

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
 Data File : PP068631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 15:53
 Operator : YP\AJ
 Sample : PB165135BL
 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: Nov 21 02:47:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.760	4.051	18590739	18404809	19.154	19.008
2)	SA Decachlor...	10.678	9.208	24483240	23412539	19.563	20.697
Target Compounds							
3)	L1 AR-1016-1	0.000	5.154	0	86513	N.D.	2.618 #
4)	L1 AR-1016-2	0.000	5.154	0	86513	N.D.	1.851 #
5)	L1 AR-1016-3	0.000	5.351	0	121027	N.D.	4.476 #
6)	L1 AR-1016-4	0.000	5.409	0	166731	N.D.	7.066 #
7)	L1 AR-1016-5	0.000	5.659f	0	142793	N.D.	4.817 #
9)	L2 AR-1221-2	0.000	4.358	0	308385	N.D.	31.555 #
10)	L2 AR-1221-3	0.000	4.403	0	108874	N.D.	3.571 #
11)	L3 AR-1232-1	0.000	4.403	0	108874	N.D.	4.613 #
12)	L3 AR-1232-2	0.000	5.154	0	86513	N.D.	3.971 #
13)	L3 AR-1232-3	0.000	5.351	0	121027	N.D.	10.796 #
14)	L3 AR-1232-4	0.000	5.437	0	51092	N.D.	4.663 #
15)	L3 AR-1232-5	0.000	5.659f	0	142793	N.D.	11.590 #
16)	L4 AR-1242-1	0.000	5.154	0	86513	N.D.	3.113 #
17)	L4 AR-1242-2	0.000	5.154	0	86513	N.D.	2.240 #
18)	L4 AR-1242-3	0.000	5.351	0	121027	N.D.	5.687 #
19)	L4 AR-1242-4	0.000	5.437	0	51092	N.D.	2.242 #
20)	L4 AR-1242-5	0.000	5.955	0	510380	N.D.	18.592 #
21)	L5 AR-1248-1	0.000	5.154	0	86513	N.D.	3.960 #
22)	L5 AR-1248-2	0.000	5.409	0	166731	N.D.	5.215 #
23)	L5 AR-1248-3	0.000	5.437	0	51092	N.D.	1.525 #
24)	L5 AR-1248-4	0.000	5.659f	0	142793	N.D.	3.678 #
25)	L5 AR-1248-5	0.000	5.997	0	96410	N.D.	2.601 #
26)	L6 AR-1254-1	0.000	5.955	0	510380	N.D.	8.416 #
27)	L6 AR-1254-2	0.000	6.107	0	506153	N.D.	9.598 #
28)	L6 AR-1254-3	0.000	6.528	0	804031	N.D.	9.657 #
29)	L6 AR-1254-4	0.000	6.696f	0	918040	N.D.	18.879 #
30)	L6 AR-1254-5	8.066	7.208	200267	290944	3.196	3.898
31)	L7 AR-1260-1	7.561f	6.696f	599418	918040	11.079	16.497 #
32)	L7 AR-1260-2	7.779	6.824	415880	985525	6.538	14.879 #
33)	L7 AR-1260-3	0.000	7.037	0	179643	N.D.	2.903 #
34)	L7 AR-1260-4	0.000	7.522f	0	140999	N.D.	2.674 #
35)	L7 AR-1260-5	8.727	7.715	2198108	373494	19.421	3.137 #
36)	L8 AR-1262-1	0.000	7.208	0	290944	N.D.	3.749 #
37)	L8 AR-1262-2	8.727	7.522f	2198108	140999	17.040	1.994 #
38)	L8 AR-1262-3	0.000	8.034	0	361564	N.D.	6.144 #
39)	L8 AR-1262-4	0.000	8.034	0	361564	N.D.	3.490 #
41)	L9 AR-1268-1	0.000	8.034	0	361564	N.D.	2.322 #
42)	L9 AR-1268-2	0.000	8.034	0	361564	N.D.	2.554 #
43)	L9 AR-1268-3	0.000	8.289	0	151185	N.D.	1.214 #

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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
45) L9	AR-1268-5	10.313	8.919	1960964	121088	4.940	0.322 #

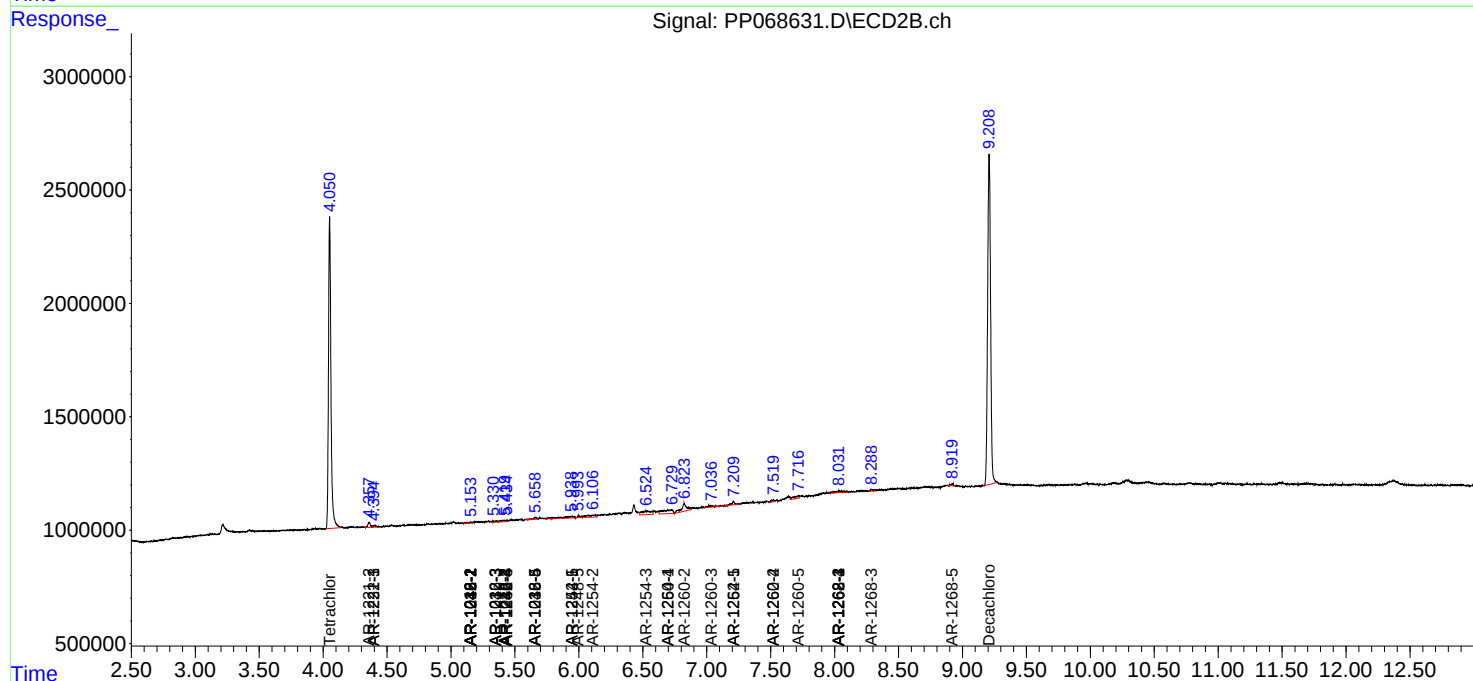
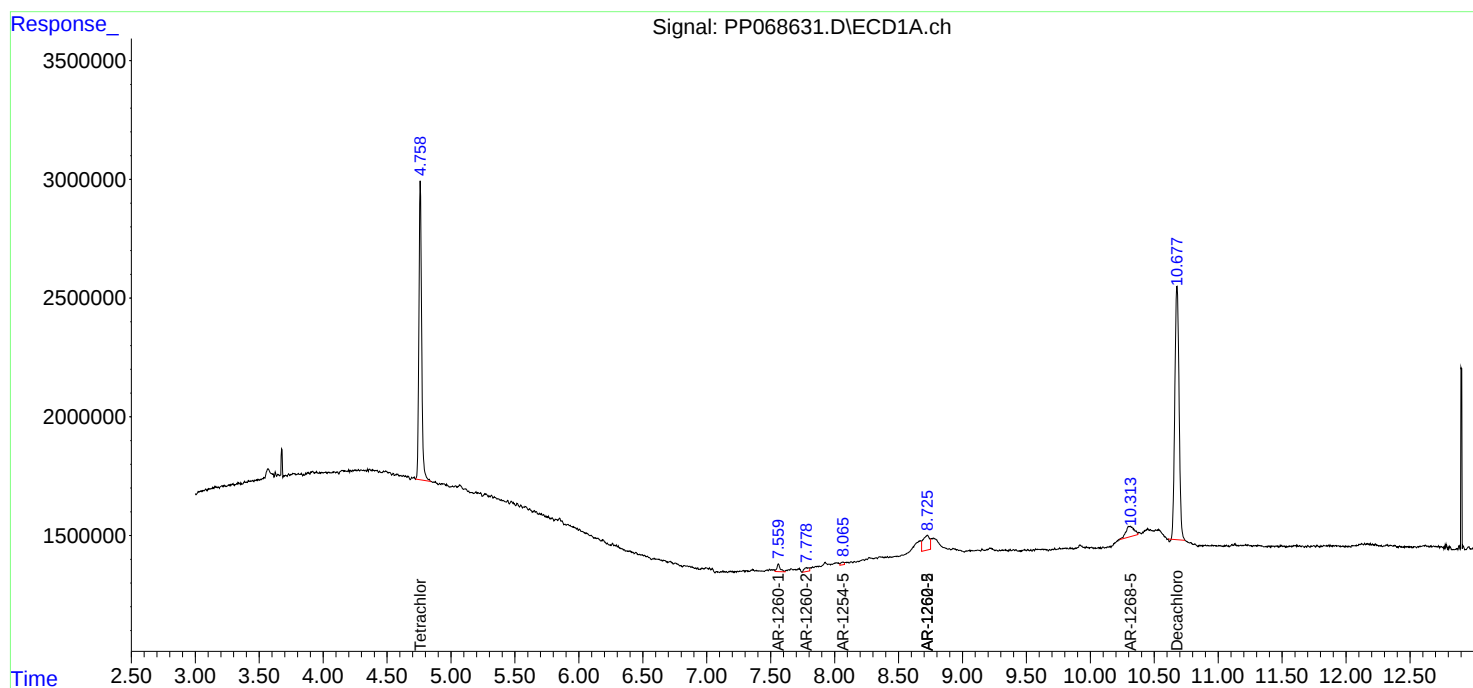
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

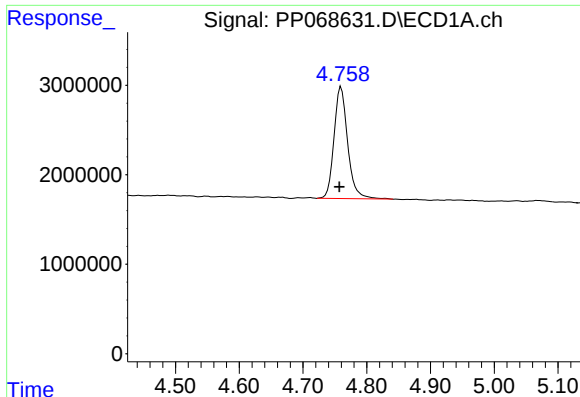
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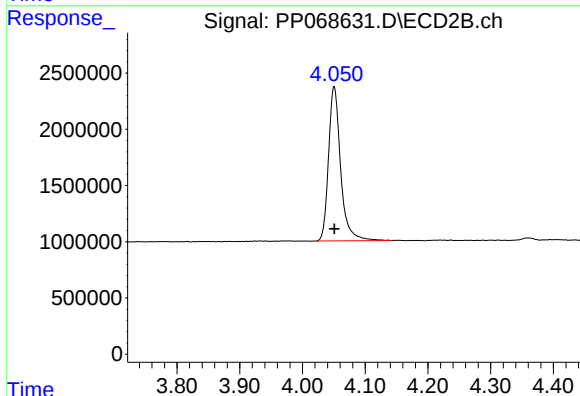




#1 Tetrachloro-m-xylene

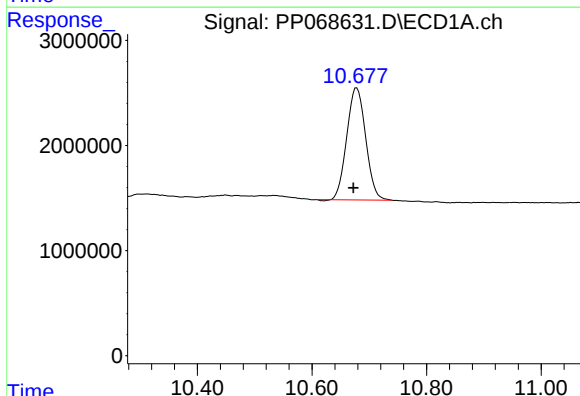
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 18590739
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



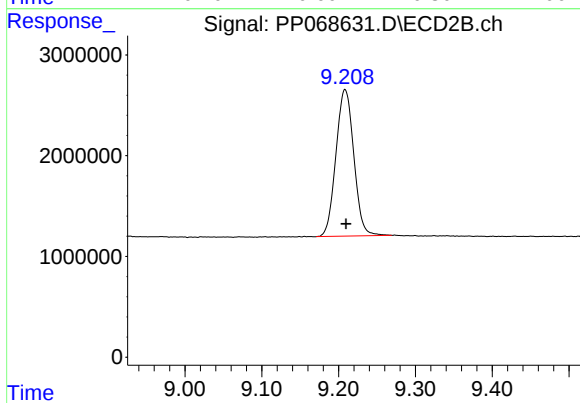
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 18404809
Conc: 19.01 ng/ml



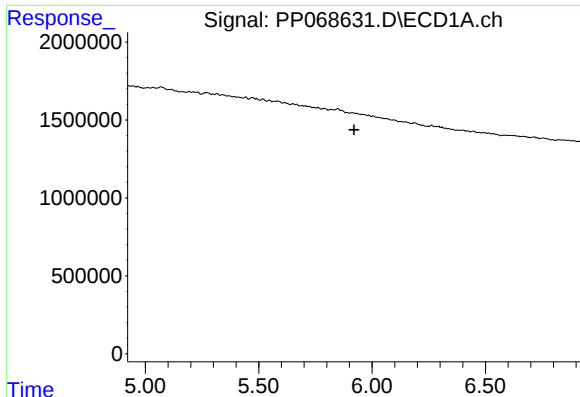
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: 0.006 min
Response: 24483240
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

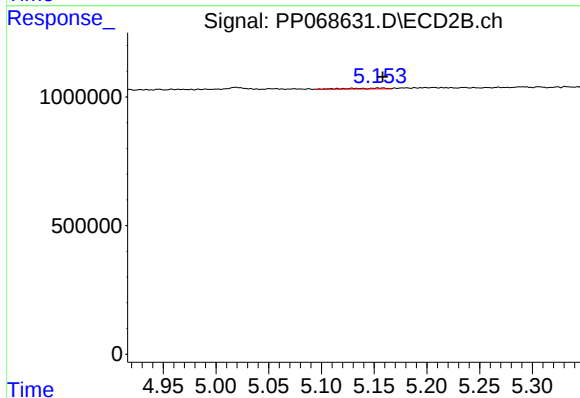
R.T.: 9.208 min
Delta R.T.: -0.001 min
Response: 23412539
Conc: 20.70 ng/ml



#3 AR-1016-1

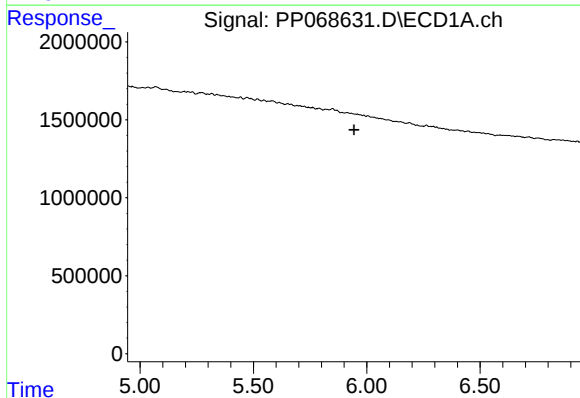
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



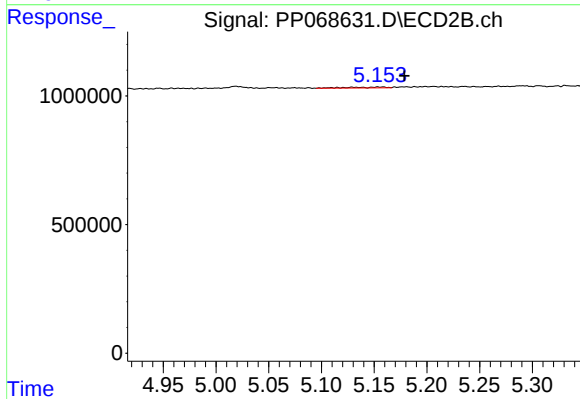
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 86513
Conc: 2.62 ng/ml



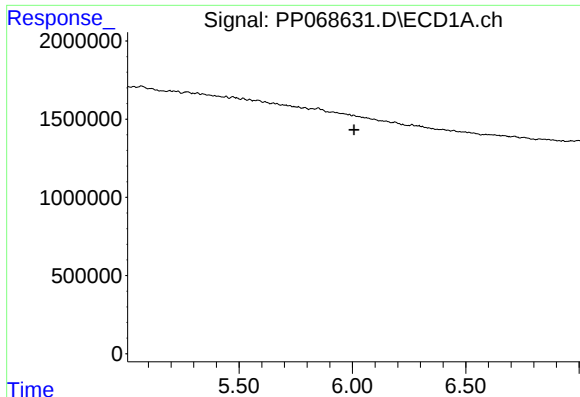
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

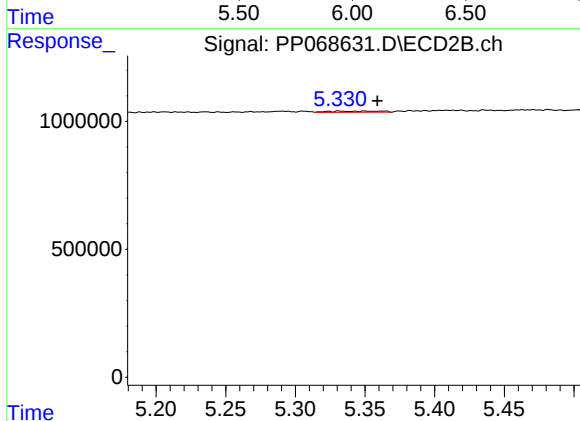
R.T.: 5.154 min
Delta R.T.: -0.025 min
Response: 86513
Conc: 1.85 ng/ml



#5 AR-1016-3

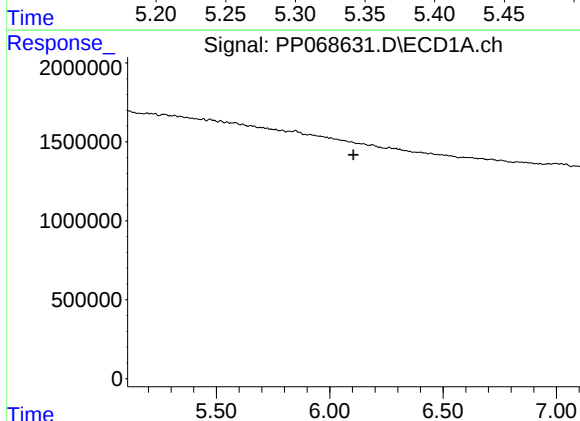
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



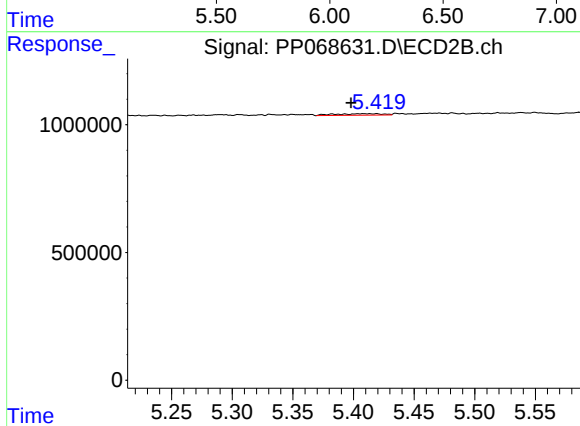
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 121027
Conc: 4.48 ng/ml



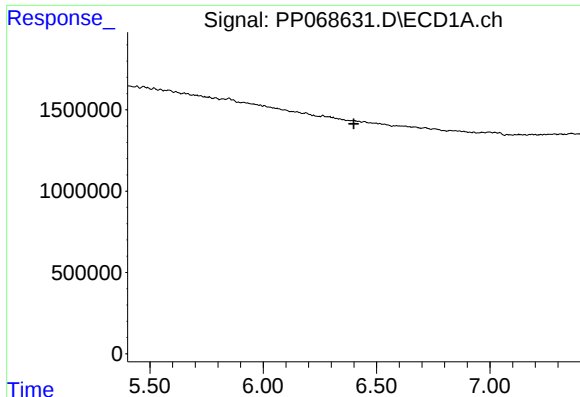
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

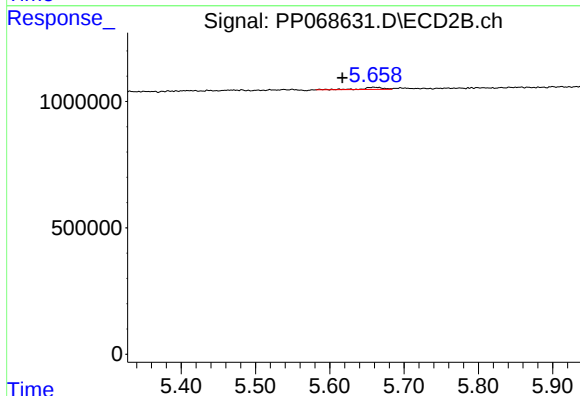
R.T.: 5.409 min
Delta R.T.: 0.011 min
Response: 166731
Conc: 7.07 ng/ml



#7 AR-1016-5

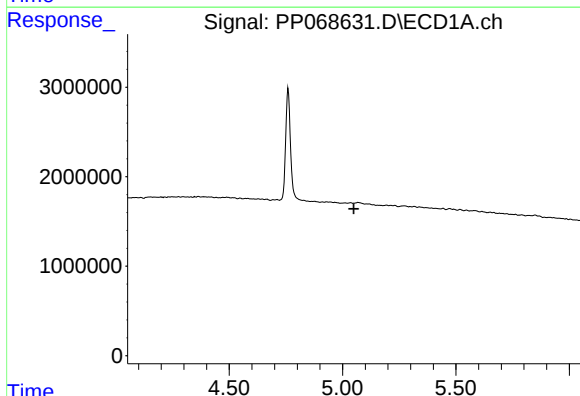
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



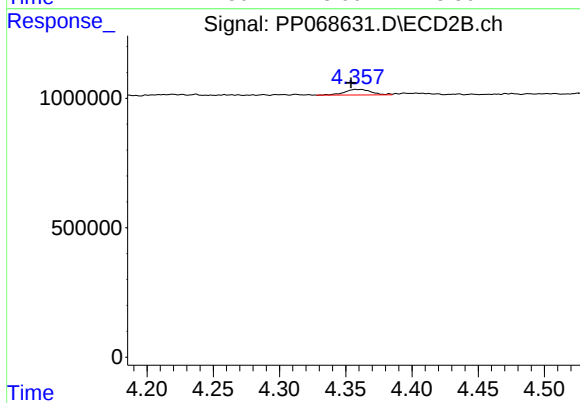
#7 AR-1016-5

R.T.: 5.659 min
Delta R.T.: 0.042 min
Response: 142793
Conc: 4.82 ng/ml



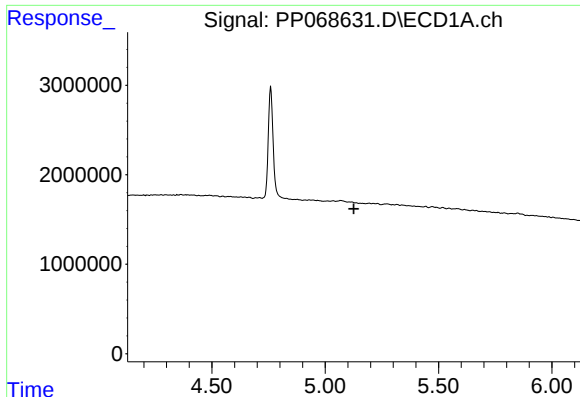
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#9 AR-1221-2

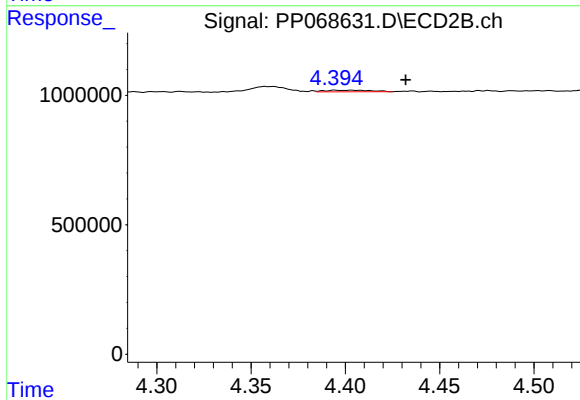
R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 308385
Conc: 31.55 ng/ml



#10 AR-1221-3

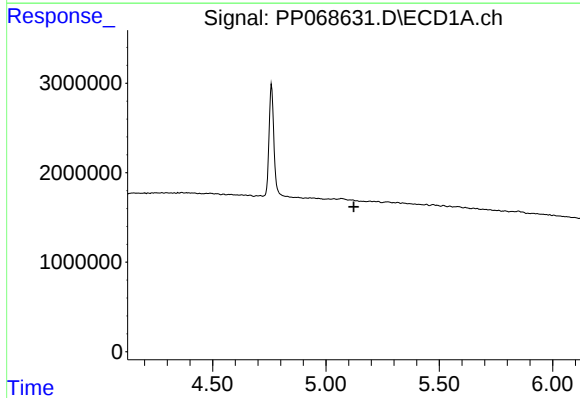
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



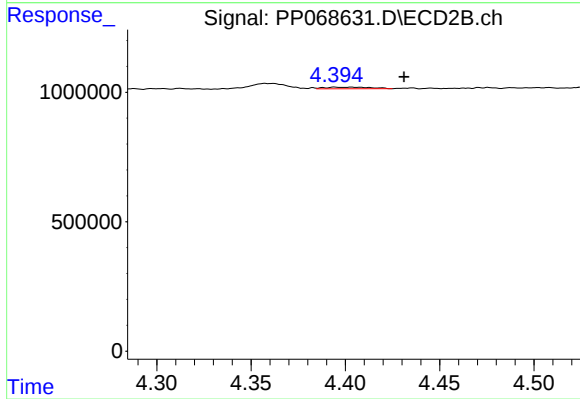
#10 AR-1221-3

R.T.: 4.403 min
Delta R.T.: -0.029 min
Response: 108874
Conc: 3.57 ng/ml



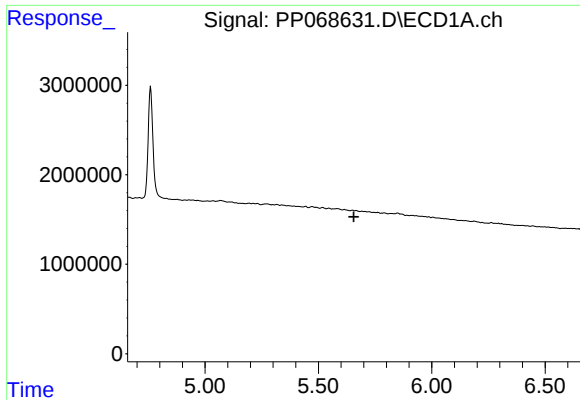
#11 AR-1232-1

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



#11 AR-1232-1

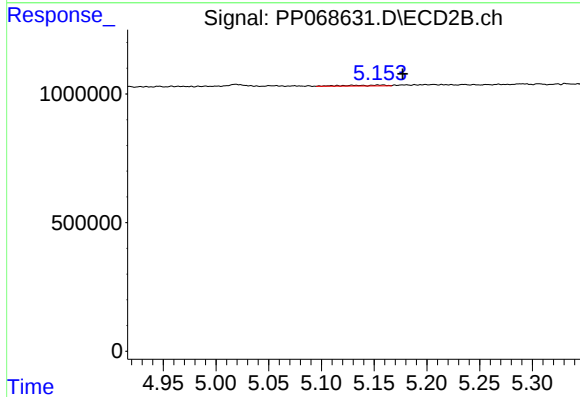
R.T.: 4.403 min
Delta R.T.: -0.028 min
Response: 108874
Conc: 4.61 ng/ml



#12 AR-1232-2

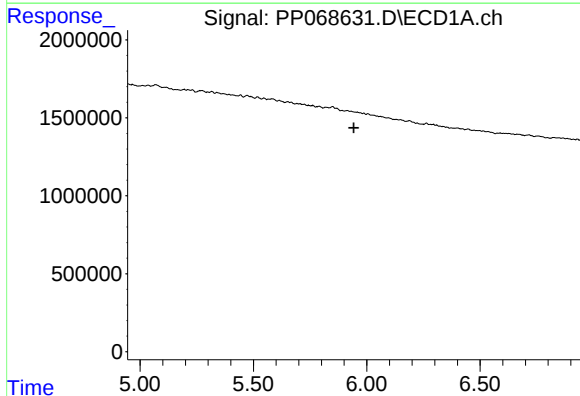
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



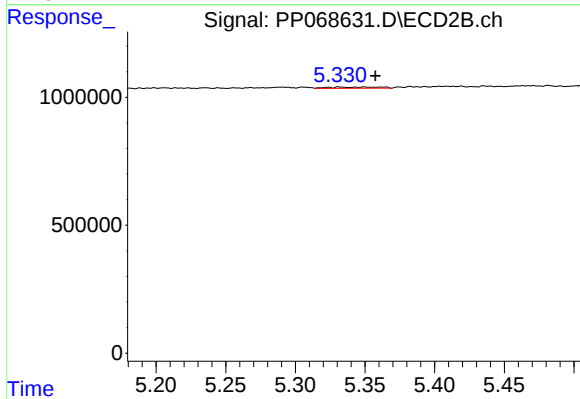
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 86513
Conc: 3.97 ng/ml



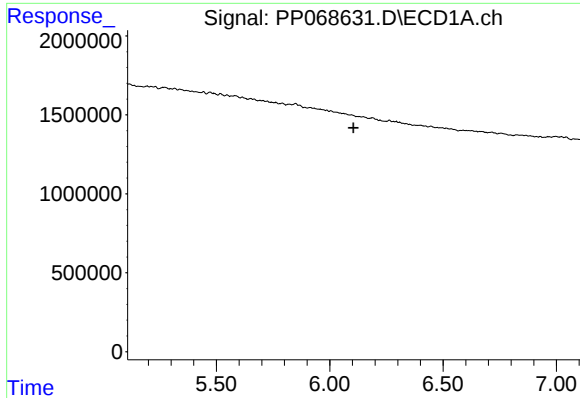
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

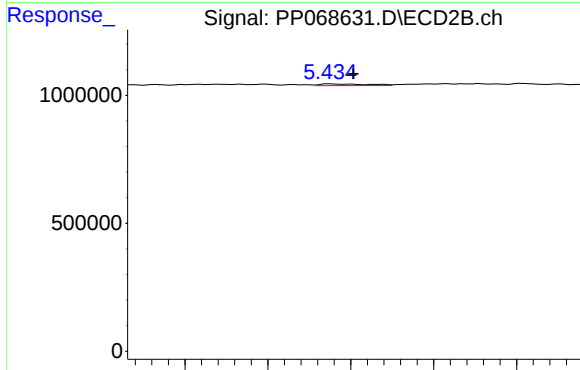
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 121027
Conc: 10.80 ng/ml



#14 AR-1232-4

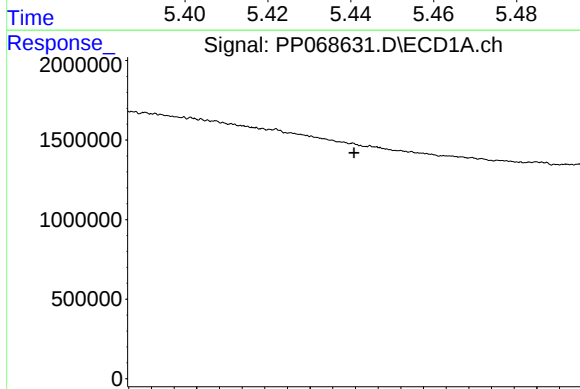
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



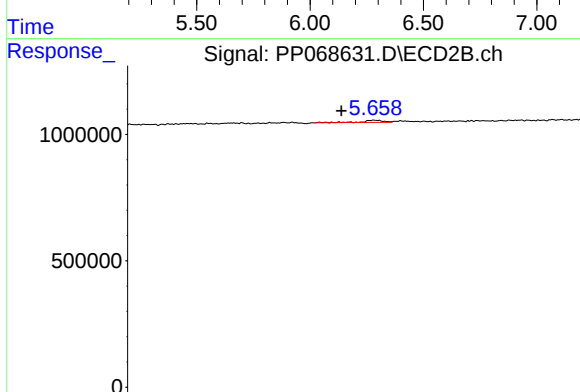
#14 AR-1232-4

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 51092
Conc: 4.66 ng/ml



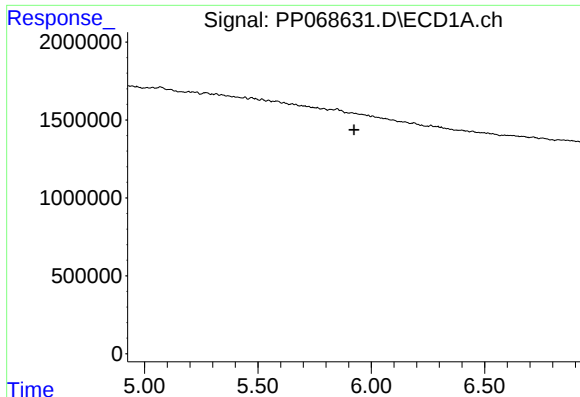
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#15 AR-1232-5

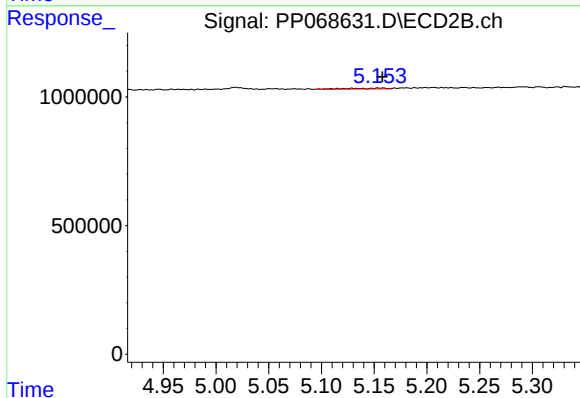
R.T.: 5.659 min
Delta R.T.: 0.043 min
Response: 142793
Conc: 11.59 ng/ml



#16 AR-1242-1

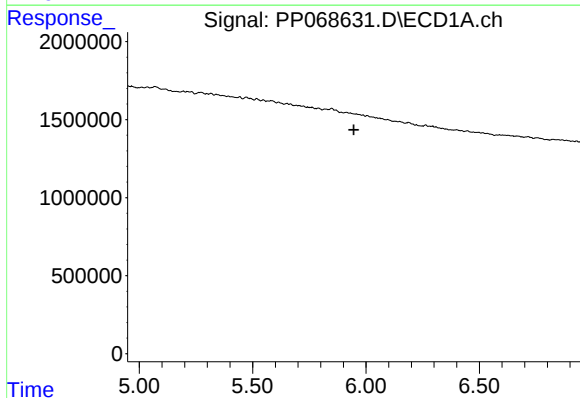
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



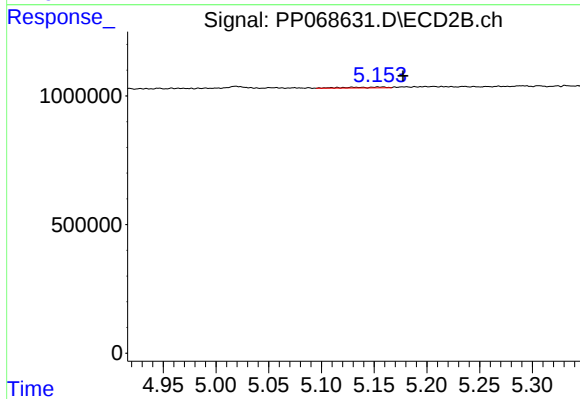
#16 AR-1242-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 86513
Conc: 3.11 ng/ml



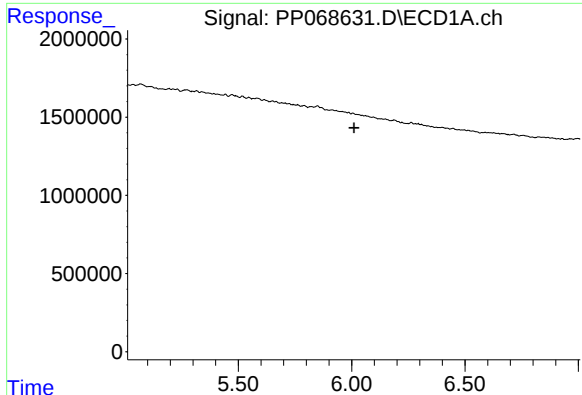
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

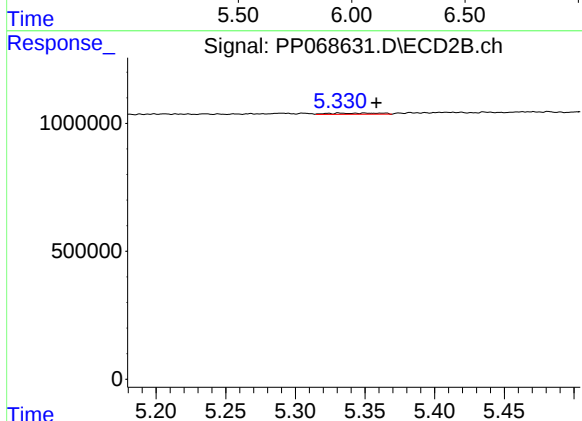
R.T.: 5.154 min
Delta R.T.: -0.024 min
Response: 86513
Conc: 2.24 ng/ml



#18 AR-1242-3

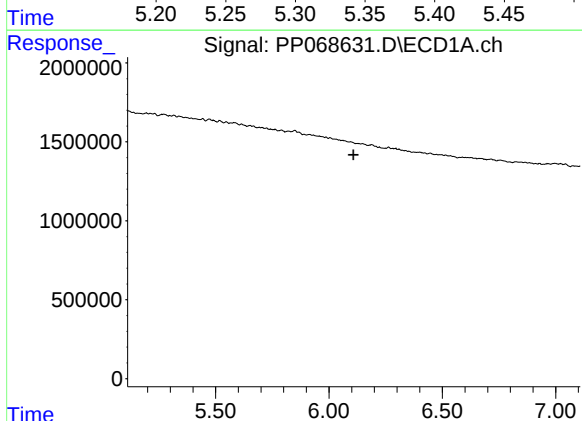
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



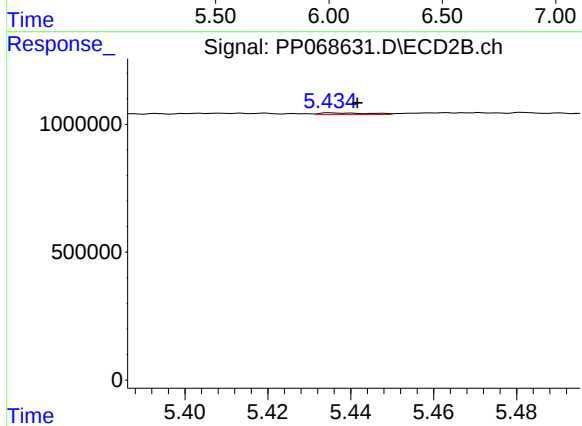
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 121027
Conc: 5.69 ng/ml



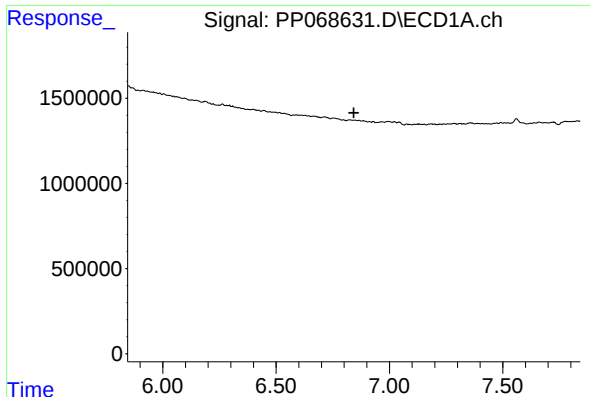
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

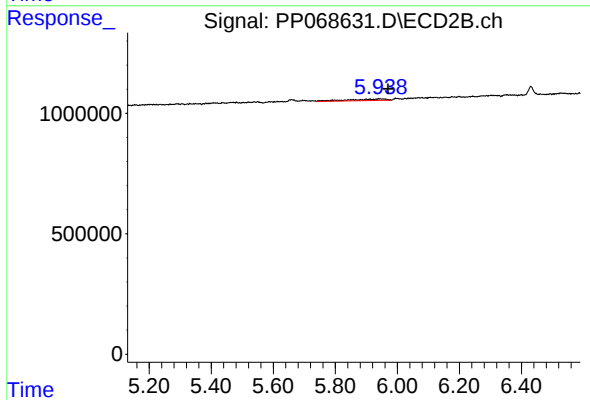
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 51092
Conc: 2.24 ng/ml



#20 AR-1242-5

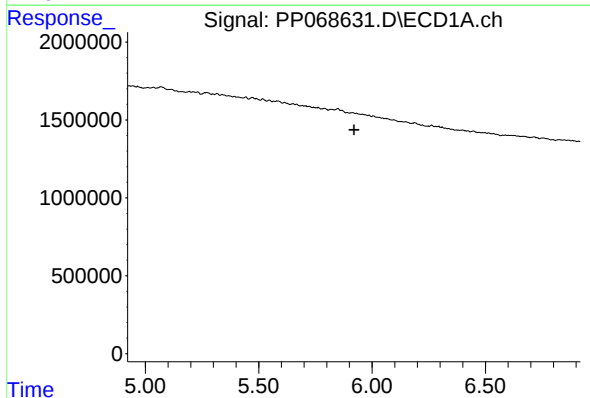
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



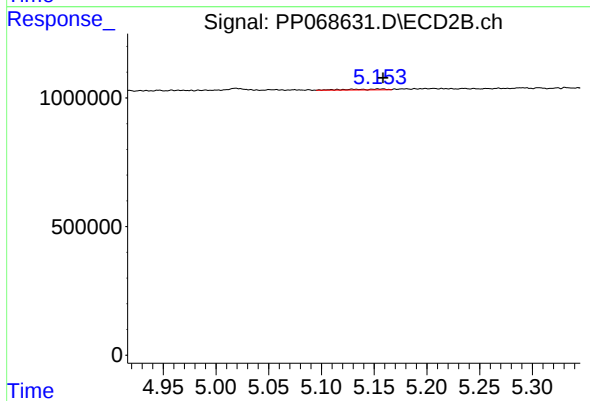
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: -0.016 min
Response: 510380
Conc: 18.59 ng/ml



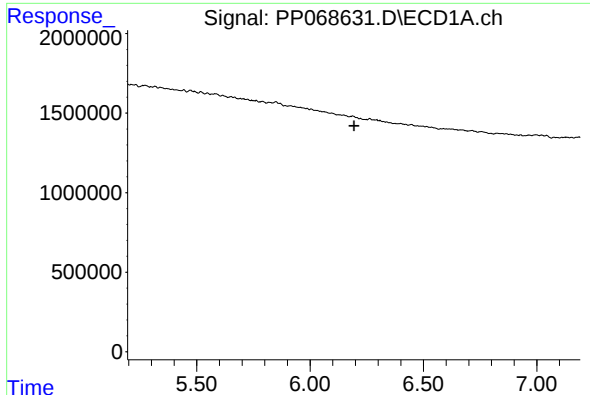
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#21 AR-1248-1

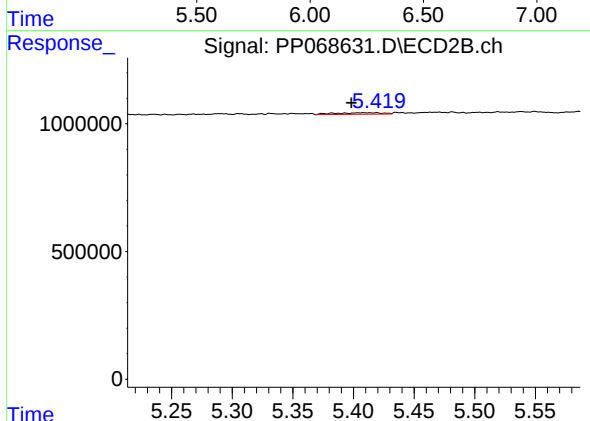
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 86513
Conc: 3.96 ng/ml



#22 AR-1248-2

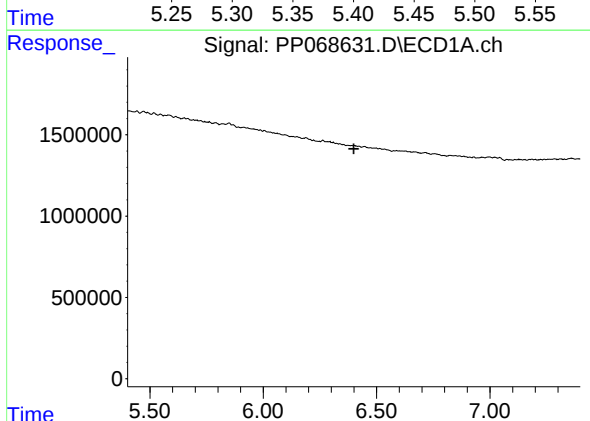
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



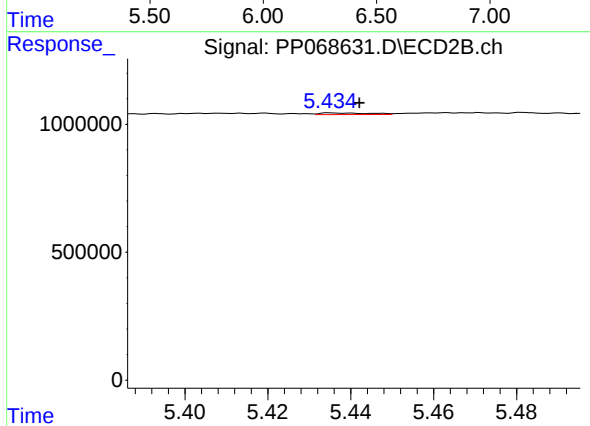
#22 AR-1248-2

R.T.: 5.409 min
Delta R.T.: 0.010 min
Response: 166731
Conc: 5.22 ng/ml



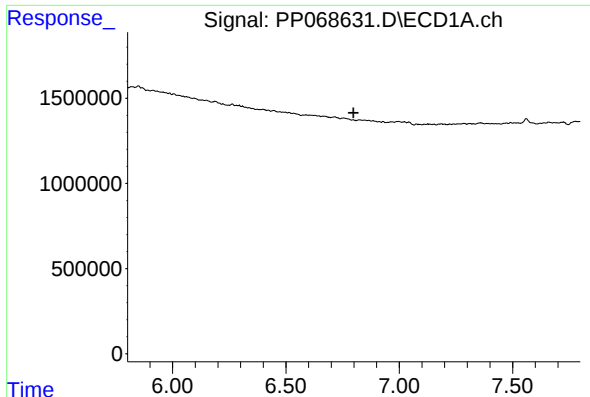
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#23 AR-1248-3

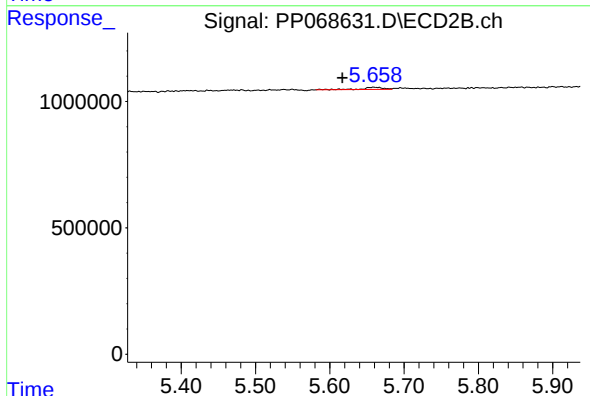
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 51092
Conc: 1.52 ng/ml



#24 AR-1248-4

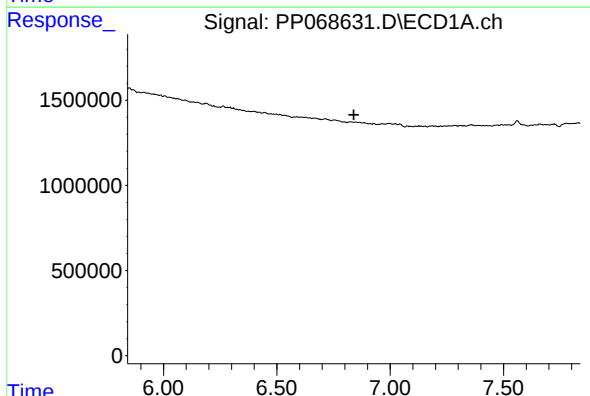
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



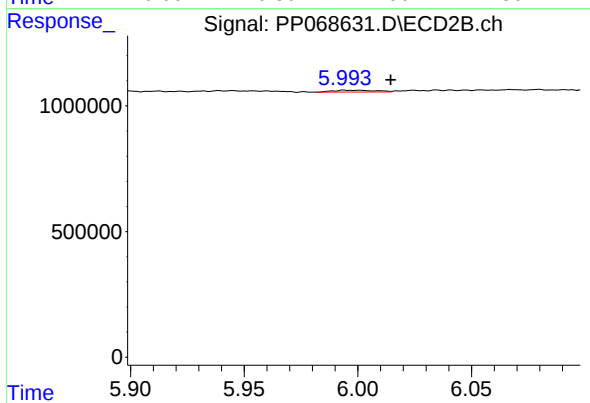
#24 AR-1248-4

R.T.: 5.659 min
Delta R.T.: 0.042 min
Response: 142793
Conc: 3.68 ng/ml



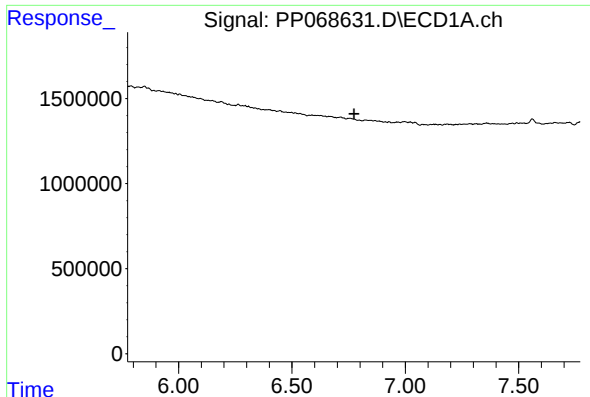
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

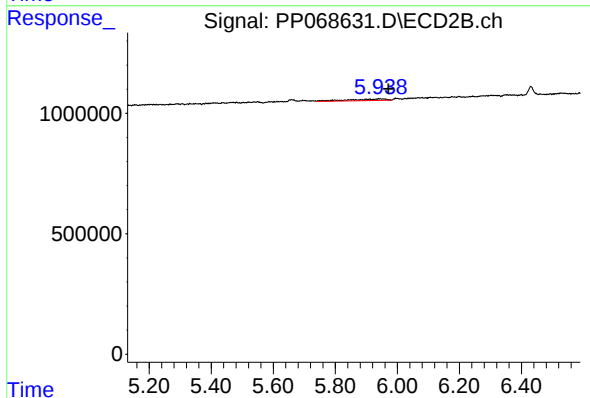
R.T.: 5.997 min
Delta R.T.: -0.018 min
Response: 96410
Conc: 2.60 ng/ml



#26 AR-1254-1

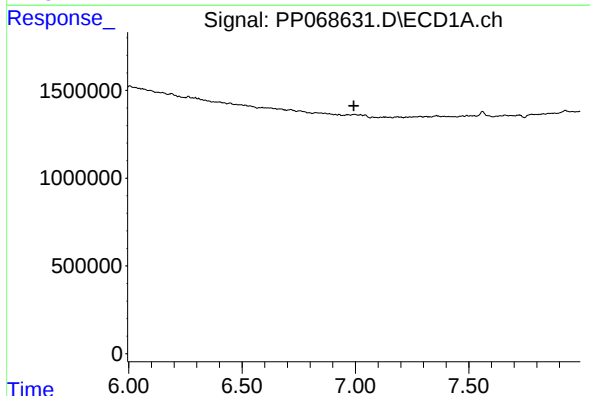
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



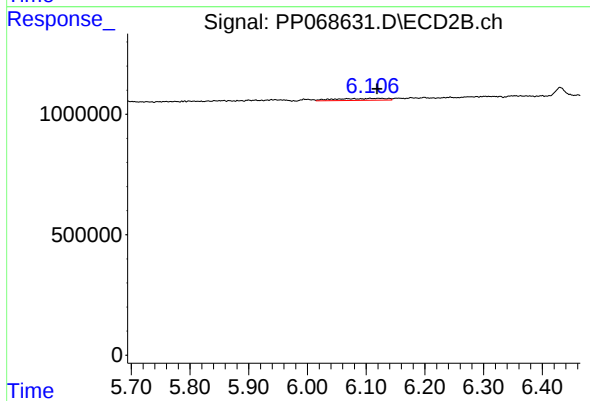
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: -0.017 min
Response: 510380
Conc: 8.42 ng/ml



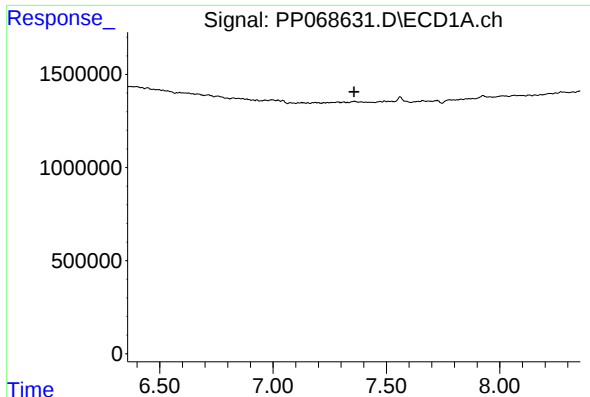
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#27 AR-1254-2

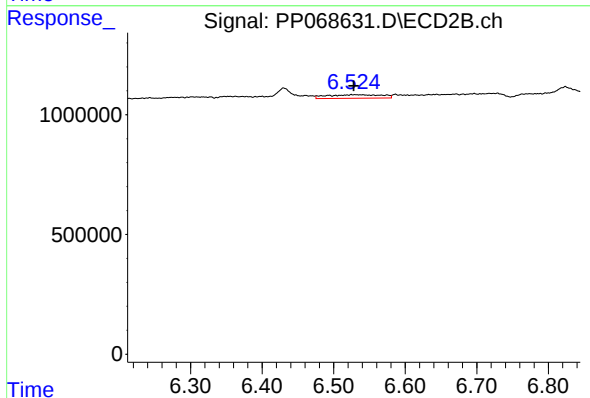
R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 506153
Conc: 9.60 ng/ml



#28 AR-1254-3

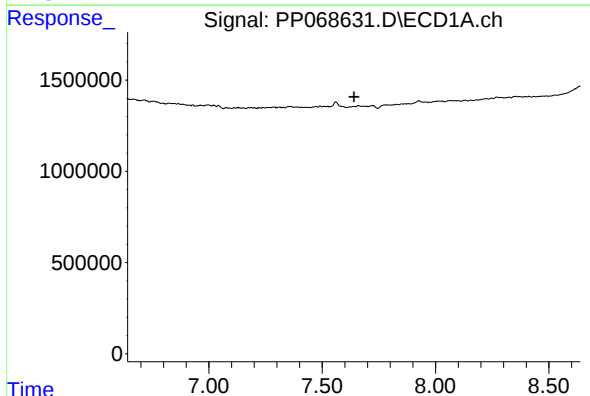
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



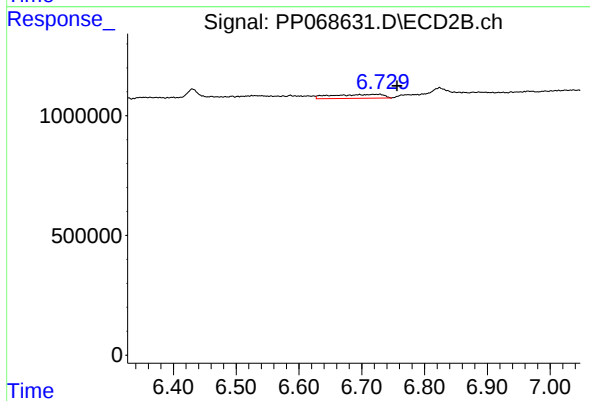
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 804031
Conc: 9.66 ng/ml



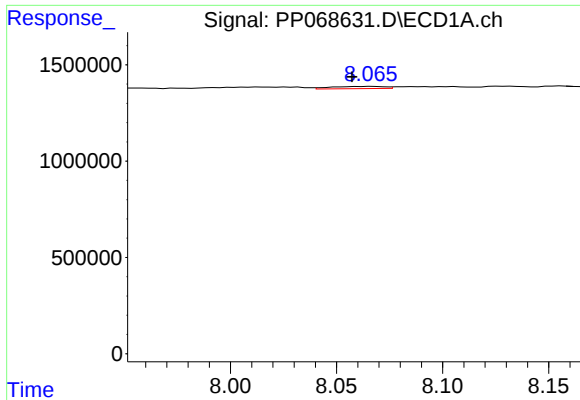
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#29 AR-1254-4

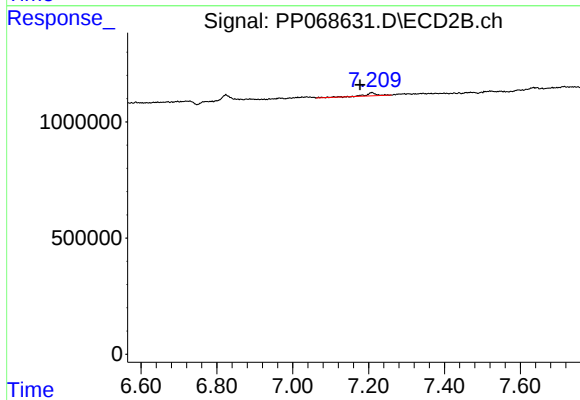
R.T.: 6.696 min
Delta R.T.: -0.060 min
Response: 918040
Conc: 18.88 ng/ml



#30 AR-1254-5

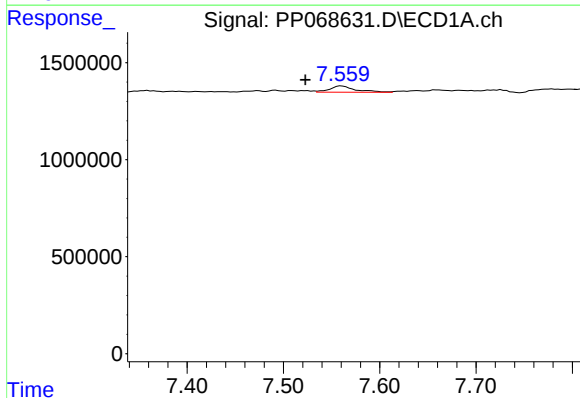
R.T.: 8.066 min
Delta R.T.: 0.009 min
Response: 200267
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



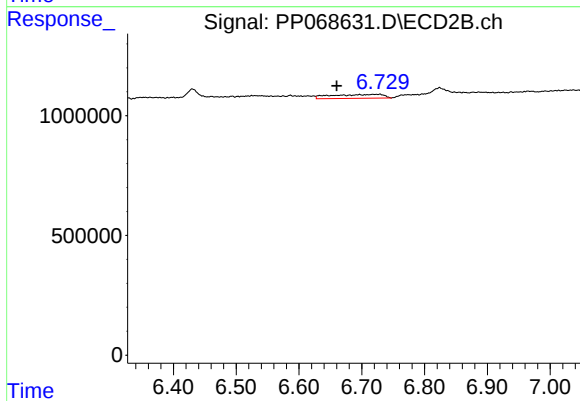
#30 AR-1254-5

R.T.: 7.208 min
Delta R.T.: 0.031 min
Response: 290944
Conc: 3.90 ng/ml



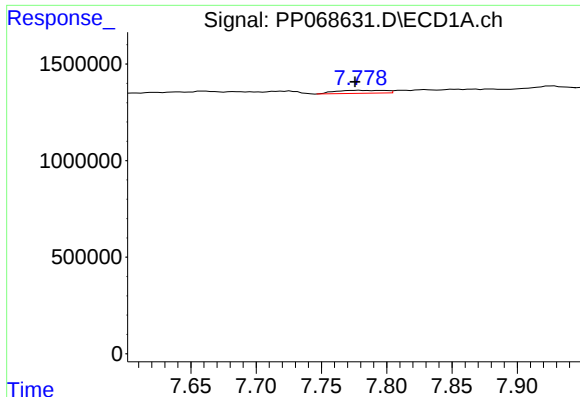
#31 AR-1260-1

R.T.: 7.561 min
Delta R.T.: 0.038 min
Response: 599418
Conc: 11.08 ng/ml



#31 AR-1260-1

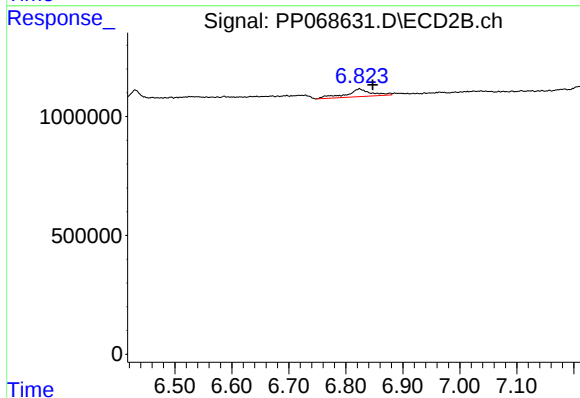
R.T.: 6.696 min
Delta R.T.: 0.036 min
Response: 918040
Conc: 16.50 ng/ml



#32 AR-1260-2

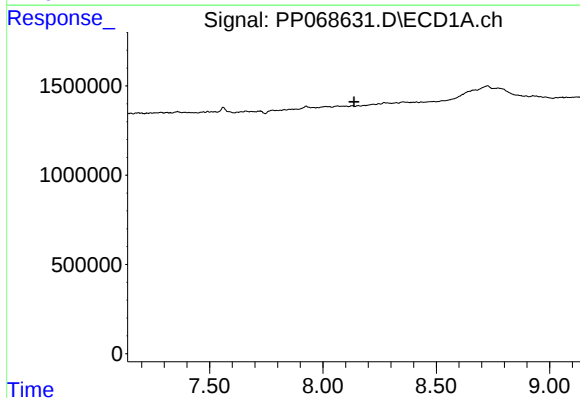
R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 415880
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



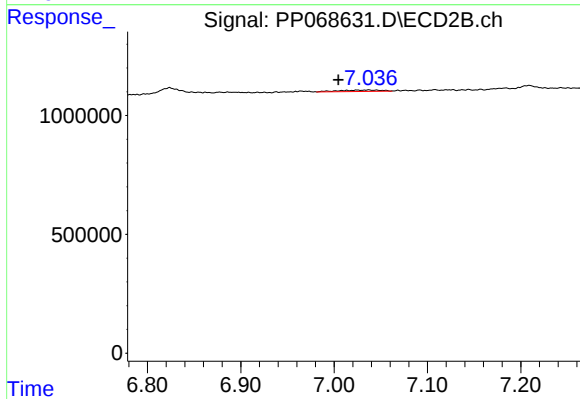
#32 AR-1260-2

R.T.: 6.824 min
Delta R.T.: -0.023 min
Response: 985525
Conc: 14.88 ng/ml



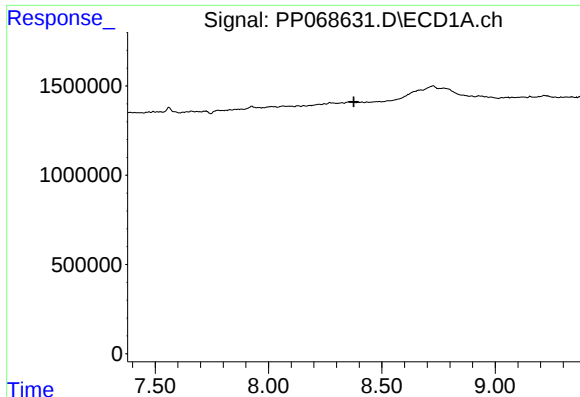
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.138 min
Response: 0
Conc: N.D.



#33 AR-1260-3

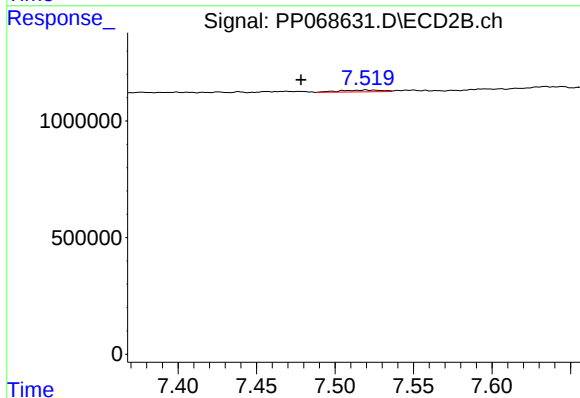
R.T.: 7.037 min
Delta R.T.: 0.032 min
Response: 179643
Conc: 2.90 ng/ml



#34 AR-1260-4

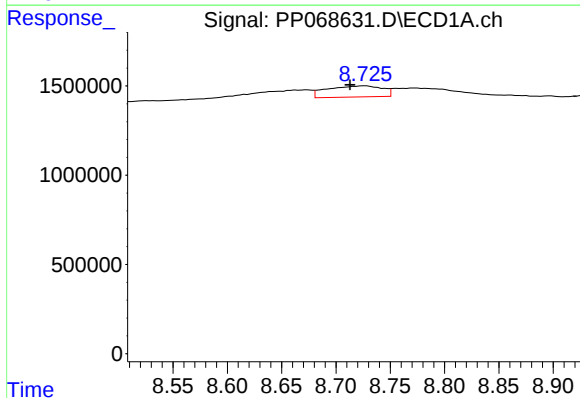
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



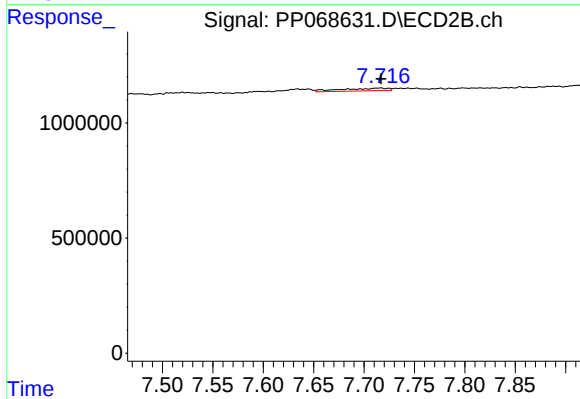
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: 0.043 min
Response: 140999
Conc: 2.67 ng/ml



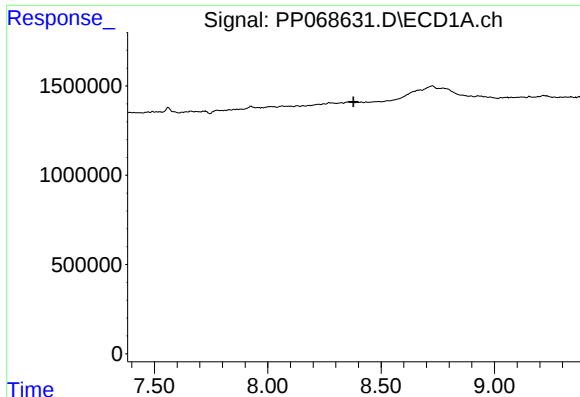
#35 AR-1260-5

R.T.: 8.727 min
Delta R.T.: 0.014 min
Response: 2198108
Conc: 19.42 ng/ml



#35 AR-1260-5

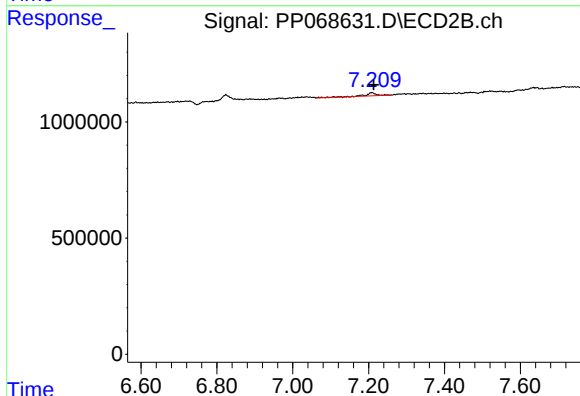
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 373494
Conc: 3.14 ng/ml



#36 AR-1262-1

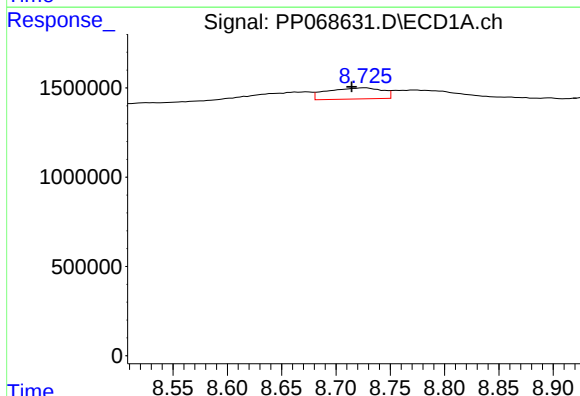
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



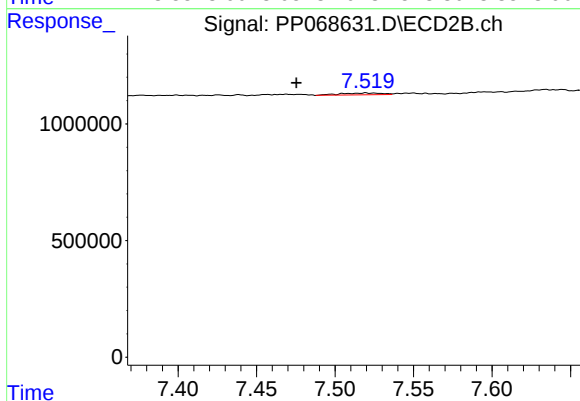
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 290944
Conc: 3.75 ng/ml



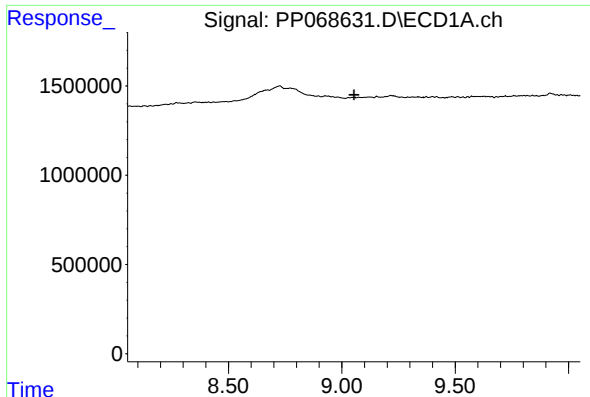
#37 AR-1262-2

R.T.: 8.727 min
Delta R.T.: 0.012 min
Response: 2198108
Conc: 17.04 ng/ml



#37 AR-1262-2

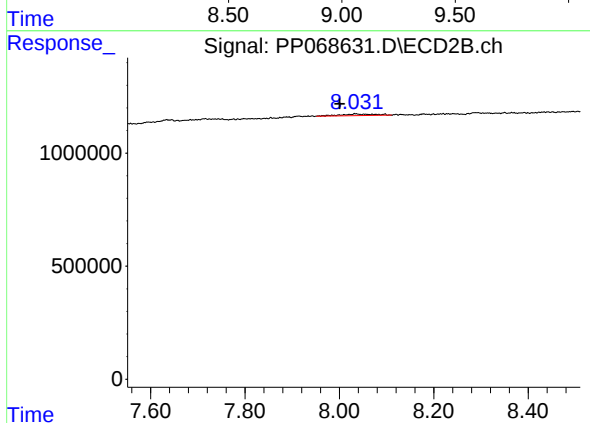
R.T.: 7.522 min
Delta R.T.: 0.046 min
Response: 140999
Conc: 1.99 ng/ml



#38 AR-1262-3

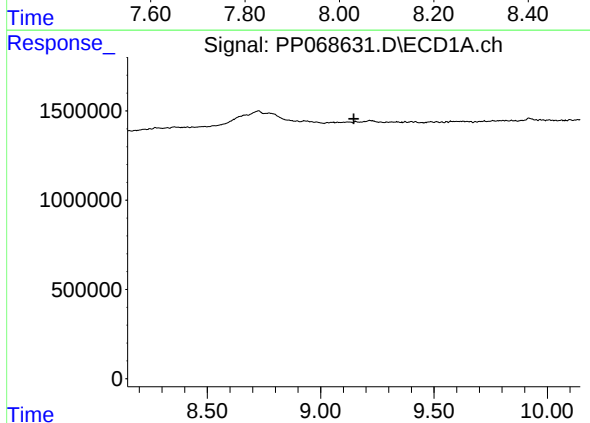
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



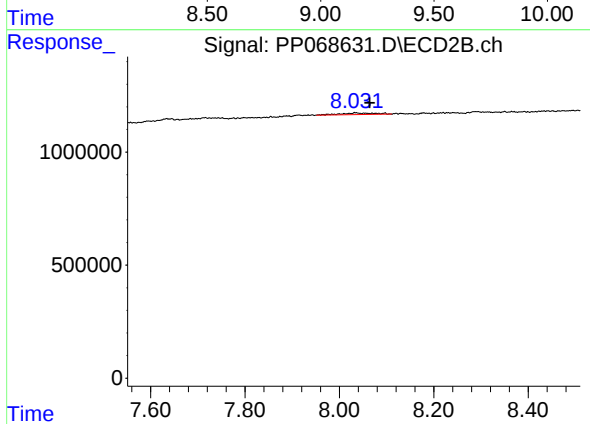
#38 AR-1262-3

R.T.: 8.034 min
Delta R.T.: 0.034 min
Response: 361564
Conc: 6.14 ng/ml



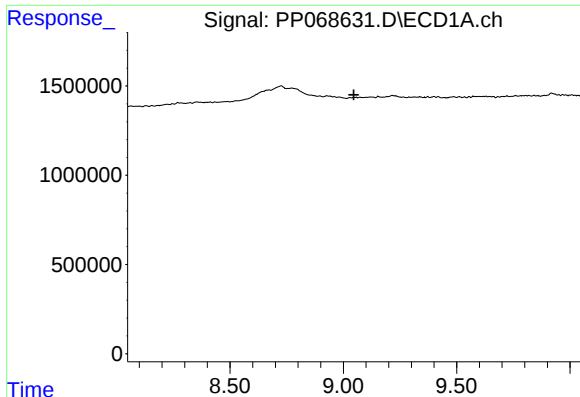
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

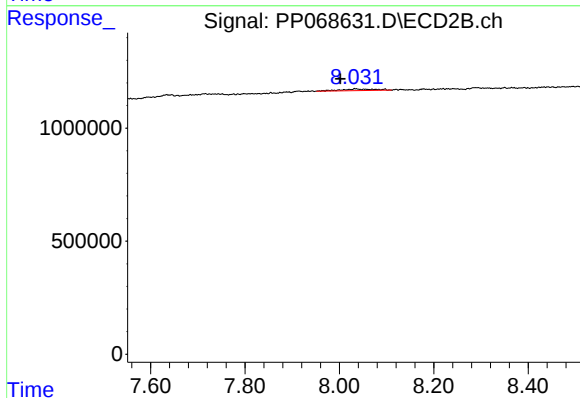
R.T.: 8.034 min
Delta R.T.: -0.030 min
Response: 361564
Conc: 3.49 ng/ml



#41 AR-1268-1

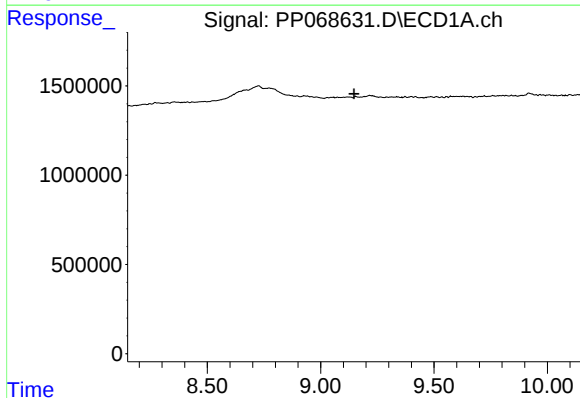
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



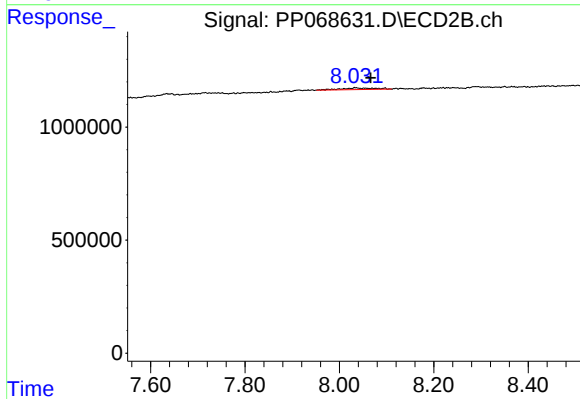
#41 AR-1268-1

R.T.: 8.034 min
Delta R.T.: 0.032 min
Response: 361564
Conc: 2.32 ng/ml



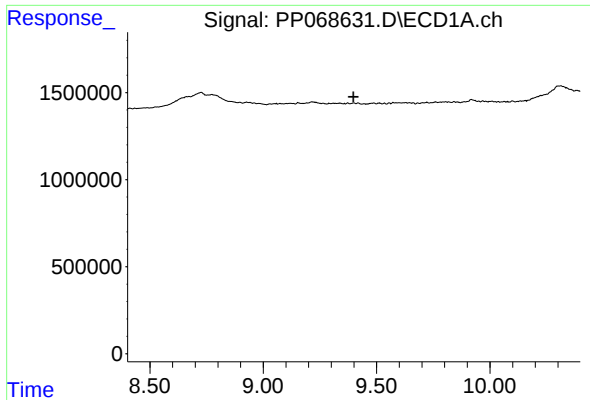
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

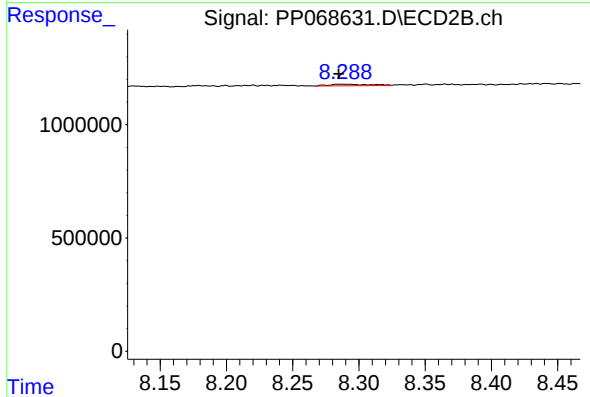
R.T.: 8.034 min
Delta R.T.: -0.032 min
Response: 361564
Conc: 2.55 ng/ml



#43 AR-1268-3

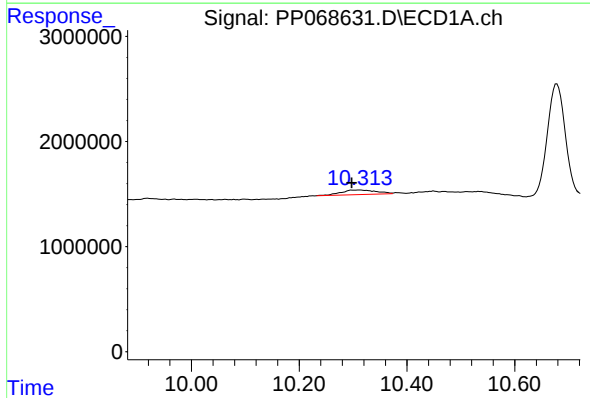
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



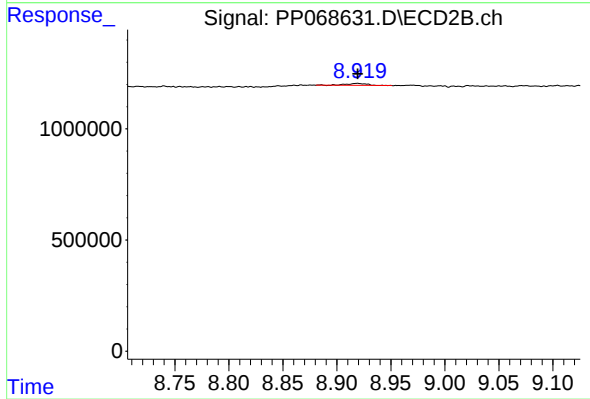
#43 AR-1268-3

R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 151185
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 10.313 min
Delta R.T.: 0.015 min
Response: 1960964
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 121088
Conc: 0.32 ng/ml