

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
 Data File : PR047313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 10:33
 Operator : DD\AJ
 Sample : L4001-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:14:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.765	3.900	26535416	82728297	20.148	18.443
2)	SA Decachlor...	10.721	8.988	68102670	497.5E6	40.623	38.454
Target Compounds							
3)	L1 AR-1016-1	0.000	4.998	0	4462664	N.D.	28.056 #
4)	L1 AR-1016-2	0.000	4.998	0	4462664	N.D.	16.477 #
5)	L1 AR-1016-3	0.000	5.223f	0	335954	N.D.	2.091 #
6)	L1 AR-1016-4	0.000	5.230	0	366900	N.D.	4.245 #
7)	L1 AR-1016-5	0.000	5.446	0	232639	N.D.	1.614 #
8)	L2 AR-1221-1	0.000	4.082	0	48157	N.D.	1.042 #
9)	L2 AR-1221-2	5.077	4.201	622245	593859	56.473	16.293 #
10)	L2 AR-1221-3	5.077f	4.256	622245	186060	16.775	1.512 #
11)	L3 AR-1232-1	5.077f	4.256	622245	186060	20.766	1.837 #
12)	L3 AR-1232-2	5.710f	4.998	1055179	4462664	61.567	39.381 #
13)	L3 AR-1232-3	0.000	5.223f	0	335954	N.D.	4.919 #
14)	L3 AR-1232-4	0.000	5.275	0	55711	N.D.	1.262 #
15)	L3 AR-1232-5	0.000	5.446	0	232639	N.D.	3.906 #
16)	L4 AR-1242-1	0.000	4.998	0	4462664	N.D.	35.545 #
17)	L4 AR-1242-2	0.000	4.998	0	4462664	N.D.	20.966 #
18)	L4 AR-1242-3	0.000	5.223f	0	335954	N.D.	2.645 #
19)	L4 AR-1242-4	0.000	5.275	0	55711	N.D.	0.595 #
20)	L4 AR-1242-5	0.000	5.820	0	4972941	N.D.	32.192 #
21)	L5 AR-1248-1	0.000	4.998	0	4462664	N.D.	46.476 #
22)	L5 AR-1248-2	0.000	5.223	0	335954	N.D.	2.885 #
23)	L5 AR-1248-3	0.000	5.275	0	55711	N.D.	0.421 #
24)	L5 AR-1248-4	0.000	5.446	0	232639	N.D.	1.275 #
25)	L5 AR-1248-5	0.000	5.838	0	1064536	N.D.	4.559 #
26)	L6 AR-1254-1	0.000	5.820	0	4972941	N.D.	17.485 #
27)	L6 AR-1254-2	0.000	5.973	0	3811801	N.D.	15.607 #
28)	L6 AR-1254-3	0.000	6.351	0	1917117	N.D.	3.734 #
29)	L6 AR-1254-4	0.000	6.593	0	1082585	N.D.	2.784 #
30)	L6 AR-1254-5	0.000	6.990	0	5175091	N.D.	9.401 #
31)	L7 AR-1260-1	0.000	6.483	0	1539642	N.D.	5.127 #
32)	L7 AR-1260-2	0.000	6.660	0	1115752	N.D.	2.490 #
33)	L7 AR-1260-3	8.177	6.833	369824	1070756	4.697	2.673 #
34)	L7 AR-1260-4	8.407	7.308	375299	597538	4.065	1.491 #
35)	L7 AR-1260-5	0.000	7.533	0	3756253	N.D.	2.312 #
36)	L8 AR-1262-1	8.177	6.990	369824	5175091	3.290	16.987 #
37)	L8 AR-1262-2	0.000	7.533	0	3756253	N.D.	2.061 #
39)	L8 AR-1262-4	0.000	7.907	0	697552	N.D.	0.540 #
40)	L8 AR-1262-5	0.000	8.404	0	1963103	N.D.	2.739 #
42)	L9 AR-1268-2	0.000	7.907	0	697552	N.D.	0.318 #
43)	L9 AR-1268-3	0.000	8.106	0	2001041	N.D.	1.038 #

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Volume Inj. : 1 µl
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.404	0	1963103	N.D.	2.359 #
45) L9	AR-1268-5	10.351	8.713	414557	3336861	0.629	0.577

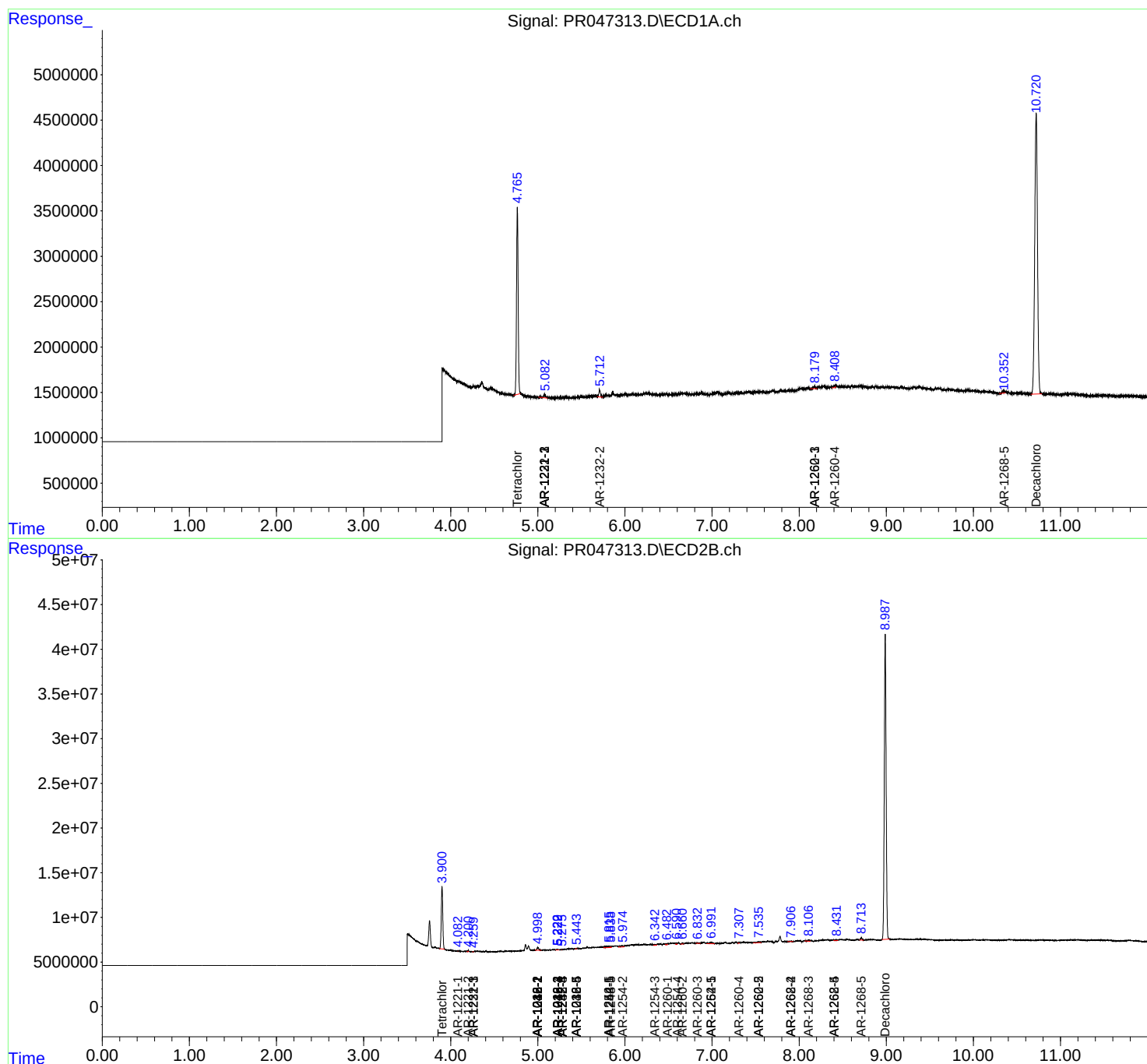
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

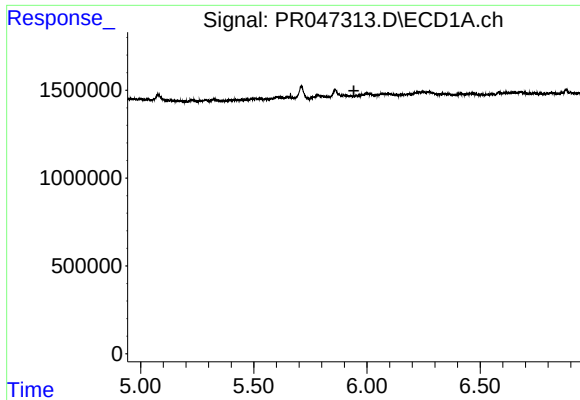
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
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Acq On : 17 Sep 2020 10:33
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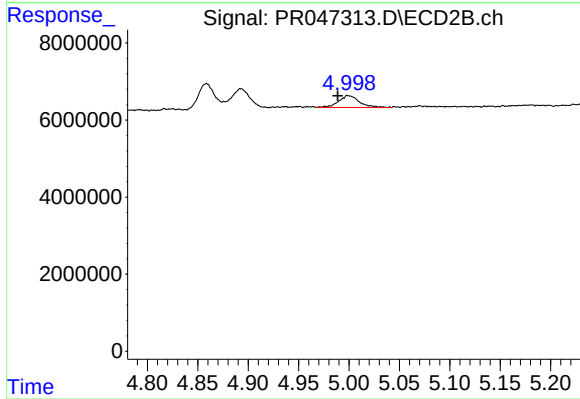




#3 AR-1016-1

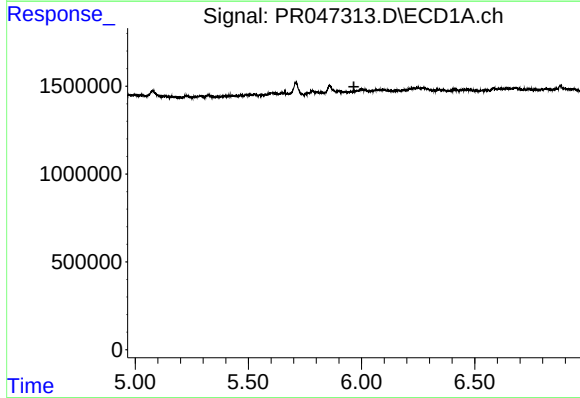
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



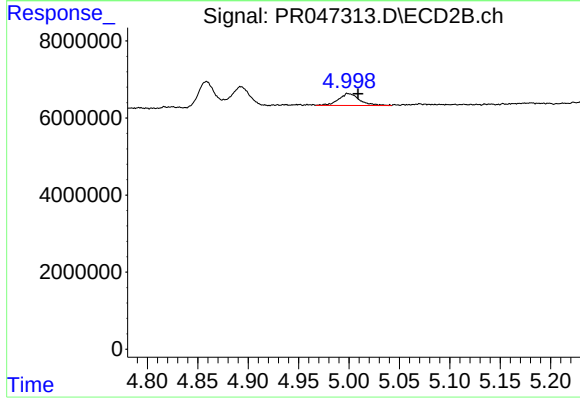
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 4462664
Conc: 28.06 ng/ml



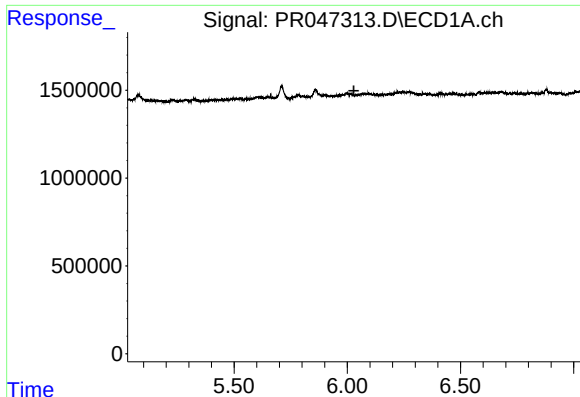
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

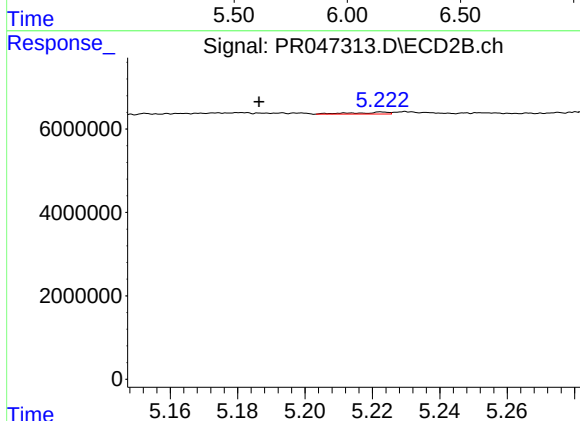
R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 4462664
Conc: 16.48 ng/ml



#5 AR-1016-3

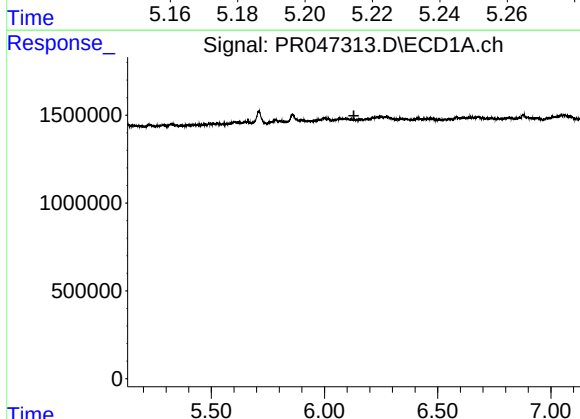
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



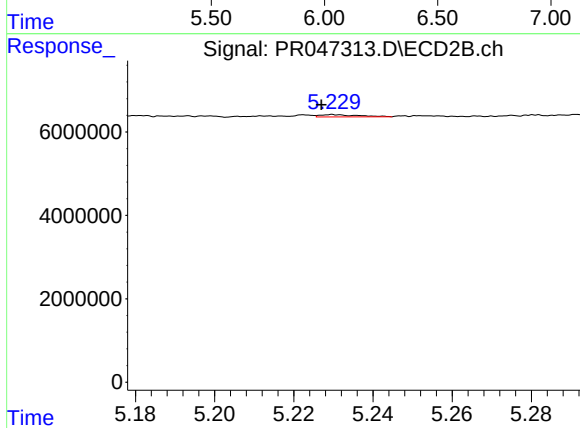
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: 0.036 min
Response: 335954
Conc: 2.09 ng/ml



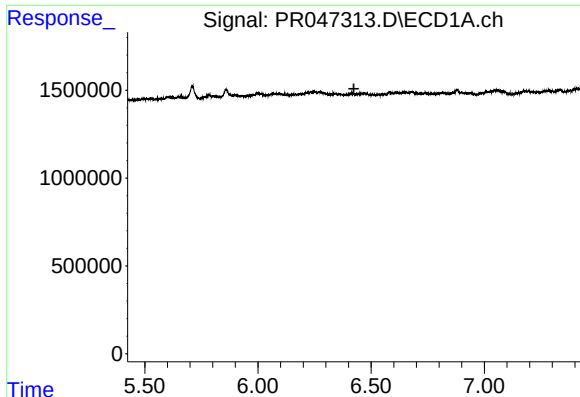
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

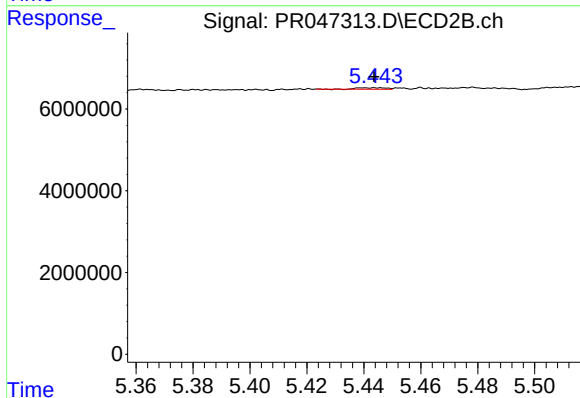
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 366900
Conc: 4.25 ng/ml



#7 AR-1016-5

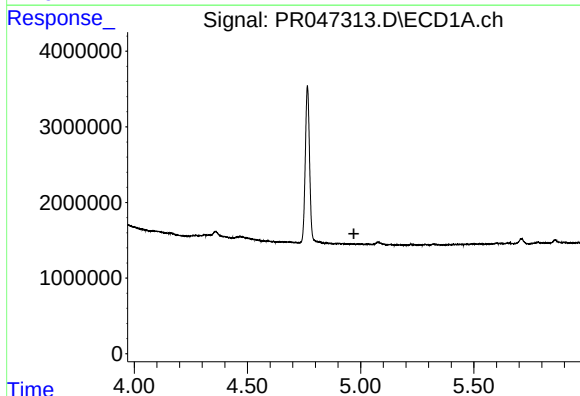
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



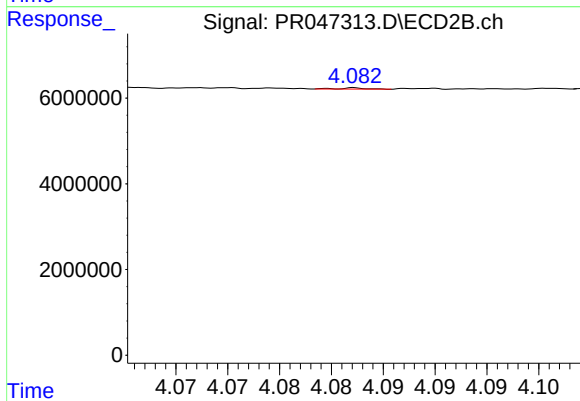
#7 AR-1016-5

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 232639
Conc: 1.61 ng/ml



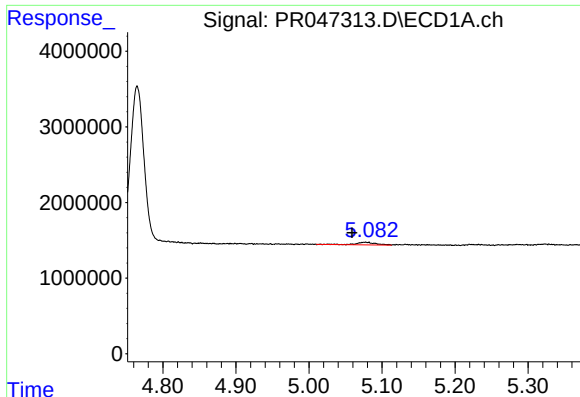
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

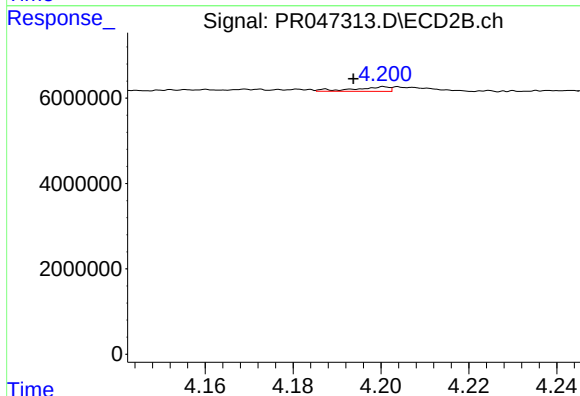
R.T.: 4.082 min
Delta R.T.: -0.024 min
Response: 48157
Conc: 1.04 ng/ml



#9 AR-1221-2

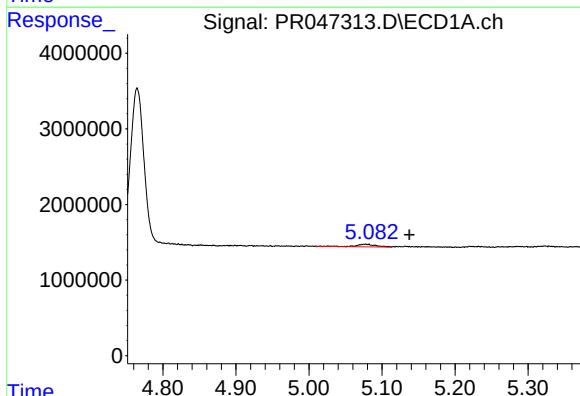
R.T.: 5.077 min
Delta R.T.: 0.018 min
Response: 622245
Conc: 56.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



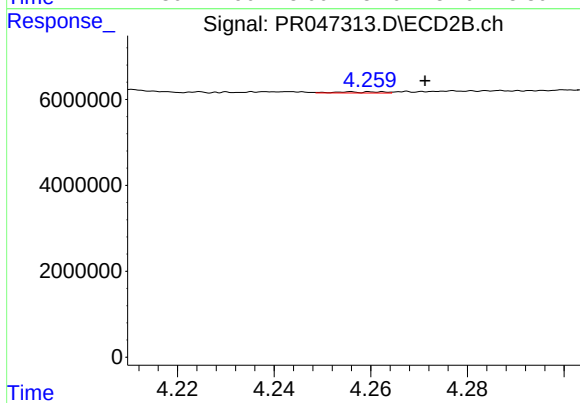
#9 AR-1221-2

R.T.: 4.201 min
Delta R.T.: 0.007 min
Response: 593859
Conc: 16.29 ng/ml



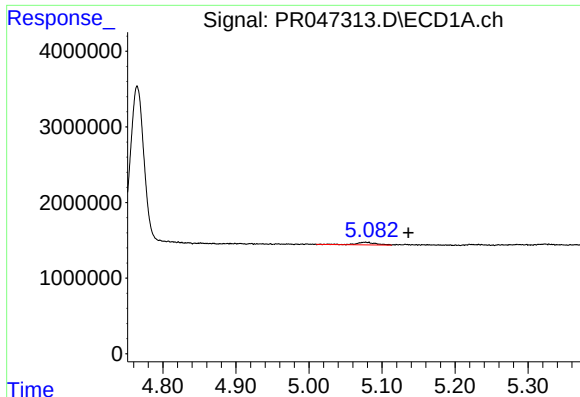
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: -0.060 min
Response: 622245
Conc: 16.77 ng/ml



#10 AR-1221-3

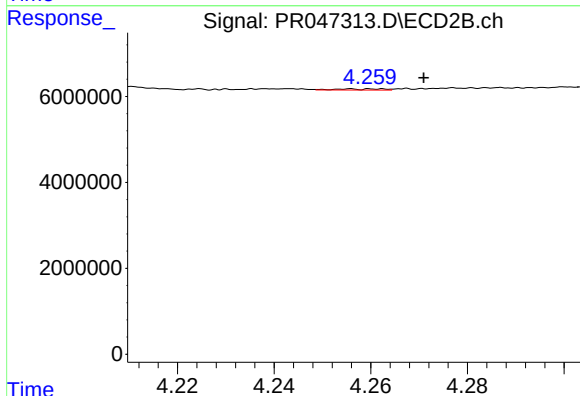
R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 186060
Conc: 1.51 ng/ml



#11 AR-1232-1

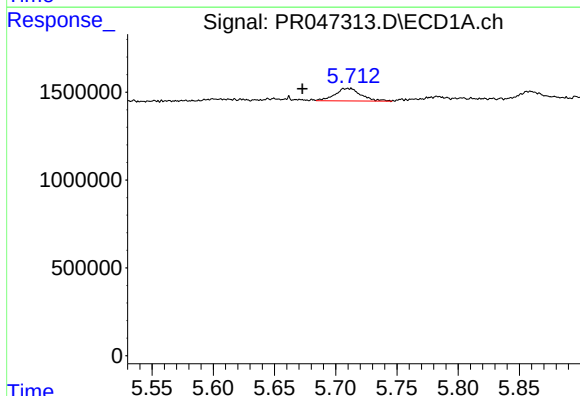
R.T.: 5.077 min
Delta R.T.: -0.059 min
Response: 622245
Conc: 20.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



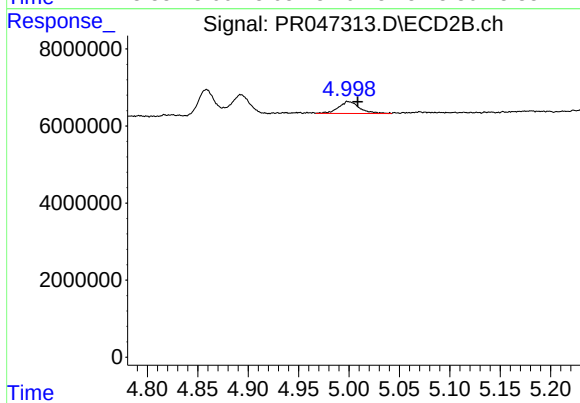
#11 AR-1232-1

R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 186060
Conc: 1.84 ng/ml



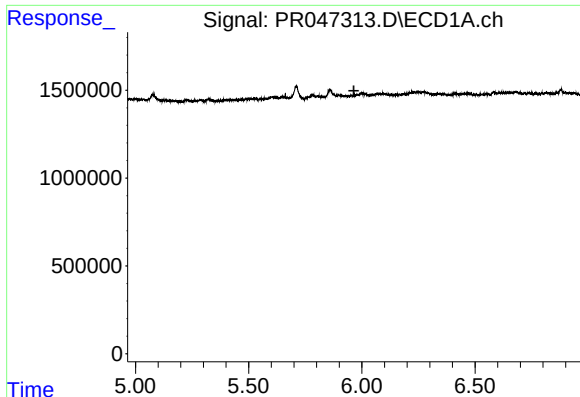
#12 AR-1232-2

R.T.: 5.710 min
Delta R.T.: 0.037 min
Response: 1055179
Conc: 61.57 ng/ml



#12 AR-1232-2

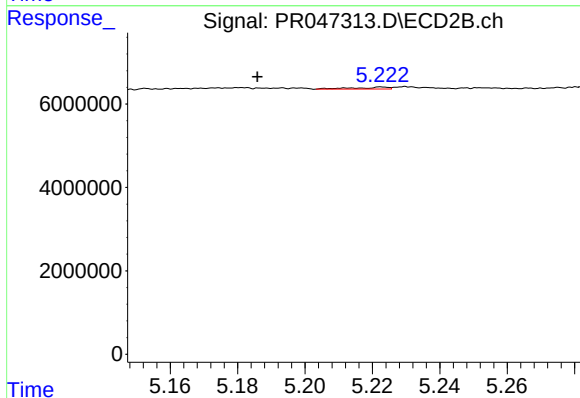
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 4462664
Conc: 39.38 ng/ml



#13 AR-1232-3

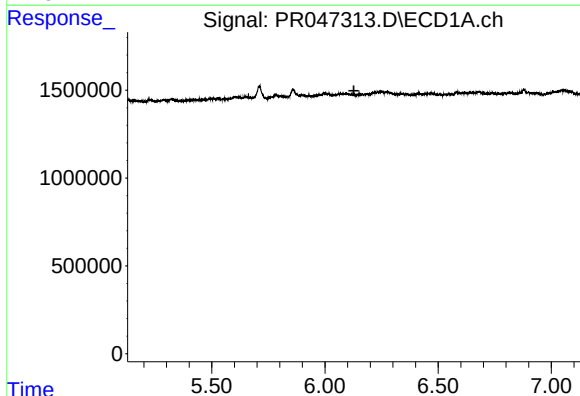
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



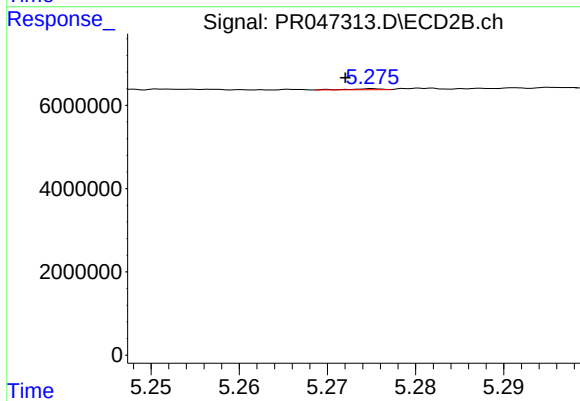
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: 0.037 min
Response: 335954
Conc: 4.92 ng/ml



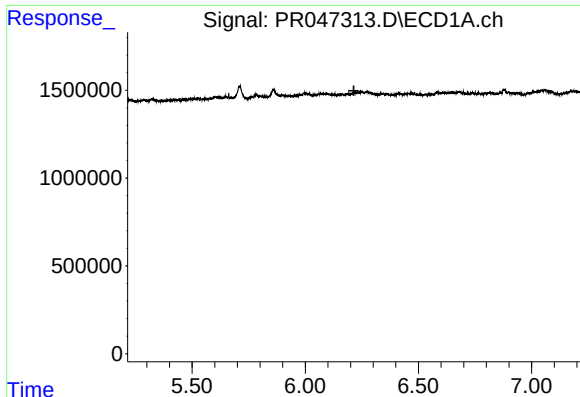
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

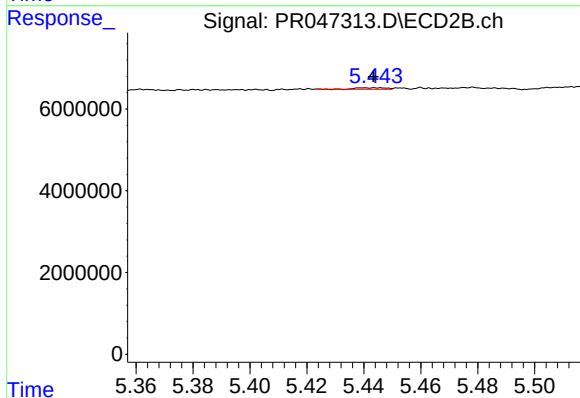
R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 55711
Conc: 1.26 ng/ml



#15 AR-1232-5

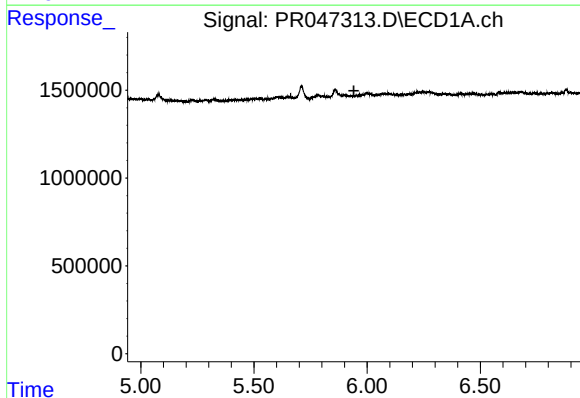
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



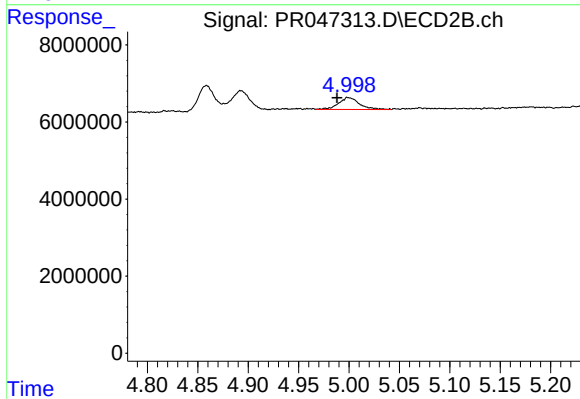
#15 AR-1232-5

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 232639
Conc: 3.91 ng/ml



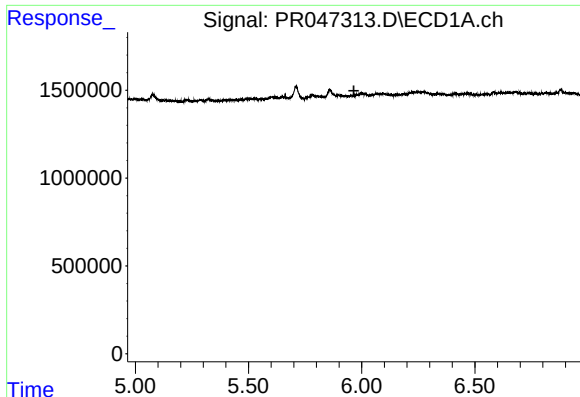
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

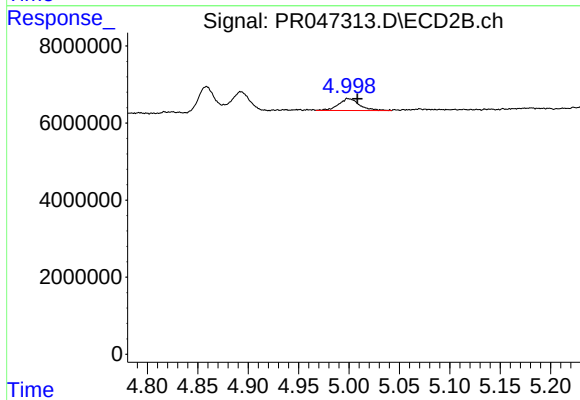
R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 4462664
Conc: 35.55 ng/ml



#17 AR-1242-2

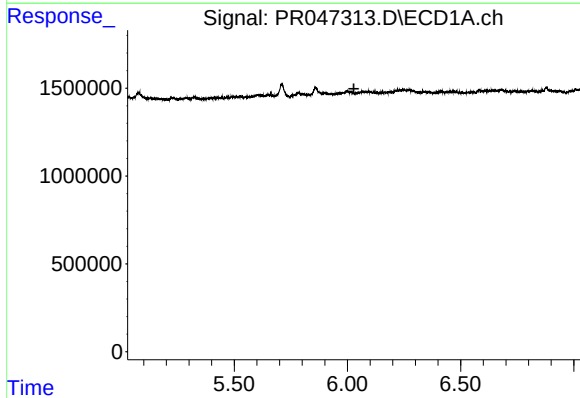
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



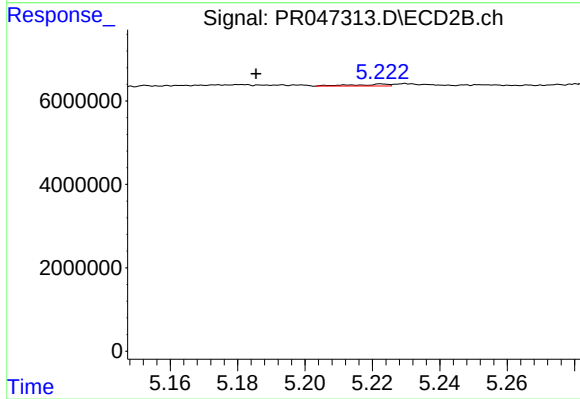
#17 AR-1242-2

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 4462664
Conc: 20.97 ng/ml



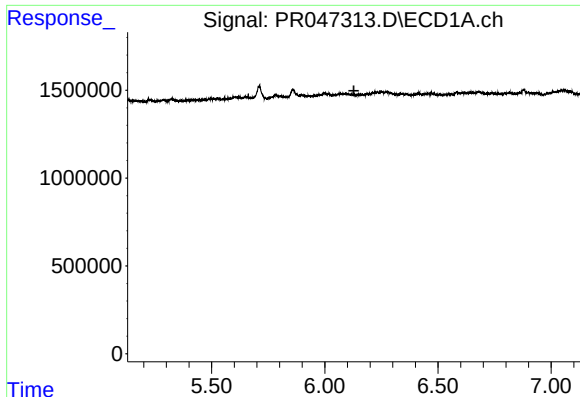
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

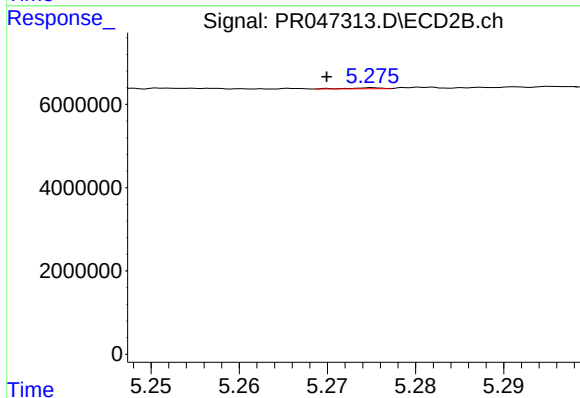
R.T.: 5.223 min
Delta R.T.: 0.037 min
Response: 335954
Conc: 2.64 ng/ml



#19 AR-1242-4

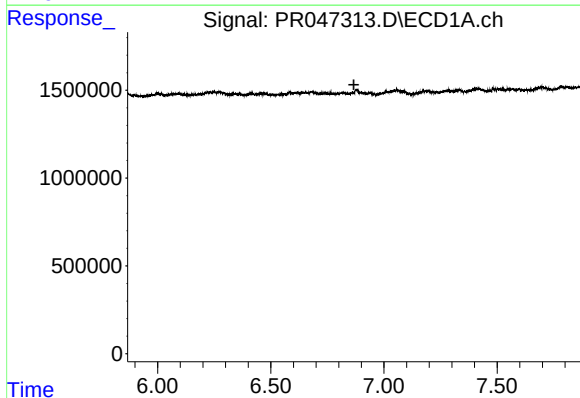
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



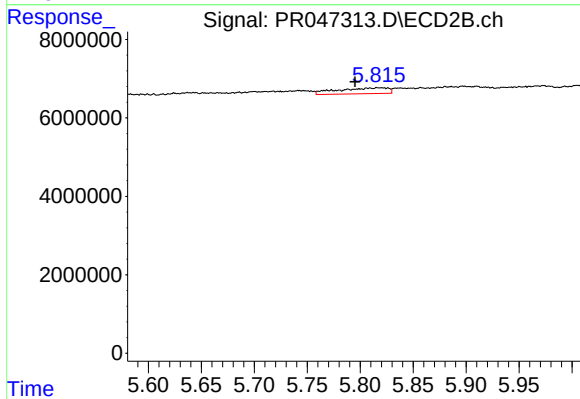
#19 AR-1242-4

R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 55711
Conc: 0.60 ng/ml



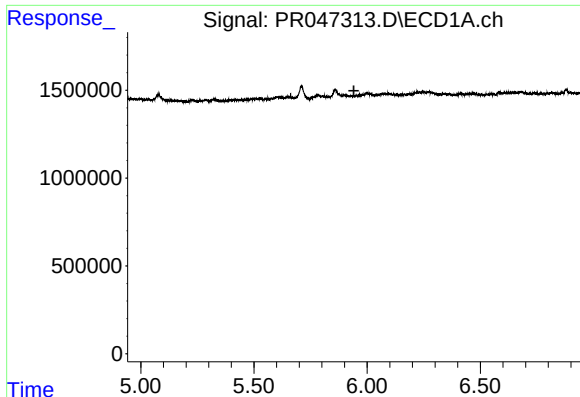
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#20 AR-1242-5

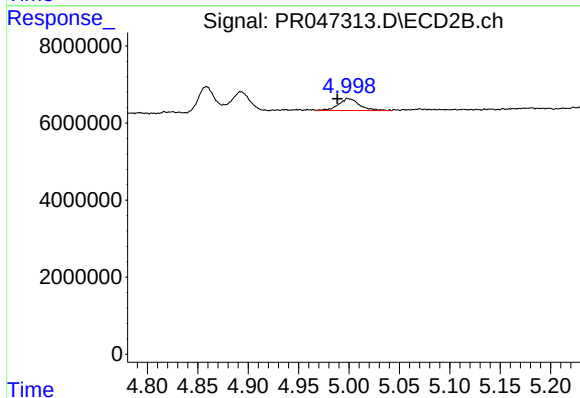
R.T.: 5.820 min
Delta R.T.: 0.025 min
Response: 4972941
Conc: 32.19 ng/ml



#21 AR-1248-1

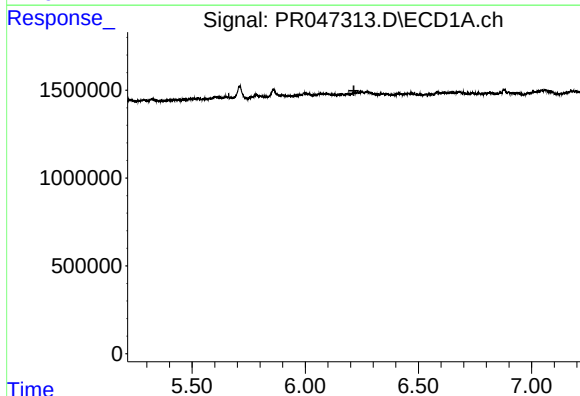
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



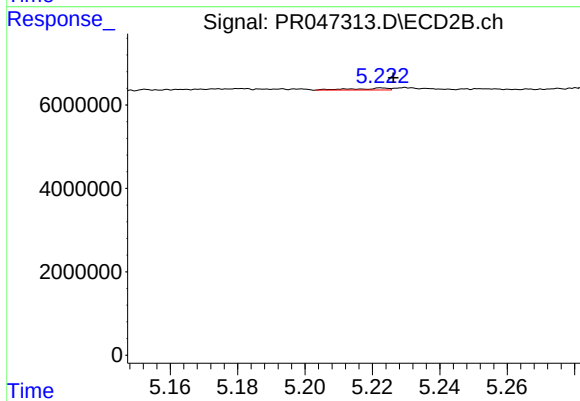
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 4462664
Conc: 46.48 ng/ml



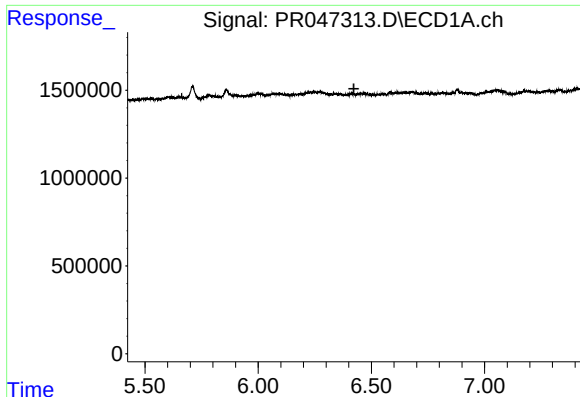
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

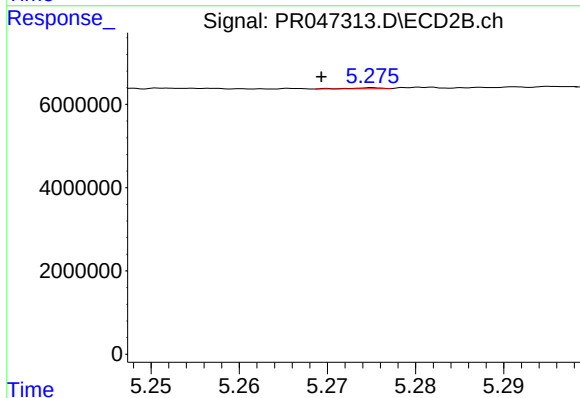
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 335954
Conc: 2.88 ng/ml



#23 AR-1248-3

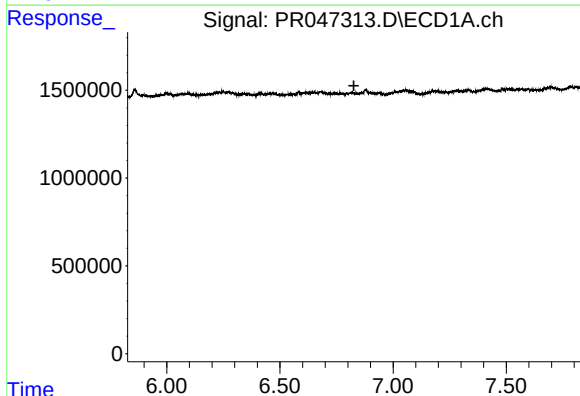
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



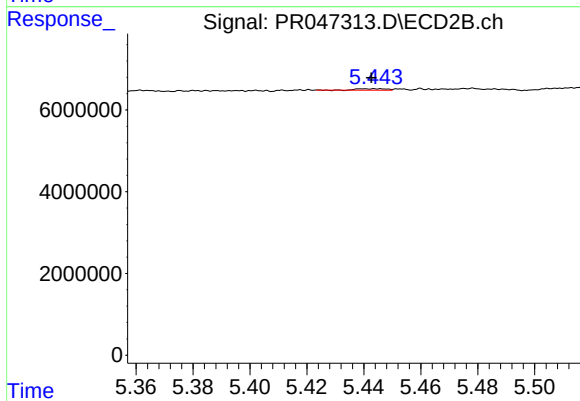
#23 AR-1248-3

R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 55711
Conc: 0.42 ng/ml



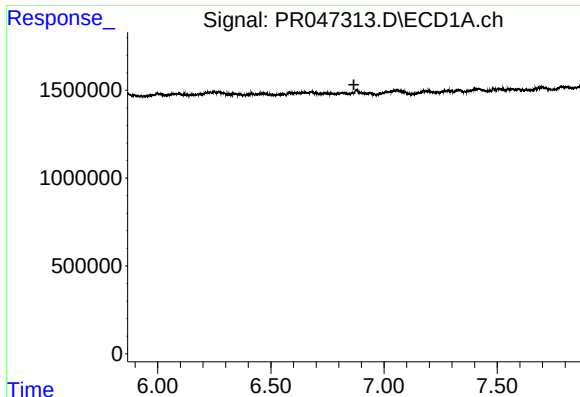
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

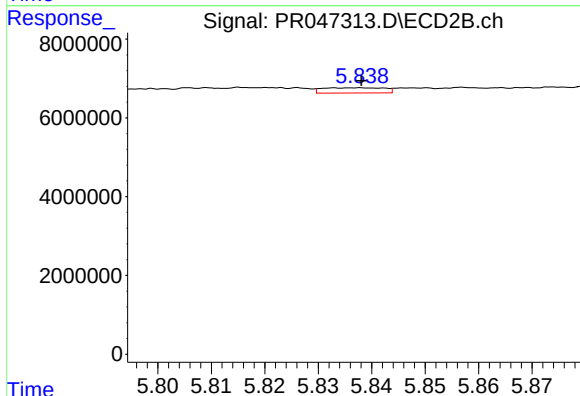
R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 232639
Conc: 1.28 ng/ml



#25 AR-1248-5

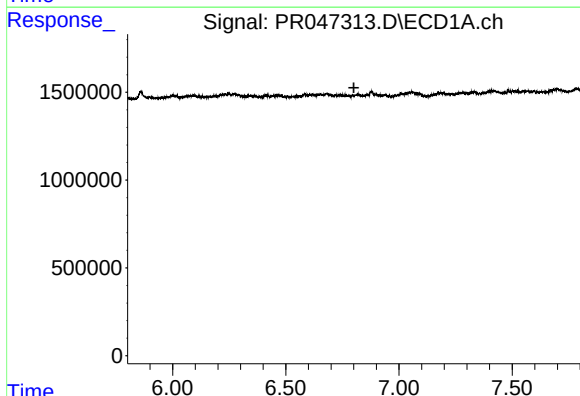
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



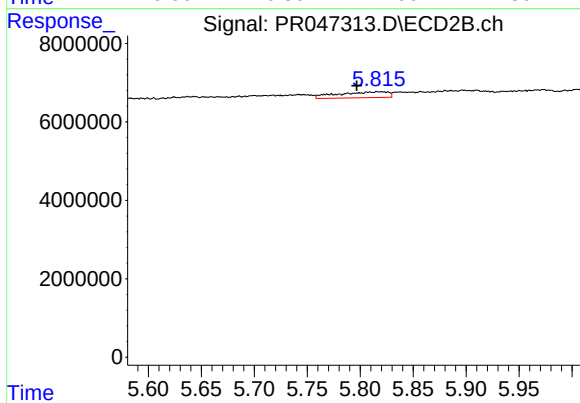
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1064536
Conc: 4.56 ng/ml



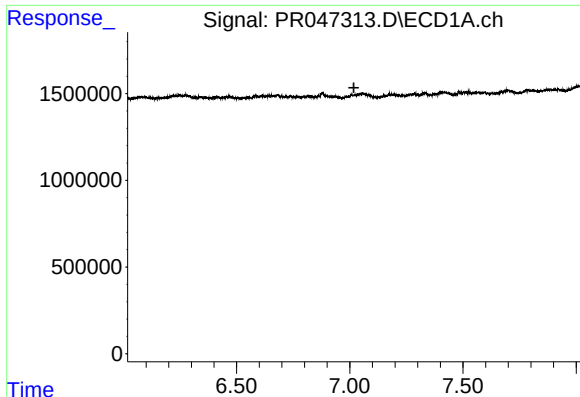
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#26 AR-1254-1

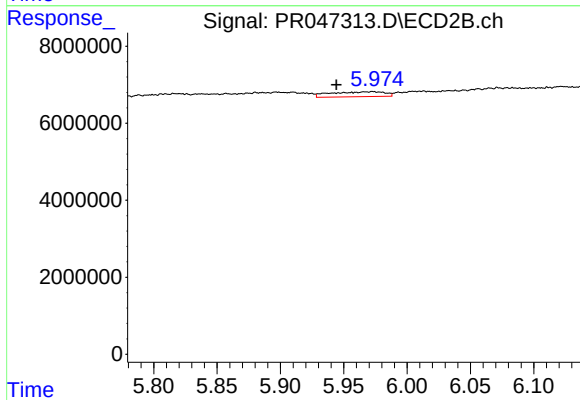
R.T.: 5.820 min
Delta R.T.: 0.024 min
Response: 4972941
Conc: 17.48 ng/ml



#27 AR-1254-2

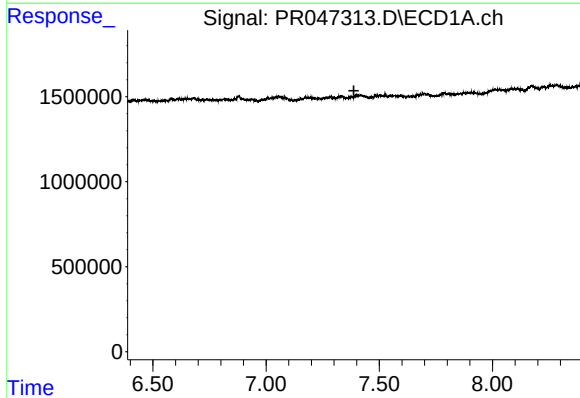
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



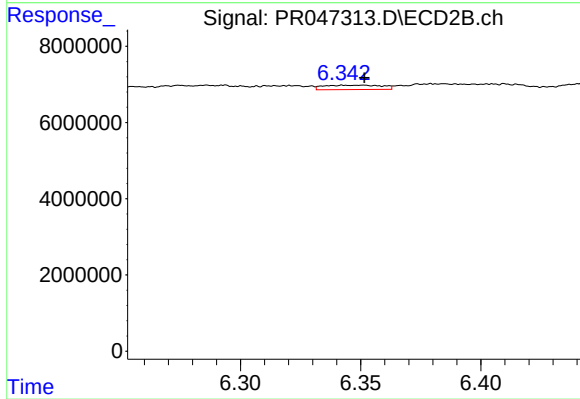
#27 AR-1254-2

R.T.: 5.973 min
Delta R.T.: 0.029 min
Response: 3811801
Conc: 15.61 ng/ml



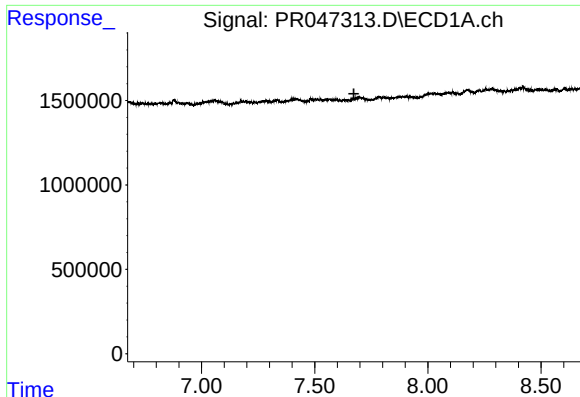
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.388 min
Response: 0
Conc: N.D.



#28 AR-1254-3

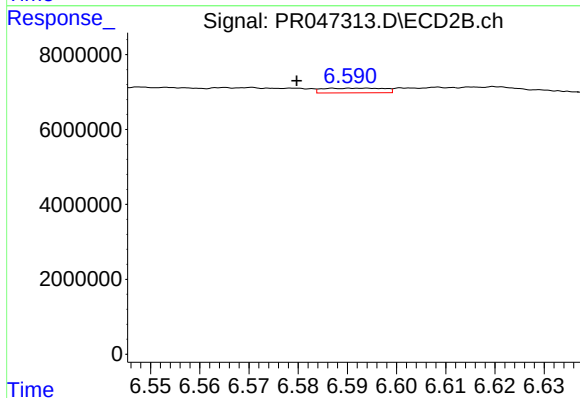
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1917117
Conc: 3.73 ng/ml



#29 AR-1254-4

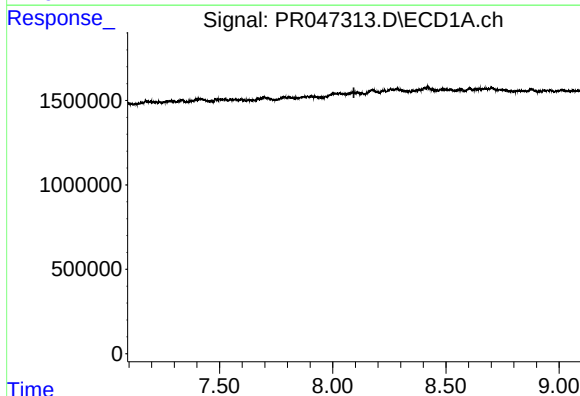
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



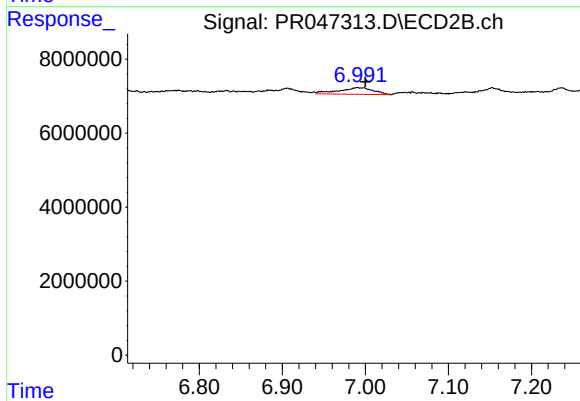
#29 AR-1254-4

R.T.: 6.593 min
Delta R.T.: 0.013 min
Response: 1082585
Conc: 2.78 ng/ml



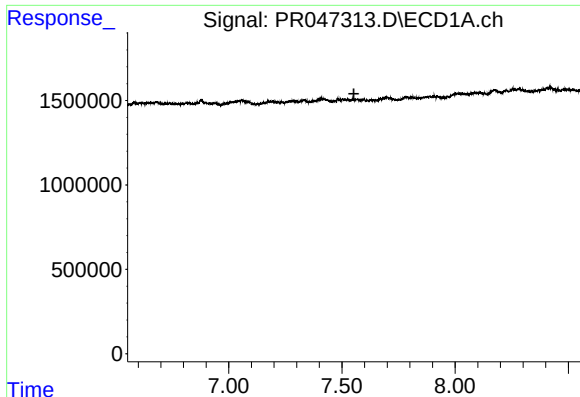
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#30 AR-1254-5

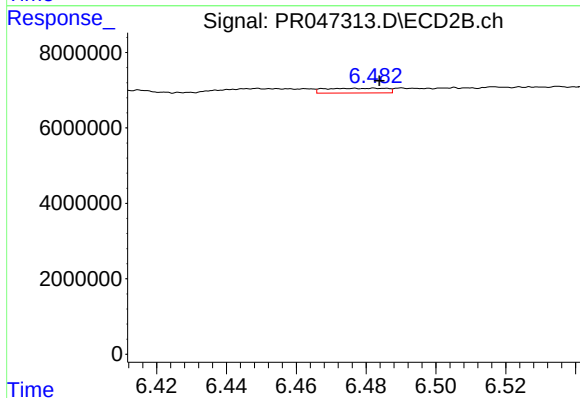
R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 5175091
Conc: 9.40 ng/ml



#31 AR-1260-1

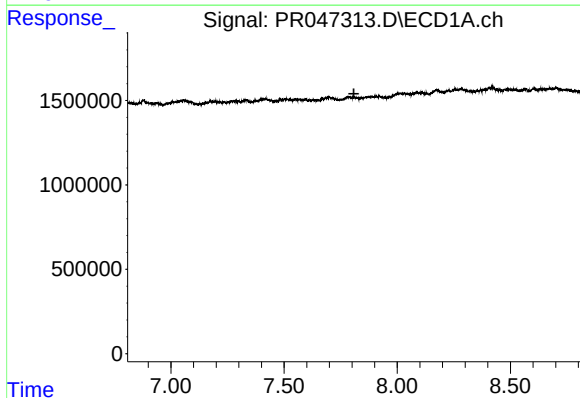
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



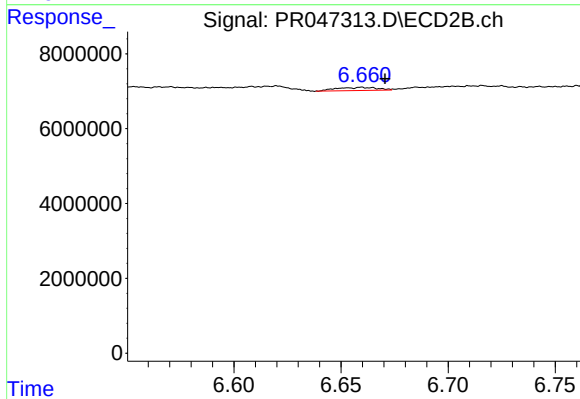
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 1539642
Conc: 5.13 ng/ml



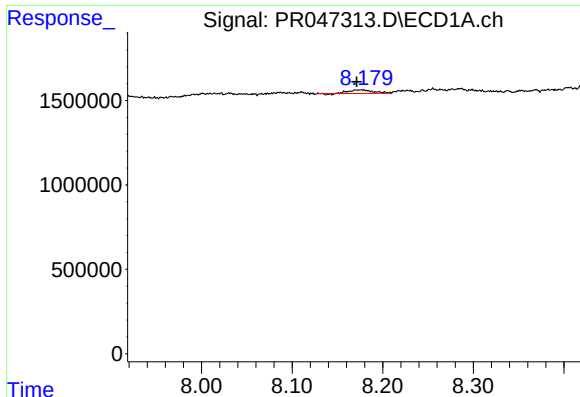
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#32 AR-1260-2

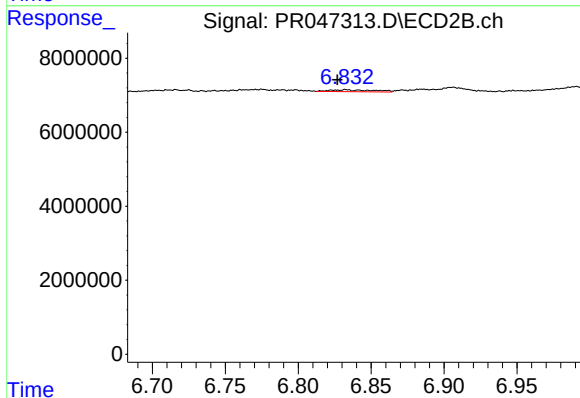
R.T.: 6.660 min
Delta R.T.: -0.011 min
Response: 1115752
Conc: 2.49 ng/ml



#33 AR-1260-3

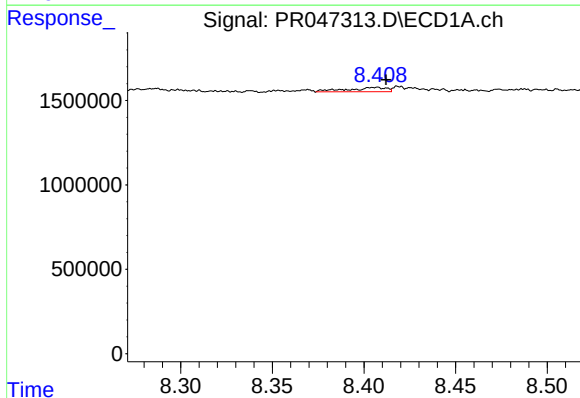
R.T.: 8.177 min
Delta R.T.: 0.006 min
Response: 369824
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



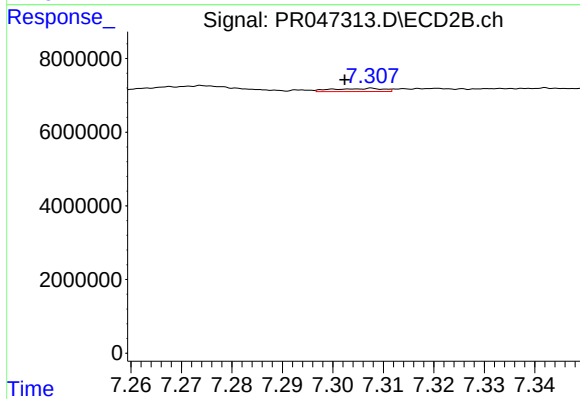
#33 AR-1260-3

R.T.: 6.833 min
Delta R.T.: 0.006 min
Response: 1070756
Conc: 2.67 ng/ml



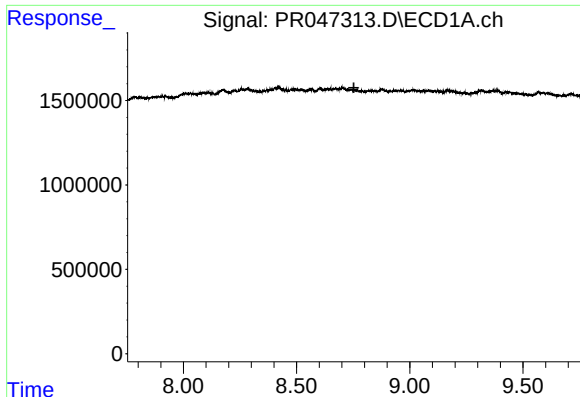
#34 AR-1260-4

R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 375299
Conc: 4.07 ng/ml



#34 AR-1260-4

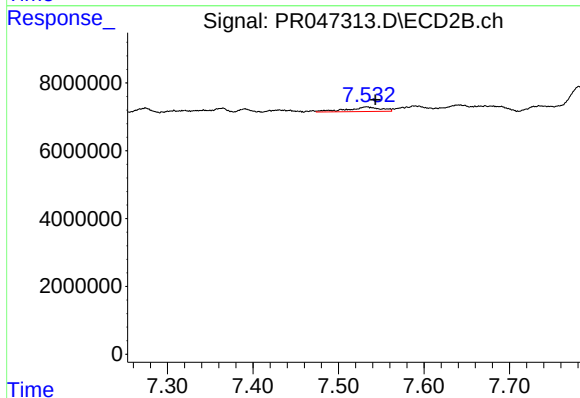
R.T.: 7.308 min
Delta R.T.: 0.005 min
Response: 597538
Conc: 1.49 ng/ml



#35 AR-1260-5

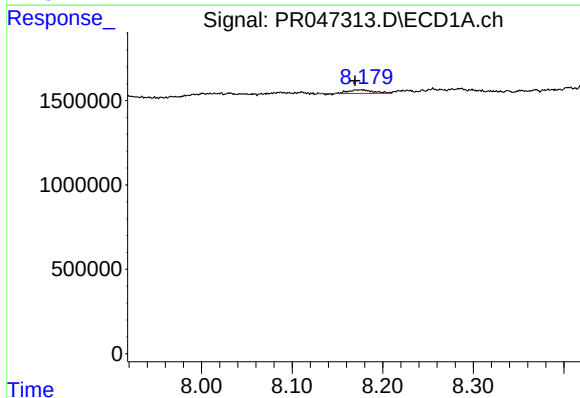
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



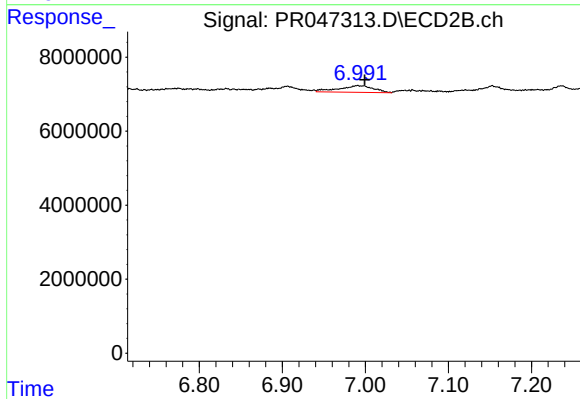
#35 AR-1260-5

R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 3756253
Conc: 2.31 ng/ml



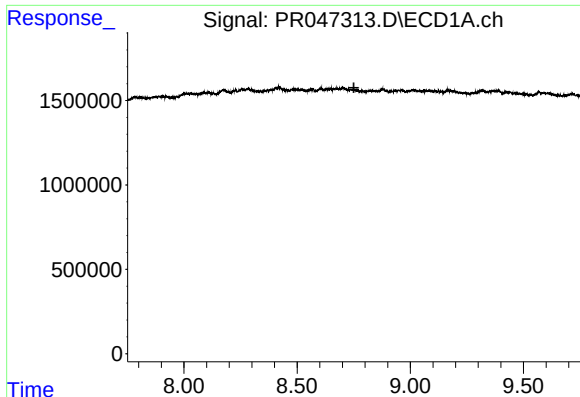
#36 AR-1262-1

R.T.: 8.177 min
Delta R.T.: 0.008 min
Response: 369824
Conc: 3.29 ng/ml



#36 AR-1262-1

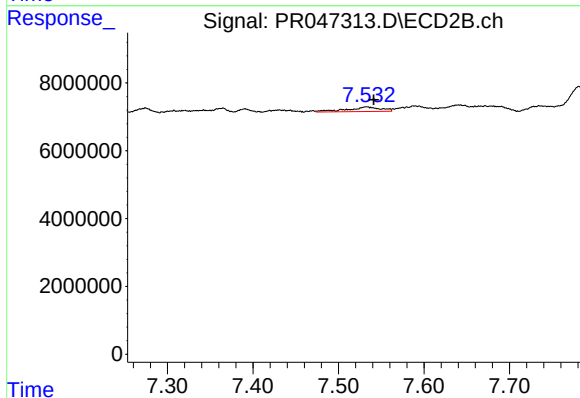
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 5175091
Conc: 16.99 ng/ml



#37 AR-1262-2

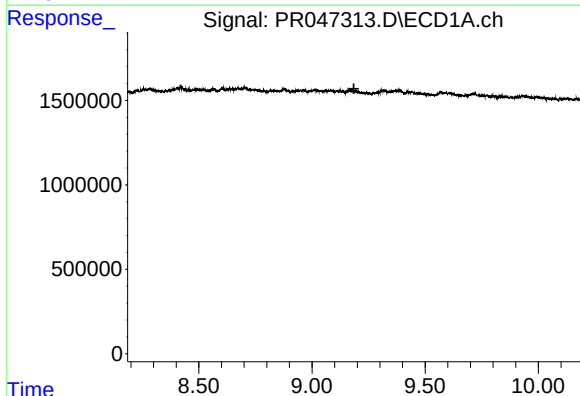
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



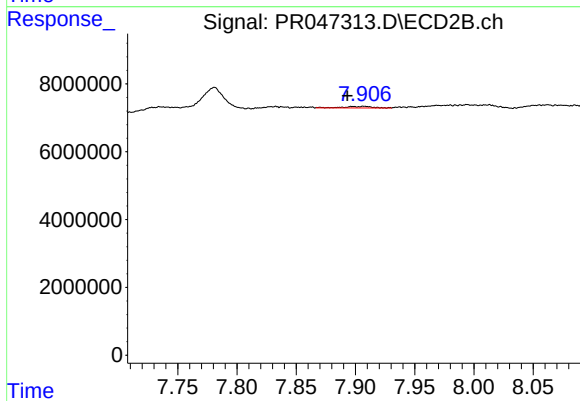
#37 AR-1262-2

R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 3756253
Conc: 2.06 ng/ml



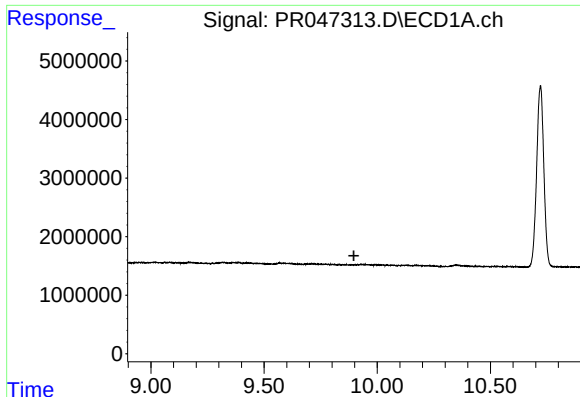
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

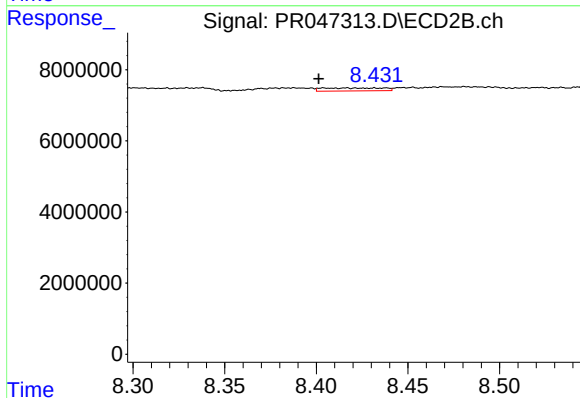
R.T.: 7.907 min
Delta R.T.: 0.014 min
Response: 697552
Conc: 0.54 ng/ml



#40 AR-1262-5

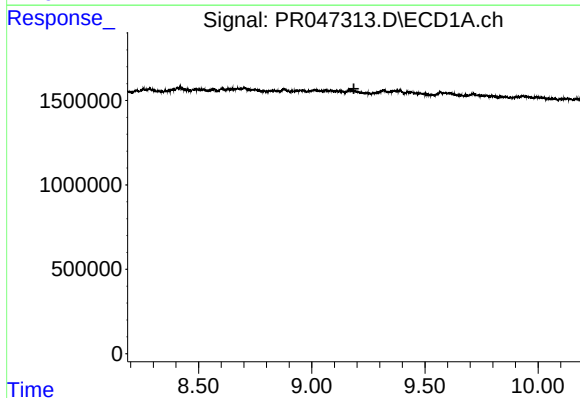
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



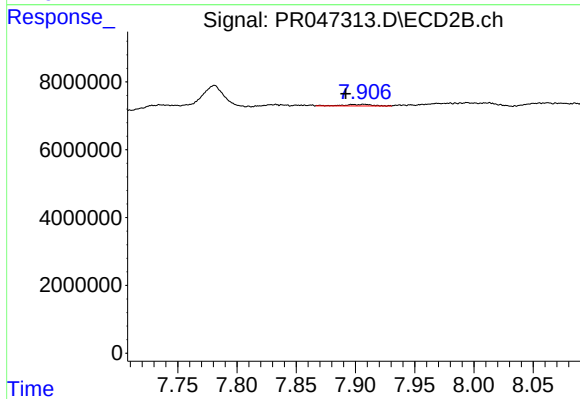
#40 AR-1262-5

R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 1963103
Conc: 2.74 ng/ml



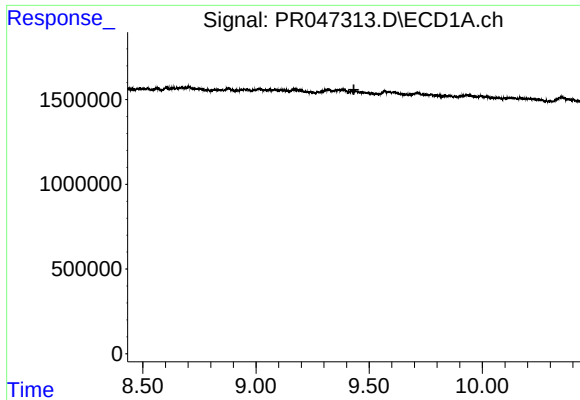
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

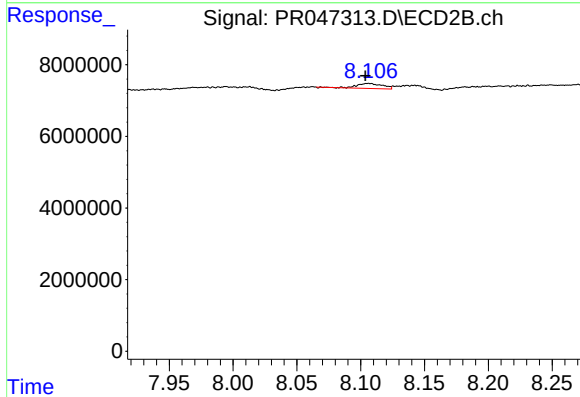
R.T.: 7.907 min
Delta R.T.: 0.015 min
Response: 697552
Conc: 0.32 ng/ml



#43 AR-1268-3

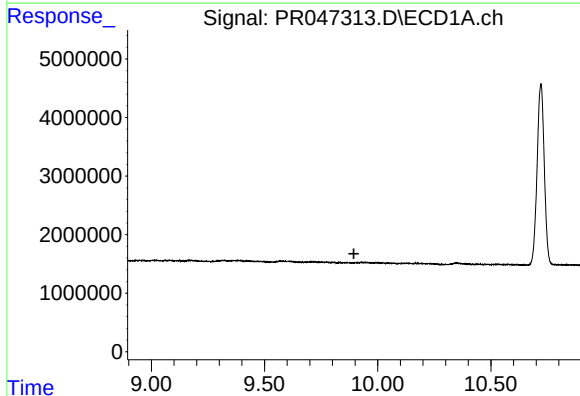
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



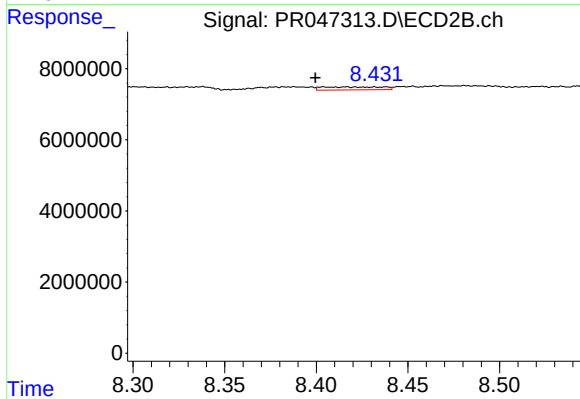
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 2001041
Conc: 1.04 ng/ml



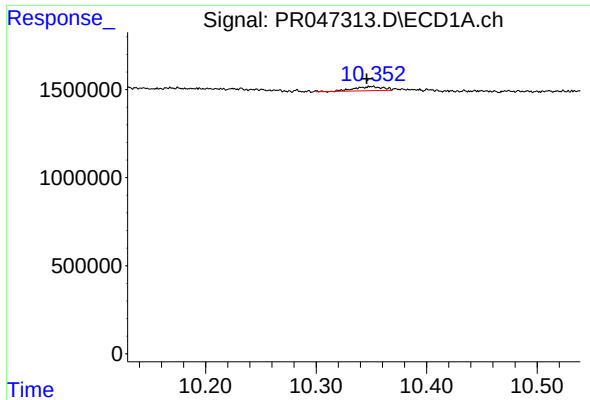
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

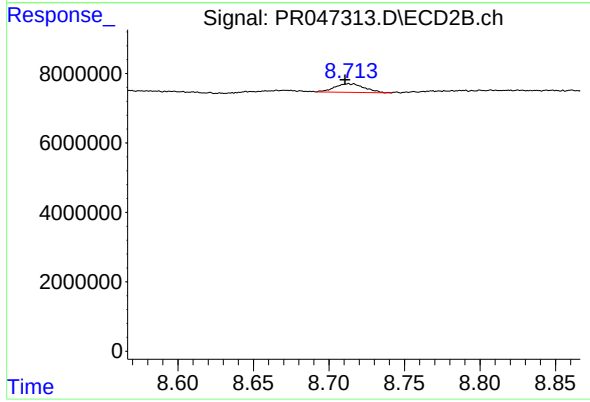
R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 1963103
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 10.351 min
Delta R.T.: 0.005 min
Response: 414557
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 3336861
Conc: 0.58 ng/ml