

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 14:13
 Operator : YP\AJ
 Sample : N6129-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:41:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.590	44661985	32210465	21.270	20.625
2)	SA Decachlor...	10.098	8.623	32429873	24342889	19.101	17.428
Target Compounds							
3)	L1 AR-1016-1	5.504	4.696	252377	95763	3.722	2.085 #
4)	L1 AR-1016-2	5.534	4.696	306782	95763	3.080	1.528 #
5)	L1 AR-1016-3	5.582	0.000	700097	0	11.077	N.D. #
6)	L1 AR-1016-4	5.699	4.929	26530	133407	0.535	4.477 #
7)	L1 AR-1016-5	0.000	5.123f	0	247768	N.D.	6.833 #
8)	L2 AR-1221-1	4.545	0.000	3414792	0	132.552	N.D. #
9)	L2 AR-1221-2	4.645	3.888	881278	598901	45.266	40.972
10)	L2 AR-1221-3	4.711	0.000	63609	0	1.095	N.D. #
11)	L3 AR-1232-1	4.711	0.000	63609	0	1.420	N.D. #
12)	L3 AR-1232-2	5.244	4.696	553360	95763	21.512	3.209 #
13)	L3 AR-1232-3	5.534	0.000	306782	0	6.536	N.D. #
14)	L3 AR-1232-4	5.699	0.000	26530	0	1.120	N.D. #
15)	L3 AR-1232-5	5.790	5.123f	439120	247768	23.810	15.046 #
16)	L4 AR-1242-1	5.504	4.696	252377	95763	4.818	2.704 #
17)	L4 AR-1242-2	5.534	4.696	306782	95763	4.026	1.993 #
18)	L4 AR-1242-3	5.582	0.000	700097	0	14.289	N.D. #
19)	L4 AR-1242-4	5.699	0.000	26530	0	0.691	N.D. #
20)	L4 AR-1242-5	0.000	5.486	0	234782	N.D.	7.692 #
21)	L5 AR-1248-1	5.504	4.696	252377	95763	5.988	3.366 #
22)	L5 AR-1248-2	5.790	4.929	439120	133407	6.948	3.225 #
24)	L5 AR-1248-4	6.394	5.123f	1097231	247768	15.558	5.150 #
26)	L6 AR-1254-1	6.369	5.486	1271028	234782	16.402	3.585 #
27)	L6 AR-1254-2	6.611f	0.000	525255	0	4.515	N.D. #
28)	L6 AR-1254-3	6.950	6.046	11270662	183984	96.226	2.091 #
29)	L6 AR-1254-4	7.239	6.270	217889	91523	2.748	1.998 #
30)	L6 AR-1254-5	7.683f	6.685	1177405	145657	12.073	1.869 #
31)	L7 AR-1260-1	7.122	6.169	629142	245059	6.515	3.757 #
32)	L7 AR-1260-2	7.368	6.345f	209590	382550	1.897	5.080 #
33)	L7 AR-1260-3	7.742	6.523	133109	57848	1.760	0.798 #
34)	L7 AR-1260-4	7.956	6.988	504980	96654	5.380	1.781 #
35)	L7 AR-1260-5	8.285	7.230	343832	317124	2.168	2.652
36)	L8 AR-1262-1	7.742	6.788	133109	107351	1.112	3.010 #
37)	L8 AR-1262-2	8.285	6.988	343832	96654	1.793	1.243 #
38)	L8 AR-1262-3	8.608	7.513	1416174	346839	10.220	5.505 #
39)	L8 AR-1262-4	8.686	7.581	1067202	580609	17.148	5.078 #
41)	L9 AR-1268-1	8.608	7.513	1416174	346839	5.803	1.917 #
42)	L9 AR-1268-2	8.686	7.581	1067202	580609	4.696	3.402 #
43)	L9 AR-1268-3	8.916	7.788	670720	5491	3.500	0.037 #
44)	L9 AR-1268-4	9.314f	0.000	478535	0	6.217	N.D. #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	9.757	8.372	419180	69125	0.713	0.146 #

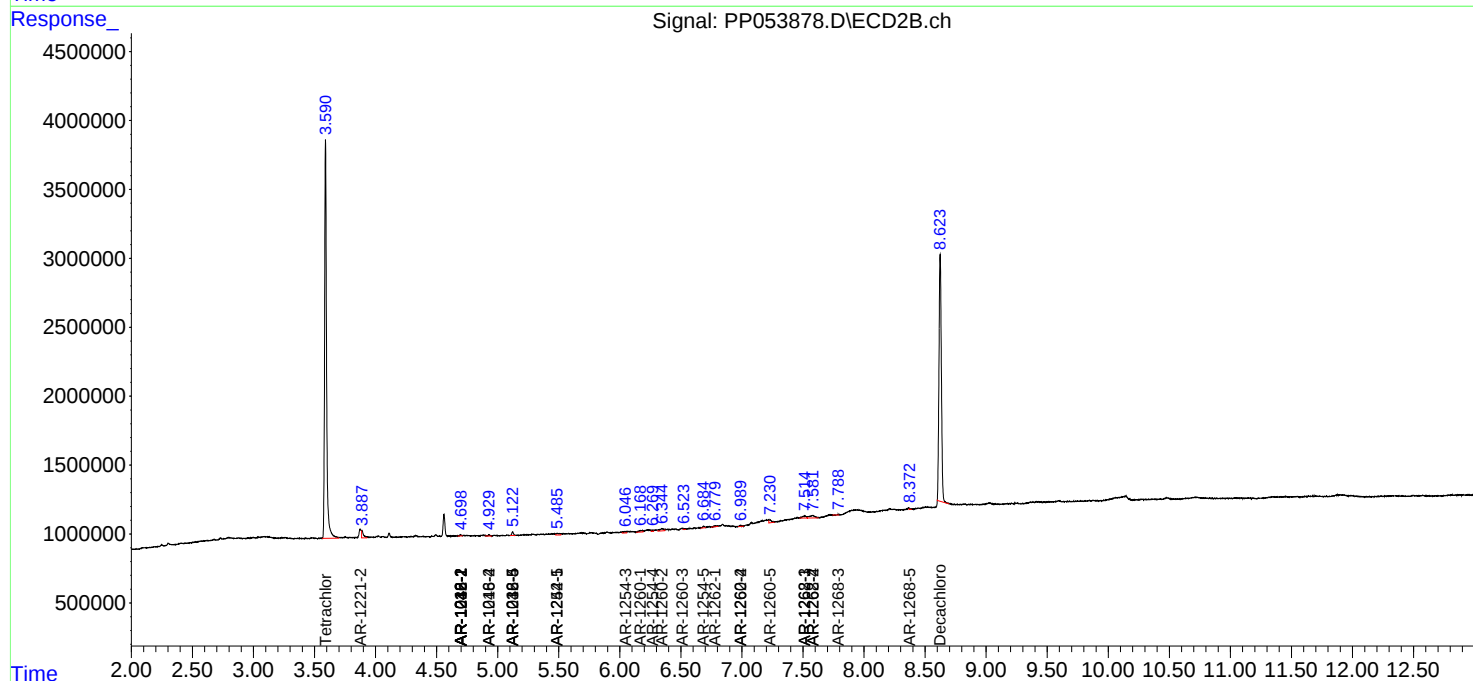
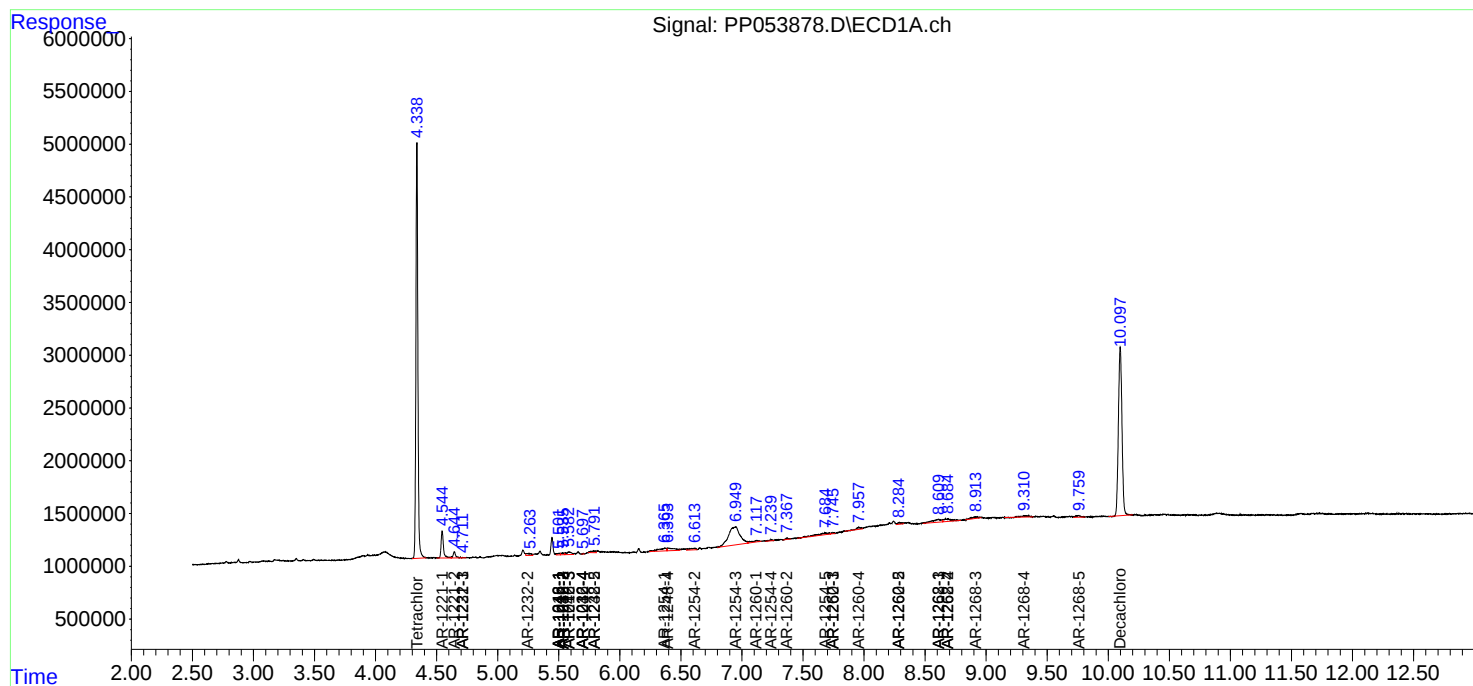
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

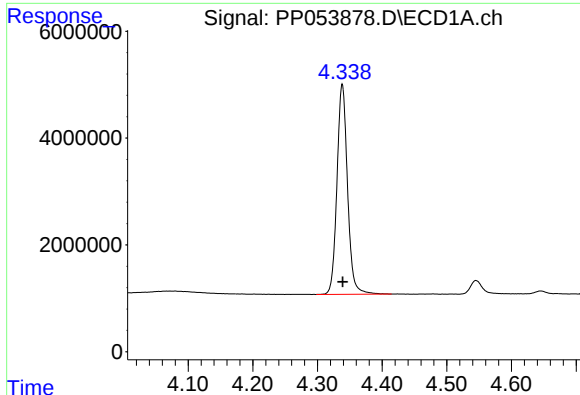
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
Data File : PP053878.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

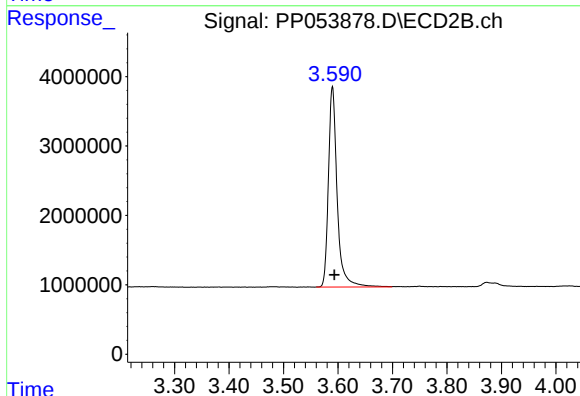




#1 Tetrachloro-m-xylene

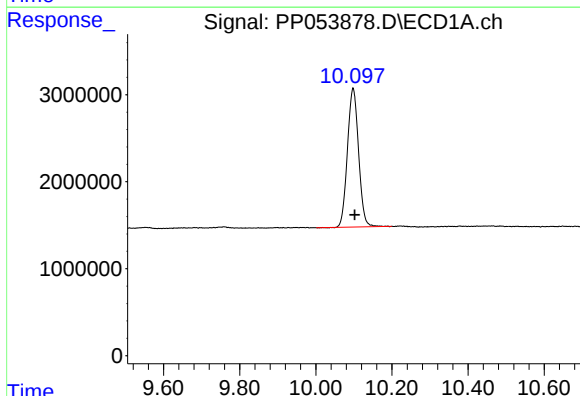
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 44661985
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



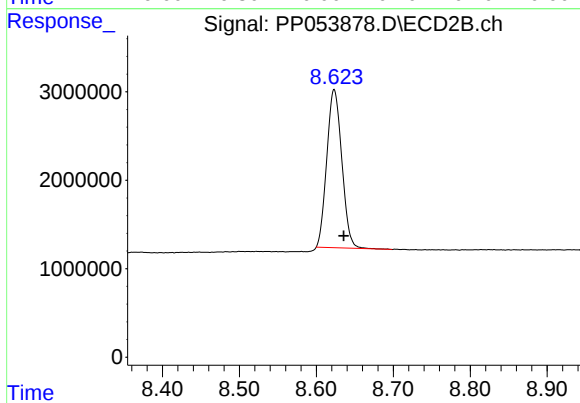
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.004 min
Response: 32210465
Conc: 20.62 ng/ml



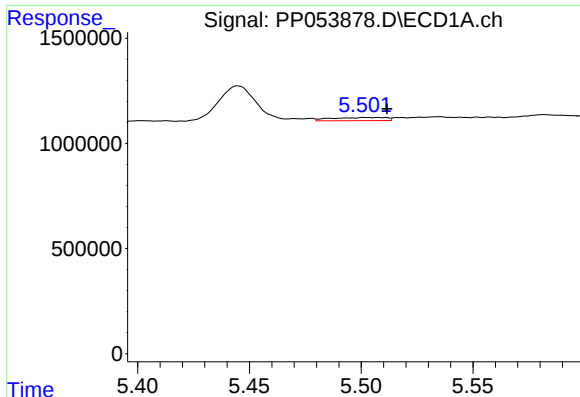
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 32429873
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

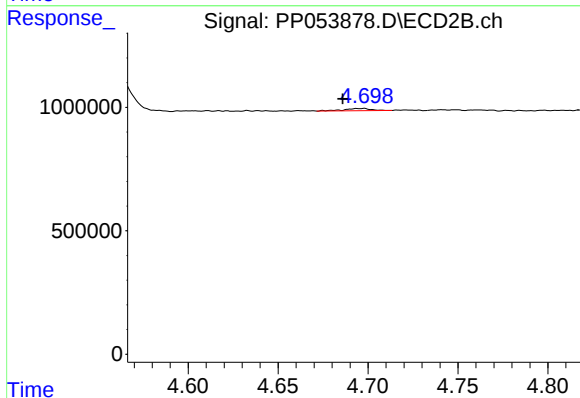
R.T.: 8.623 min
Delta R.T.: -0.012 min
Response: 24342889
Conc: 17.43 ng/ml



#3 AR-1016-1

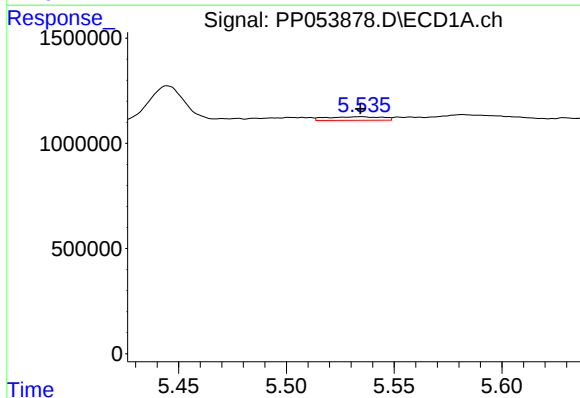
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 252377
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



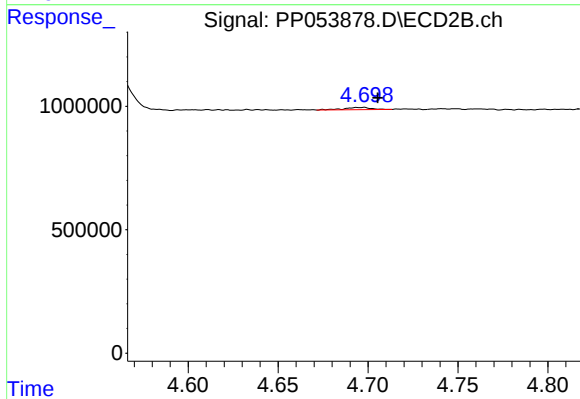
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 95763
Conc: 2.09 ng/ml



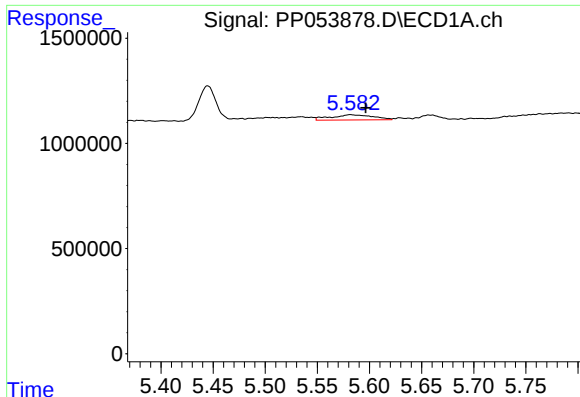
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 306782
Conc: 3.08 ng/ml



#4 AR-1016-2

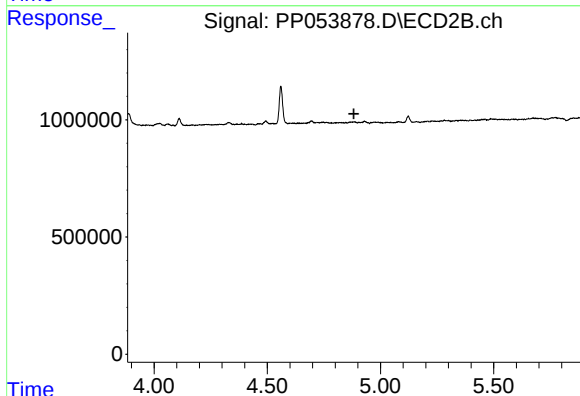
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 95763
Conc: 1.53 ng/ml



#5 AR-1016-3

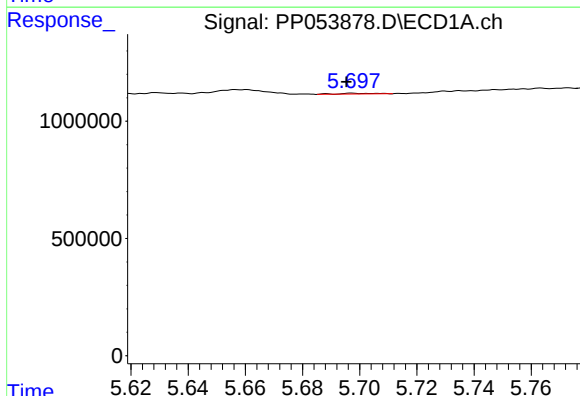
R.T.: 5.582 min
Delta R.T.: -0.014 min
Response: 700097
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



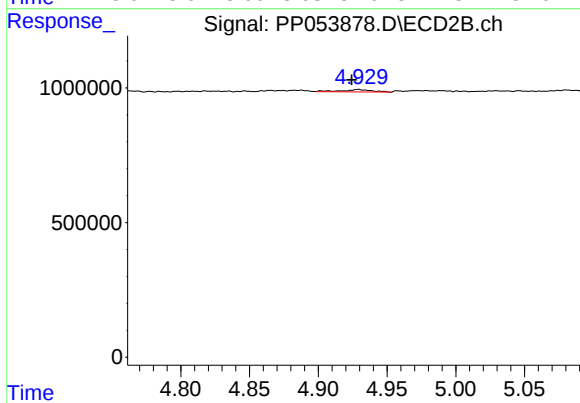
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



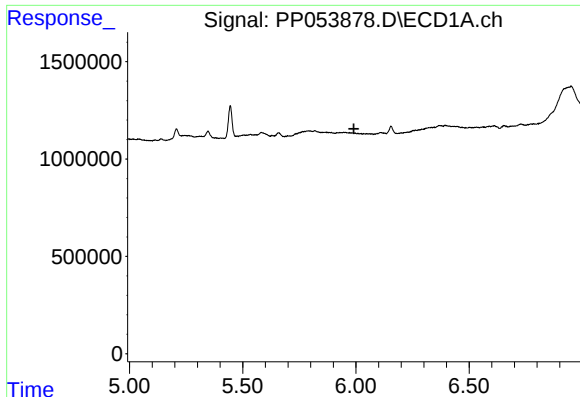
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 26530
Conc: 0.54 ng/ml



#6 AR-1016-4

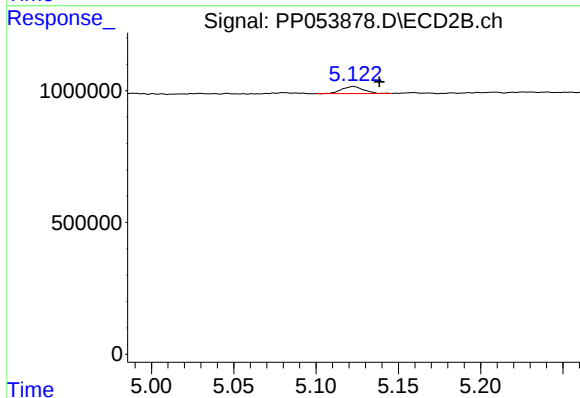
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 133407
Conc: 4.48 ng/ml



#7 AR-1016-5

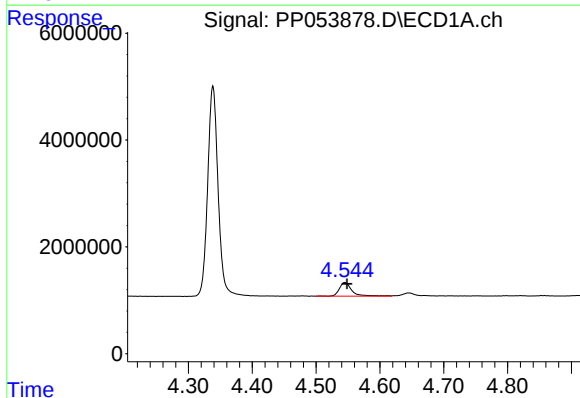
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



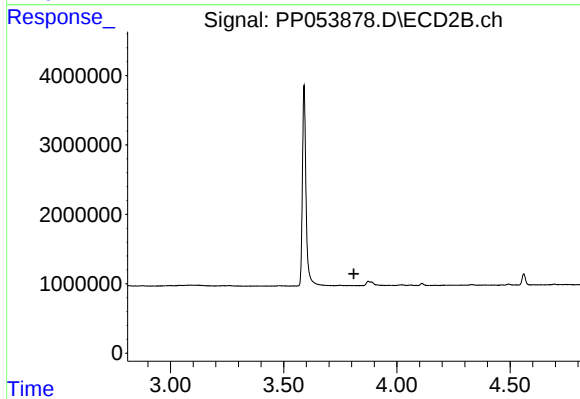
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.016 min
Response: 247768
Conc: 6.83 ng/ml



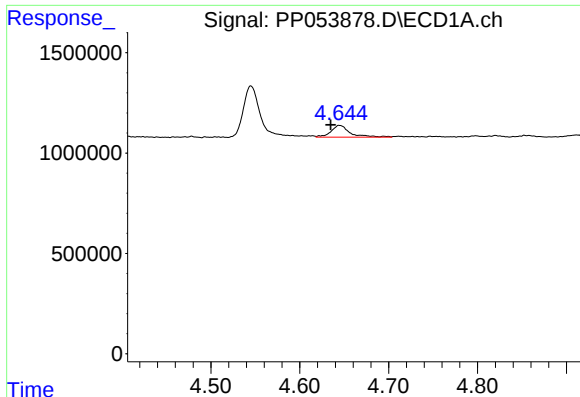
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 3414792
Conc: 132.55 ng/ml



#8 AR-1221-1

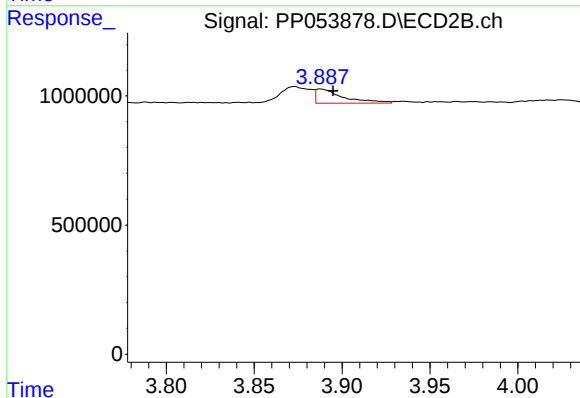
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 881278
Conc: 45.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#9 AR-1221-2

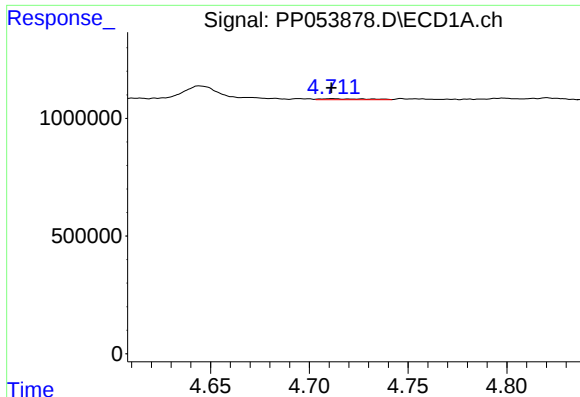
R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 598901
Conc: 40.97 ng/ml

#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 63609
Conc: 1.09 ng/ml

#10 AR-1221-3

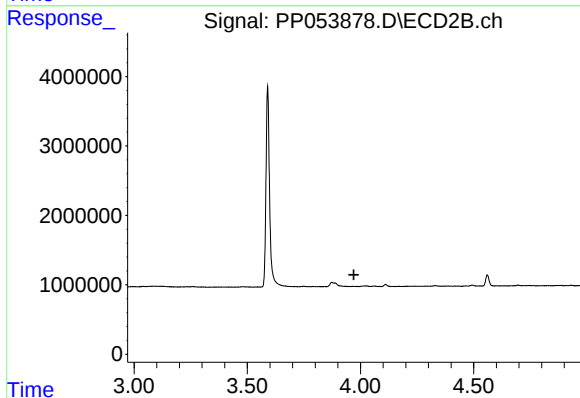
R.T.: 0.000 min
Exp R.T.: 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

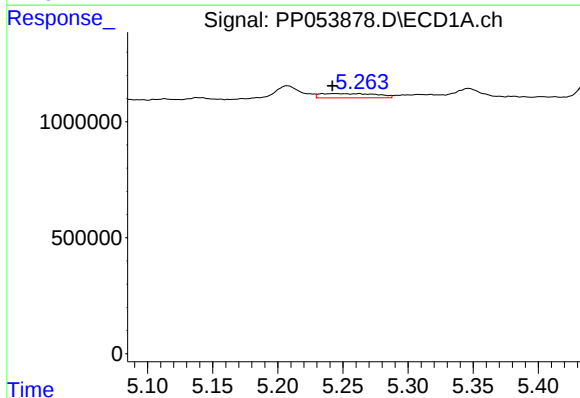
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 63609
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



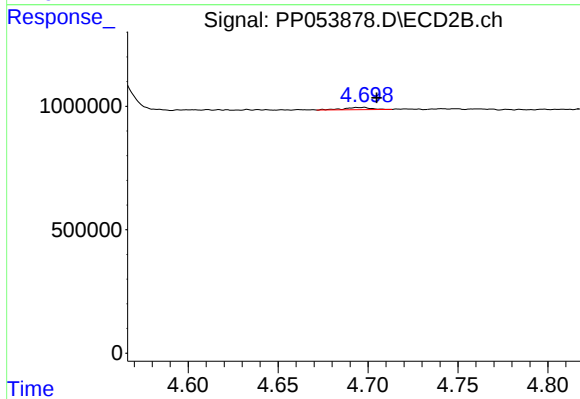
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



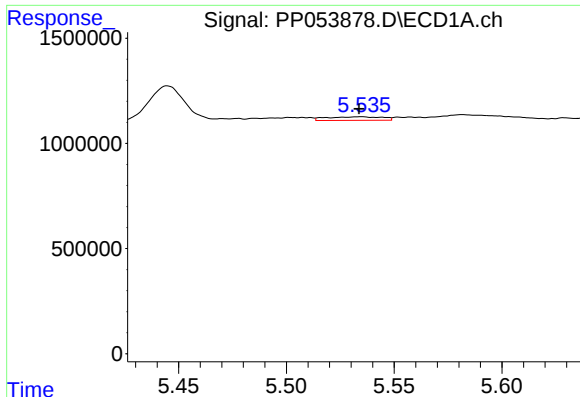
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 553360
Conc: 21.51 ng/ml



#12 AR-1232-2

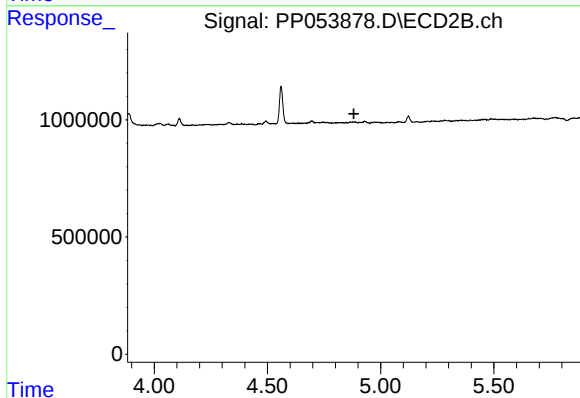
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 95763
Conc: 3.21 ng/ml



#13 AR-1232-3

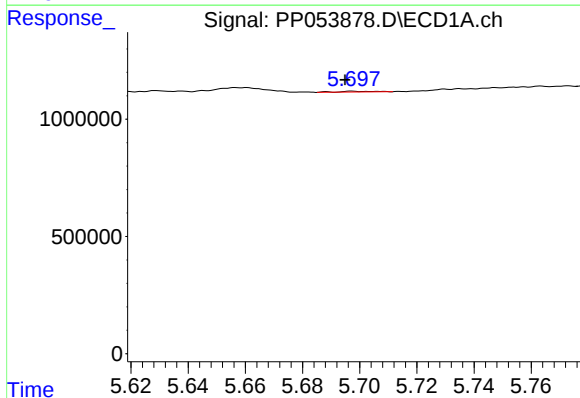
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 306782
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



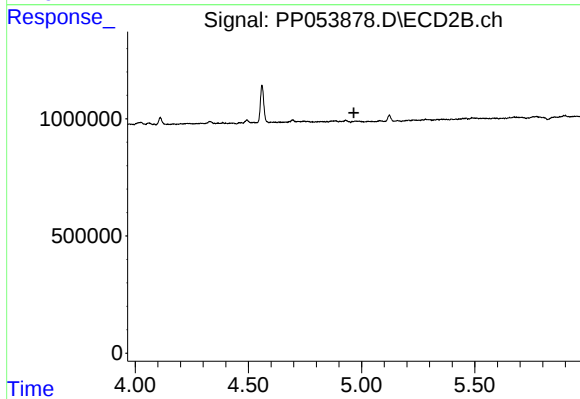
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



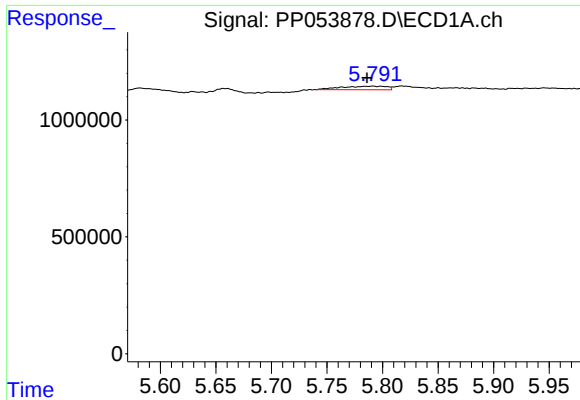
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 26530
Conc: 1.12 ng/ml



#14 AR-1232-4

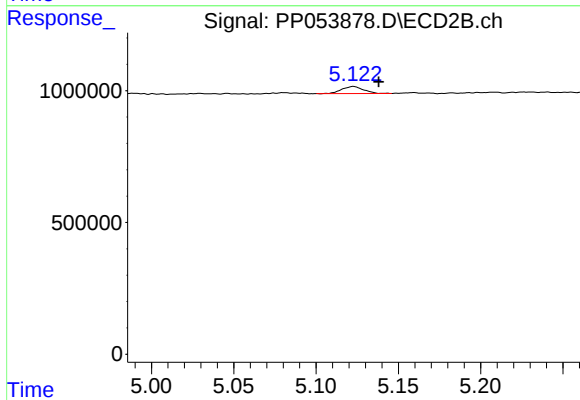
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

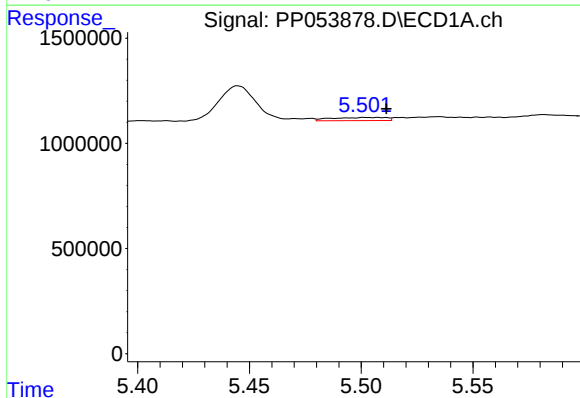
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 439120
Conc: 23.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



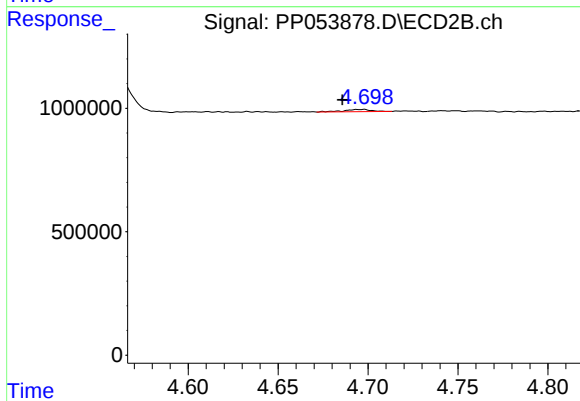
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.015 min
Response: 247768
Conc: 15.05 ng/ml



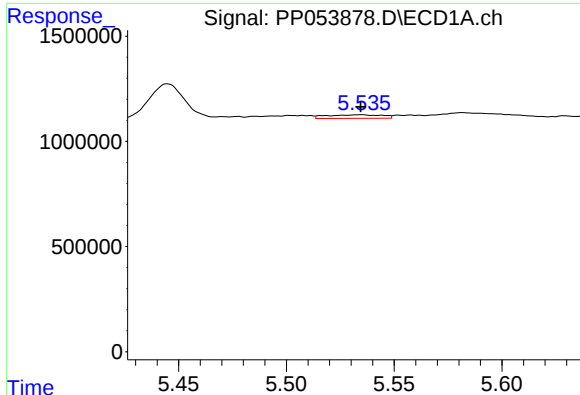
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 252377
Conc: 4.82 ng/ml



#16 AR-1242-1

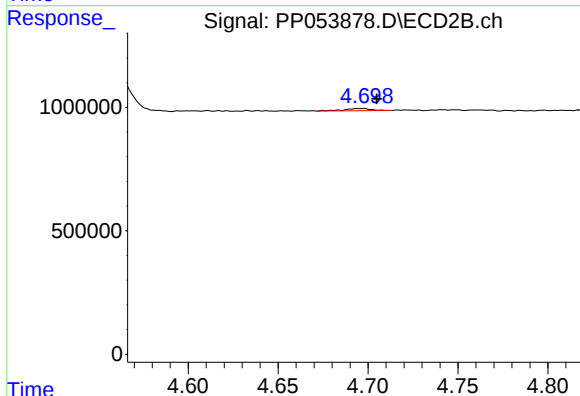
R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 95763
Conc: 2.70 ng/ml



#17 AR-1242-2

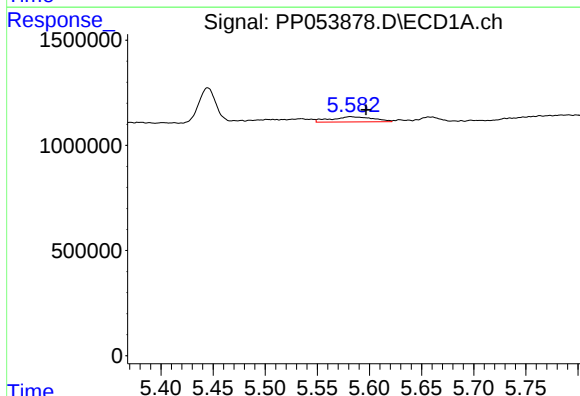
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 306782
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



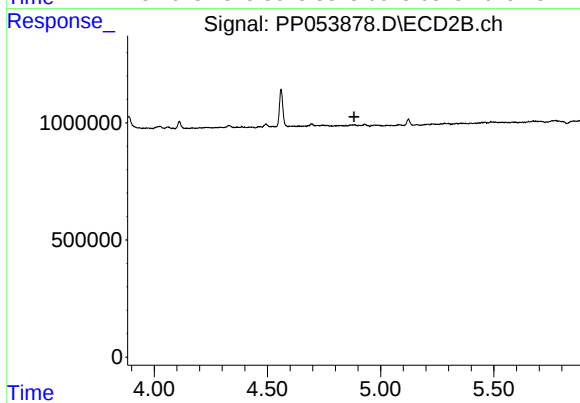
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 95763
Conc: 1.99 ng/ml



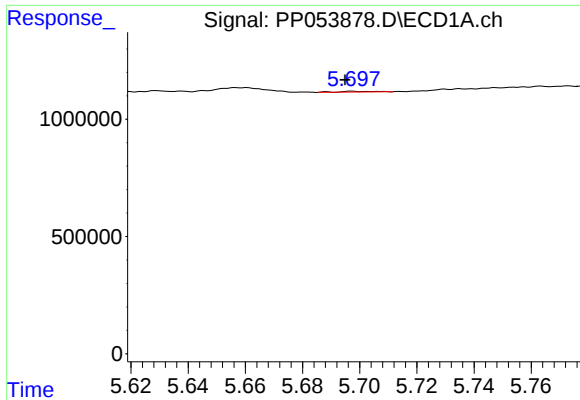
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.015 min
Response: 700097
Conc: 14.29 ng/ml



#18 AR-1242-3

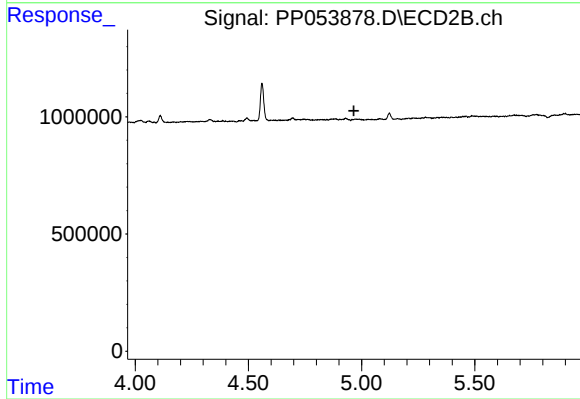
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

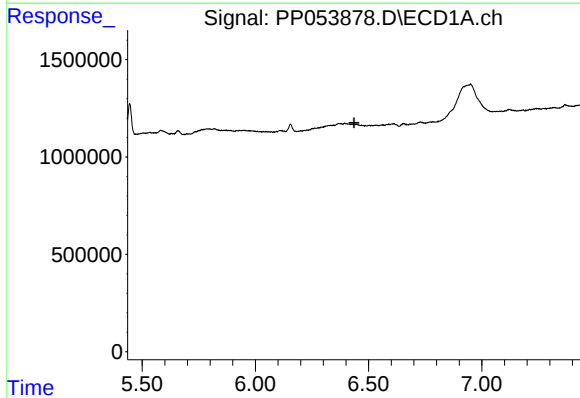
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 26530
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



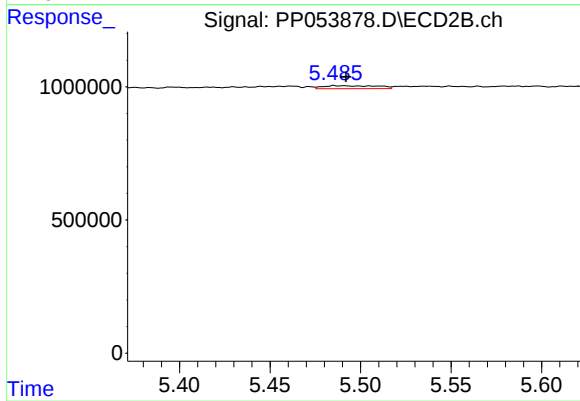
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



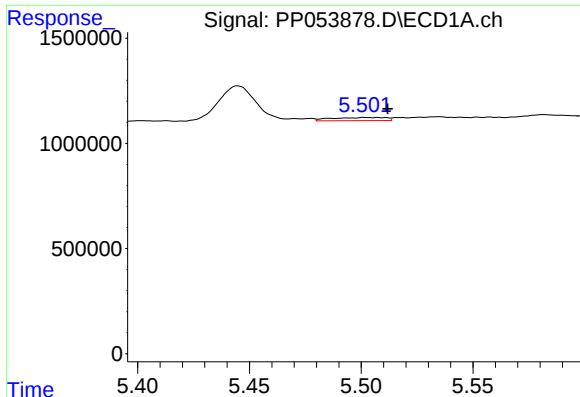
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#20 AR-1242-5

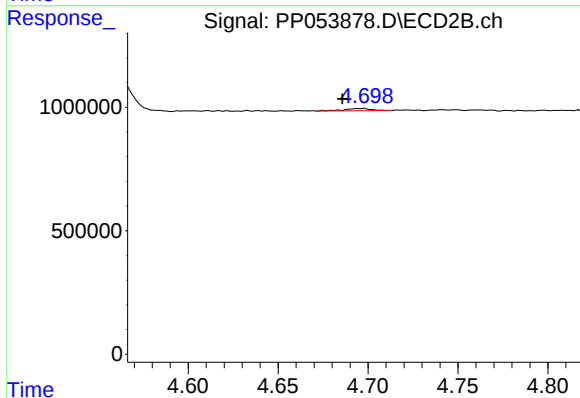
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 234782
Conc: 7.69 ng/ml



#21 AR-1248-1

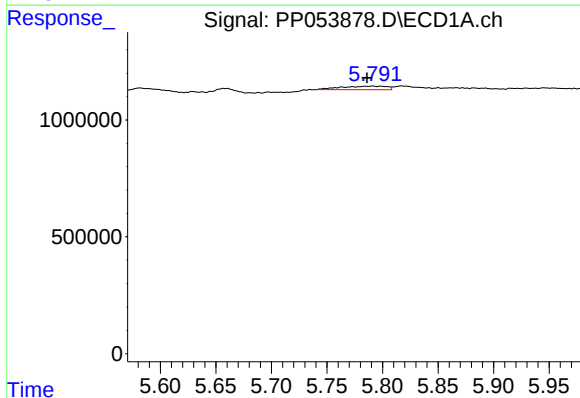
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 252377
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



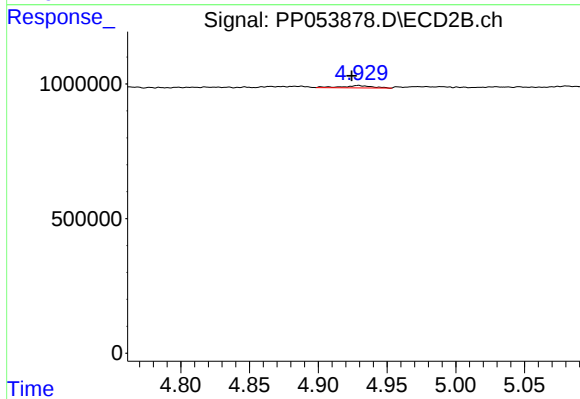
#21 AR-1248-1

R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 95763
Conc: 3.37 ng/ml



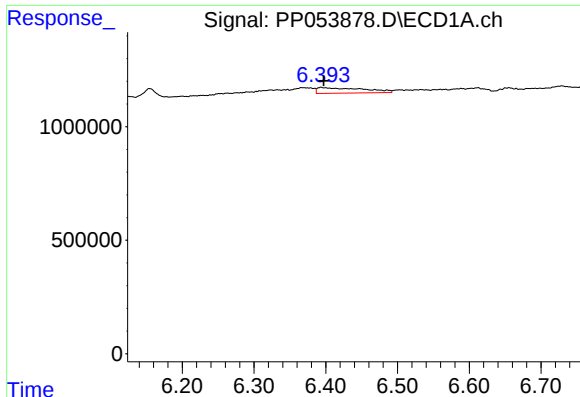
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 439120
Conc: 6.95 ng/ml



#22 AR-1248-2

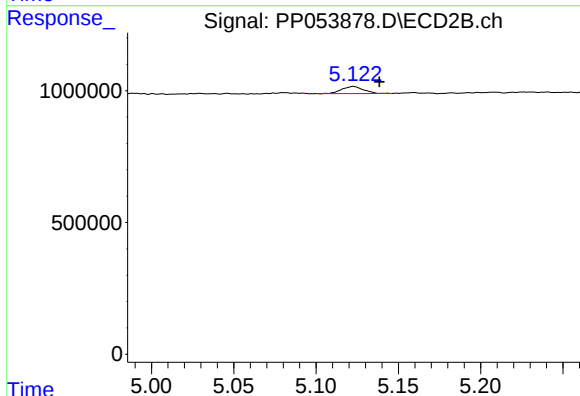
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 133407
Conc: 3.22 ng/ml



#24 AR-1248-4

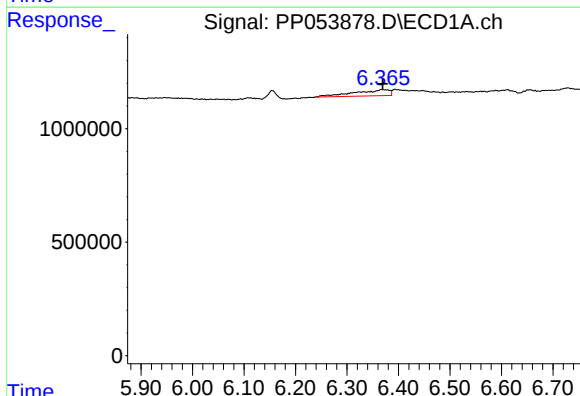
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 1097231
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



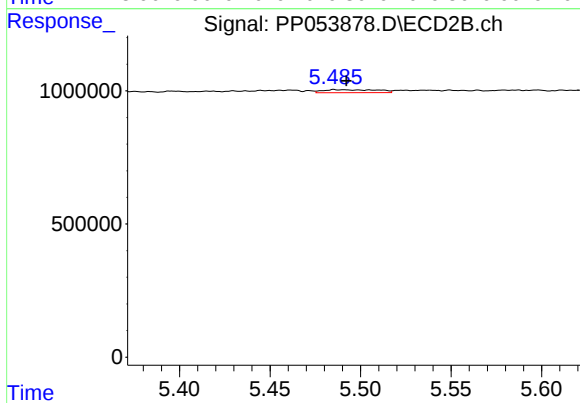
#24 AR-1248-4

R.T.: 5.123 min
Delta R.T.: -0.016 min
Response: 247768
Conc: 5.15 ng/ml



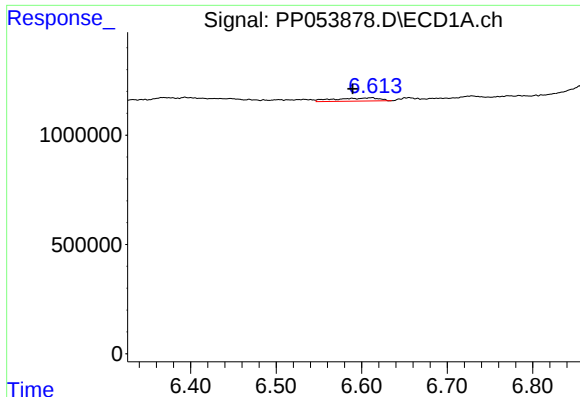
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1271028
Conc: 16.40 ng/ml



#26 AR-1254-1

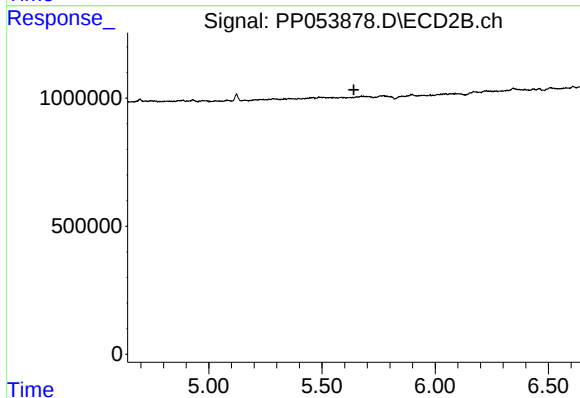
R.T.: 5.486 min
Delta R.T.: -0.007 min
Response: 234782
Conc: 3.59 ng/ml



#27 AR-1254-2

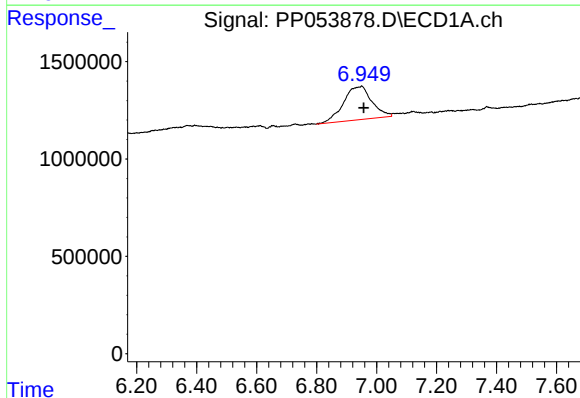
R.T.: 6.611 min
Delta R.T.: 0.021 min
Response: 525255
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



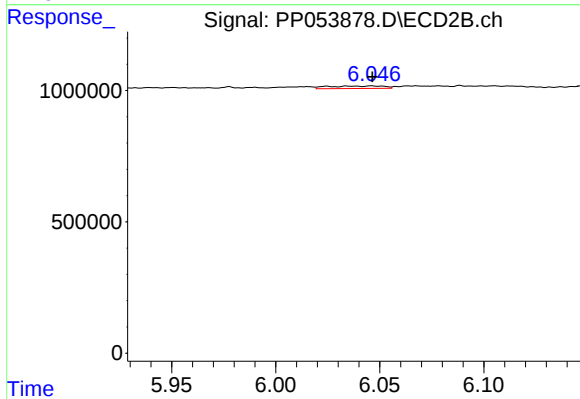
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



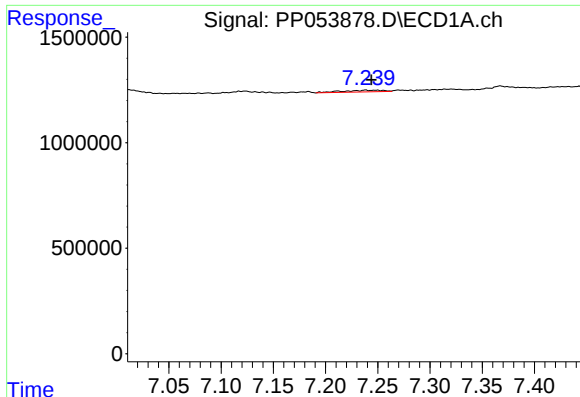
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 11270662
Conc: 96.23 ng/ml



#28 AR-1254-3

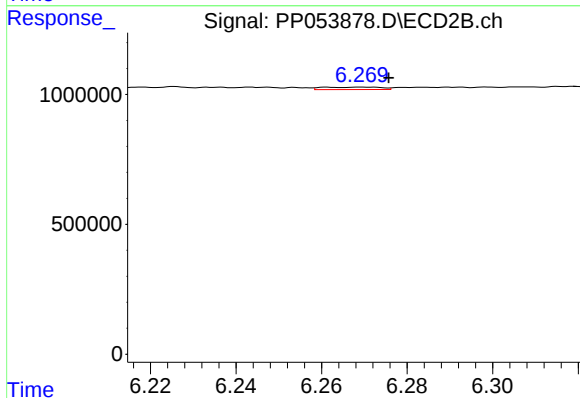
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 183984
Conc: 2.09 ng/ml



#29 AR-1254-4

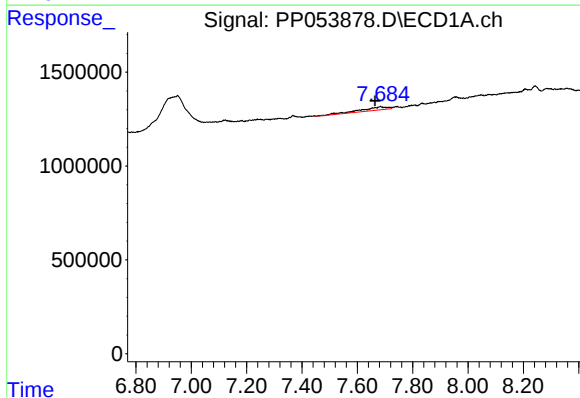
R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 217889
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



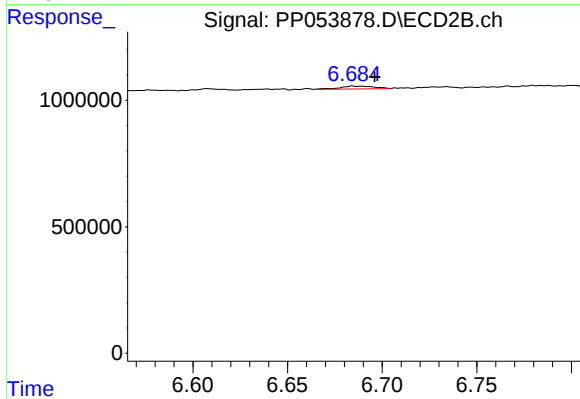
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 91523
Conc: 2.00 ng/ml



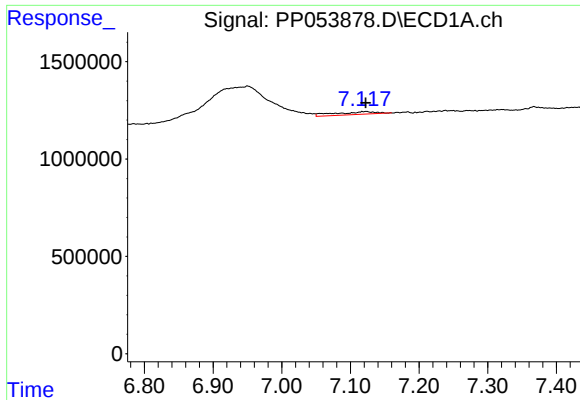
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.020 min
Response: 1177405
Conc: 12.07 ng/ml



#30 AR-1254-5

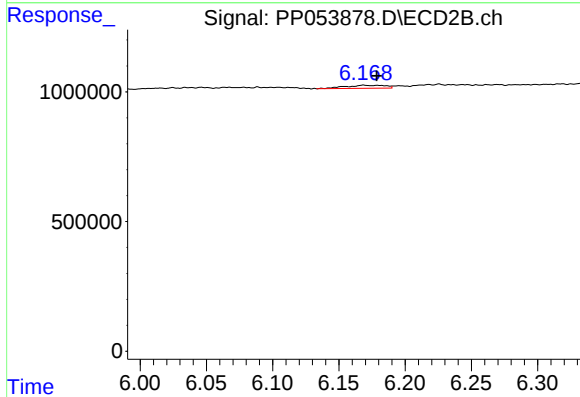
R.T.: 6.685 min
Delta R.T.: -0.011 min
Response: 145657
Conc: 1.87 ng/ml



#31 AR-1260-1

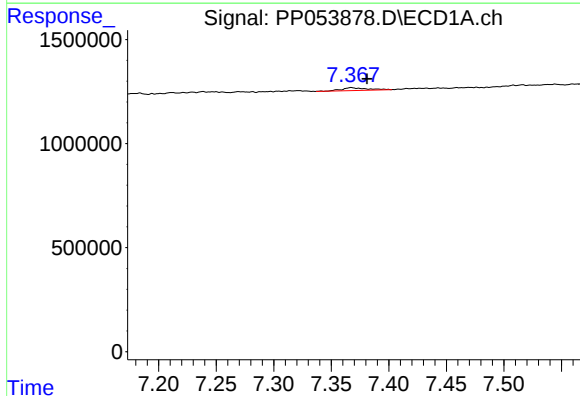
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 629142
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



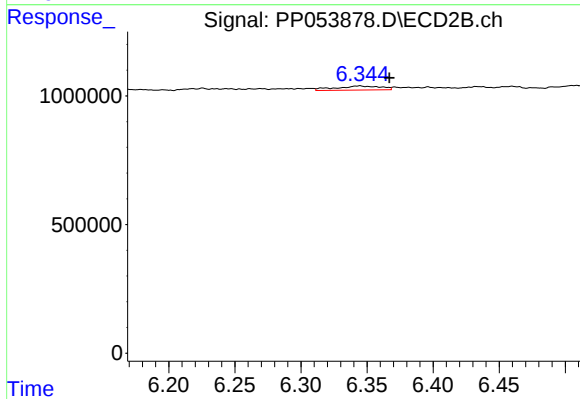
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 245059
Conc: 3.76 ng/ml



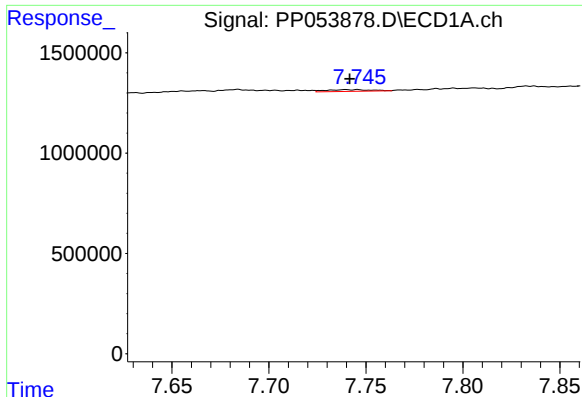
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.013 min
Response: 209590
Conc: 1.90 ng/ml



#32 AR-1260-2

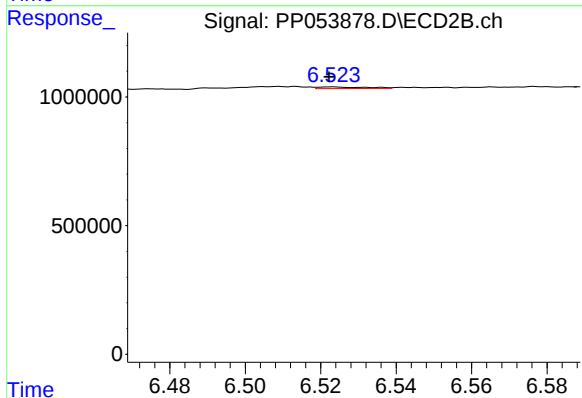
R.T.: 6.345 min
Delta R.T.: -0.022 min
Response: 382550
Conc: 5.08 ng/ml



#33 AR-1260-3

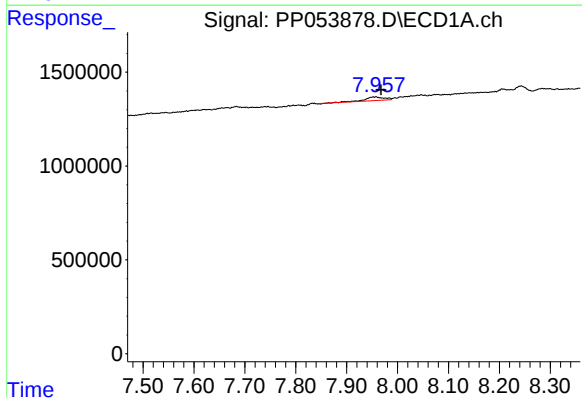
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 133109
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



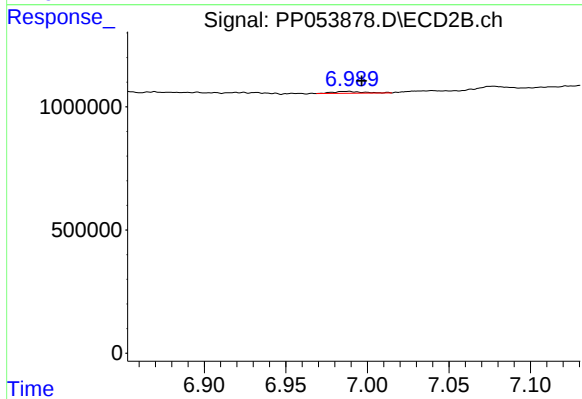
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 57848
Conc: 0.80 ng/ml



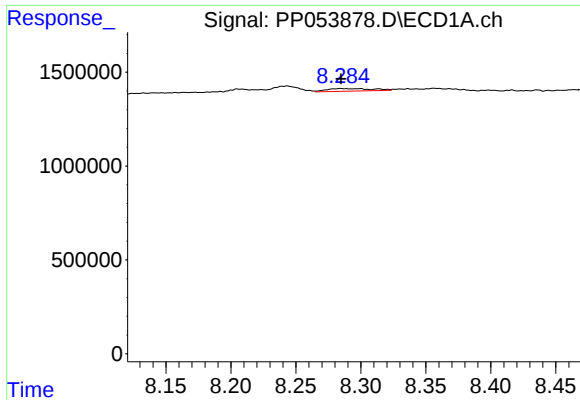
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.011 min
Response: 504980
Conc: 5.38 ng/ml



#34 AR-1260-4

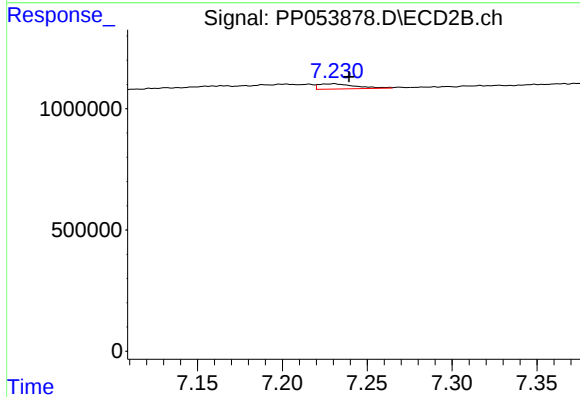
R.T.: 6.988 min
Delta R.T.: -0.009 min
Response: 96654
Conc: 1.78 ng/ml



#35 AR-1260-5

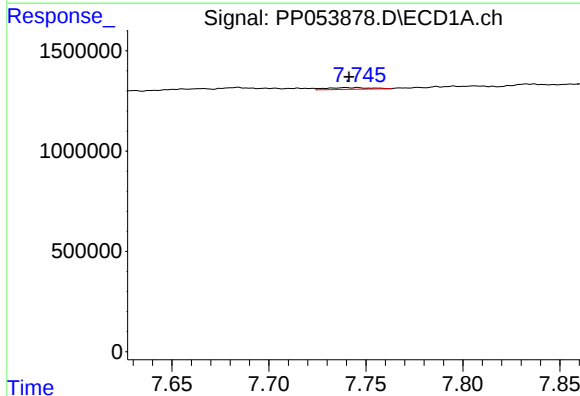
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 343832
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



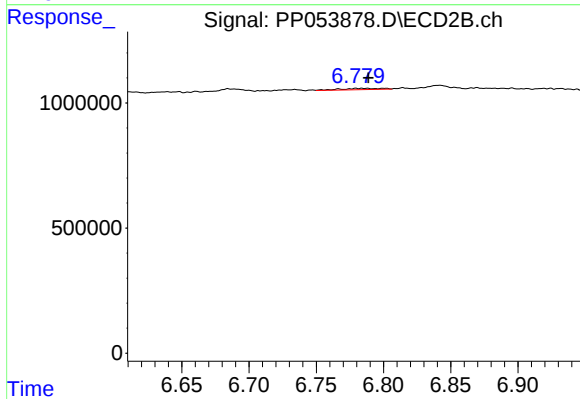
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 317124
Conc: 2.65 ng/ml



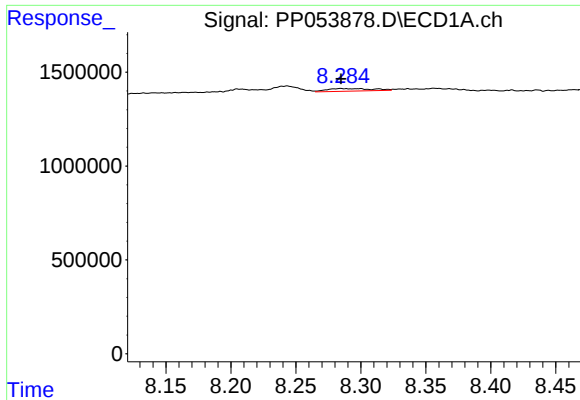
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 133109
Conc: 1.11 ng/ml



#36 AR-1262-1

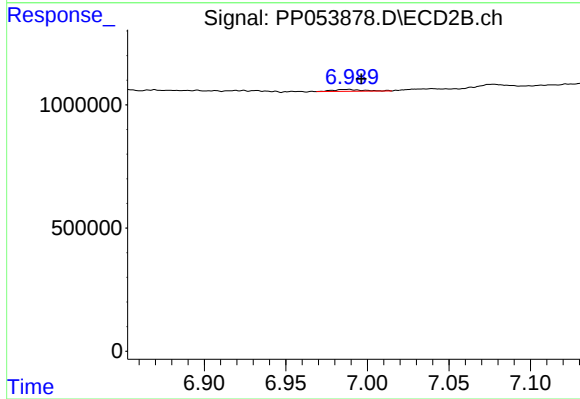
R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 107351
Conc: 3.01 ng/ml



#37 AR-1262-2

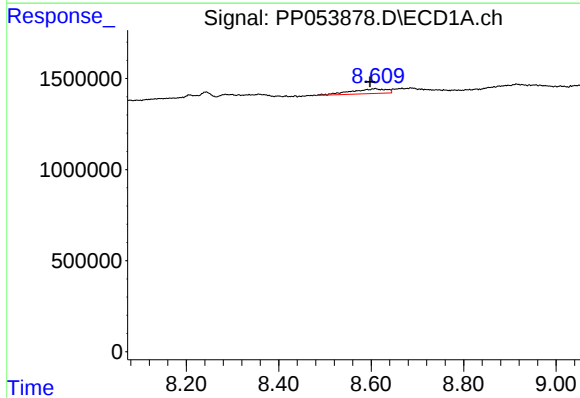
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 343832
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



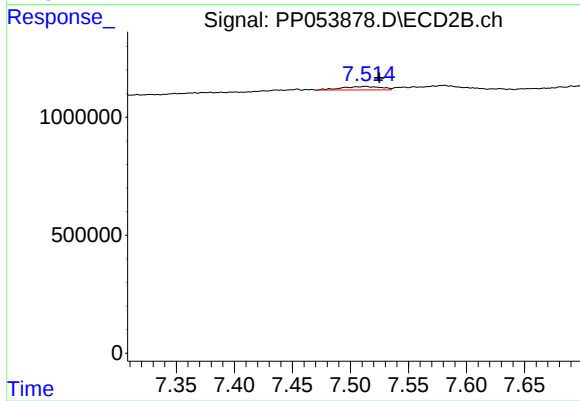
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 96654
Conc: 1.24 ng/ml



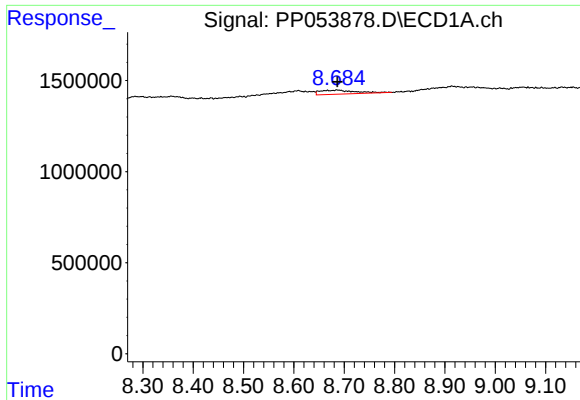
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.011 min
Response: 1416174
Conc: 10.22 ng/ml



#38 AR-1262-3

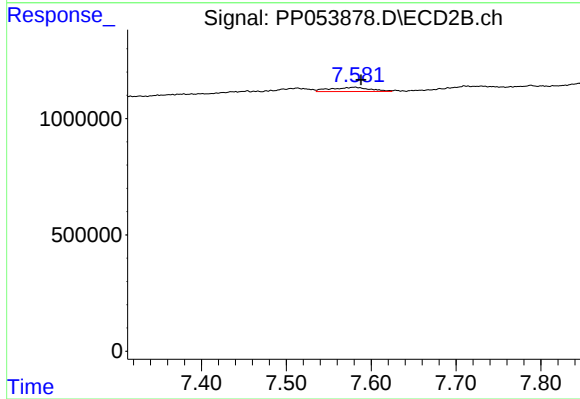
R.T.: 7.513 min
Delta R.T.: -0.012 min
Response: 346839
Conc: 5.51 ng/ml



#39 AR-1262-4

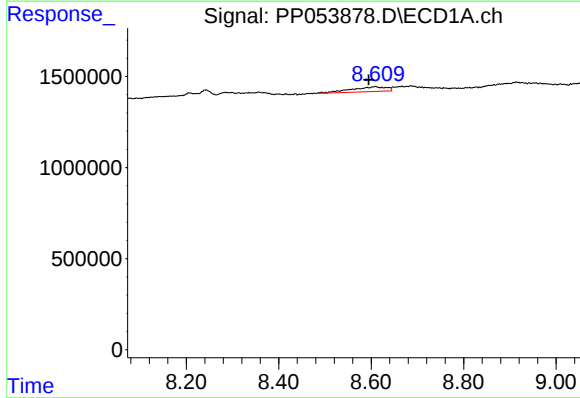
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 1067202
Conc: 17.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



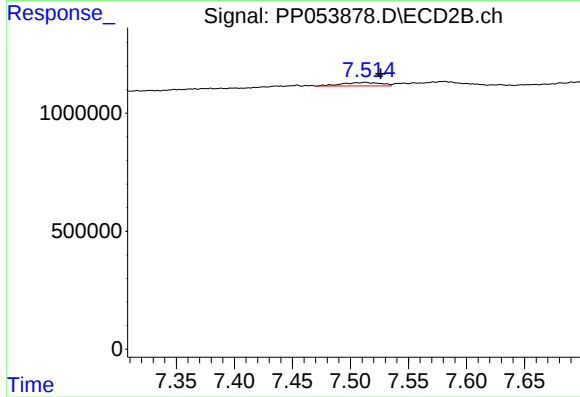
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 580609
Conc: 5.08 ng/ml



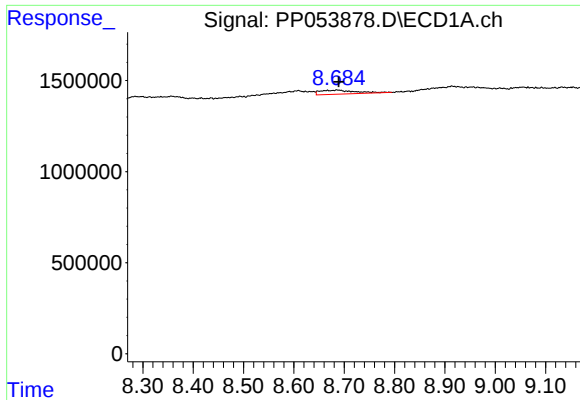
#41 AR-1268-1

R.T.: 8.608 min
Delta R.T.: 0.014 min
Response: 1416174
Conc: 5.80 ng/ml



#41 AR-1268-1

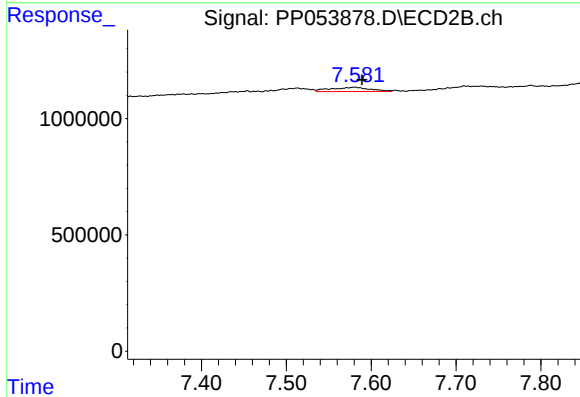
R.T.: 7.513 min
Delta R.T.: -0.013 min
Response: 346839
Conc: 1.92 ng/ml



#42 AR-1268-2

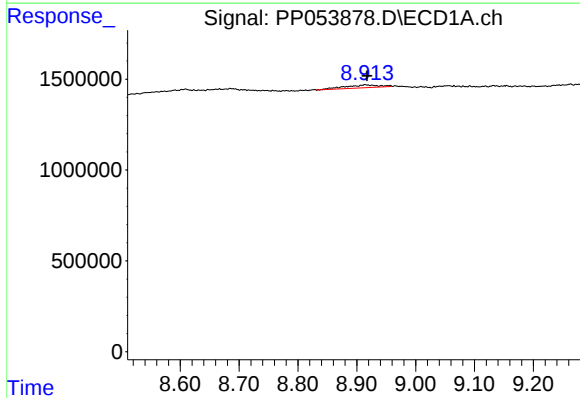
R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 1067202
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



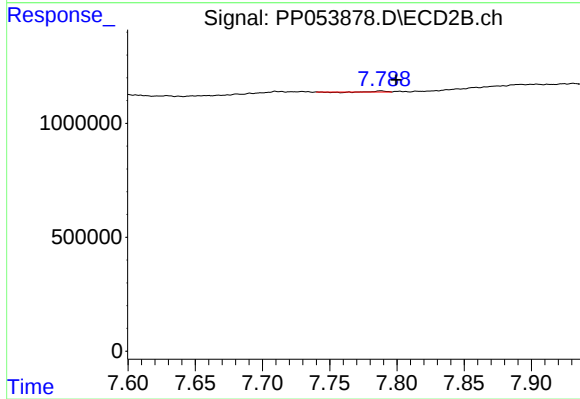
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: 580609
Conc: 3.40 ng/ml



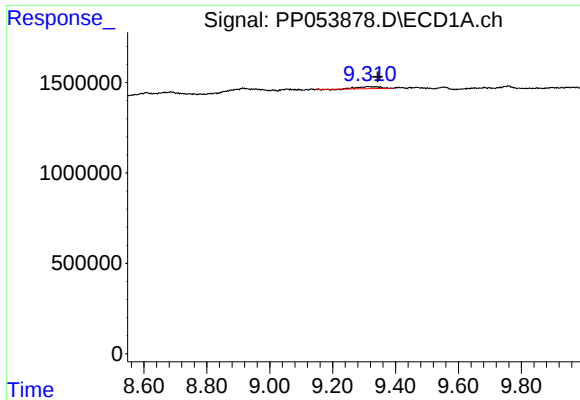
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: -0.001 min
Response: 670720
Conc: 3.50 ng/ml



#43 AR-1268-3

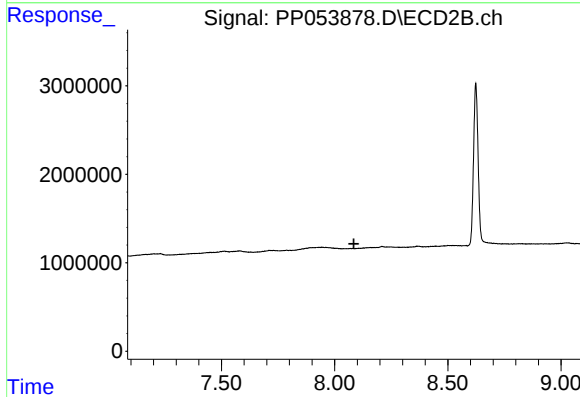
R.T.: 7.788 min
Delta R.T.: -0.011 min
Response: 5491
Conc: 0.04 ng/ml



#44 AR-1268-4

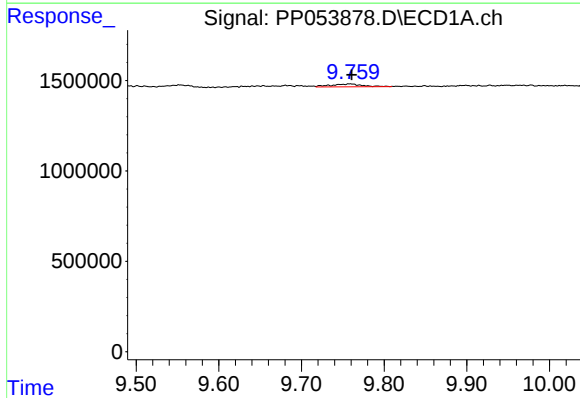
R.T.: 9.314 min
Delta R.T.: -0.030 min
Response: 478535
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



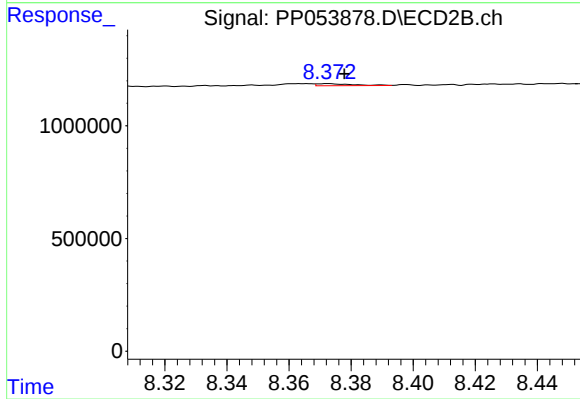
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 419180
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 69125
Conc: 0.15 ng/ml