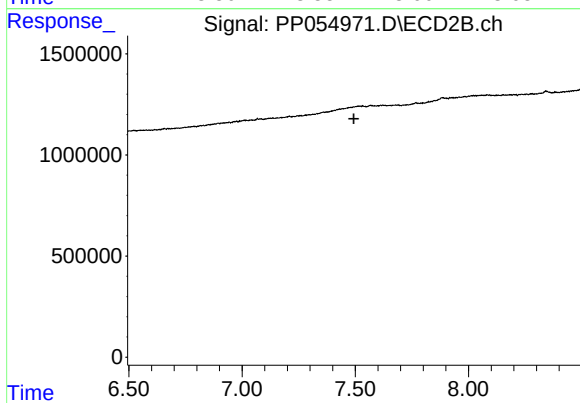
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: 0.009 min
Response: 111254
Conc: 0.85 ng/ml



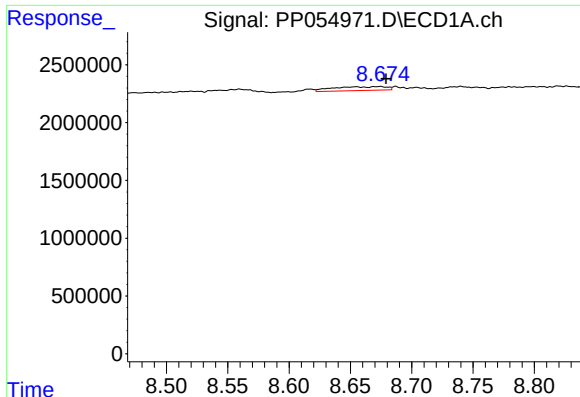
#41 AR-1268-1

R.T.: 8.560 min
Delta R.T.: -0.025 min
Response: 131120
Conc: 0.54 ng/ml



#41 AR-1268-1

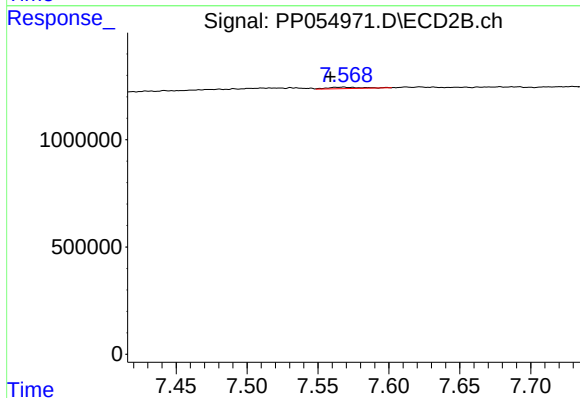
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

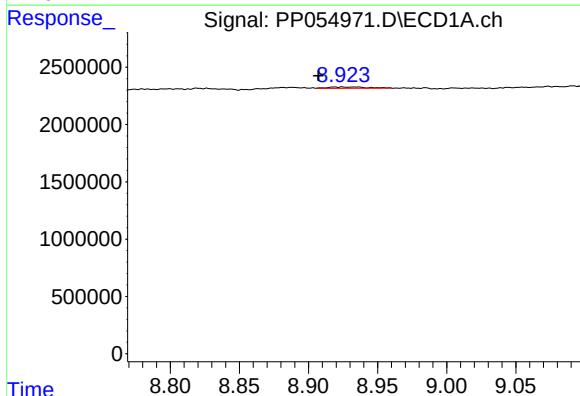
R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 996534
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



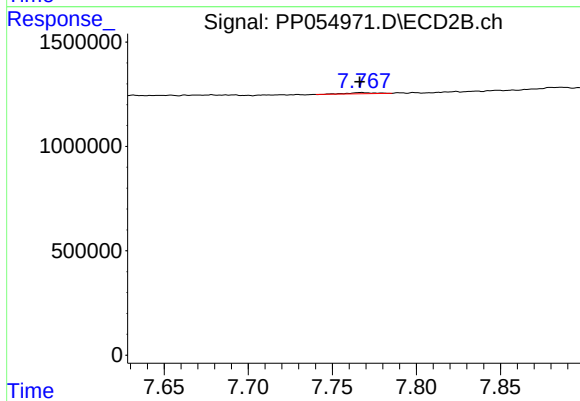
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: 0.009 min
Response: 111254
Conc: 0.57 ng/ml



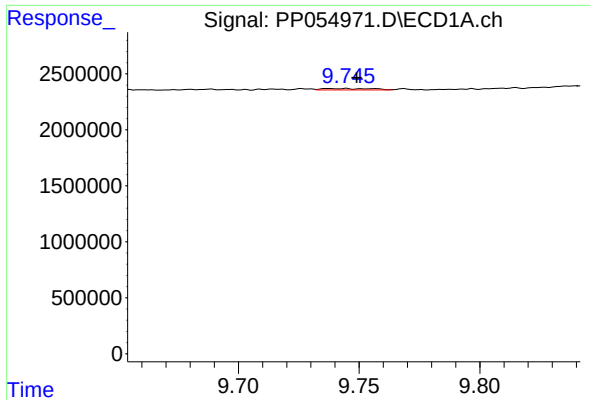
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.017 min
Response: 232540
Conc: 1.16 ng/ml



#43 AR-1268-3

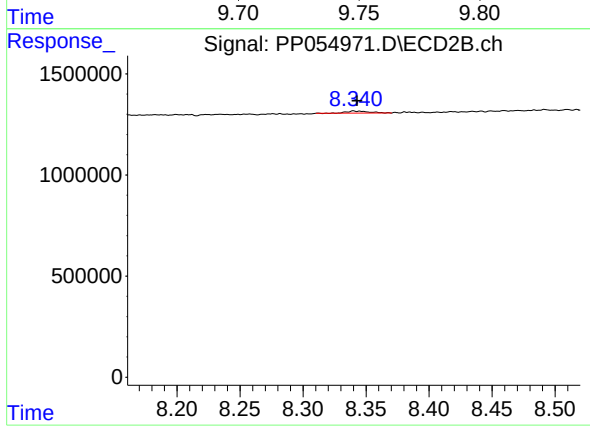
R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 66608
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 182676
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 121232
Conc: 0.23 ng/ml