

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 14:42
 Operator : YP\AJ
 Sample : N3761-05
 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: Jul 19 16:29:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.352	3.602	34031984	59319920	23.452	24.268
2)	SA Decachlor...	10.107	8.571	33424130	25002500	23.631	21.469
Target Compounds							
3)	L1 AR-1016-1	0.000	4.679	0	257930	N.D.	2.894 #
4)	L1 AR-1016-2	0.000	4.679f	0	257930	N.D.	2.050 #
5)	L1 AR-1016-3	0.000	4.867	0	226166	N.D.	3.442 #
6)	L1 AR-1016-4	0.000	4.911	0	752332	N.D.	14.153 #
8)	L2 AR-1221-1	0.000	3.814	0	307168	N.D.	10.176 #
9)	L2 AR-1221-2	0.000	3.898	0	850925	N.D.	37.253 #
10)	L2 AR-1221-3	0.000	3.971	0	360505	N.D.	5.298 #
11)	L3 AR-1232-1	0.000	3.971	0	360505	N.D.	7.027 #
12)	L3 AR-1232-2	0.000	4.679f	0	257930	N.D.	5.378 #
13)	L3 AR-1232-3	0.000	4.867	0	226166	N.D.	9.060 #
14)	L3 AR-1232-4	0.000	4.945	0	197634	N.D.	8.640 #
16)	L4 AR-1242-1	0.000	4.679	0	257930	N.D.	3.677 #
17)	L4 AR-1242-2	0.000	4.679f	0	257930	N.D.	2.614 #
18)	L4 AR-1242-3	0.000	4.867	0	226166	N.D.	4.334 #
19)	L4 AR-1242-4	0.000	4.945	0	197634	N.D.	3.771 #
20)	L4 AR-1242-5	0.000	5.471	0	734962	N.D.	11.562 #
21)	L5 AR-1248-1	0.000	4.679	0	257930	N.D.	4.587 #
22)	L5 AR-1248-2	0.000	4.911	0	752332	N.D.	10.108 #
23)	L5 AR-1248-3	0.000	4.945	0	197634	N.D.	2.588 #
24)	L5 AR-1248-4	6.388f	0.000	1363557	0	21.997	N.D. #
25)	L5 AR-1248-5	0.000	5.505	0	357242	N.D.	4.286 #
26)	L6 AR-1254-1	6.388	5.471	1363557	734962	21.650	5.795 #
27)	L6 AR-1254-2	0.000	5.615	0	629991	N.D.	5.700 #
28)	L6 AR-1254-3	0.000	6.019	0	1497643	N.D.	9.201 #
29)	L6 AR-1254-4	0.000	6.245	0	330588	N.D.	3.417 #
30)	L6 AR-1254-5	0.000	6.663	0	779130	N.D.	5.880 #
31)	L7 AR-1260-1	0.000	6.146	0	395584	N.D.	3.775 #
32)	L7 AR-1260-2	0.000	6.335	0	573864	N.D.	4.769 #
33)	L7 AR-1260-3	0.000	6.488	0	670168	N.D.	5.923 #
34)	L7 AR-1260-4	0.000	6.953	0	236408	N.D.	3.091 #
35)	L7 AR-1260-5	0.000	7.199	0	496401	N.D.	2.903 #
36)	L8 AR-1262-1	0.000	6.693	0	213452	N.D.	1.801 #
37)	L8 AR-1262-2	0.000	6.953	0	236408	N.D.	2.339 #
38)	L8 AR-1262-3	0.000	7.486	0	409391	N.D.	6.325 #
39)	L8 AR-1262-4	0.000	7.534	0	301257	N.D.	2.355 #
41)	L9 AR-1268-1	0.000	7.486	0	409391	N.D.	2.229 #
42)	L9 AR-1268-2	0.000	7.534	0	301257	N.D.	1.741 #
43)	L9 AR-1268-3	0.000	7.730f	0	337228	N.D.	2.397 #
45)	L9 AR-1268-5	9.796f	8.328	36064666	5872	70.039	0.014 #

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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

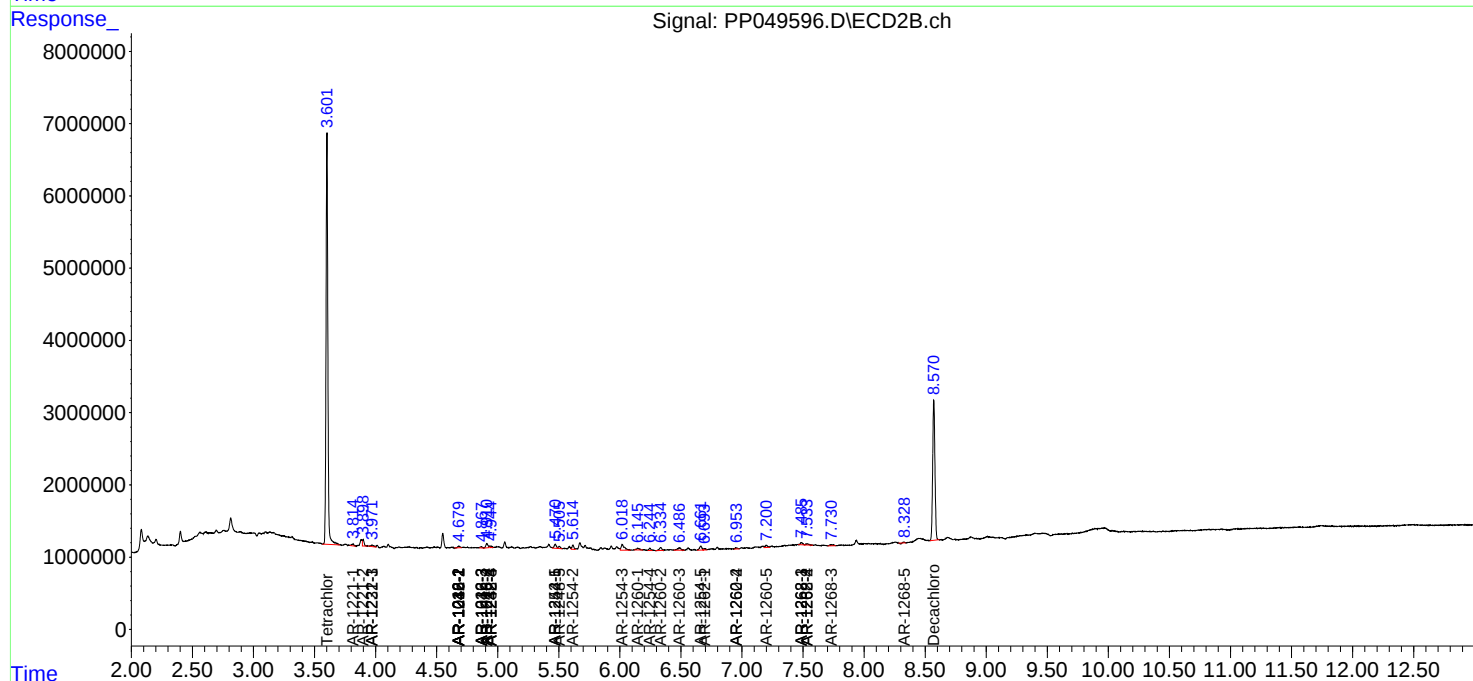
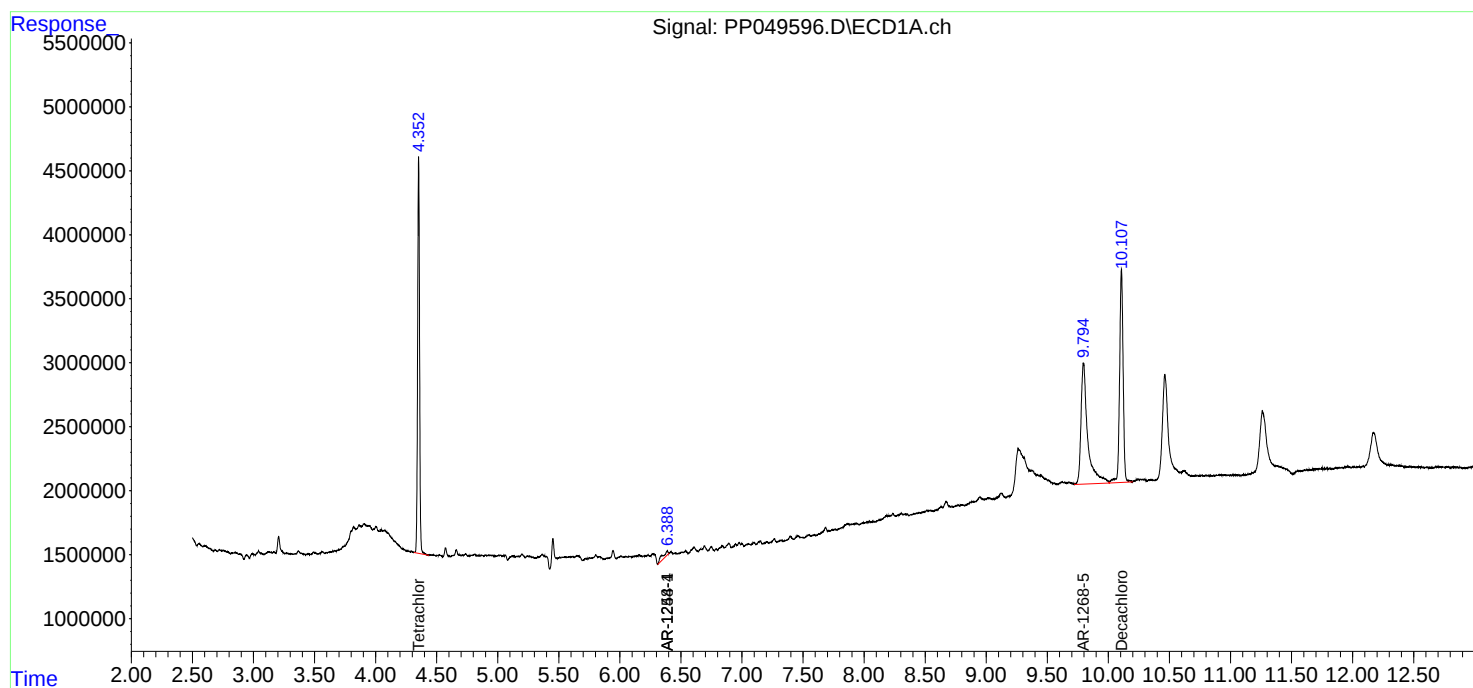
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

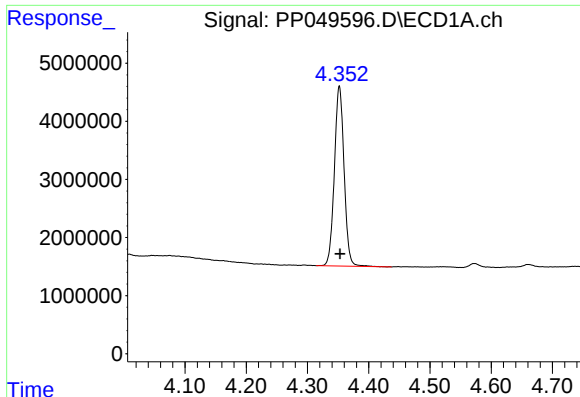
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
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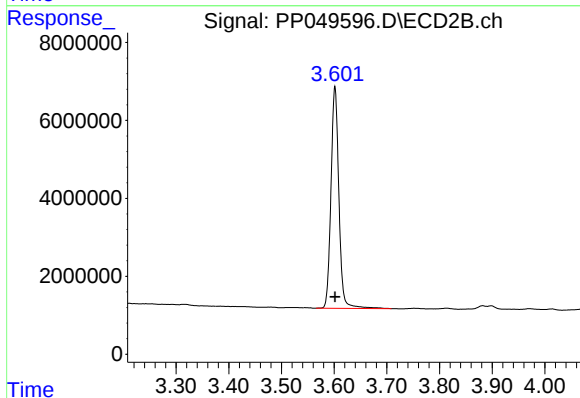




#1 Tetrachloro-m-xylene

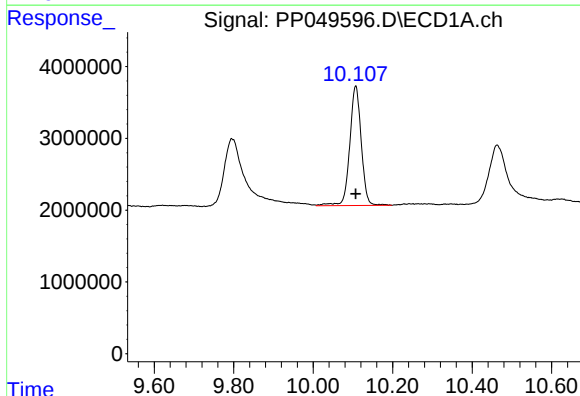
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 34031984
Conc: 23.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



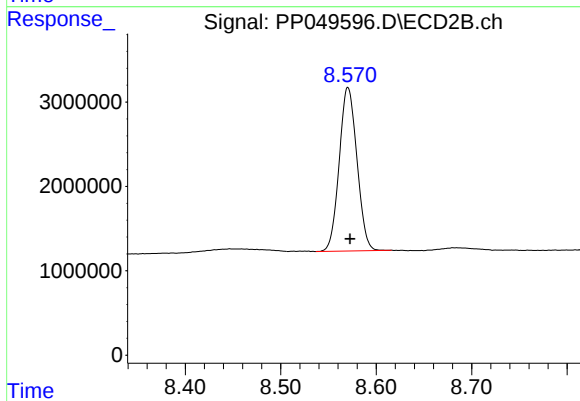
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 59319920
Conc: 24.27 ng/ml



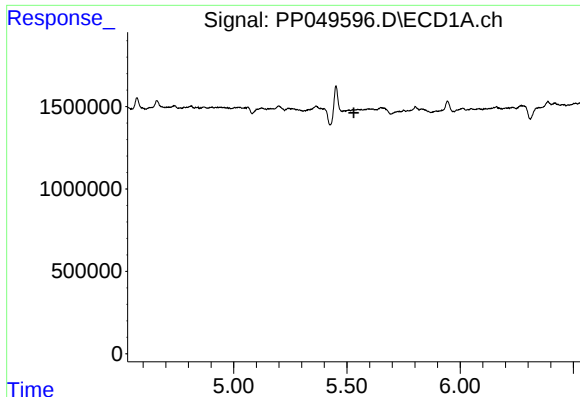
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 33424130
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

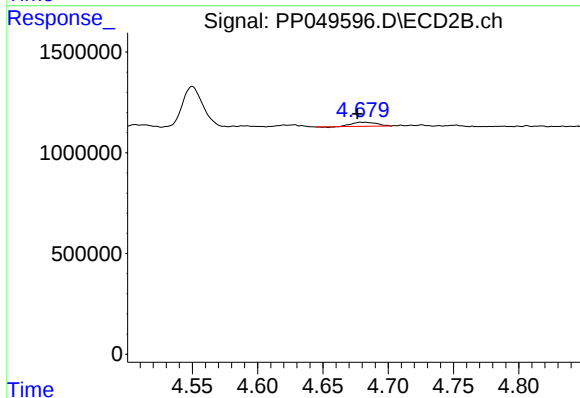
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 25002500
Conc: 21.47 ng/ml



#3 AR-1016-1

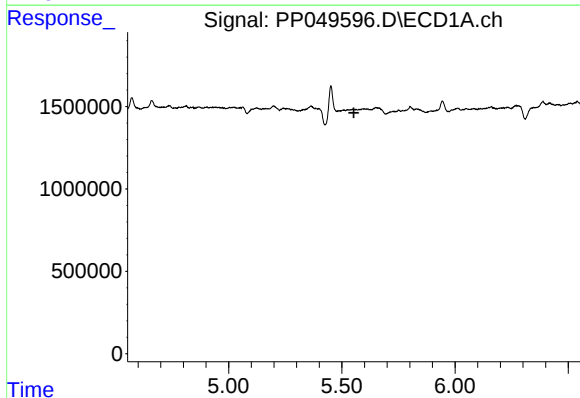
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



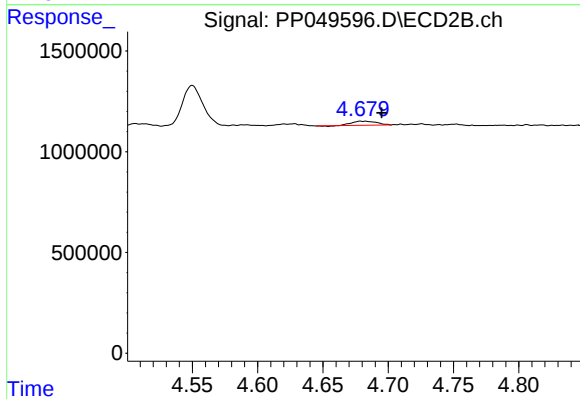
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 257930
Conc: 2.89 ng/ml



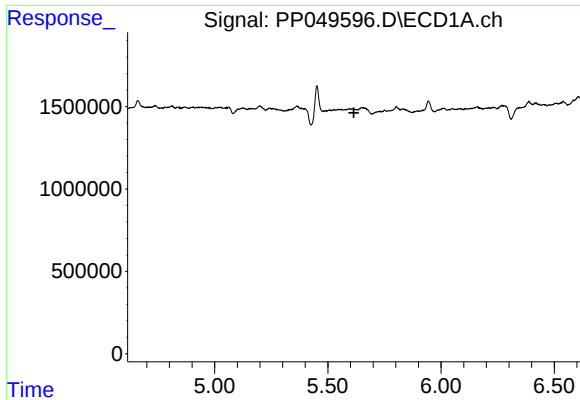
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

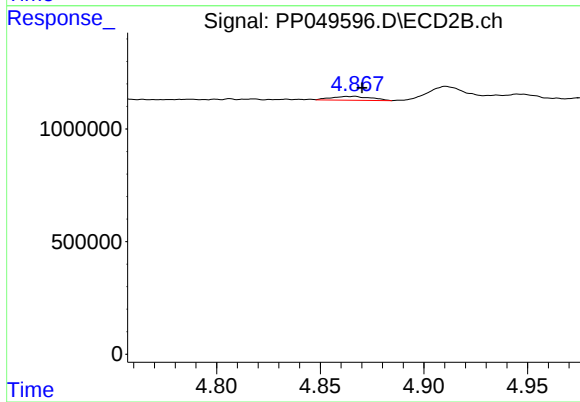
R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 257930
Conc: 2.05 ng/ml



#5 AR-1016-3

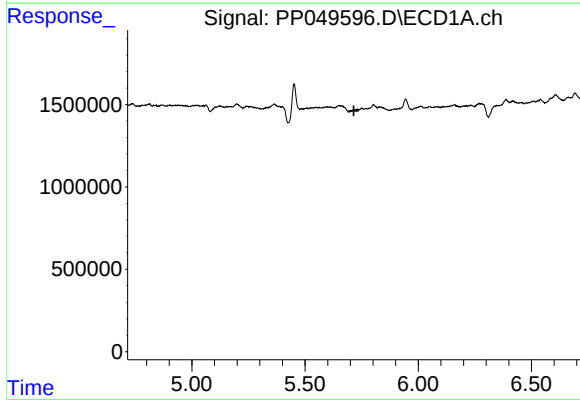
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



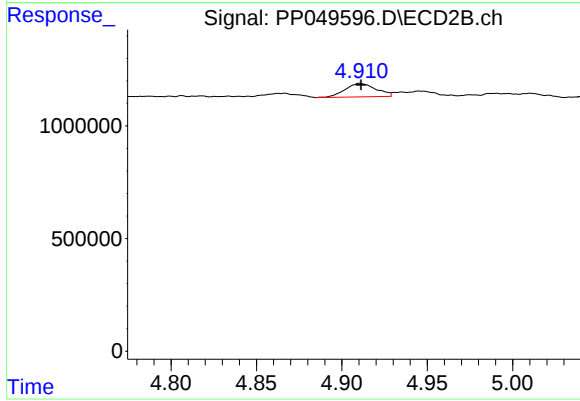
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 226166
Conc: 3.44 ng/ml



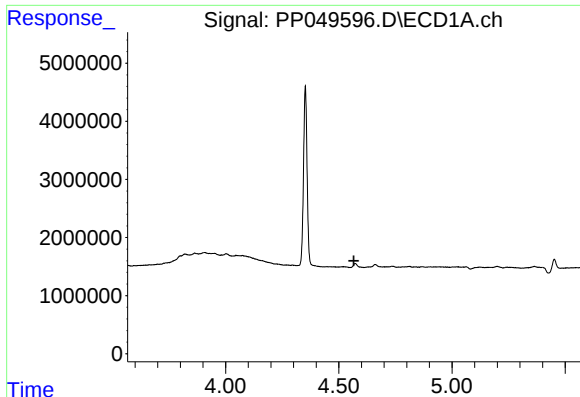
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

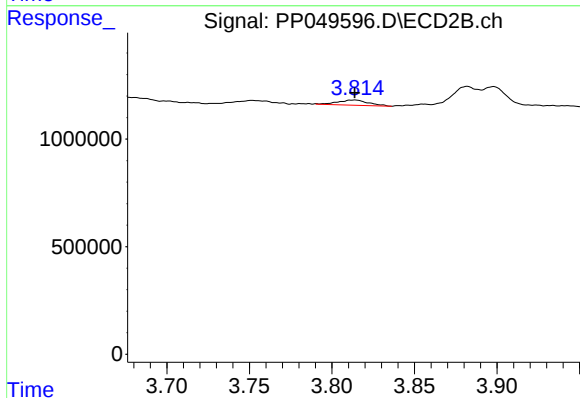
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 752332
Conc: 14.15 ng/ml



#8 AR-1221-1

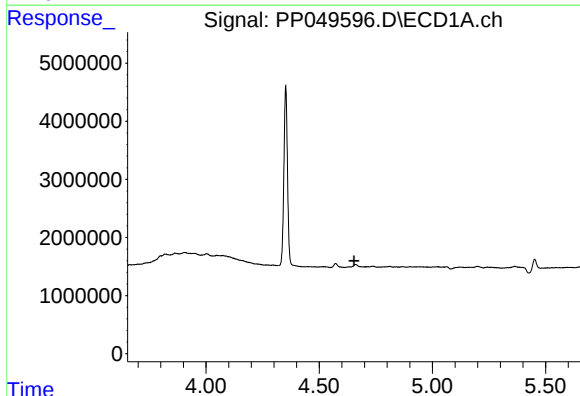
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



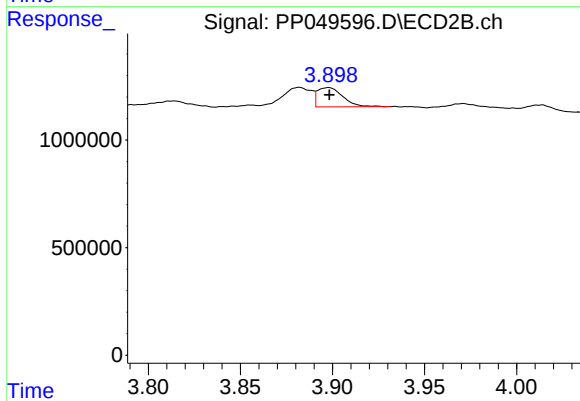
#8 AR-1221-1

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 307168
Conc: 10.18 ng/ml



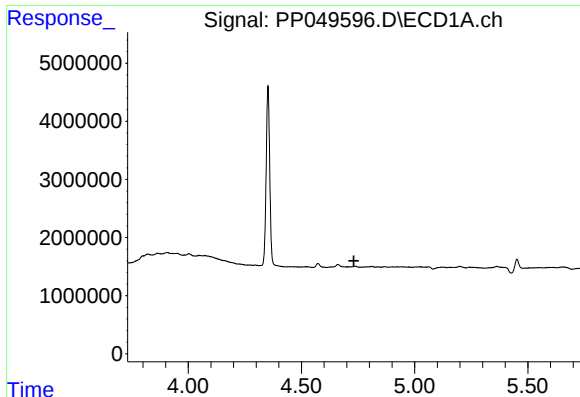
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

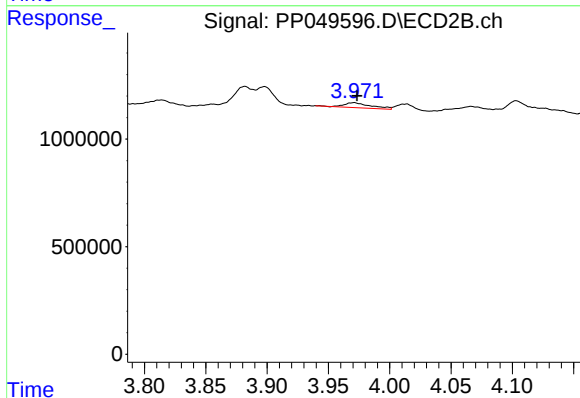
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 850925
Conc: 37.25 ng/ml



#10 AR-1221-3

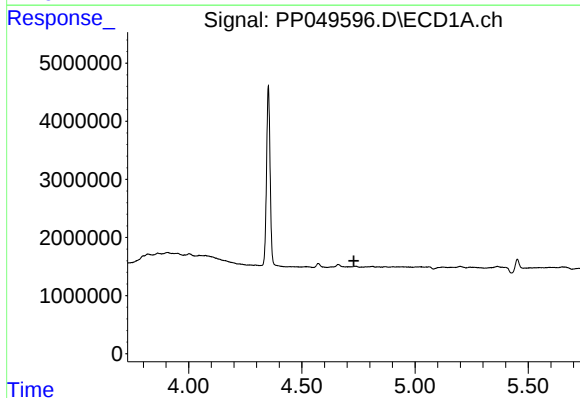
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



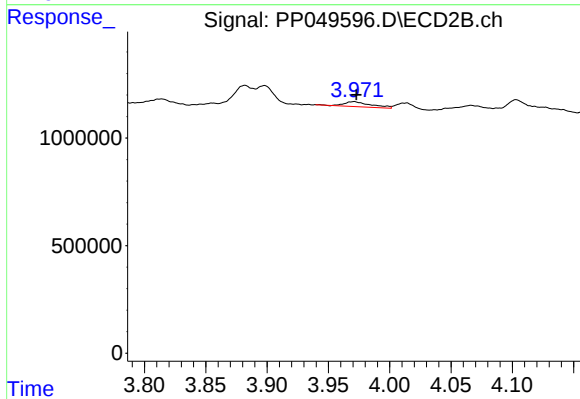
#10 AR-1221-3

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 360505
Conc: 5.30 ng/ml



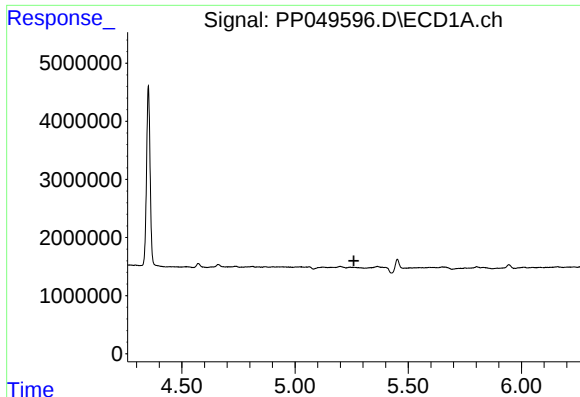
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

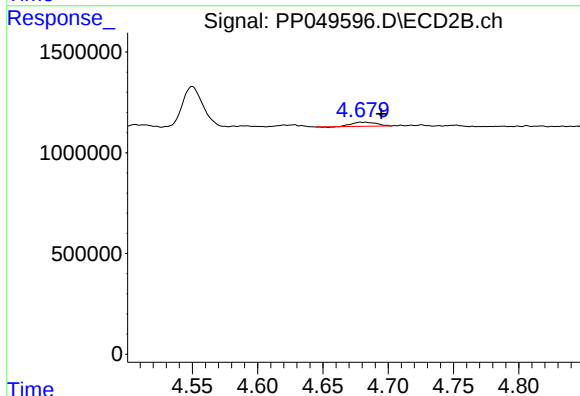
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 360505
Conc: 7.03 ng/ml



#12 AR-1232-2

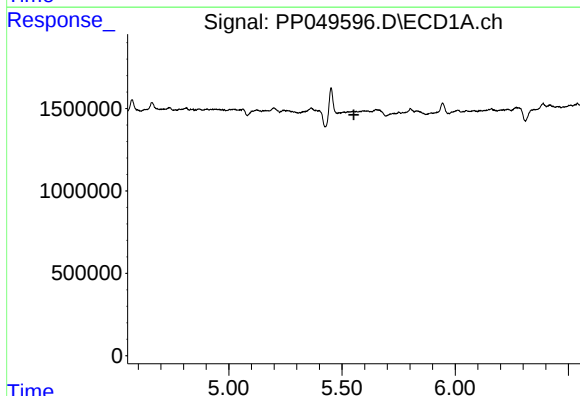
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



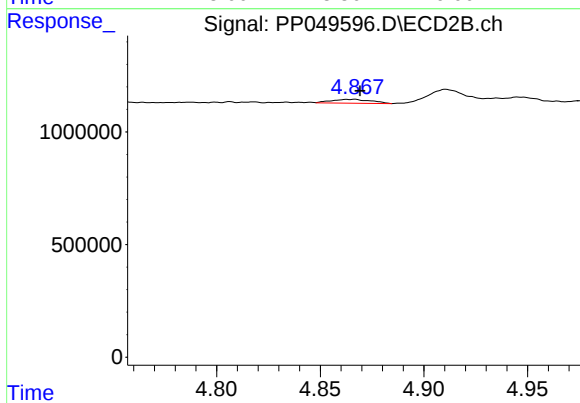
#12 AR-1232-2

R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 257930
Conc: 5.38 ng/ml



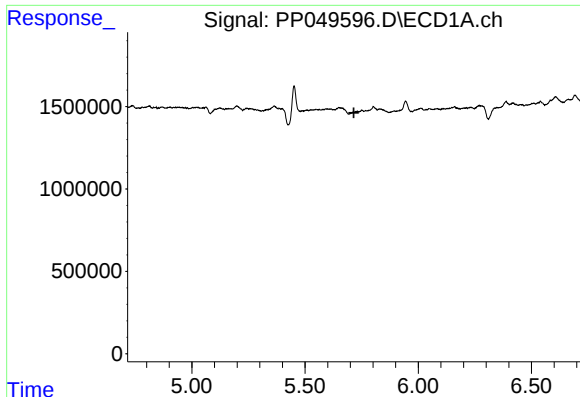
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

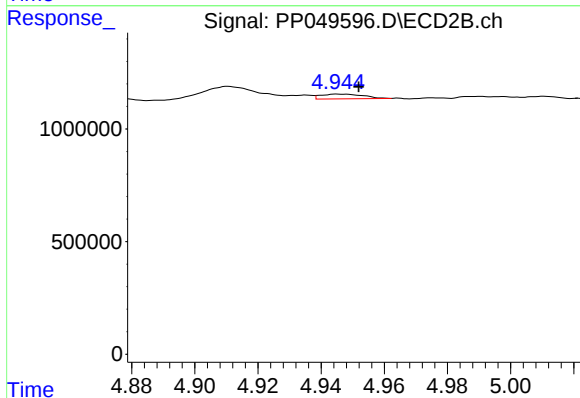
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 226166
Conc: 9.06 ng/ml



#14 AR-1232-4

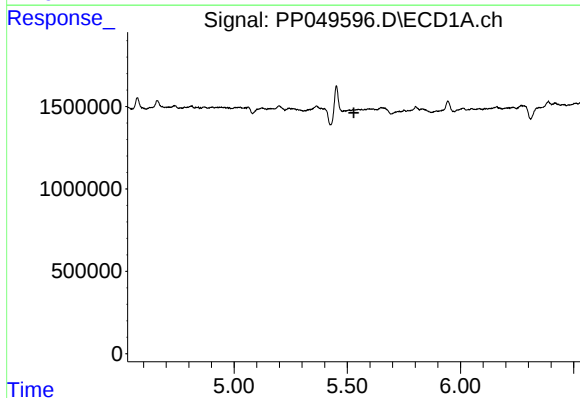
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



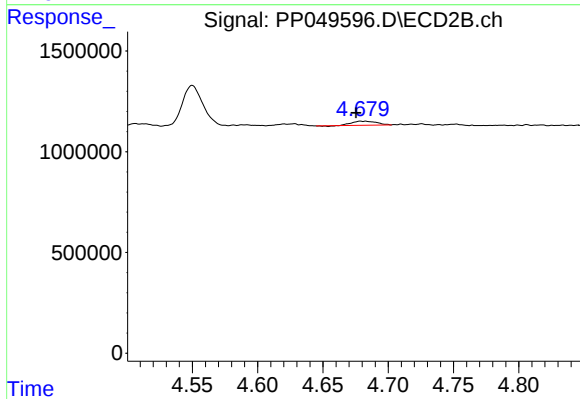
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 197634
Conc: 8.64 ng/ml



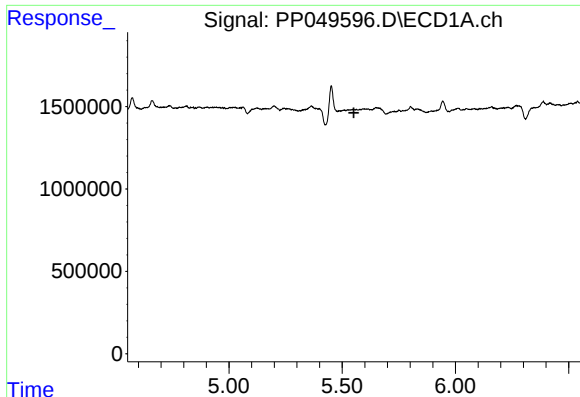
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

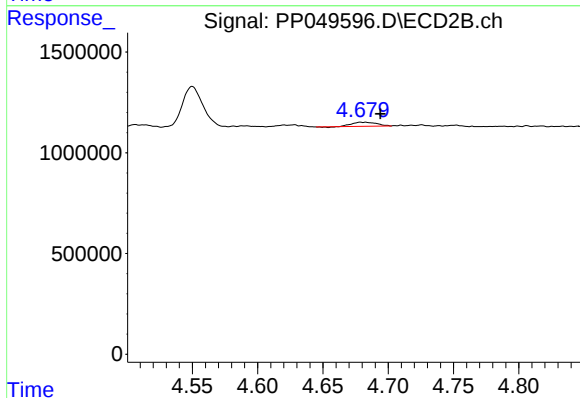
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 257930
Conc: 3.68 ng/ml



#17 AR-1242-2

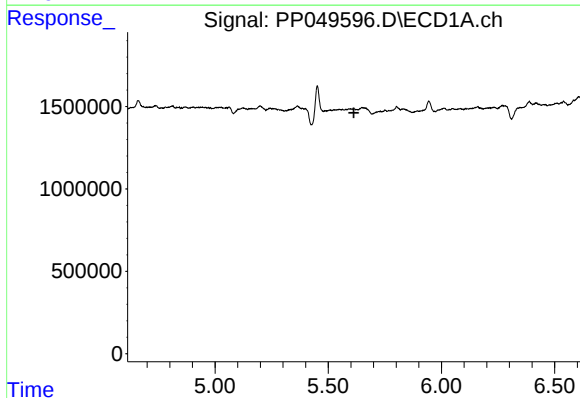
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



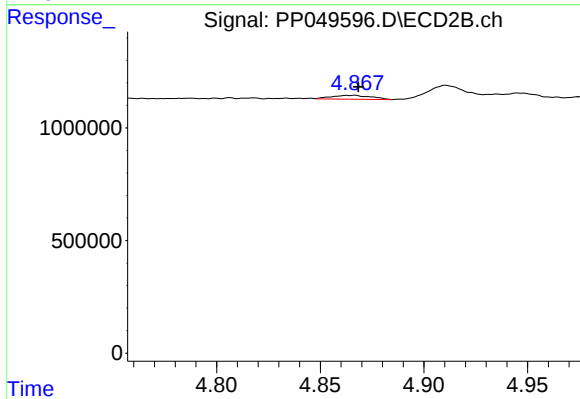
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 257930
Conc: 2.61 ng/ml



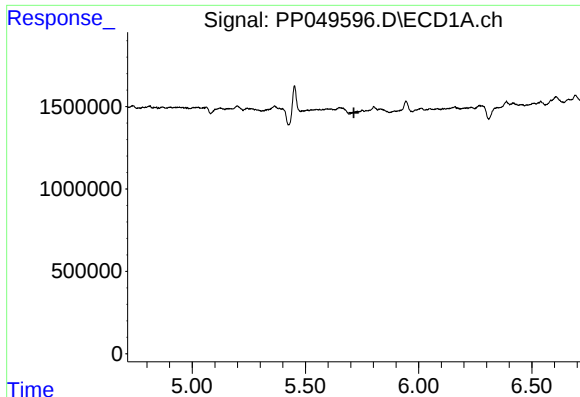
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

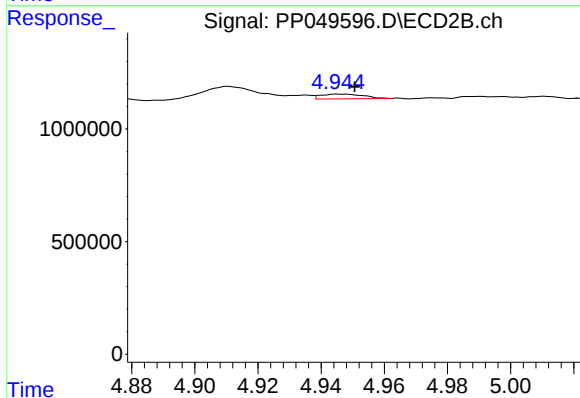
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 226166
Conc: 4.33 ng/ml



#19 AR-1242-4

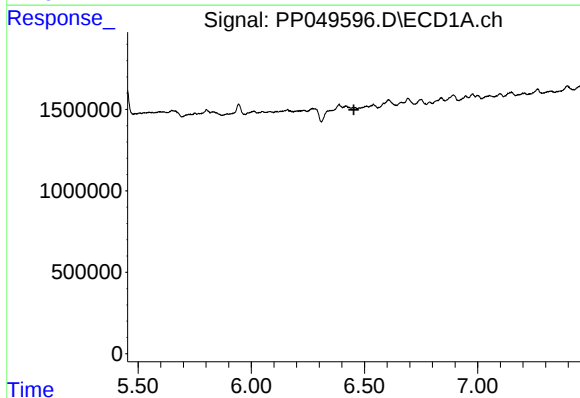
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



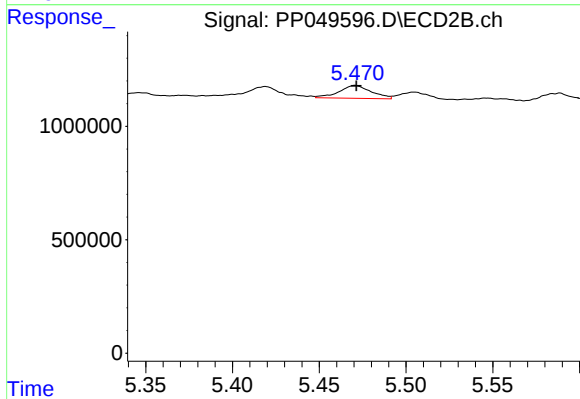
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 197634
Conc: 3.77 ng/ml



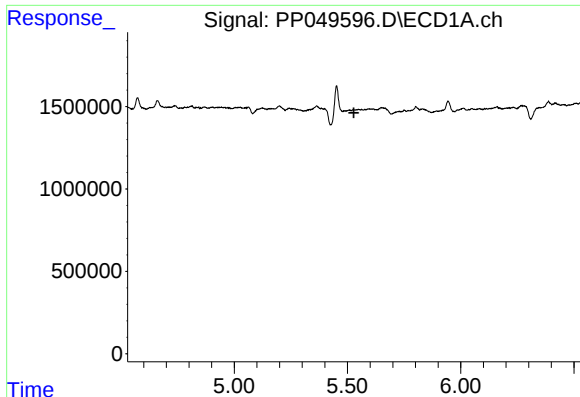
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

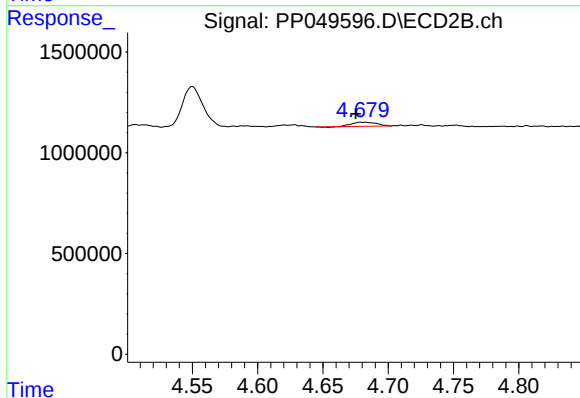
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 734962
Conc: 11.56 ng/ml



#21 AR-1248-1

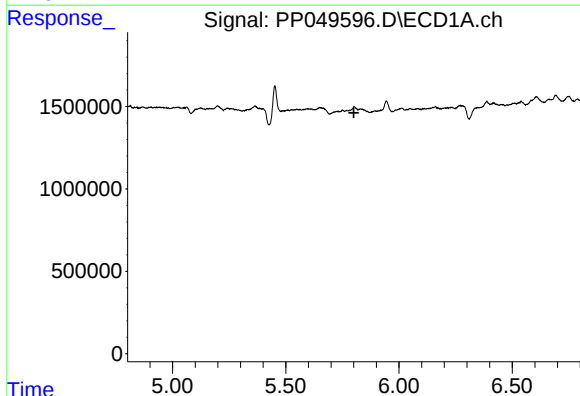
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



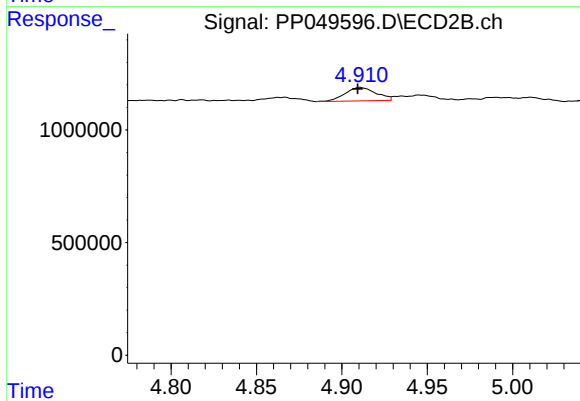
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 257930
Conc: 4.59 ng/ml



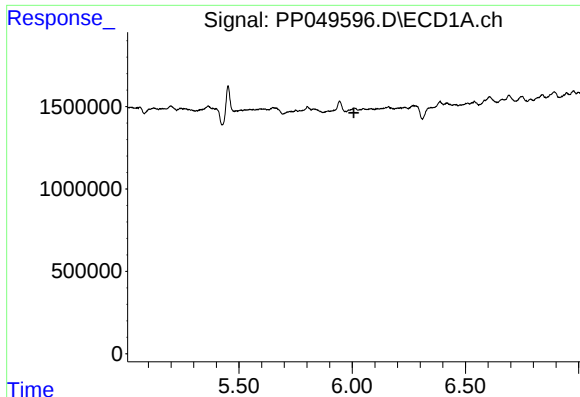
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

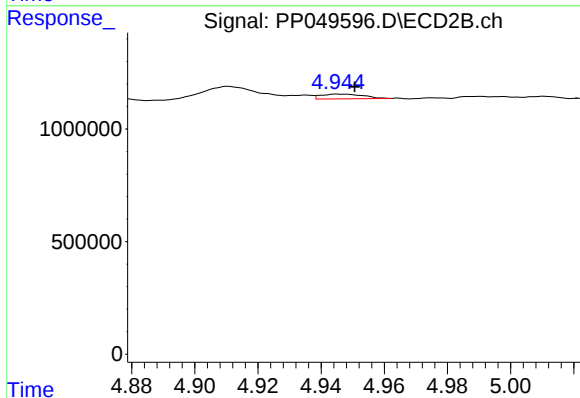
R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 752332
Conc: 10.11 ng/ml



#23 AR-1248-3

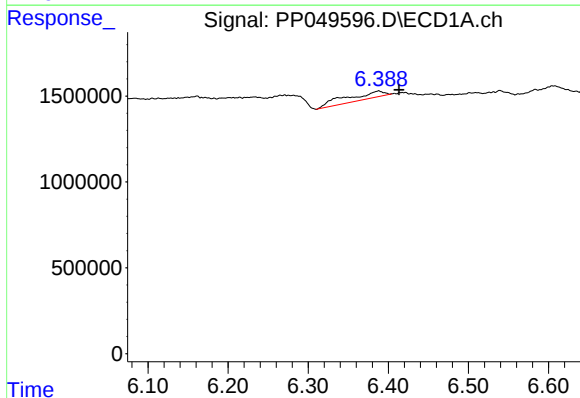
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



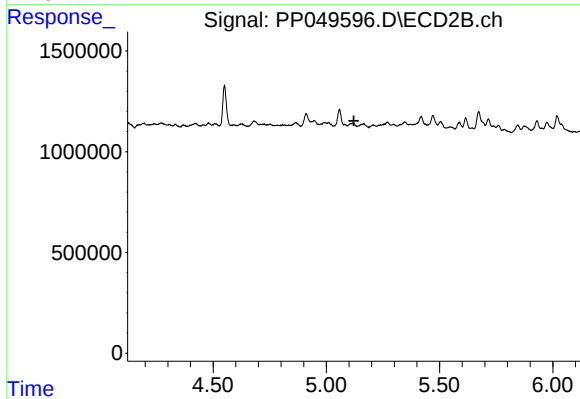
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 197634
Conc: 2.59 ng/ml



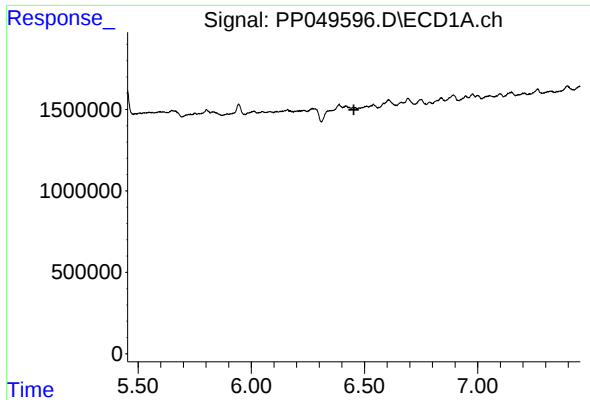
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.026 min
Response: 1363557
Conc: 22.00 ng/ml



#24 AR-1248-4

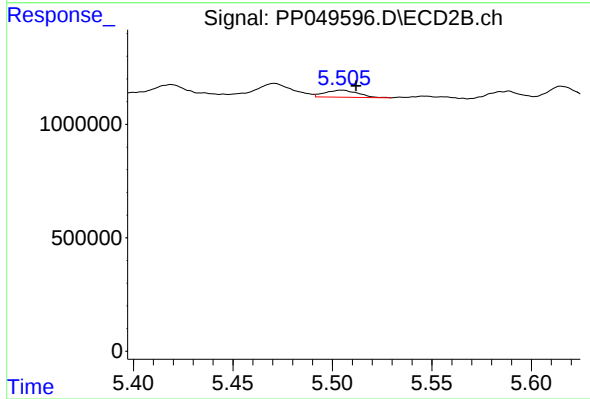
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#25 AR-1248-5

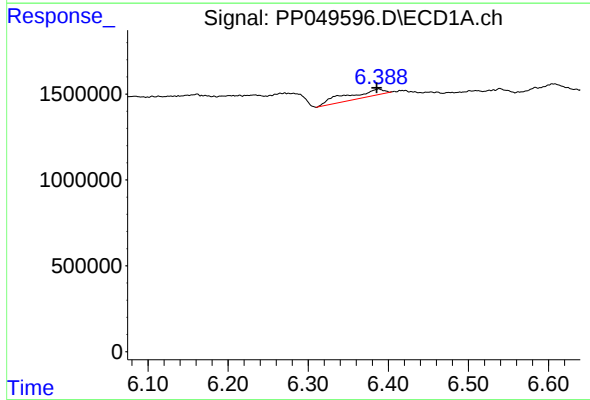
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



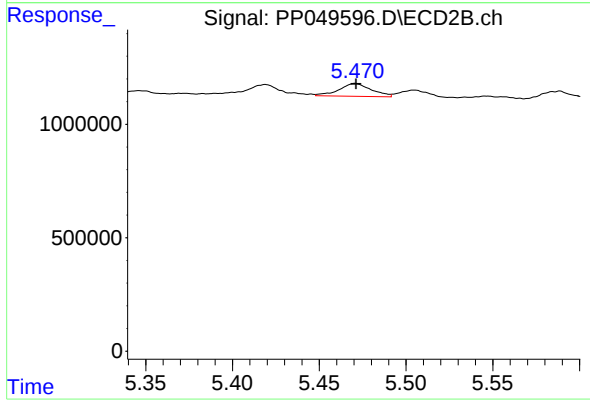
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 357242
Conc: 4.29 ng/ml



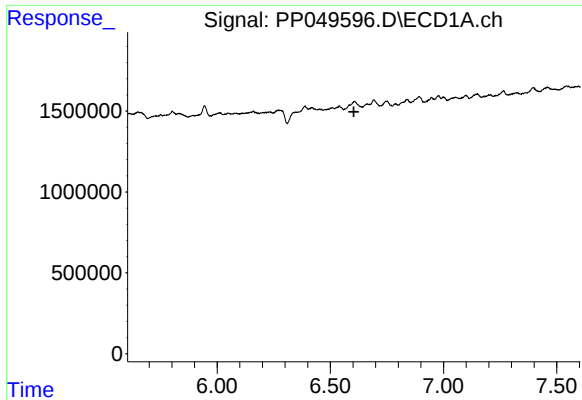
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 1363557
Conc: 21.65 ng/ml



#26 AR-1254-1

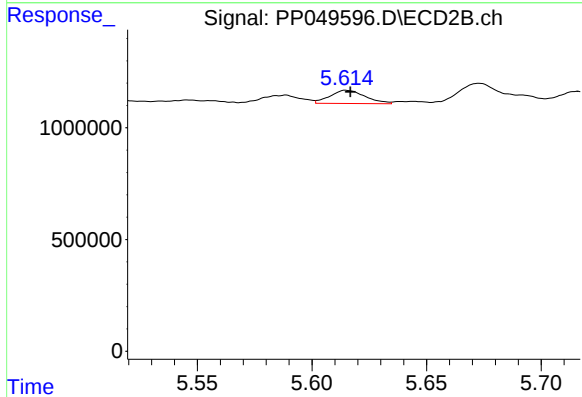
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 734962
Conc: 5.79 ng/ml



#27 AR-1254-2

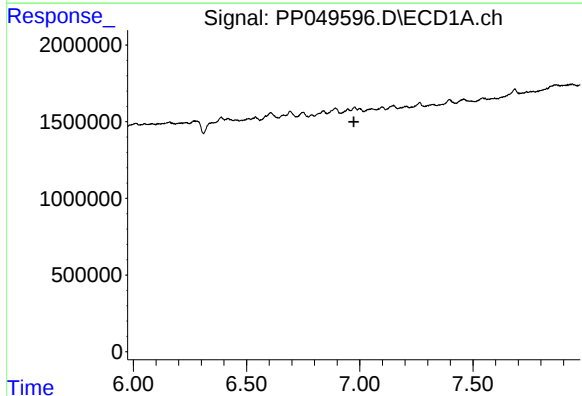
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



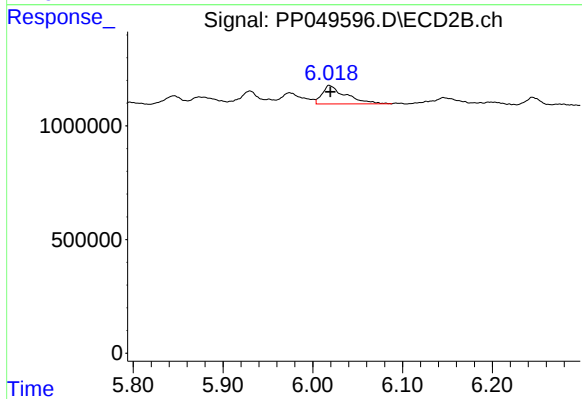
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 629991
Conc: 5.70 ng/ml



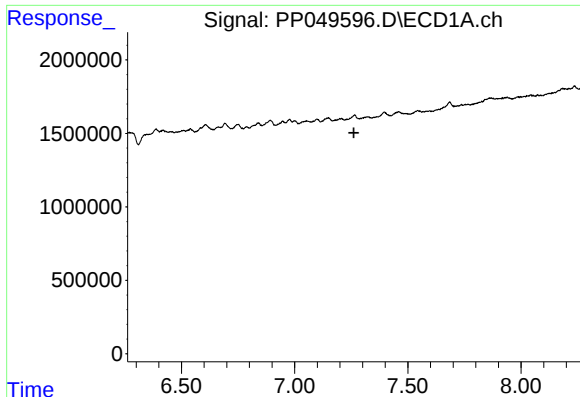
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

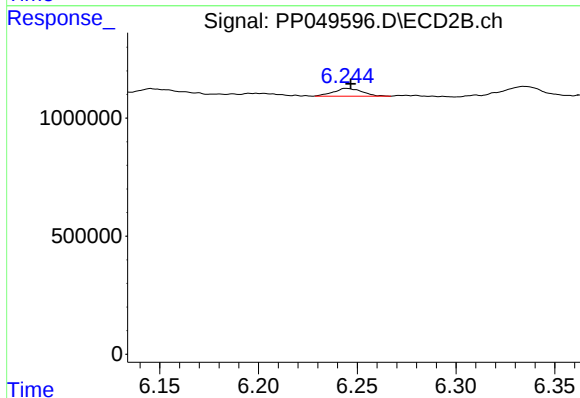
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 1497643
Conc: 9.20 ng/ml



#29 AR-1254-4

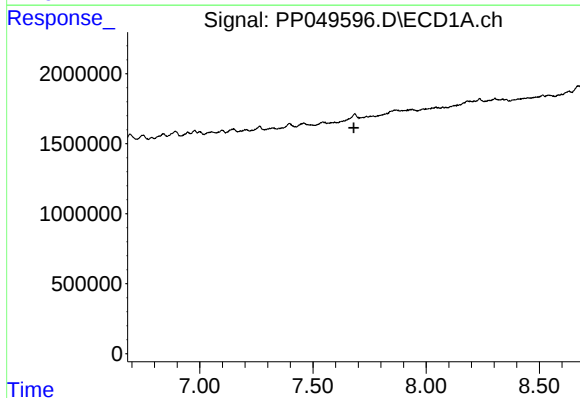
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



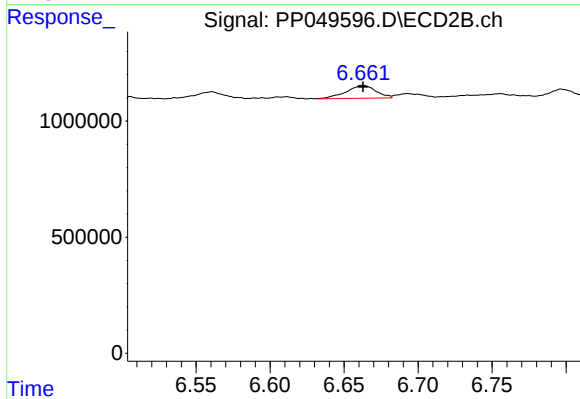
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 330588
Conc: 3.42 ng/ml



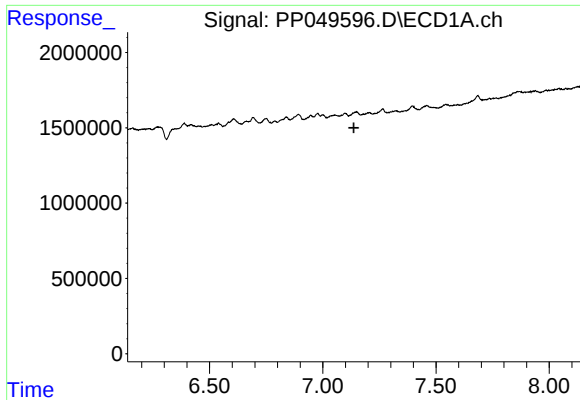
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

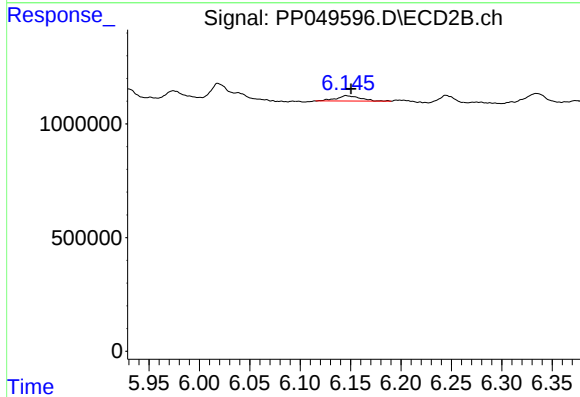
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 779130
Conc: 5.88 ng/ml



#31 AR-1260-1

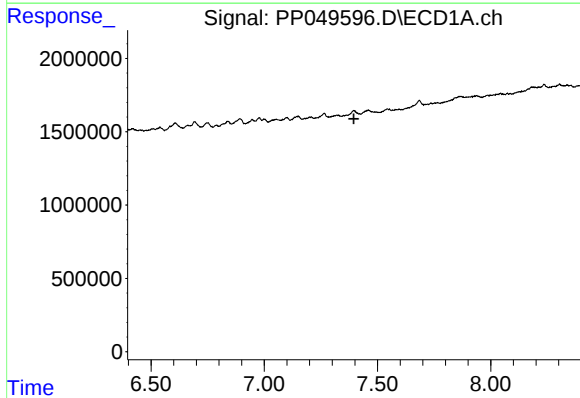
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



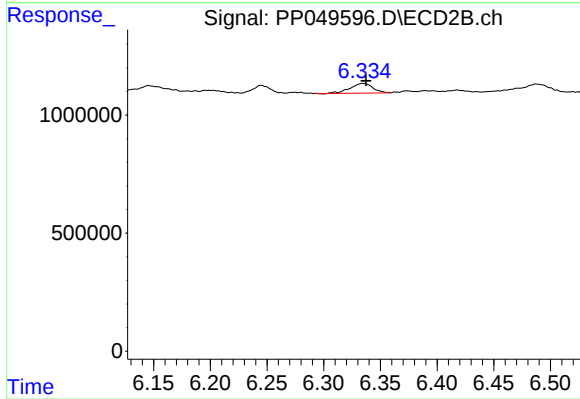
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 395584
Conc: 3.77 ng/ml



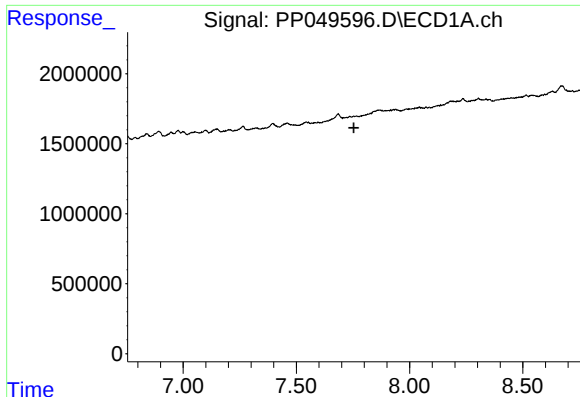
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

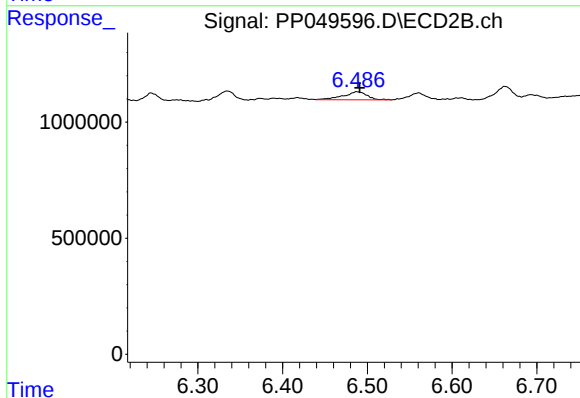
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 573864
Conc: 4.77 ng/ml



#33 AR-1260-3

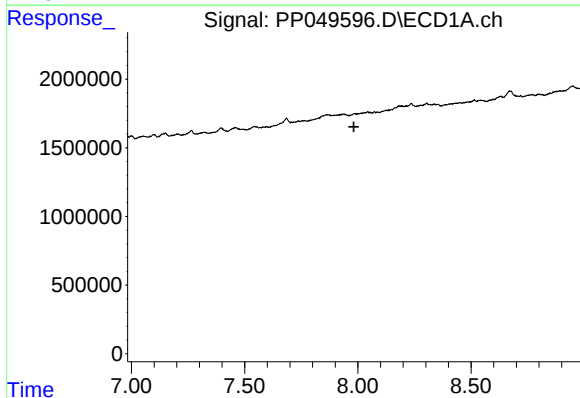
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



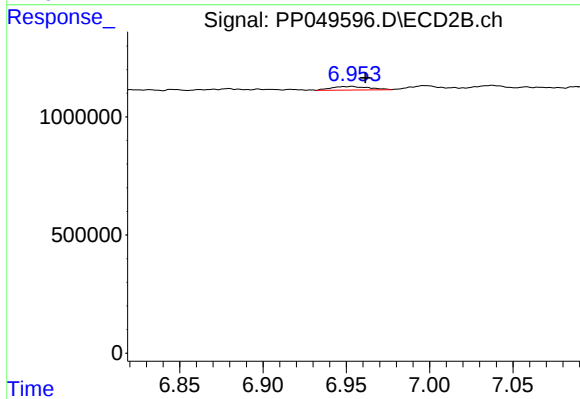
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 670168
Conc: 5.92 ng/ml



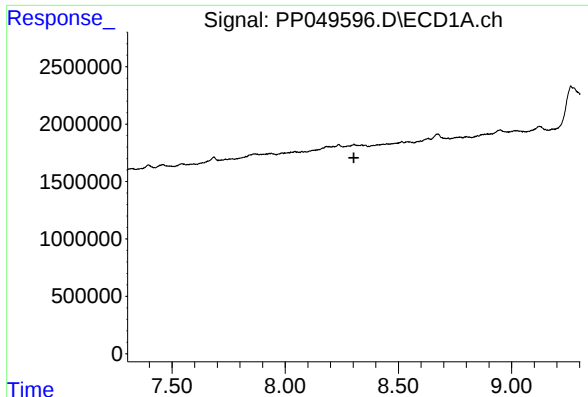
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

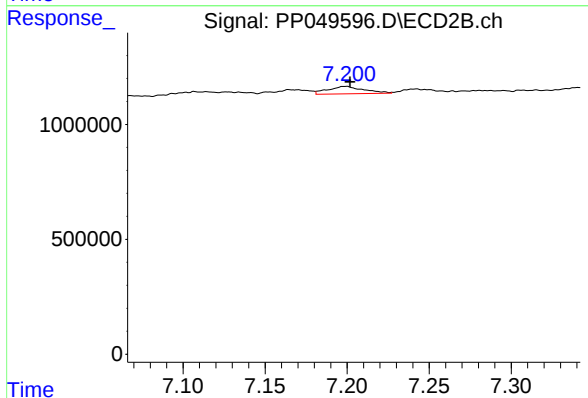
R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 236408
Conc: 3.09 ng/ml



#35 AR-1260-5

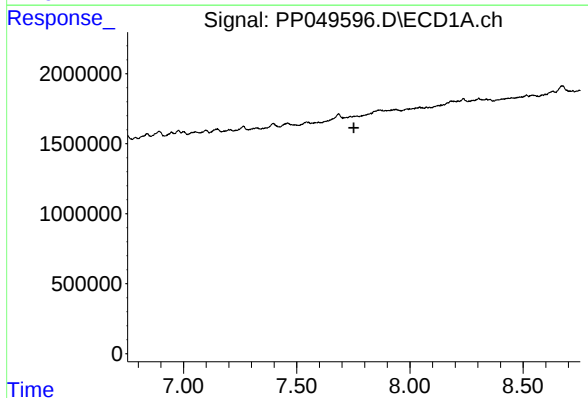
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



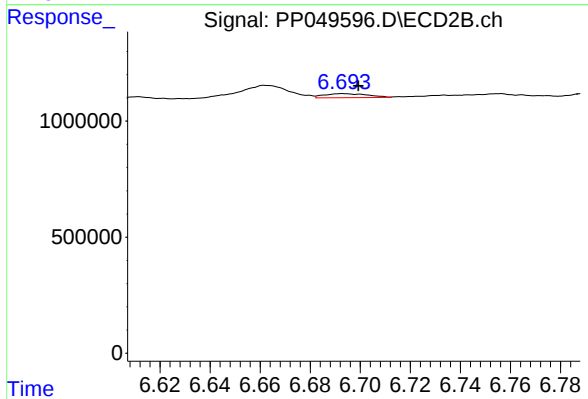
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 496401
Conc: 2.90 ng/ml



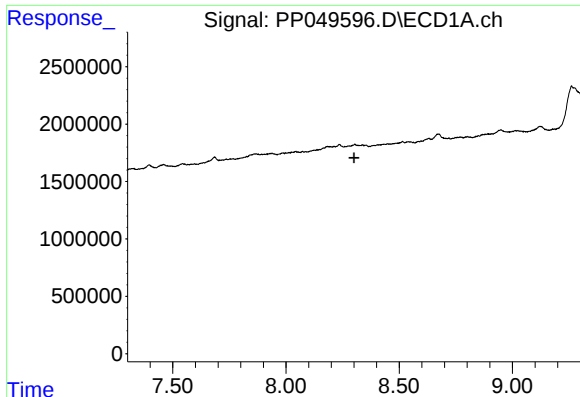
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

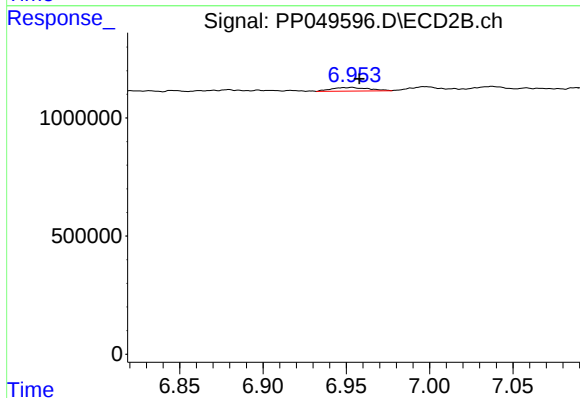
R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 213452
Conc: 1.80 ng/ml



#37 AR-1262-2

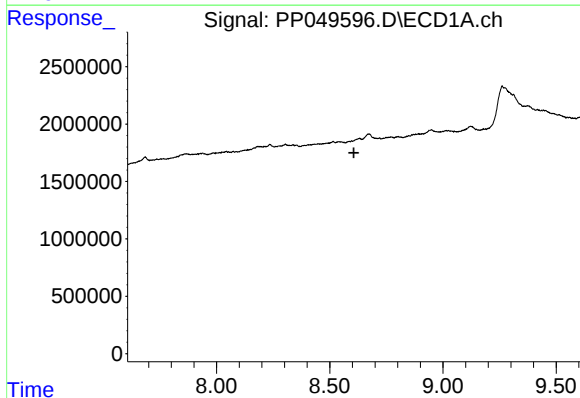
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



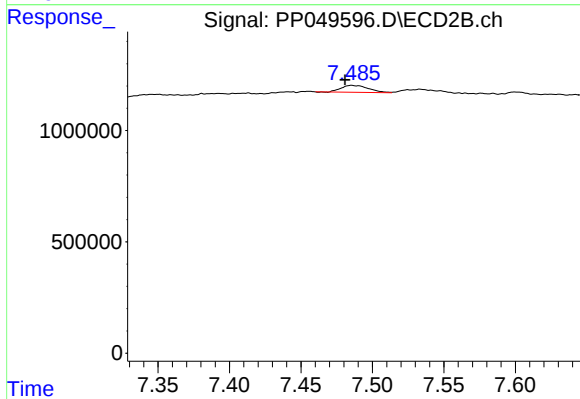
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 236408
Conc: 2.34 ng/ml



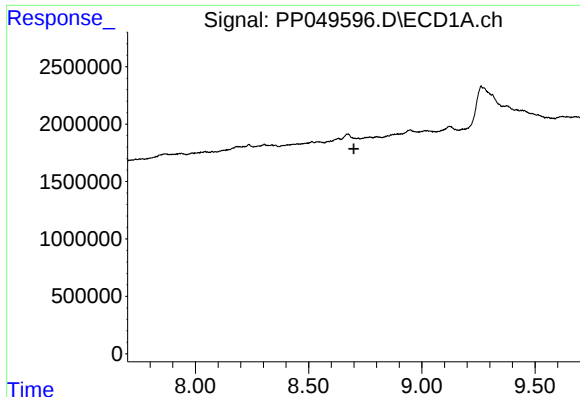
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

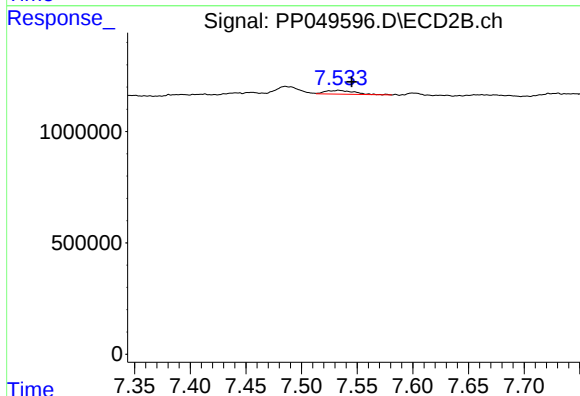
R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 409391
Conc: 6.32 ng/ml



#39 AR-1262-4

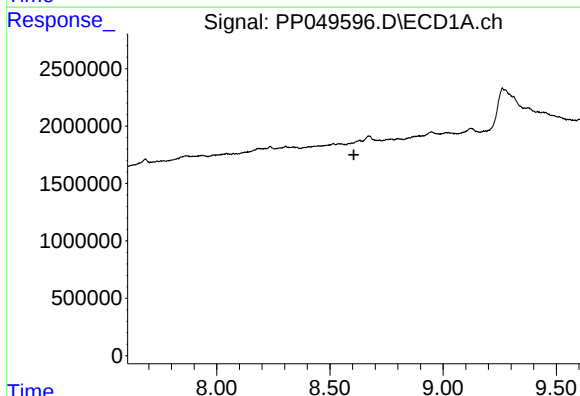
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



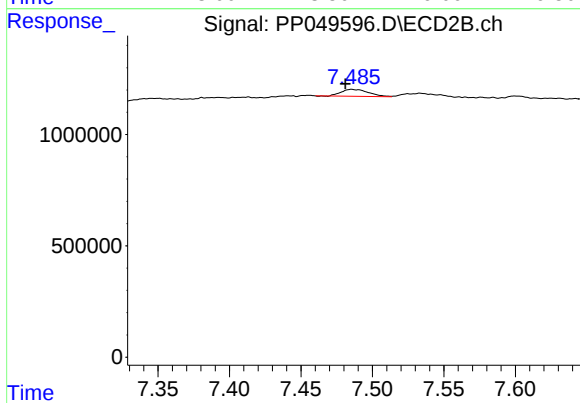
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: -0.012 min
Response: 301257
Conc: 2.35 ng/ml



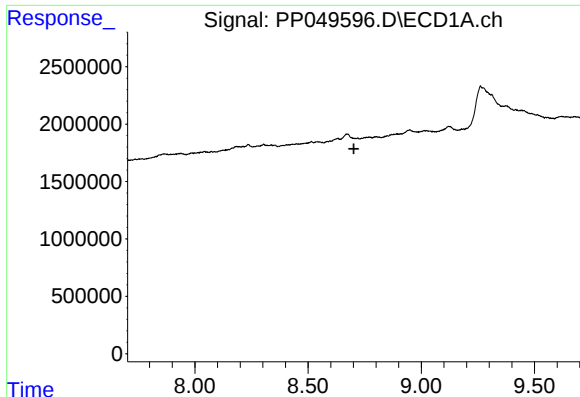
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

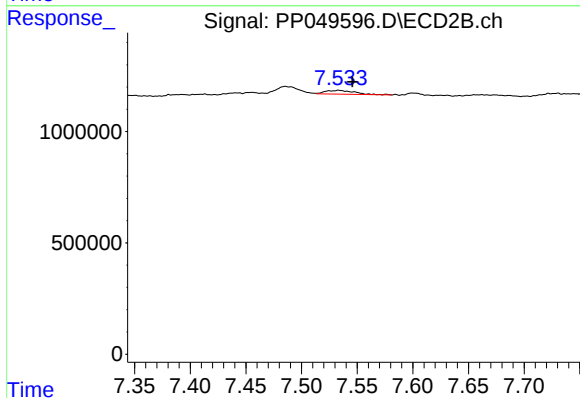
R.T.: 7.486 min
Delta R.T.: 0.004 min
Response: 409391
Conc: 2.23 ng/ml



#42 AR-1268-2

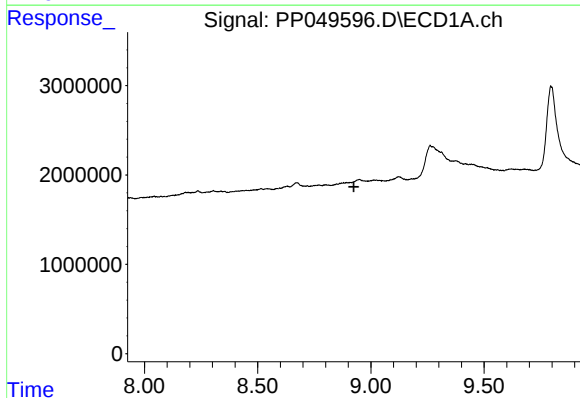
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



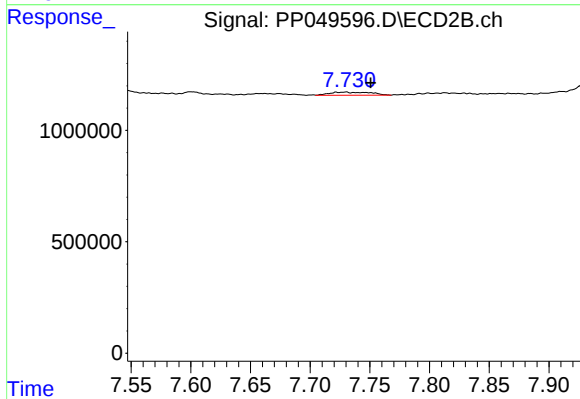
#42 AR-1268-2

R.T.: 7.534 min
Delta R.T.: -0.012 min
Response: 301257
Conc: 1.74 ng/ml



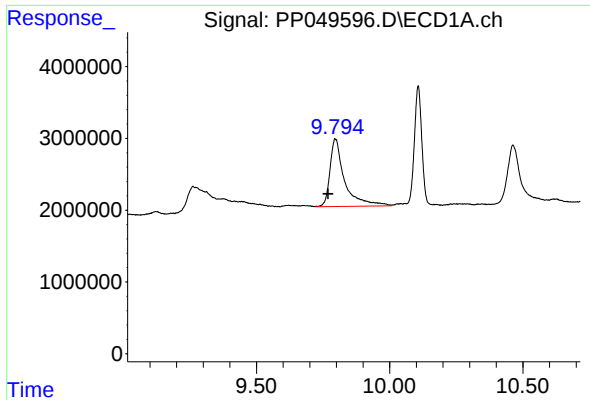
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

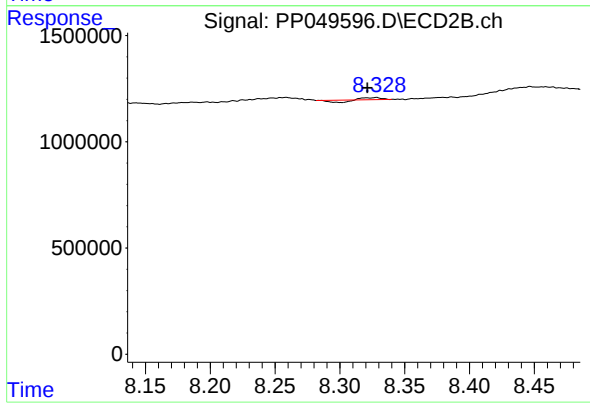
R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 337228
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: 0.027 min
Response: 36064666
Conc: 70.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: 0.007 min
Response: 5872
Conc: 0.01 ng/ml