

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122320\
 Data File : PR049072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 08:07
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 15:19:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 06:18:38 2020
 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...	0.000	3.849	0	61639	N.D.	0.013 #
2)	SA Decachlor...	0.000	8.926	0	986102	N.D.	0.102 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.933	0	84817	N.D.	0.864 #
4)	L1 AR-1016-2	0.000	4.947	0	75118	N.D.	0.342 #
5)	L1 AR-1016-3	0.000	5.126	0	76370	N.D.	0.649 #
6)	L1 AR-1016-4	0.000	5.165	0	29735	N.D.	0.548 #
7)	L1 AR-1016-5	0.000	5.380	0	517276	N.D.	6.534 #
8)	L2 AR-1221-1	0.000	4.062	0	68982	N.D.	1.571 #
9)	L2 AR-1221-2	0.000	4.146	0	78899	N.D.	1.955 #
10)	L2 AR-1221-3	0.000	4.222	0	175764	N.D.	1.418 #
11)	L3 AR-1232-1	0.000	4.216	0	162342	N.D.	1.603 #
12)	L3 AR-1232-2	0.000	4.947	0	75118	N.D.	0.771 #
13)	L3 AR-1232-3	0.000	5.126	0	76370	N.D.	1.500 #
14)	L3 AR-1232-4	0.000	5.211	0	67359	N.D.	2.539 #
15)	L3 AR-1232-5	0.000	5.380	0	517276	N.D.	16.002 #
16)	L4 AR-1242-1	0.000	4.933	0	84817	N.D.	1.050 #
17)	L4 AR-1242-2	0.000	4.947	0	75118	N.D.	0.443 #
18)	L4 AR-1242-3	0.000	5.126	0	76370	N.D.	0.842 #
19)	L4 AR-1242-4	0.000	5.211	0	67359	N.D.	1.189 #
20)	L4 AR-1242-5	0.000	5.736	0	525953	N.D.	2.957 #
21)	L5 AR-1248-1	0.000	4.933	0	84817	N.D.	1.385 #
22)	L5 AR-1248-2	0.000	5.165	0	29735	N.D.	0.430 #
23)	L5 AR-1248-3	0.000	5.211	0	67359	N.D.	0.833 #
24)	L5 AR-1248-4	6.745	5.380	365187	517276	3.237	5.208 #
25)	L5 AR-1248-5	0.000	5.784	0	788486	N.D.	5.452 #
26)	L6 AR-1254-1	6.745f	5.736	365187	525953	3.494	3.911
27)	L6 AR-1254-2	0.000	5.883	0	730836	N.D.	5.220 #
28)	L6 AR-1254-3	0.000	6.294	0	1055194	N.D.	3.723 #
29)	L6 AR-1254-4	0.000	6.524	0	632481	N.D.	1.301 #
30)	L6 AR-1254-5	8.037f	6.943	141758	348184	1.042	0.651 #
31)	L7 AR-1260-1	0.000	6.426	0	529283	N.D.	3.333 #
32)	L7 AR-1260-2	0.000	6.605	0	2455681	N.D.	4.326 #
33)	L7 AR-1260-3	0.000	6.765	0	931192	N.D.	2.670 #
34)	L7 AR-1260-4	0.000	7.240	0	280516	N.D.	0.623 #
35)	L7 AR-1260-5	0.000	7.499	0	2017615	N.D.	1.218 #
36)	L8 AR-1262-1	0.000	6.939	0	994882	N.D.	3.608 #
37)	L8 AR-1262-2	0.000	7.499	0	2017615	N.D.	1.096 #
38)	L8 AR-1262-3	0.000	7.778	0	56563	N.D.	0.082 #
39)	L8 AR-1262-4	0.000	7.843	0	529728	N.D.	0.445 #
40)	L8 AR-1262-5	0.000	8.357	0	446369	N.D.	0.864 #
41)	L9 AR-1268-1	0.000	7.778	0	56563	N.D.	0.029 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122320\
Data File : PR049072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 08:07
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

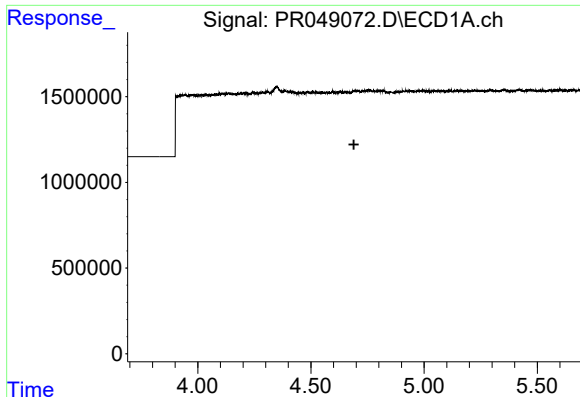
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 15:19:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 06:18:38 2020
Response via : Initial Calibration
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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
42) L9	AR-1268-2	0.000	7.843	0	529728	N.D.	0.308 #
43) L9	AR-1268-3	0.000	8.044	0	161211	N.D.	0.112 #
44) L9	AR-1268-4	0.000	8.357	0	446369	N.D.	0.877 #
45) L9	AR-1268-5	0.000	8.673	0	296111	N.D.	0.076 #

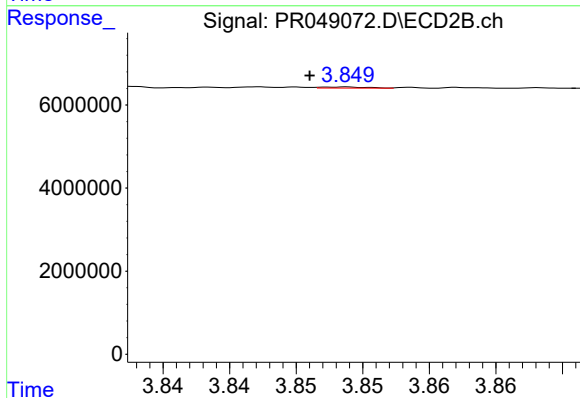
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

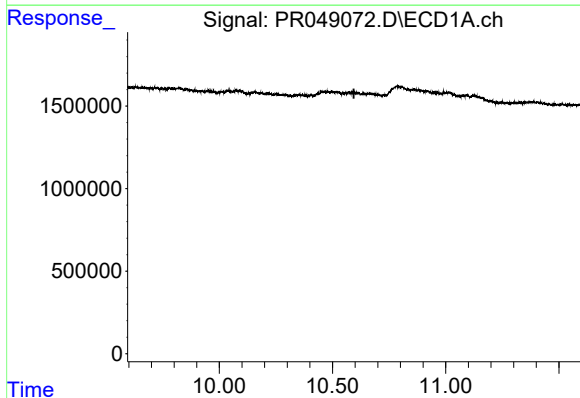
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



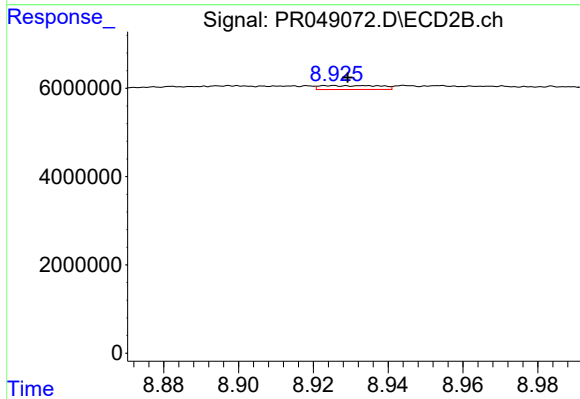
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: 0.003 min
Response: 61639
Conc: 0.01 ng/ml



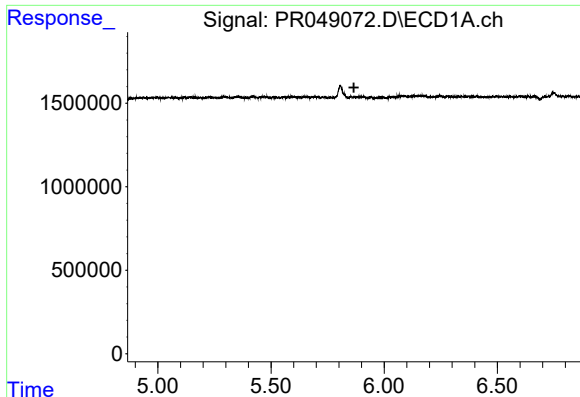
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

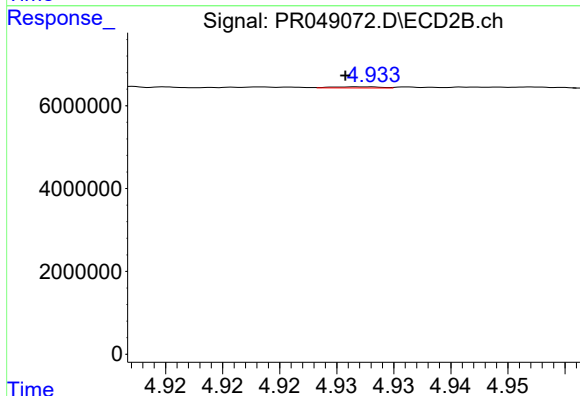
R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 986102
Conc: 0.10 ng/ml



#3 AR-1016-1

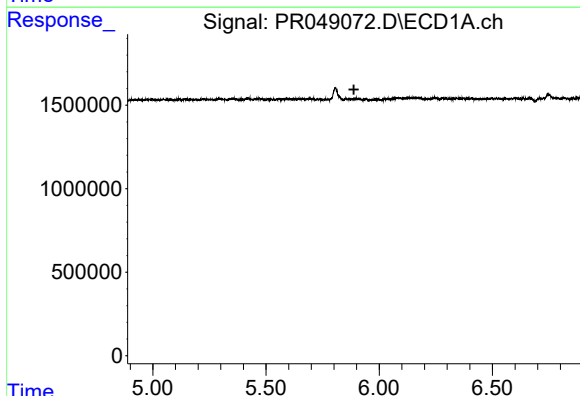
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



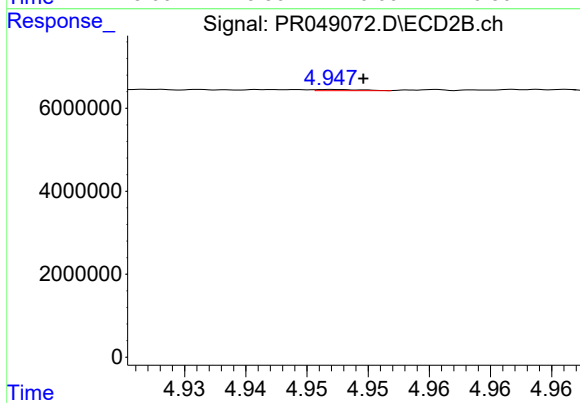
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 84817
Conc: 0.86 ng/ml



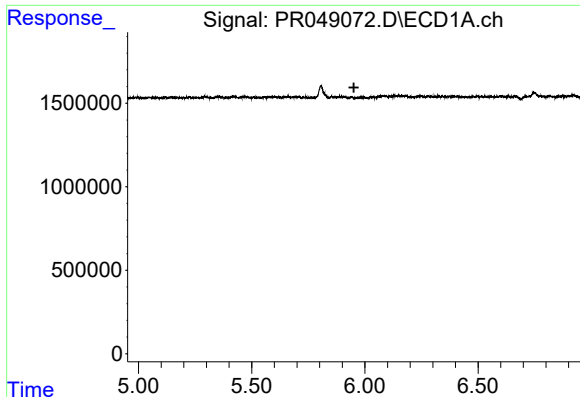
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

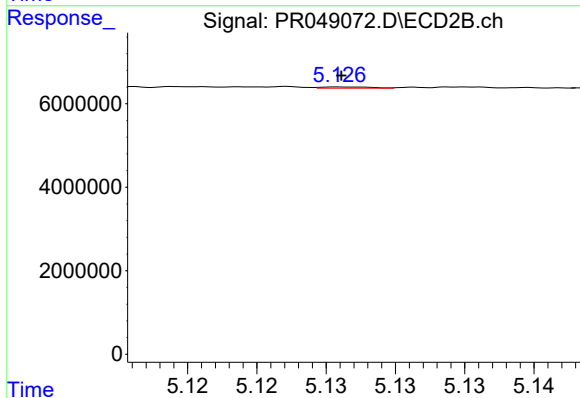
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 75118
Conc: 0.34 ng/ml



#5 AR-1016-3

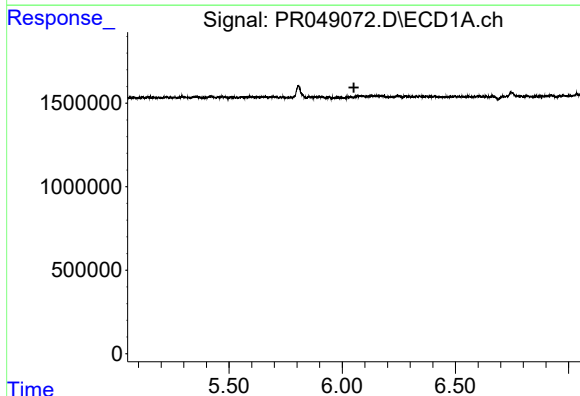
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



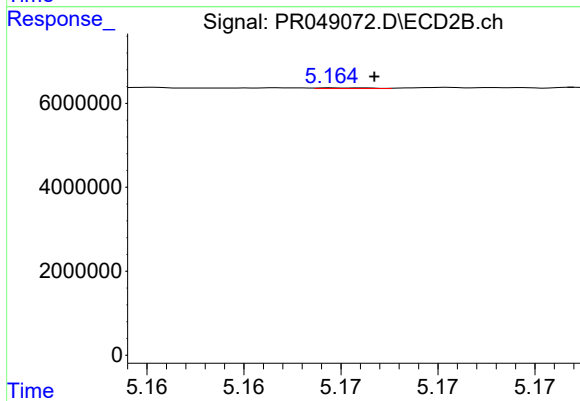
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 76370
Conc: 0.65 ng/ml



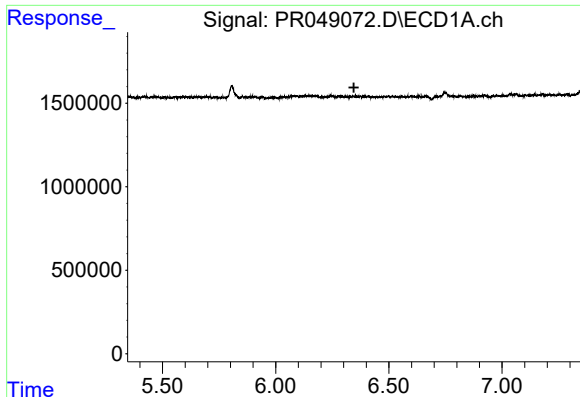
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

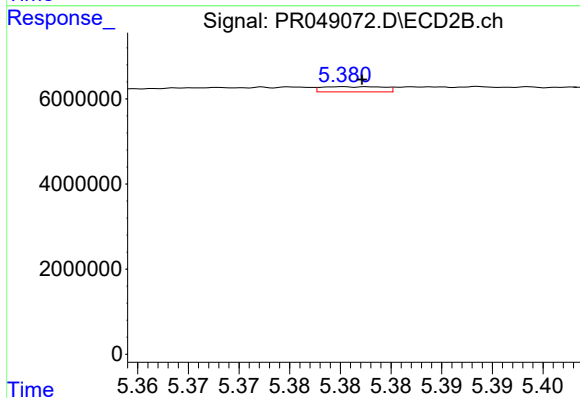
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 29735
Conc: 0.55 ng/ml



#7 AR-1016-5

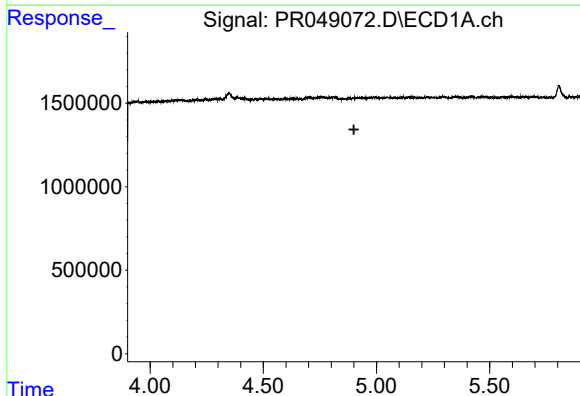
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



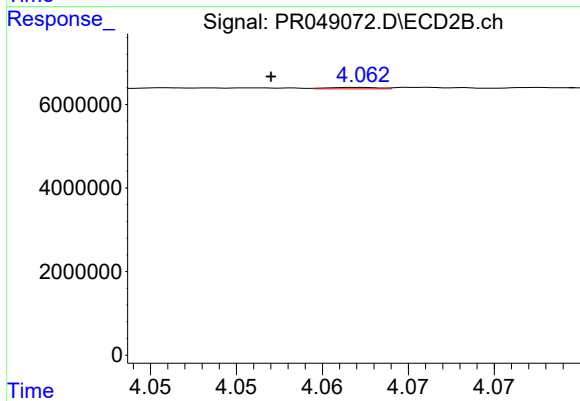
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 517276
Conc: 6.53 ng/ml



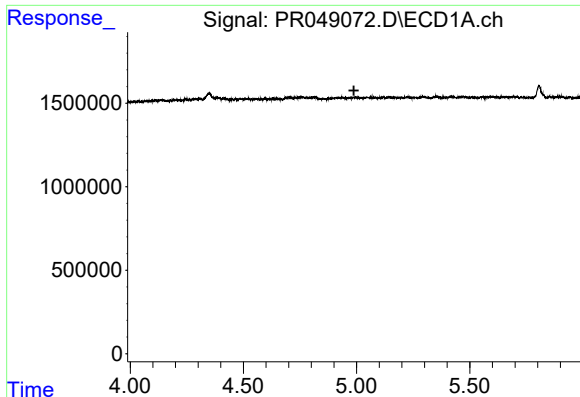
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.



#8 AR-1221-1

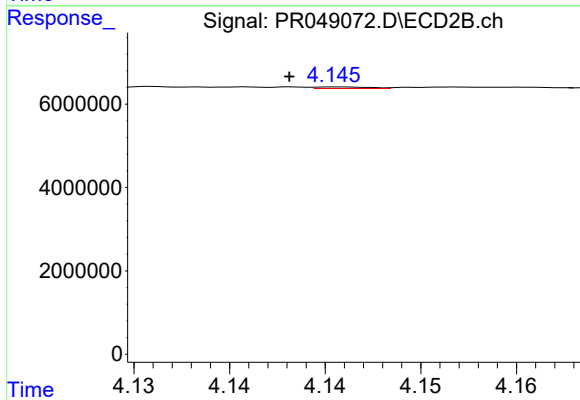
R.T.: 4.062 min
Delta R.T.: 0.005 min
Response: 68982
Conc: 1.57 ng/ml



#9 AR-1221-2

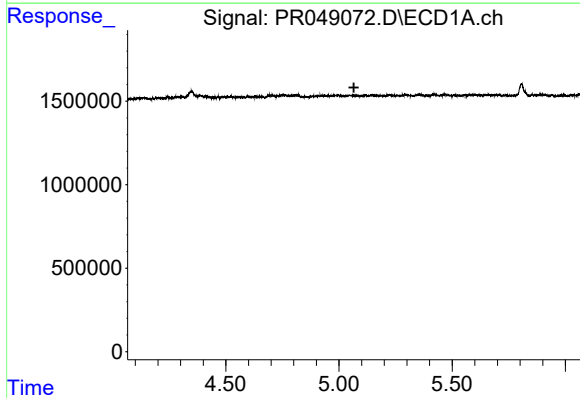
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



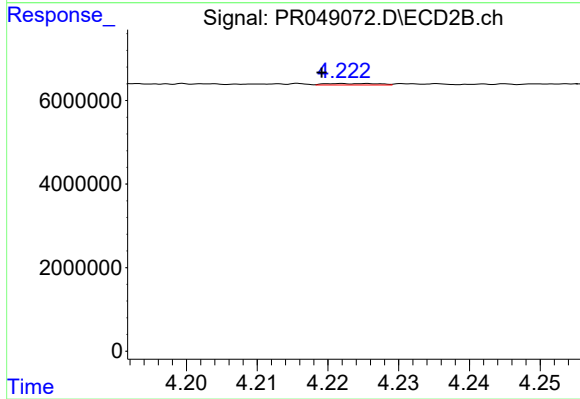
#9 AR-1221-2

R.T.: 4.146 min
Delta R.T.: 0.003 min
Response: 78899
Conc: 1.95 ng/ml



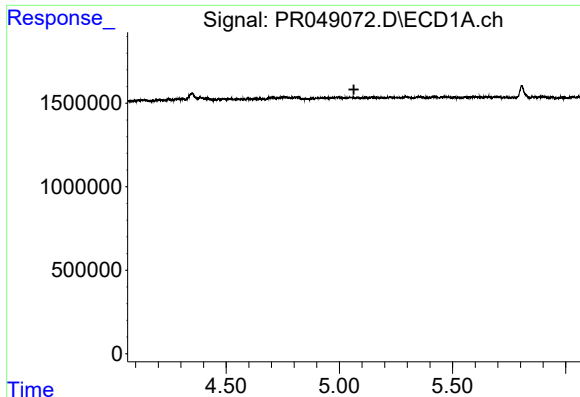
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

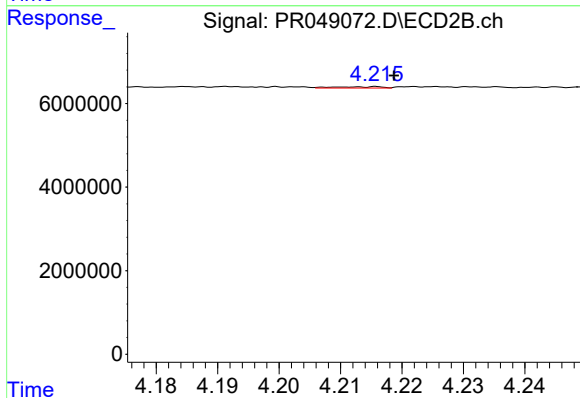
R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 175764
Conc: 1.42 ng/ml



#11 AR-1232-1

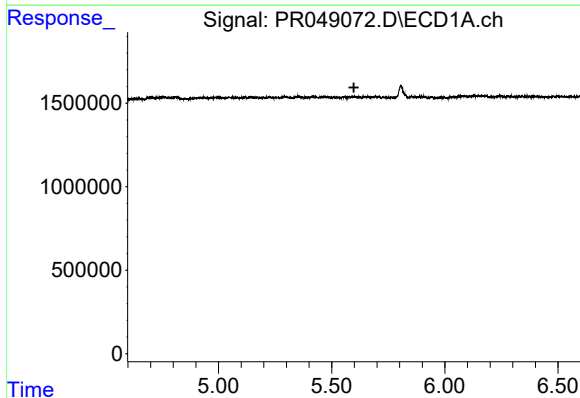
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



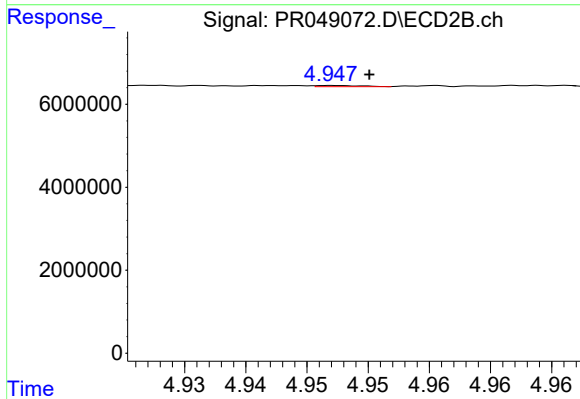
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 162342
Conc: 1.60 ng/ml



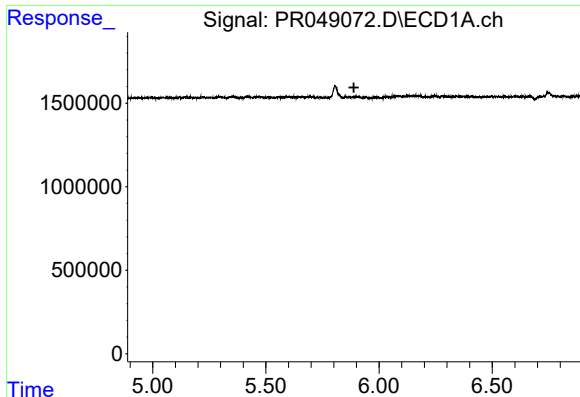
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#12 AR-1232-2

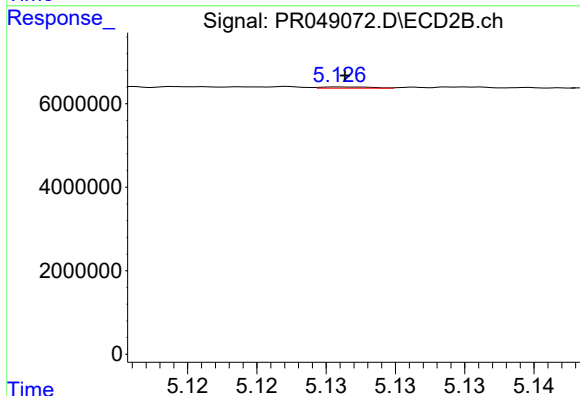
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 75118
Conc: 0.77 ng/ml



#13 AR-1232-3

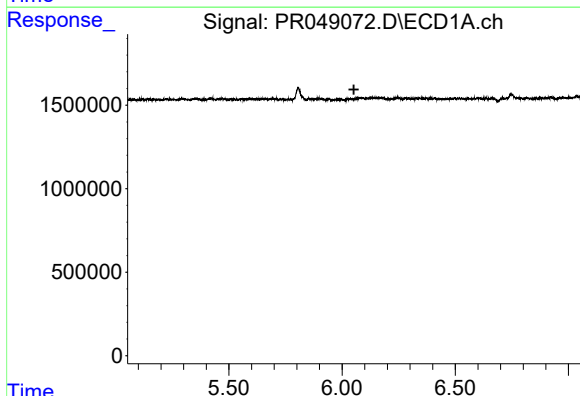
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



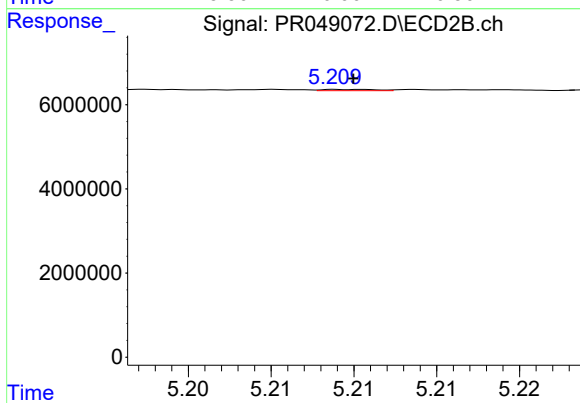
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 76370
Conc: 1.50 ng/ml



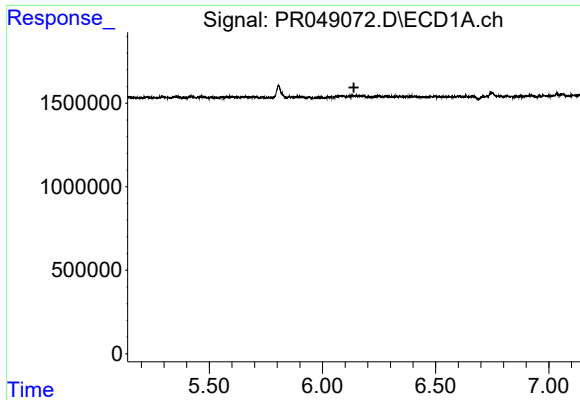
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#14 AR-1232-4

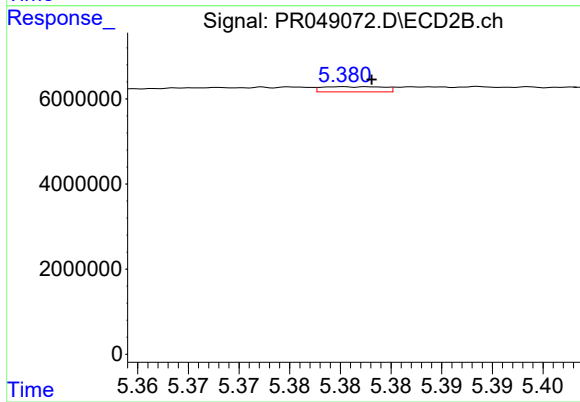
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 67359
Conc: 2.54 ng/ml



#15 AR-1232-5

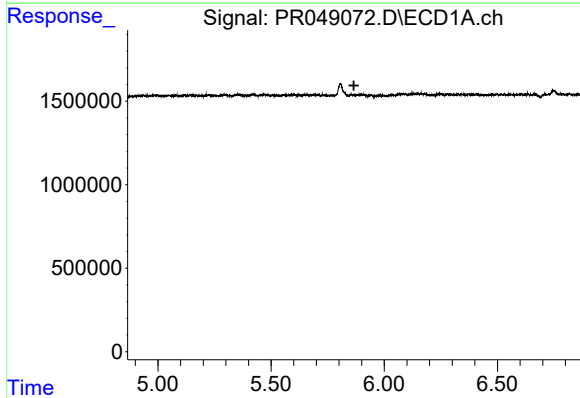
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



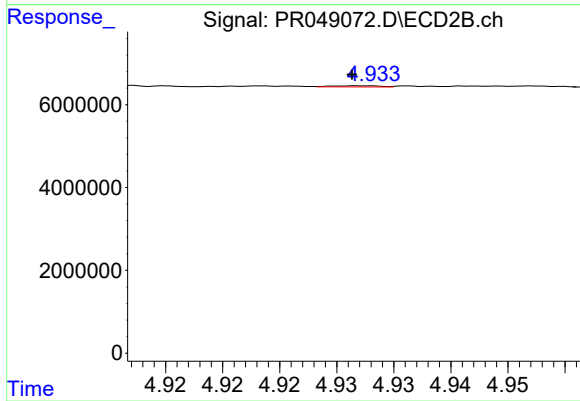
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 517276
Conc: 16.00 ng/ml



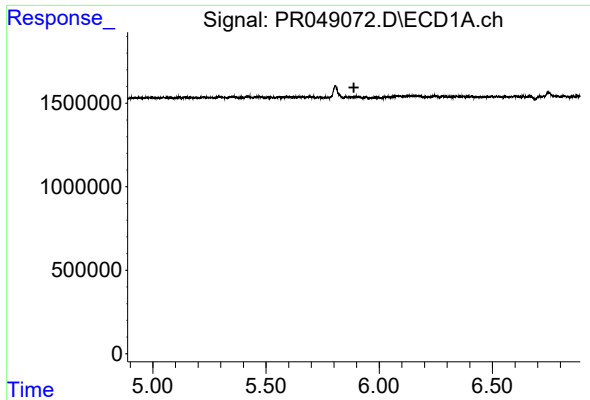
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#16 AR-1242-1

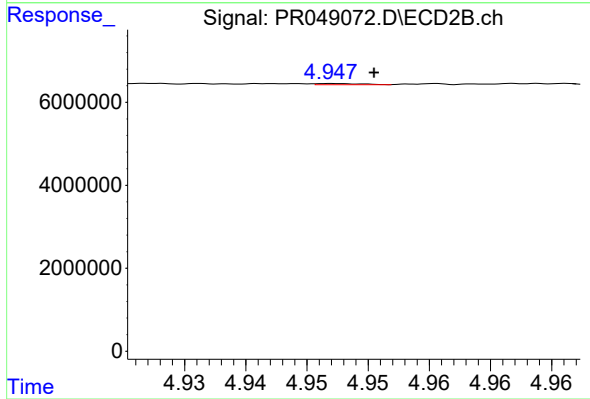
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 84817
Conc: 1.05 ng/ml



#17 AR-1242-2

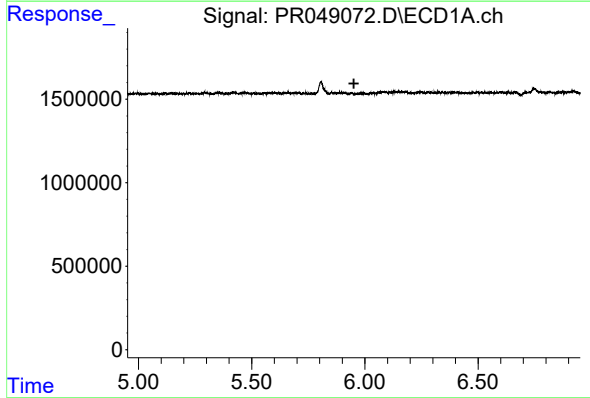
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



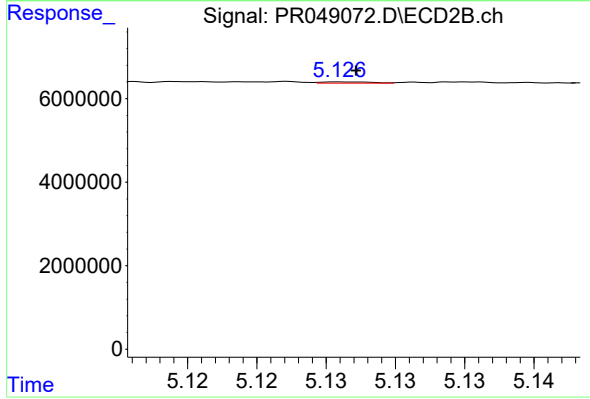
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 75118
Conc: 0.44 ng/ml



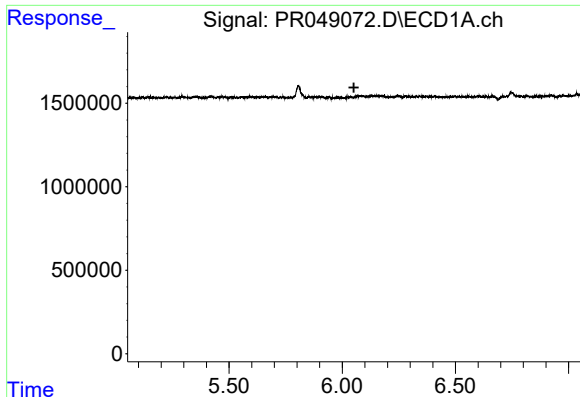
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#18 AR-1242-3

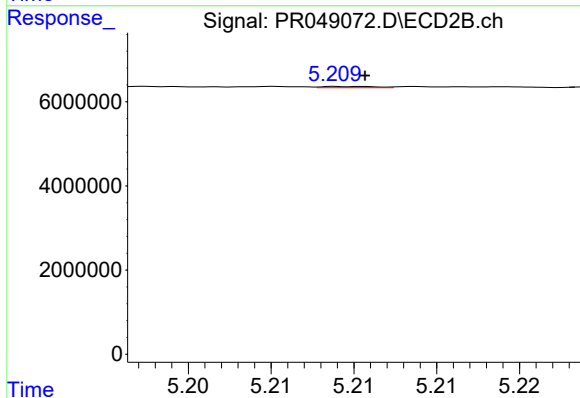
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 76370
Conc: 0.84 ng/ml



#19 AR-1242-4

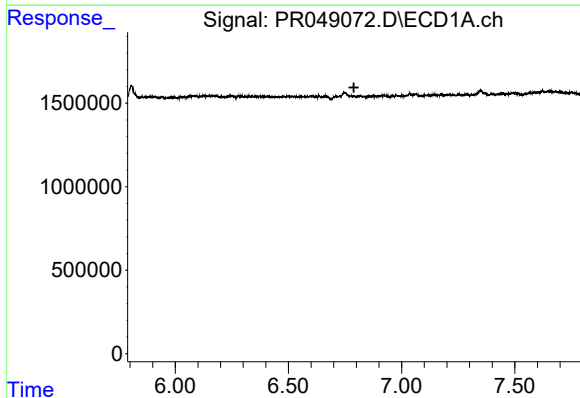
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



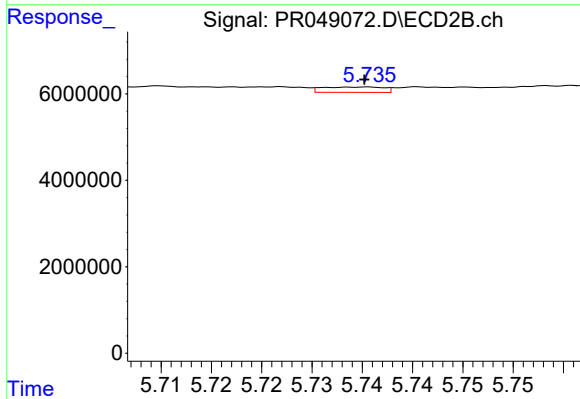
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 67359
Conc: 1.19 ng/ml



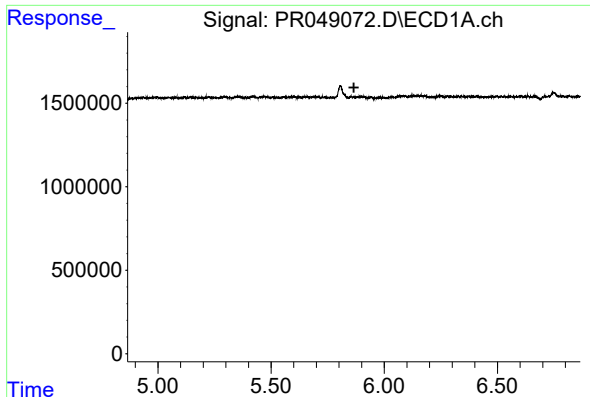
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#20 AR-1242-5

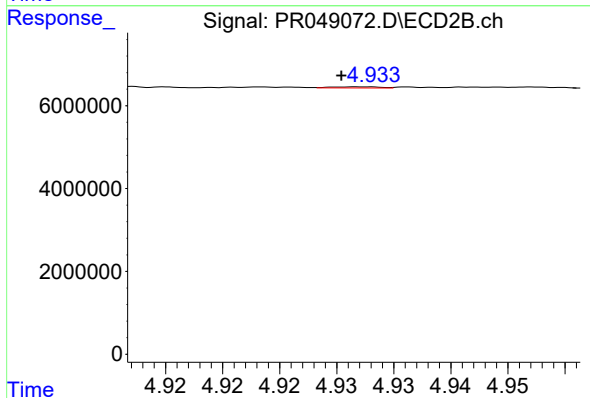
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 525953
Conc: 2.96 ng/ml



#21 AR-1248-1

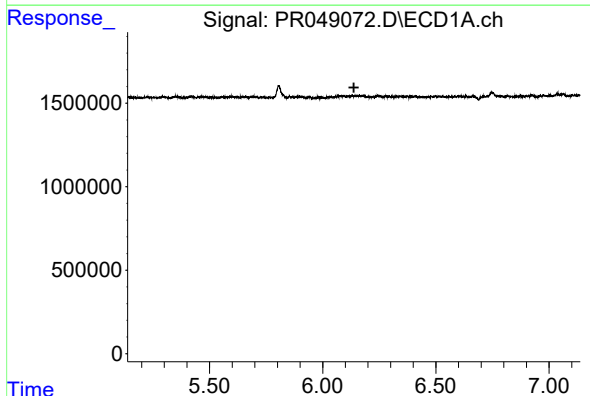
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



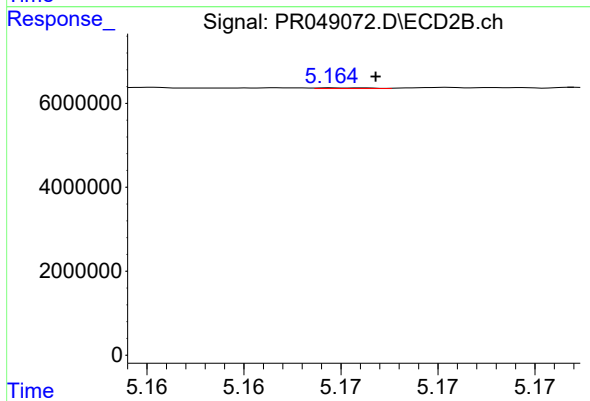
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 84817
Conc: 1.39 ng/ml



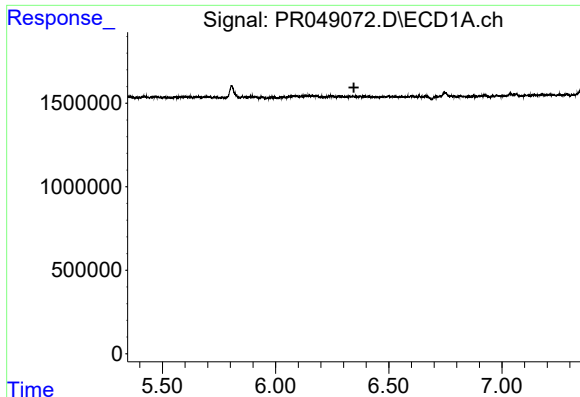
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.



#22 AR-1248-2

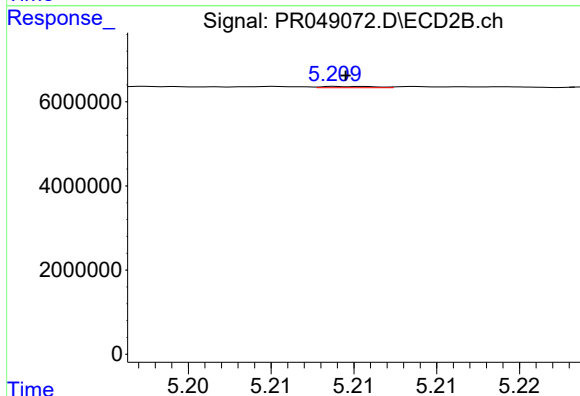
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 29735
Conc: 0.43 ng/ml



#23 AR-1248-3

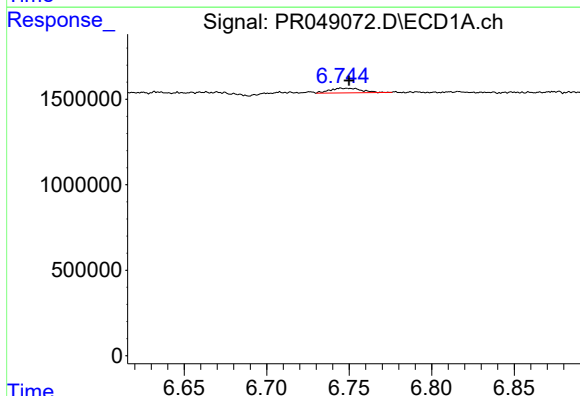
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



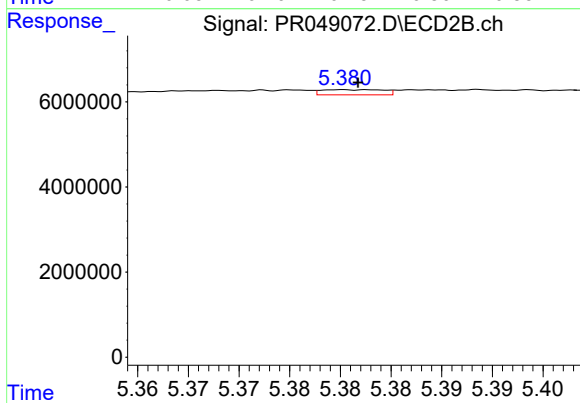
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 67359
Conc: 0.83 ng/ml



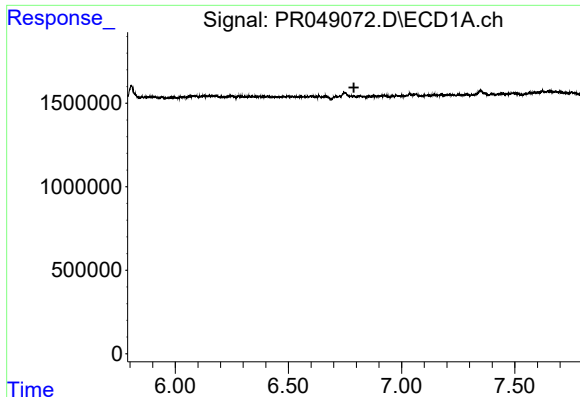
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 365187
Conc: 3.24 ng/ml



#24 AR-1248-4

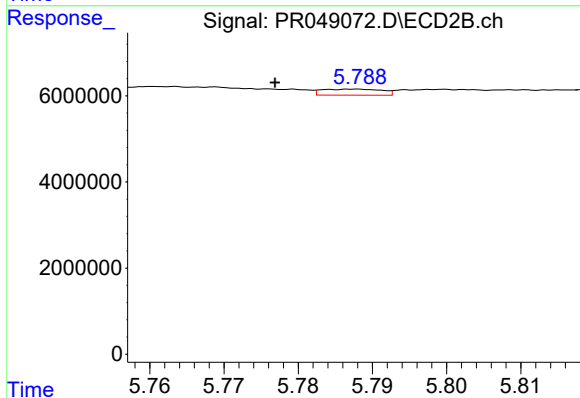
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 517276
Conc: 5.21 ng/ml



#25 AR-1248-5

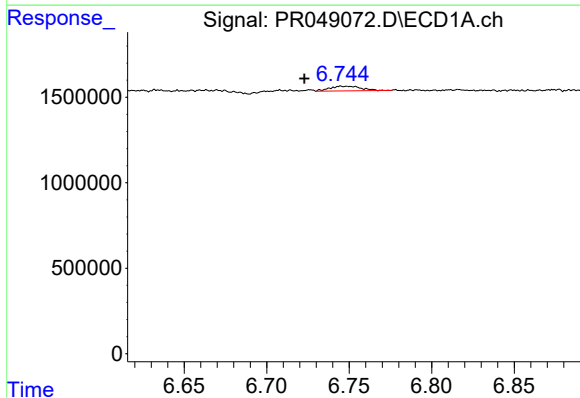
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



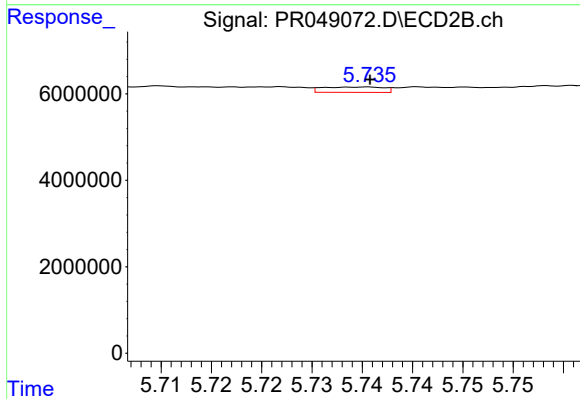
#25 AR-1248-5

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 788486
Conc: 5.45 ng/ml



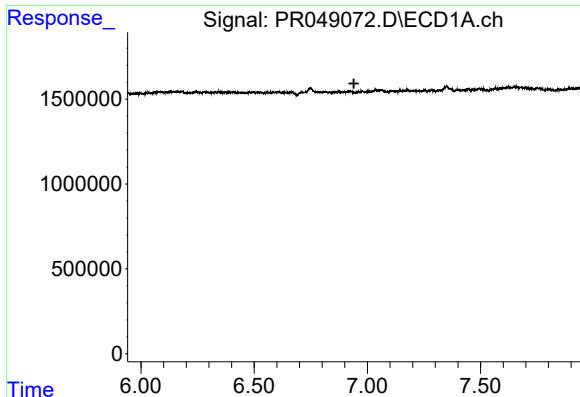
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: 0.022 min
Response: 365187
Conc: 3.49 ng/ml



#26 AR-1254-1

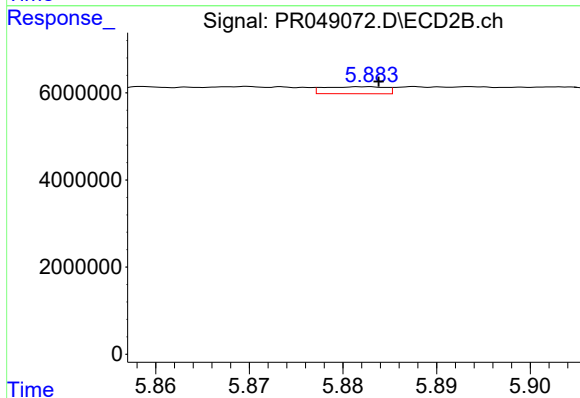
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 525953
Conc: 3.91 ng/ml



#27 AR-1254-2

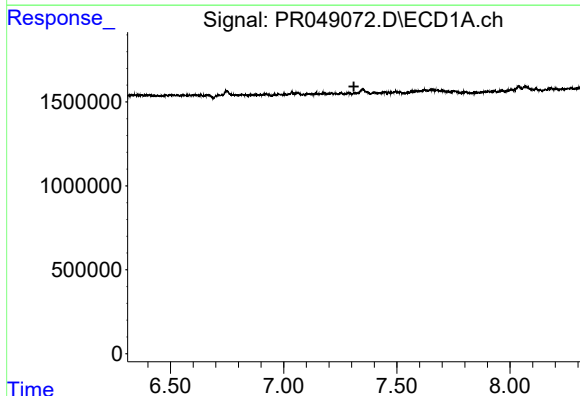
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



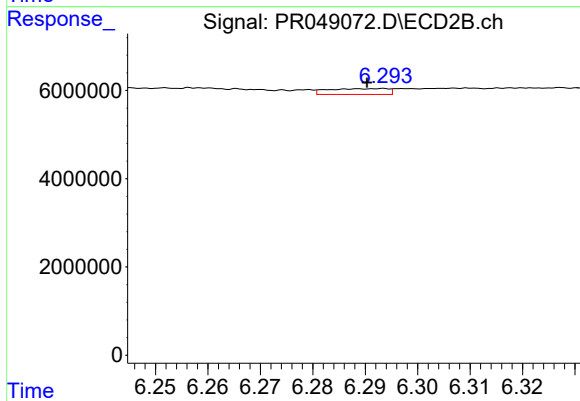
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 730836
Conc: 5.22 ng/ml



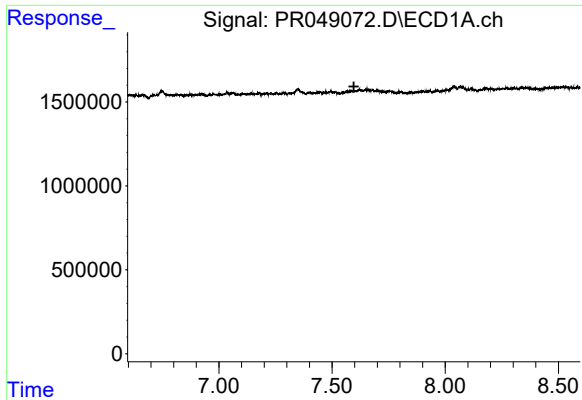
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#28 AR-1254-3

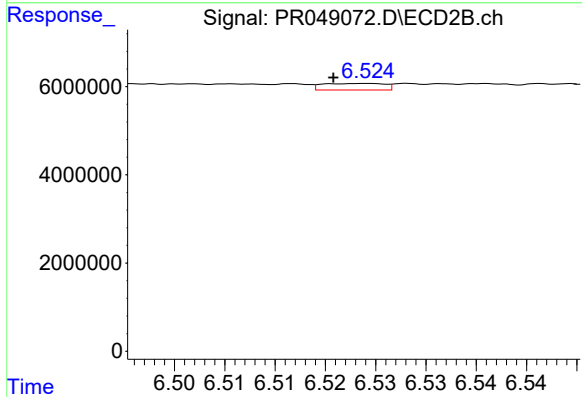
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 1055194
Conc: 3.72 ng/ml



#29 AR-1254-4

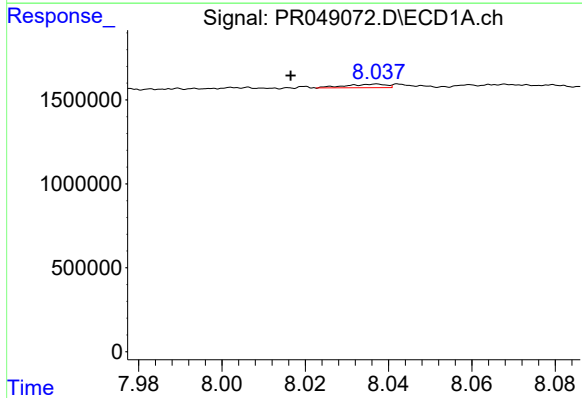
R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



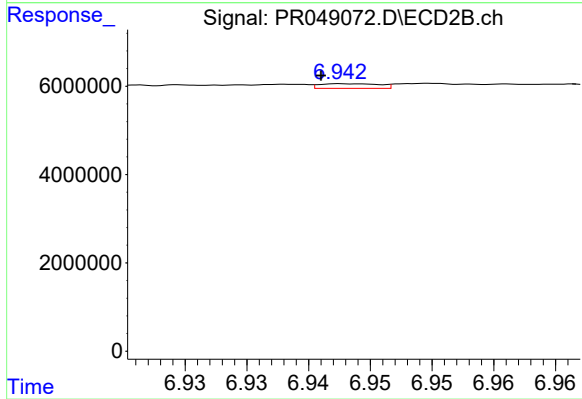
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 632481
Conc: 1.30 ng/ml



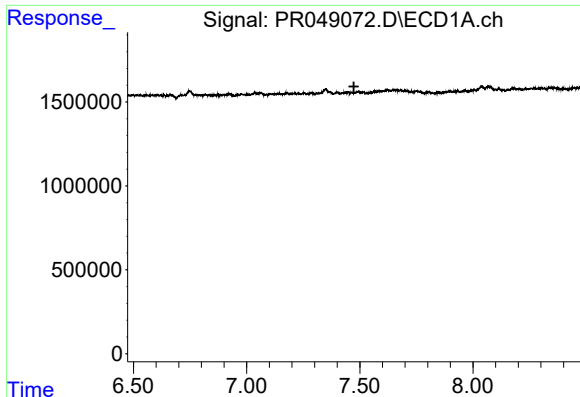
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.021 min
Response: 141758
Conc: 1.04 ng/ml



#30 AR-1254-5

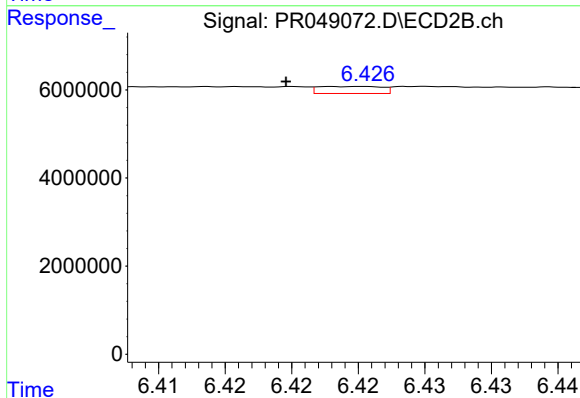
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 348184
Conc: 0.65 ng/ml



#31 AR-1260-1

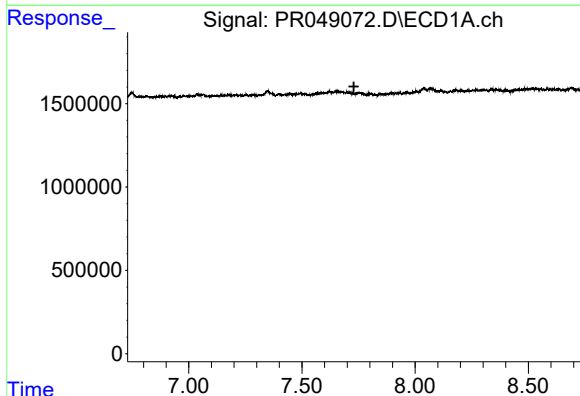
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



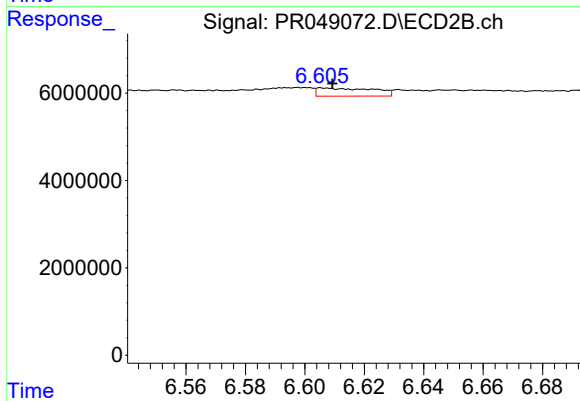
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.006 min
Response: 529283
Conc: 3.33 ng/ml



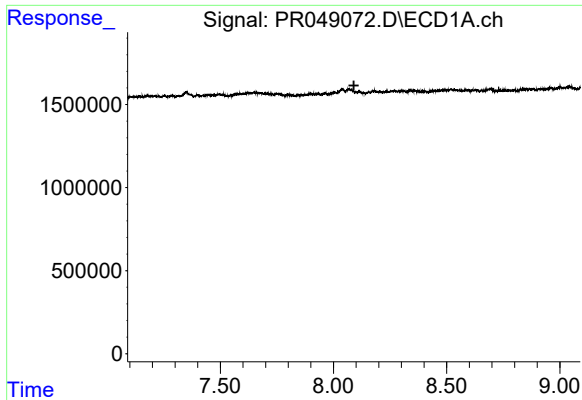
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



#32 AR-1260-2

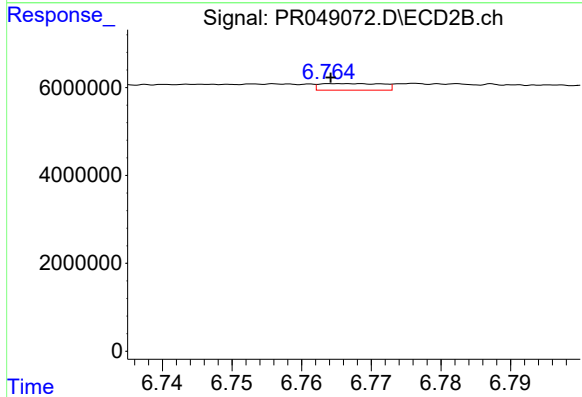
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 2455681
Conc: 4.33 ng/ml



#33 AR-1260-3

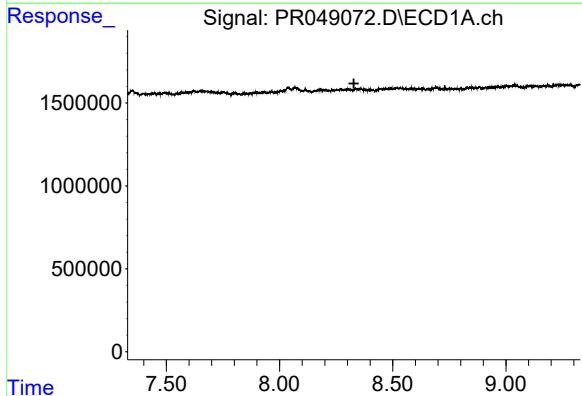
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



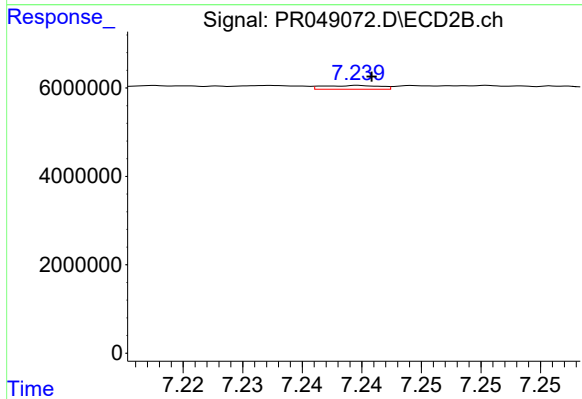
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 931192
Conc: 2.67 ng/ml



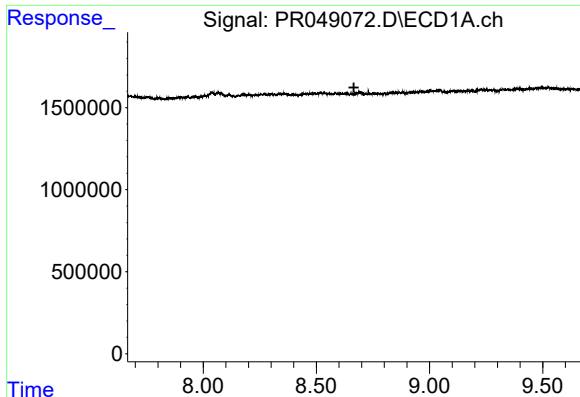
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.329 min
Response: 0
Conc: N.D.



#34 AR-1260-4

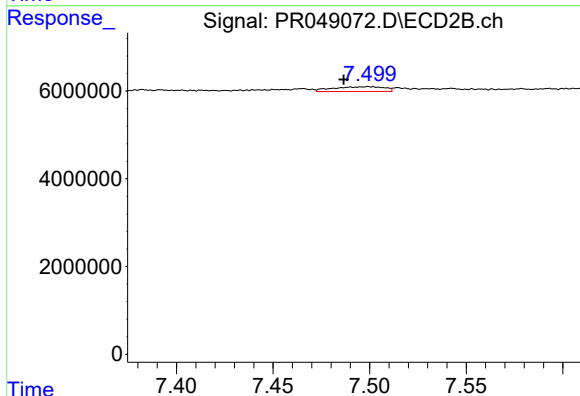
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 280516
Conc: 0.62 ng/ml



#35 AR-1260-5

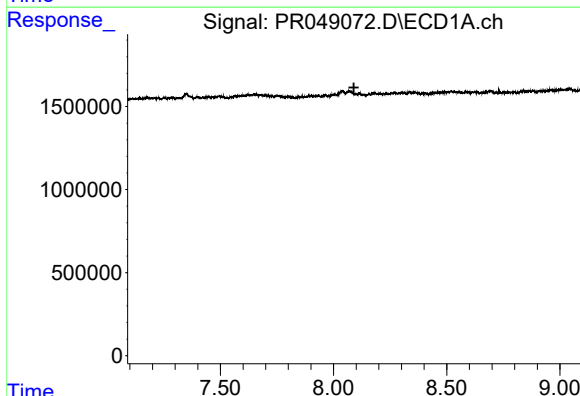
R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



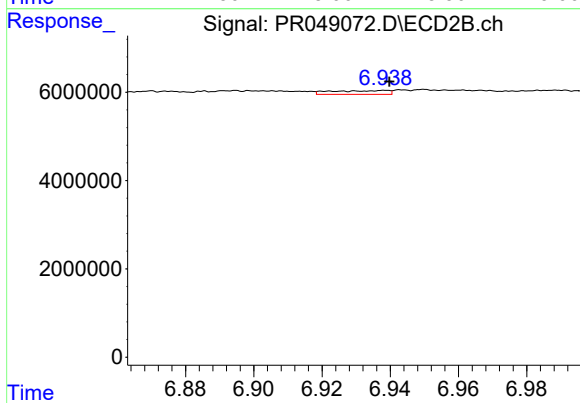
#35 AR-1260-5

R.T.: 7.499 min
Delta R.T.: 0.013 min
Response: 2017615
Conc: 1.22 ng/ml



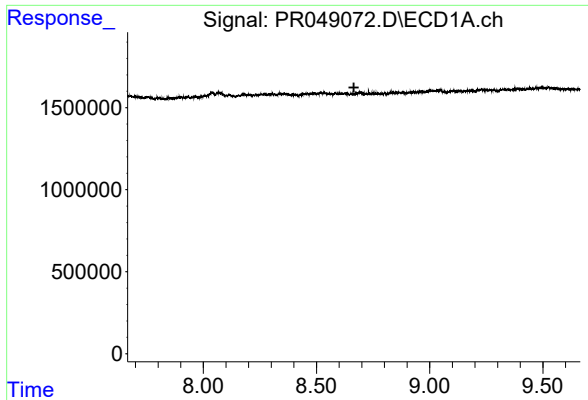
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#36 AR-1262-1

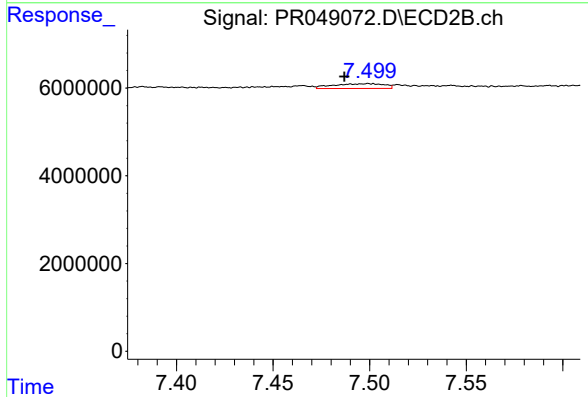
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 994882
Conc: 3.61 ng/ml



#37 AR-1262-2

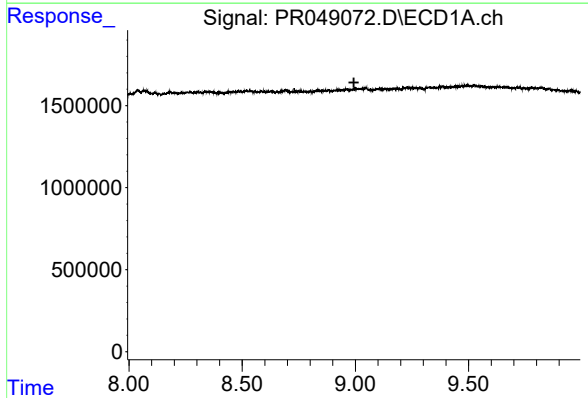
R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



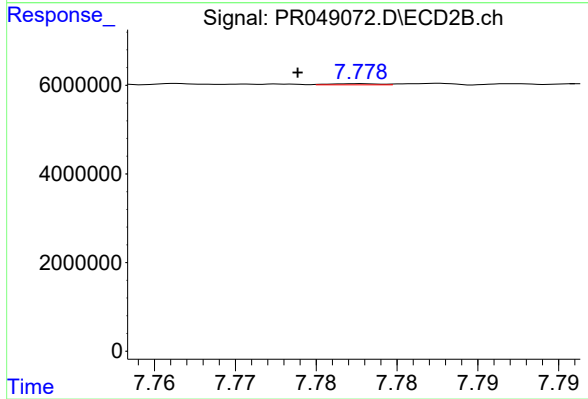
#37 AR-1262-2

R.T.: 7.499 min
Delta R.T.: 0.012 min
Response: 2017615
Conc: 1.10 ng/ml



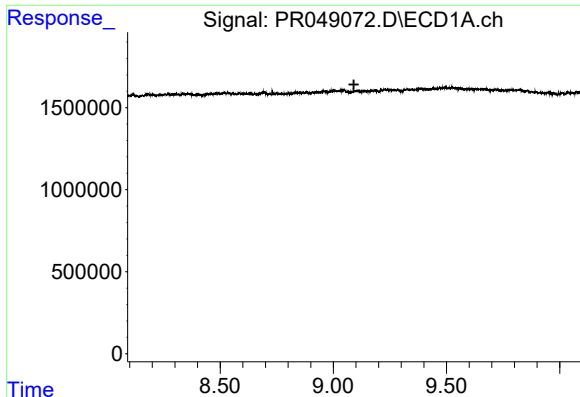
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#38 AR-1262-3

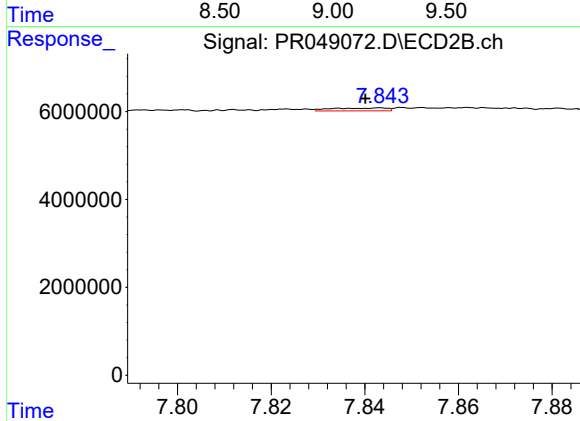
R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 56563
Conc: 0.08 ng/ml



#39 AR-1262-4

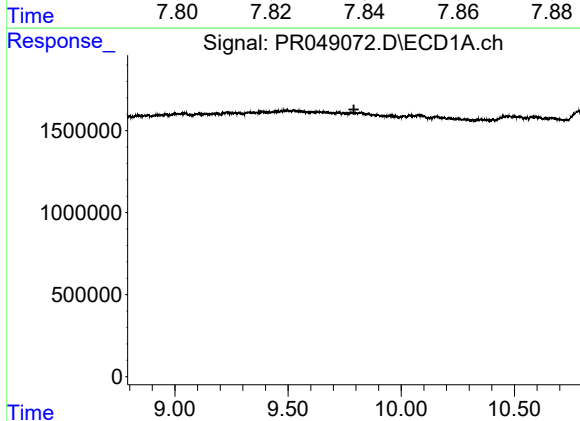
R.T.: 0.000 min
Exp R.T. : 9.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



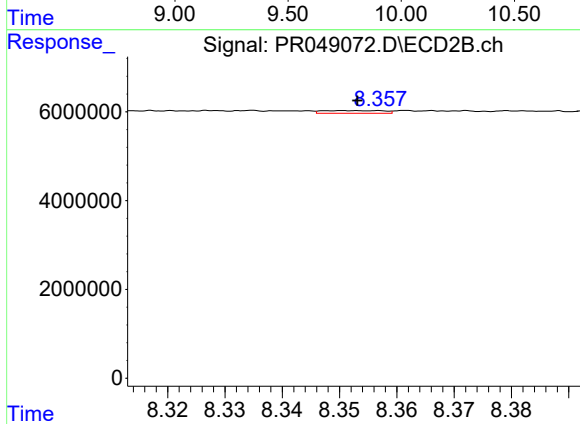
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 529728
Conc: 0.44 ng/ml



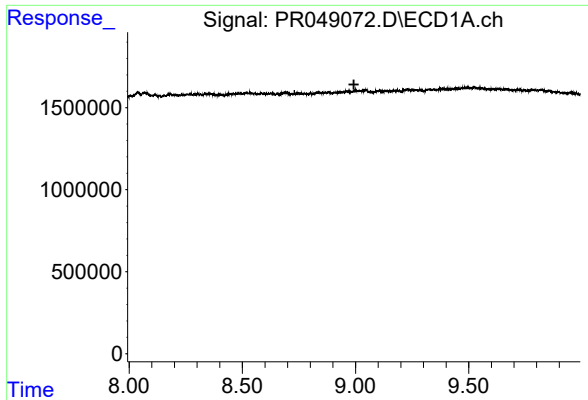
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#40 AR-1262-5

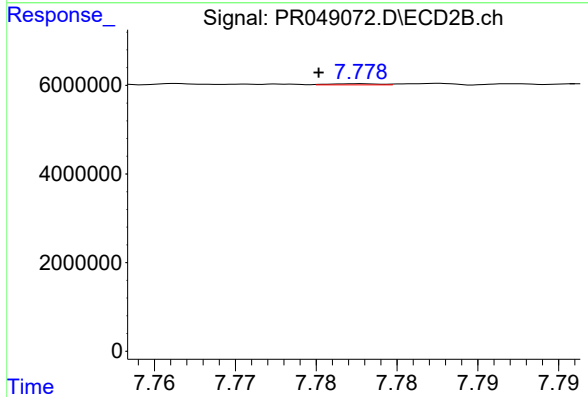
R.T.: 8.357 min
Delta R.T.: 0.004 min
Response: 446369
Conc: 0.86 ng/ml



#41 AR-1268-1

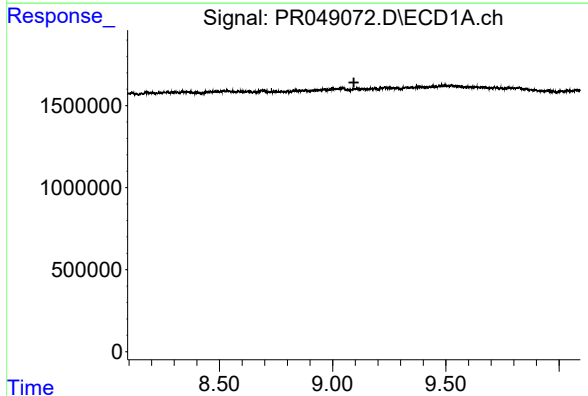
R.T.: 0.000 min
Exp R.T. : 8.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



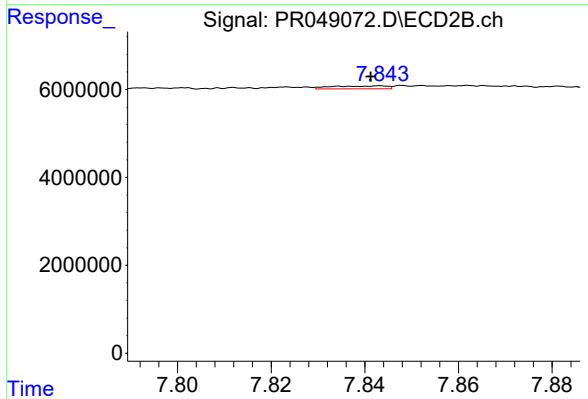
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 56563
Conc: 0.03 ng/ml



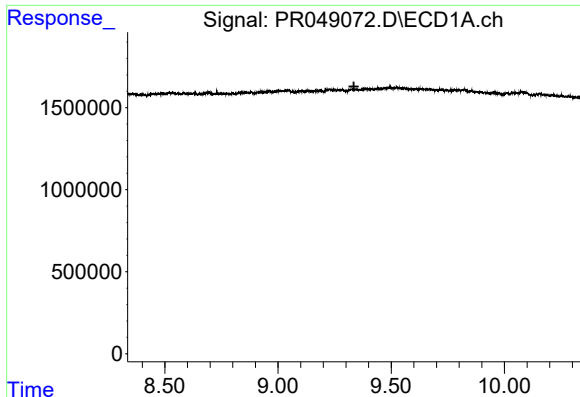
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.



#42 AR-1268-2

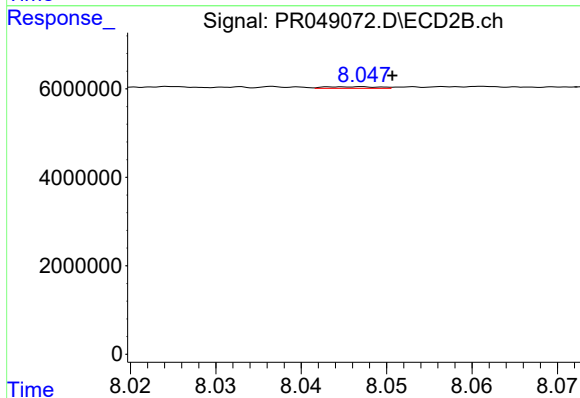
R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 529728
Conc: 0.31 ng/ml



#43 AR-1268-3

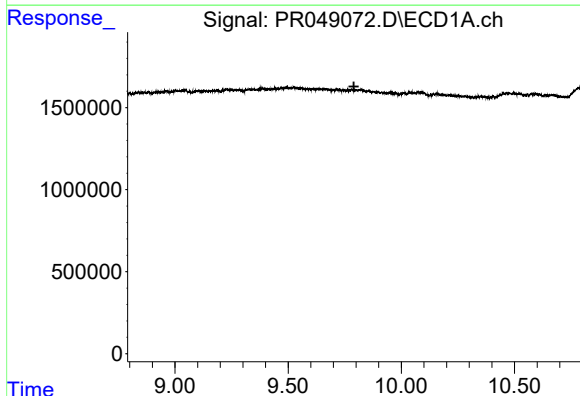
R.T.: 0.000 min
Exp R.T.: 9.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



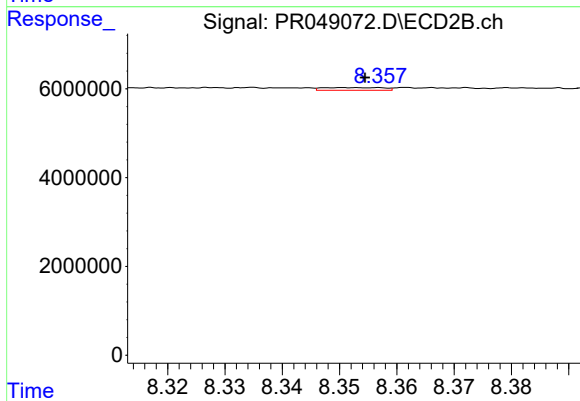
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 161211
Conc: 0.11 ng/ml



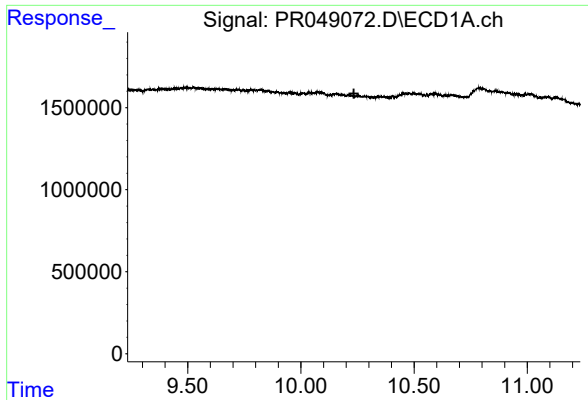
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.



#44 AR-1268-4

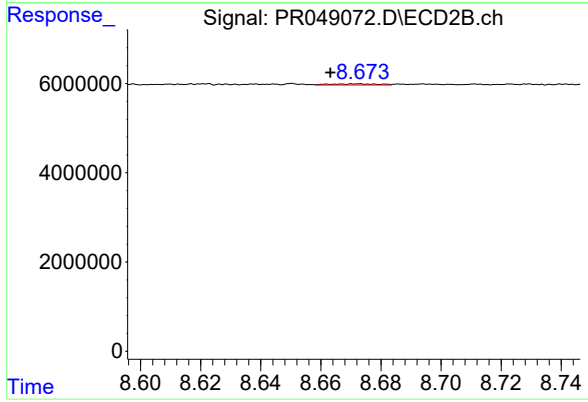
R.T.: 8.357 min
Delta R.T.: 0.002 min
Response: 446369
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.673 min
Delta R.T.: 0.010 min
Response: 296111
Conc: 0.08 ng/ml