

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 18:32
 Operator : SM\SJ
 Sample : PB119401BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB119401BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:09:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.357	3.402	29499232	117.9E6	23.581	24.596
2)	SA Decachlor...	9.980	8.239	26775077	118.1E6	20.245	20.282
Target Compounds							
3)	L1 AR-1016-1	0.000	4.456	0	827489	N.D.	4.545 #
4)	L1 AR-1016-2	0.000	4.475	0	338642	N.D.	1.200 #
5)	L1 AR-1016-3	0.000	4.673	0	217856	N.D.	1.515 #
6)	L1 AR-1016-4	0.000	4.683	0	113683	N.D.	1.028 #
7)	L1 AR-1016-5	0.000	4.898	0	462098	N.D.	3.040 #
8)	L2 AR-1221-1	0.000	3.616	0	1023609	N.D.	20.103 #
9)	L2 AR-1221-2	4.660	3.693	330668	1907089	36.562	51.355 #
10)	L2 AR-1221-3	0.000	3.732	0	95556	N.D.	0.780 #
11)	L3 AR-1232-1	0.000	3.732	0	95556	N.D.	0.817 #
12)	L3 AR-1232-2	0.000	4.475	0	338642	N.D.	2.450 #
13)	L3 AR-1232-3	0.000	4.673	0	217856	N.D.	3.103 #
14)	L3 AR-1232-4	0.000	4.716	0	64023	N.D.	1.073 #
15)	L3 AR-1232-5	0.000	4.898	0	462098	N.D.	6.771 #
16)	L4 AR-1242-1	0.000	4.456	0	827489	N.D.	5.647 #
17)	L4 AR-1242-2	0.000	4.475	0	338642	N.D.	1.484 #
18)	L4 AR-1242-3	0.000	4.673	0	217856	N.D.	1.884 #
19)	L4 AR-1242-4	0.000	4.716	0	64023	N.D.	0.583 #
20)	L4 AR-1242-5	0.000	5.243	0	1281625	N.D.	7.735 #
21)	L5 AR-1248-1	0.000	4.456	0	827489	N.D.	8.220 #
22)	L5 AR-1248-2	0.000	4.683	0	113683	N.D.	0.833 #
23)	L5 AR-1248-3	0.000	4.716	0	64023	N.D.	0.457 #
24)	L5 AR-1248-4	0.000	4.898	0	462098	N.D.	2.597 #
25)	L5 AR-1248-5	0.000	5.267	0	145145	N.D.	0.742 #
26)	L6 AR-1254-1	0.000	5.243	0	1281625	N.D.	3.721 #
27)	L6 AR-1254-2	6.575	5.371	932543	333284	10.882	1.113 #
28)	L6 AR-1254-3	6.958	5.782	538170	2761681	5.916	5.831
29)	L6 AR-1254-4	0.000	5.984	0	291043	N.D.	0.830 #
30)	L6 AR-1254-5	0.000	6.392	0	3505386	N.D.	7.916 #
31)	L7 AR-1260-1	0.000	5.892	0	423007	N.D.	1.447 #
32)	L7 AR-1260-2	0.000	6.067	0	1136601	N.D.	2.468 #
33)	L7 AR-1260-3	0.000	6.223	0	595134	N.D.	1.669 #
34)	L7 AR-1260-4	7.982	6.621	1312423	51464	17.639	0.169 #
35)	L7 AR-1260-5	0.000	6.921	0	646372	N.D.	0.745 #
36)	L8 AR-1262-1	0.000	6.508	0	3671856	N.D.	14.651 #
37)	L8 AR-1262-2	0.000	6.921	0	646372	N.D.	0.515 #
38)	L8 AR-1262-3	0.000	7.187	0	4619779	N.D.	8.426 #
39)	L8 AR-1262-4	0.000	7.268	0	3124258	N.D.	3.481 #
41)	L9 AR-1268-1	0.000	7.187	0	4619779	N.D.	3.753 #
42)	L9 AR-1268-2	0.000	7.268	0	3124258	N.D.	2.950 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 18:32
 Operator : SM\SJ
 Sample : PB119401BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

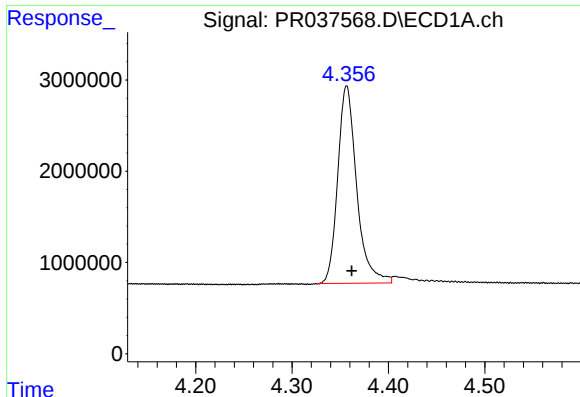
Instrument :
 ECD_R
 ClientSampleId :
 PB119401BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:09:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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
43) L9	AR-1268-3	0.000	7.459	0	3006924	N.D.	3.393 #
45) L9	AR-1268-5	0.000	8.018	0	1253781	N.D.	0.493 #

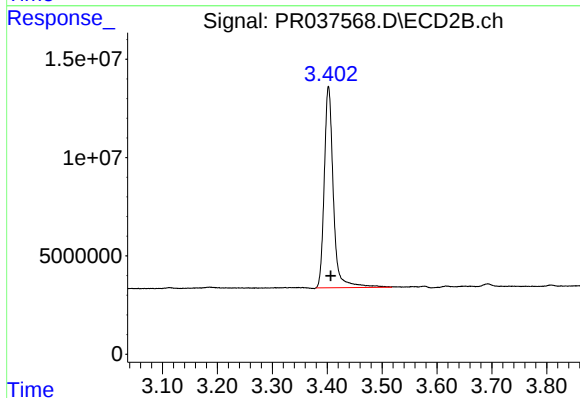
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

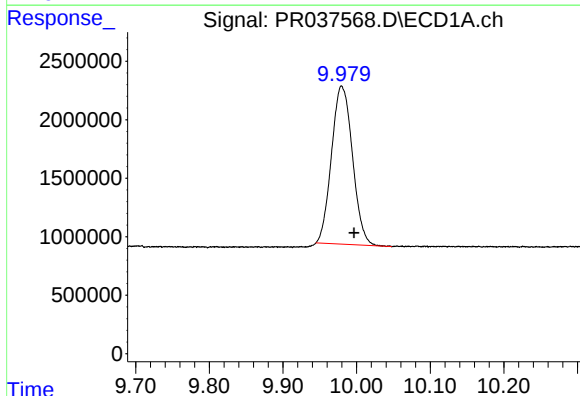
R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 29499232
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119401BL



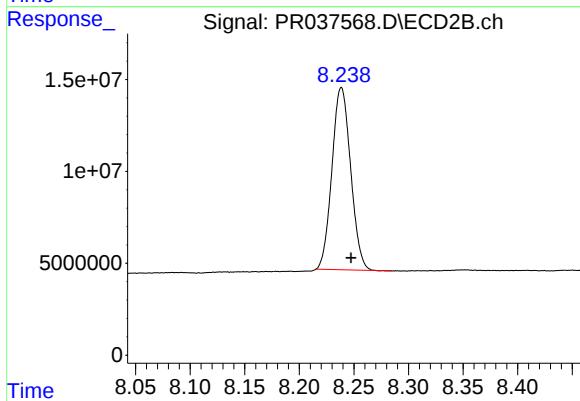
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.004 min
Response: 117948820
Conc: 24.60 ng/ml



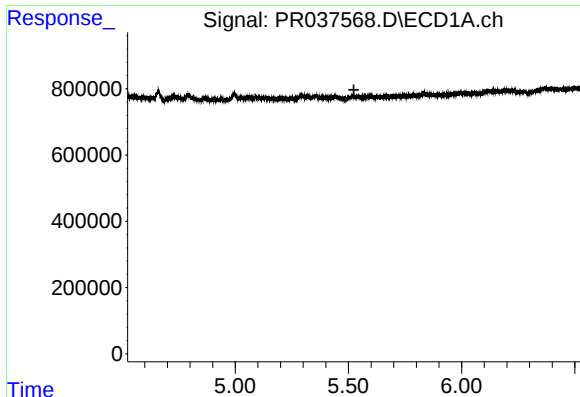
#2 Decachlorobiphenyl

R.T.: 9.980 min
Delta R.T.: -0.017 min
Response: 26775077
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

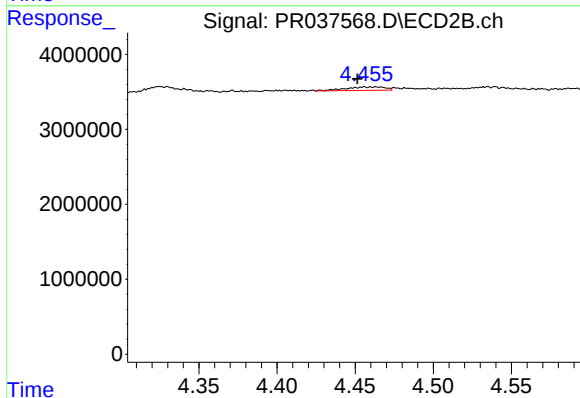
R.T.: 8.239 min
Delta R.T.: -0.009 min
Response: 118125215
Conc: 20.28 ng/ml



#3 AR-1016-1

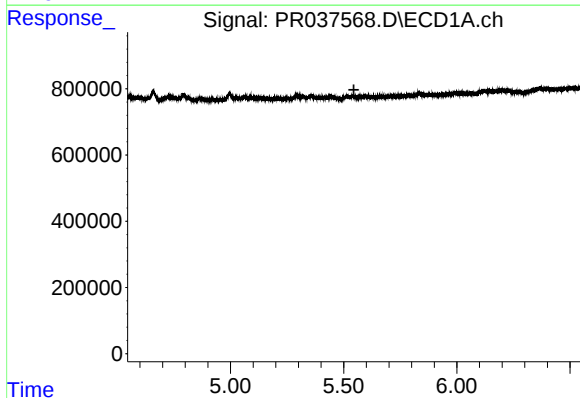
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



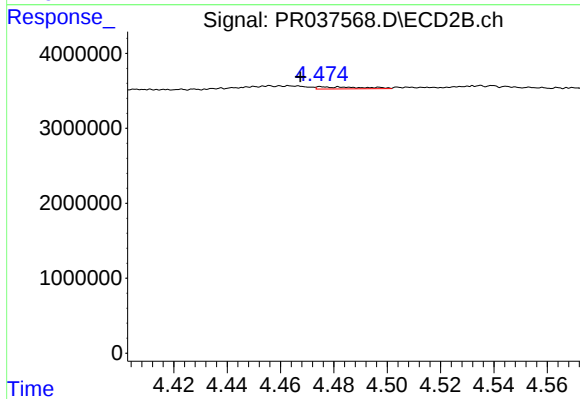
#3 AR-1016-1

R.T.: 4.456 min
Delta R.T.: 0.005 min
Response: 827489
Conc: 4.54 ng/ml



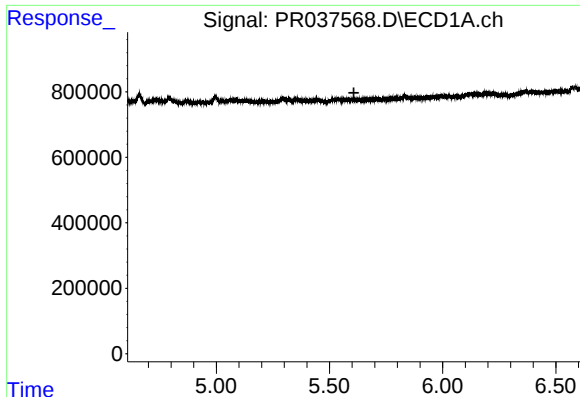
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

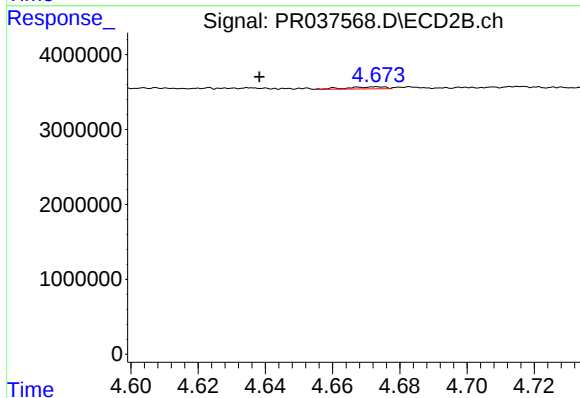
R.T.: 4.475 min
Delta R.T.: 0.008 min
Response: 338642
Conc: 1.20 ng/ml



#5 AR-1016-3

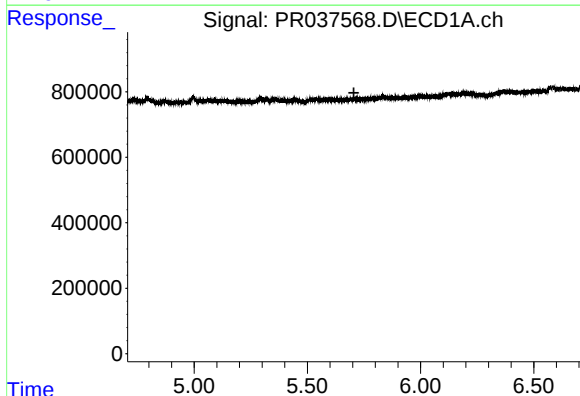
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



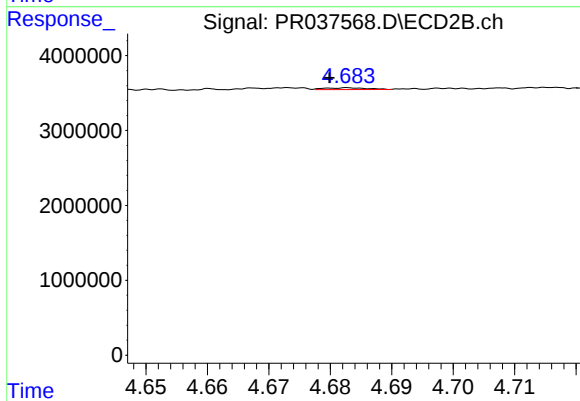
#5 AR-1016-3

R.T.: 4.673 min
Delta R.T.: 0.035 min
Response: 217856
Conc: 1.52 ng/ml



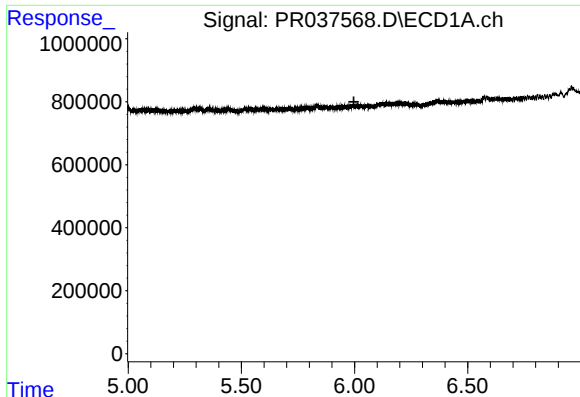
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

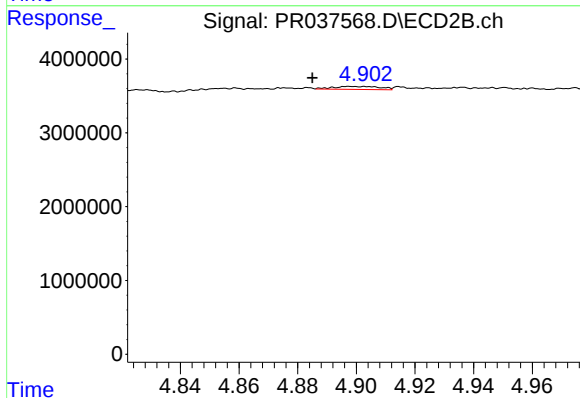
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 113683
Conc: 1.03 ng/ml



#7 AR-1016-5

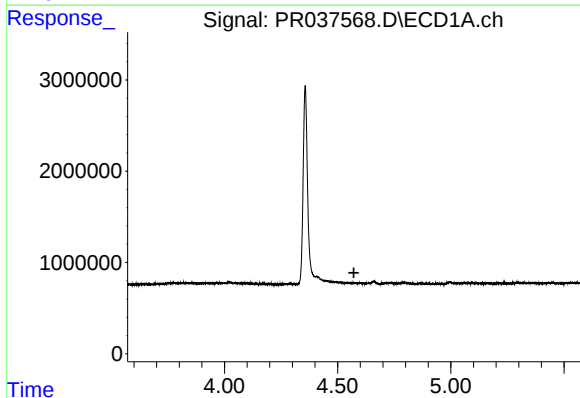
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



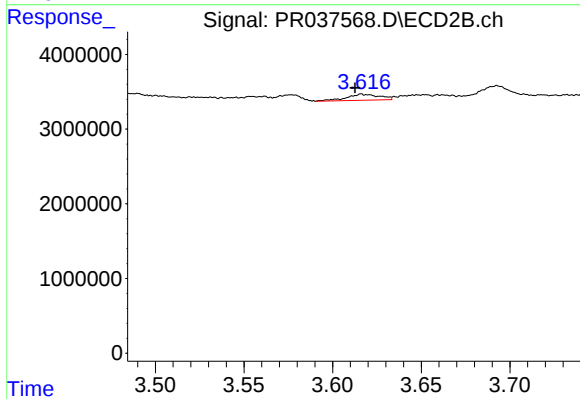
#7 AR-1016-5

R.T.: 4.898 min
Delta R.T.: 0.013 min
Response: 462098
Conc: 3.04 ng/ml



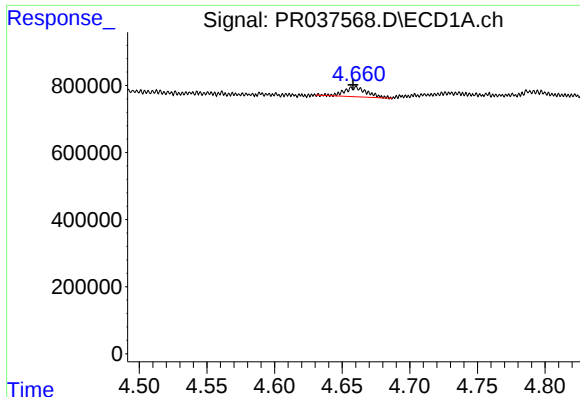
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

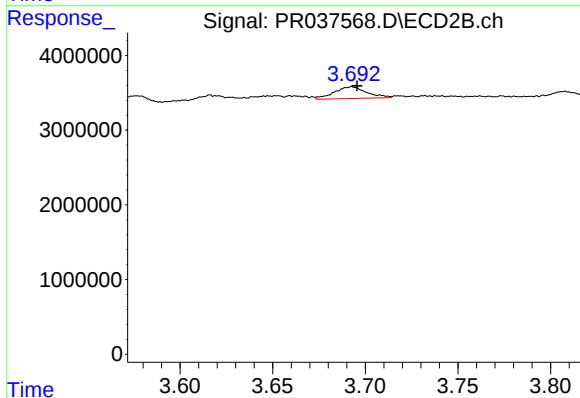
R.T.: 3.616 min
Delta R.T.: 0.003 min
Response: 1023609
Conc: 20.10 ng/ml



#9 AR-1221-2

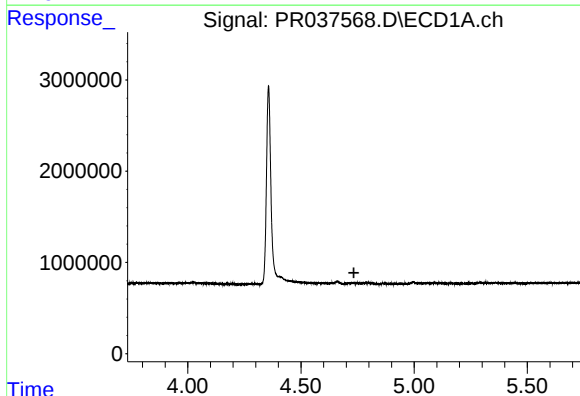
R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 330668
Conc: 36.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119401BL



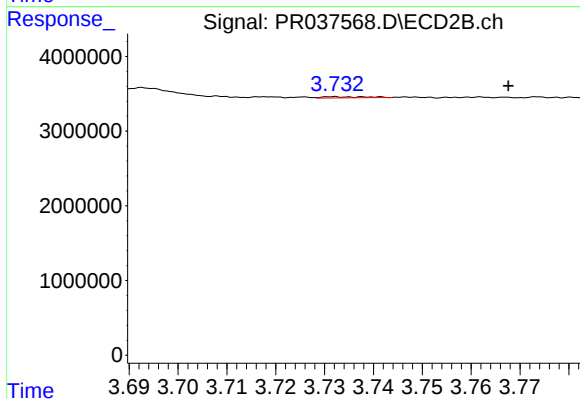
#9 AR-1221-2

R.T.: 3.693 min
Delta R.T.: -0.003 min
Response: 1907089
Conc: 51.35 ng/ml



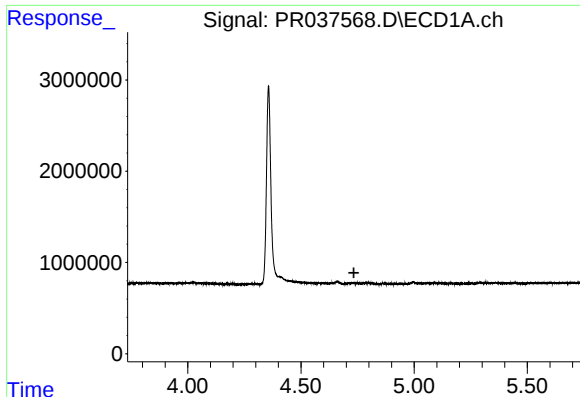
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

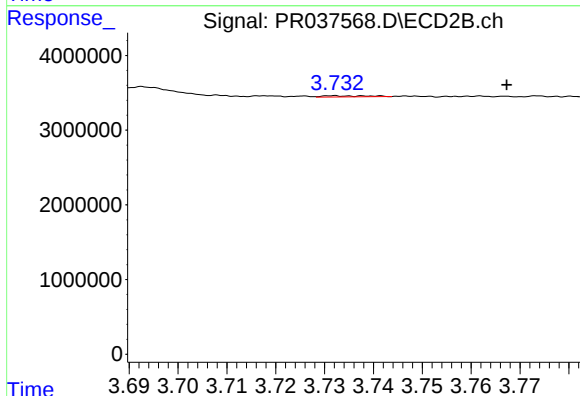
R.T.: 3.732 min
Delta R.T.: -0.036 min
Response: 95556
Conc: 0.78 ng/ml



#11 AR-1232-1

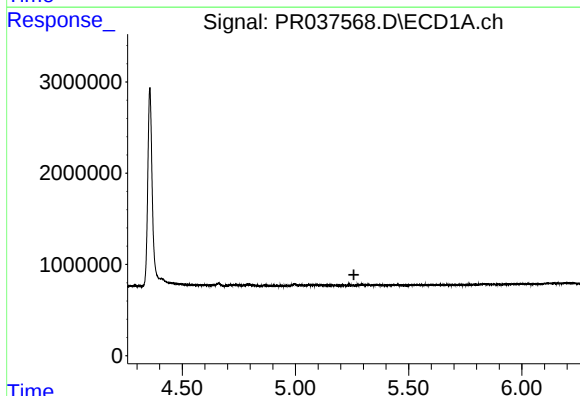
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



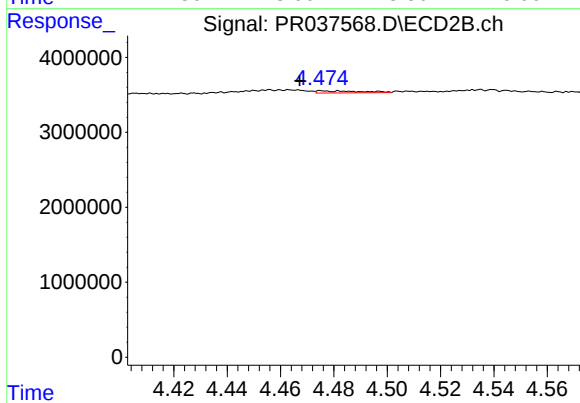
#11 AR-1232-1

R.T.: 3.732 min
Delta R.T.: -0.035 min
Response: 95556
Conc: 0.82 ng/ml



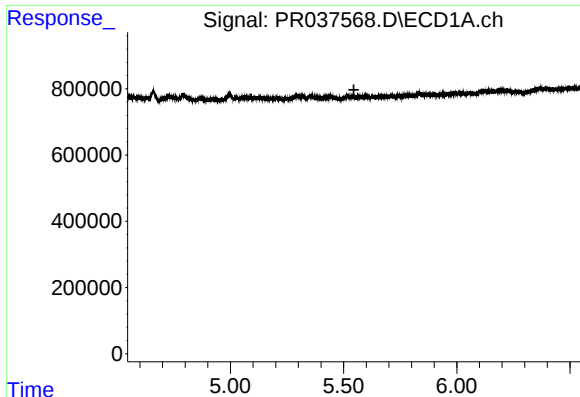
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

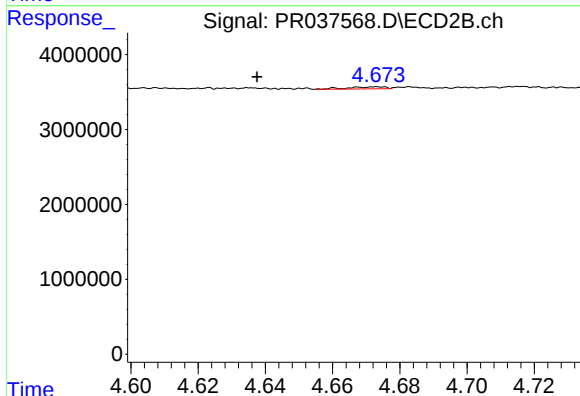
R.T.: 4.475 min
Delta R.T.: 0.008 min
Response: 338642
Conc: 2.45 ng/ml



#13 AR-1232-3

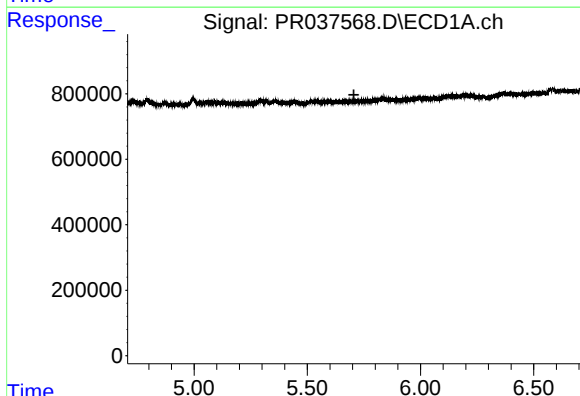
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



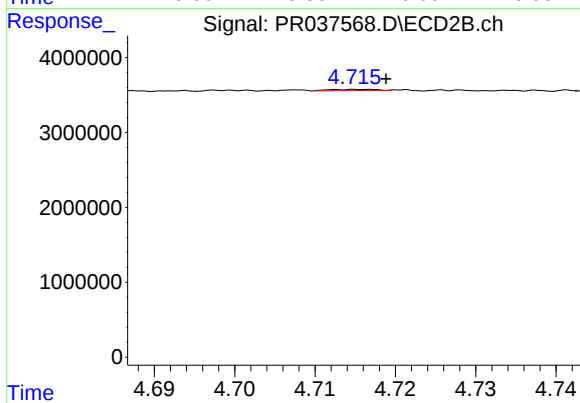
#13 AR-1232-3

R.T.: 4.673 min
Delta R.T.: 0.035 min
Response: 217856
Conc: 3.10 ng/ml



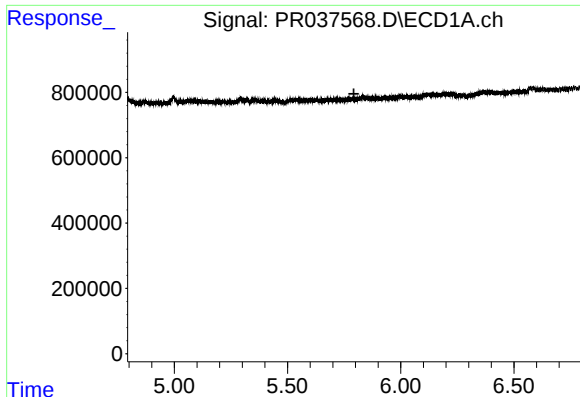
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

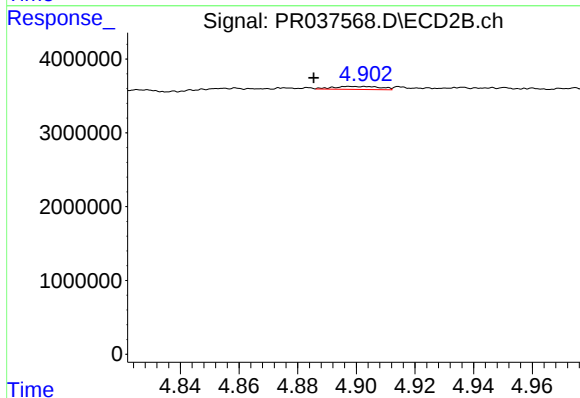
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 64023
Conc: 1.07 ng/ml



#15 AR-1232-5

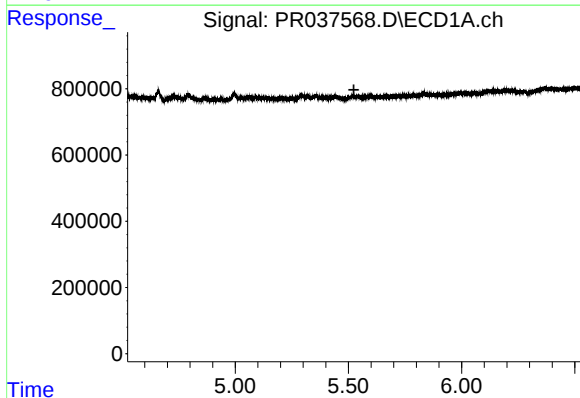
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



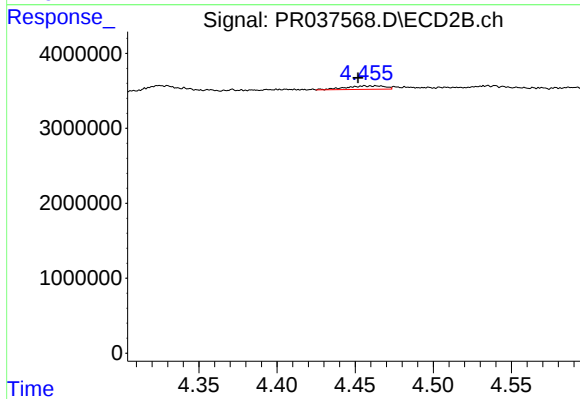
#15 AR-1232-5

R.T.: 4.898 min
Delta R.T.: 0.012 min
Response: 462098
Conc: 6.77 ng/ml



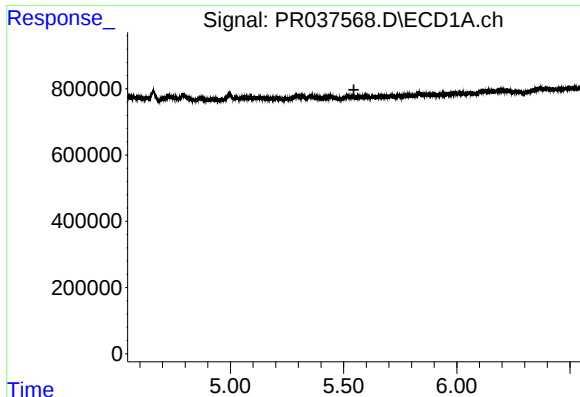
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

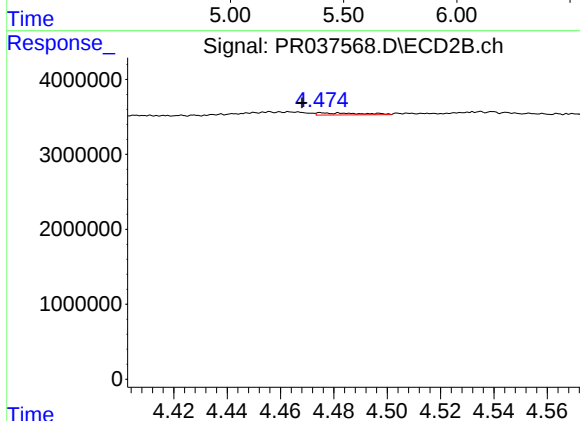
R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 827489
Conc: 5.65 ng/ml



#17 AR-1242-2

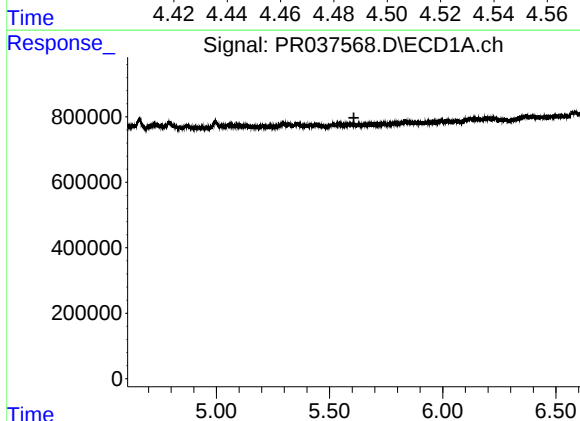
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



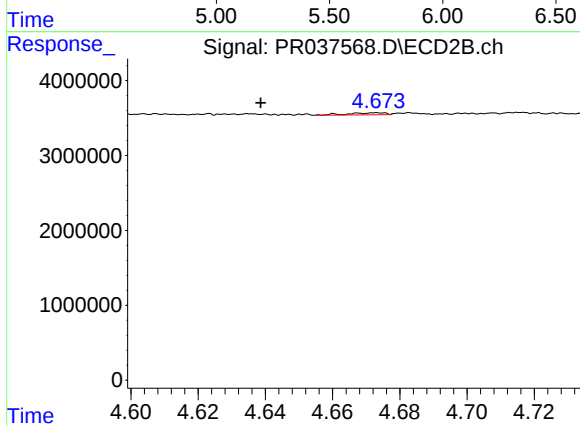
#17 AR-1242-2

R.T.: 4.475 min
Delta R.T.: 0.007 min
Response: 338642
Conc: 1.48 ng/ml



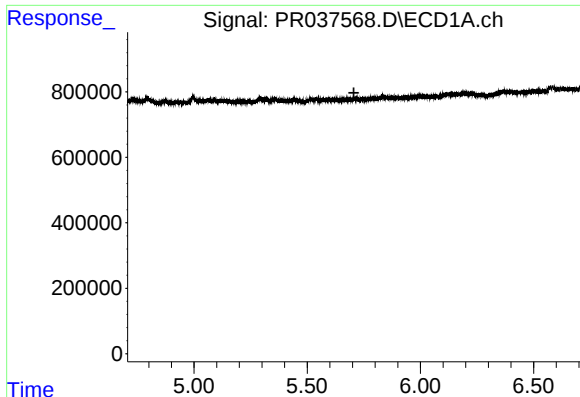
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

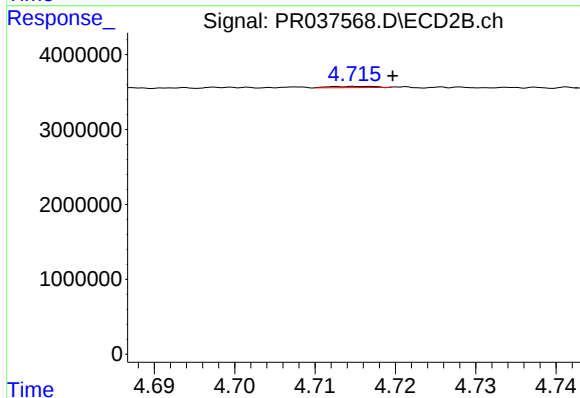
R.T.: 4.673 min
Delta R.T.: 0.034 min
Response: 217856
Conc: 1.88 ng/ml



#19 AR-1242-4

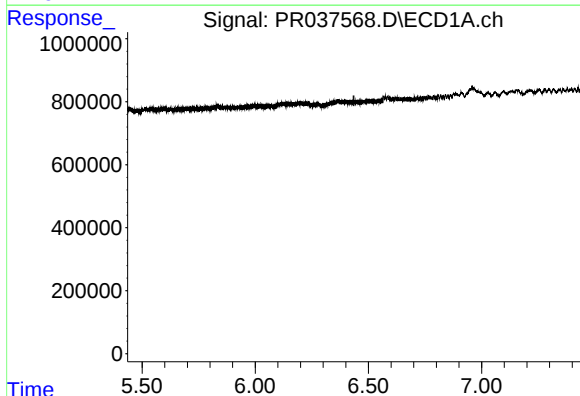
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



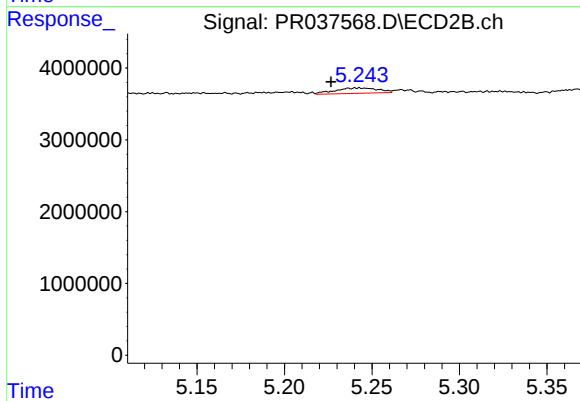
#19 AR-1242-4

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 64023
Conc: 0.58 ng/ml



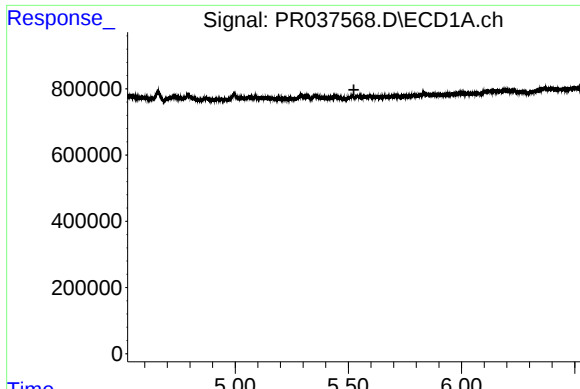
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#20 AR-1242-5

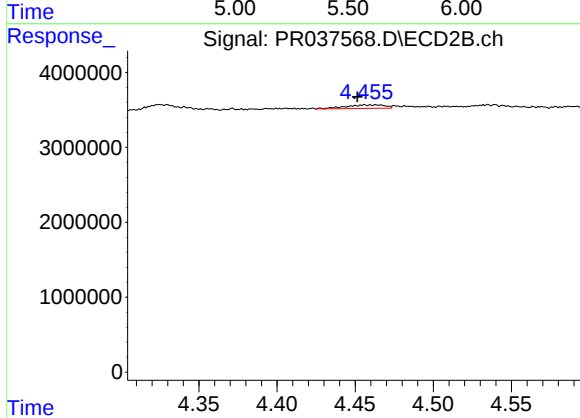
R.T.: 5.243 min
Delta R.T.: 0.016 min
Response: 1281625
Conc: 7.73 ng/ml



#21 AR-1248-1

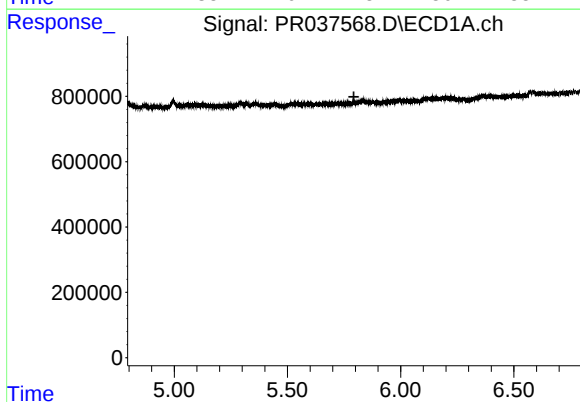
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



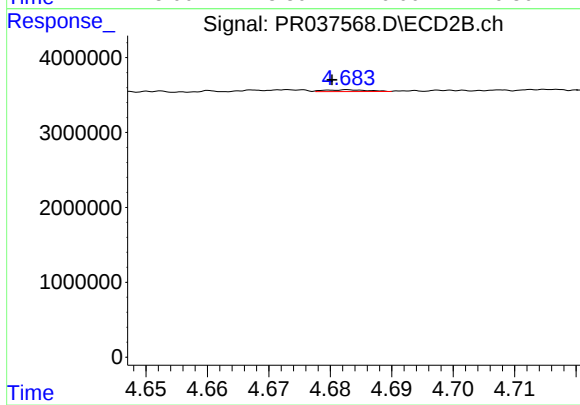
#21 AR-1248-1

R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 827489
Conc: 8.22 ng/ml



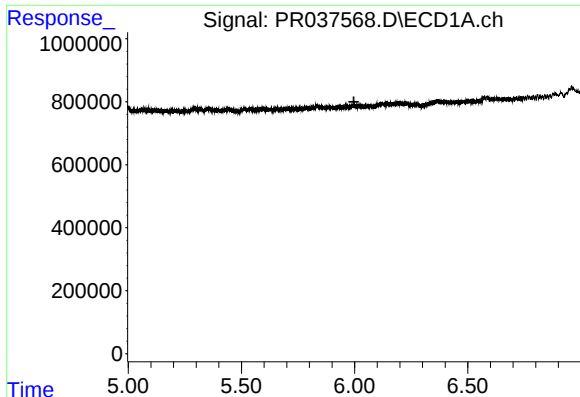
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

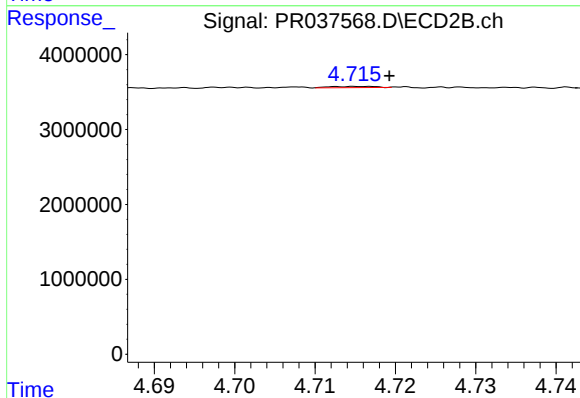
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 113683
Conc: 0.83 ng/ml



#23 AR-1248-3

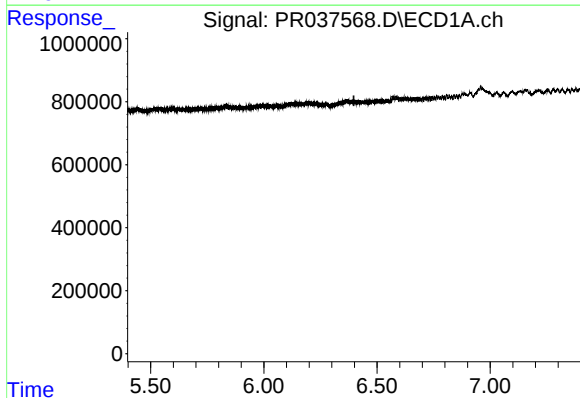
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



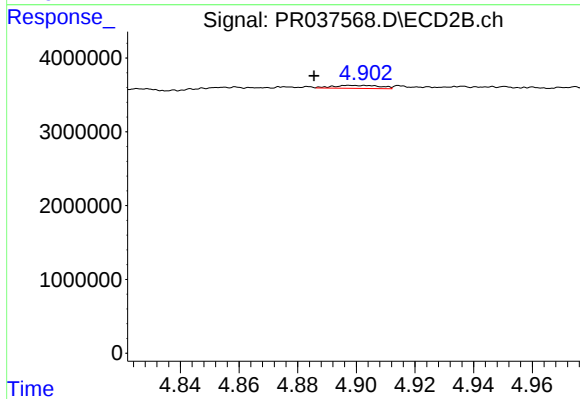
#23 AR-1248-3

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 64023
Conc: 0.46 ng/ml



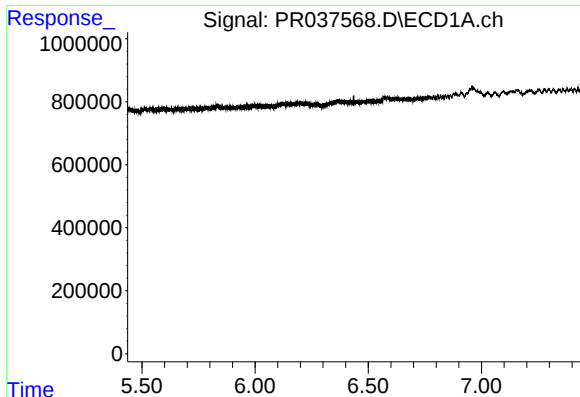
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

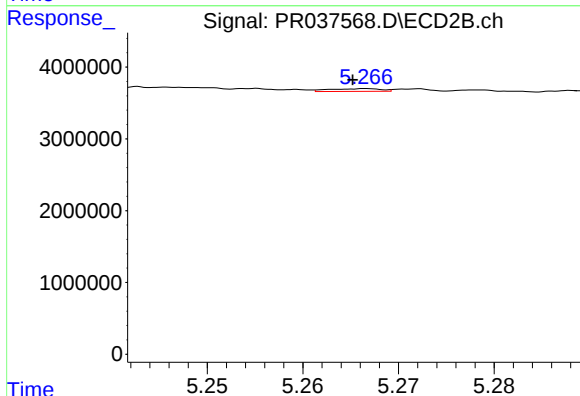
R.T.: 4.898 min
Delta R.T.: 0.012 min
Response: 462098
Conc: 2.60 ng/ml



#25 AR-1248-5

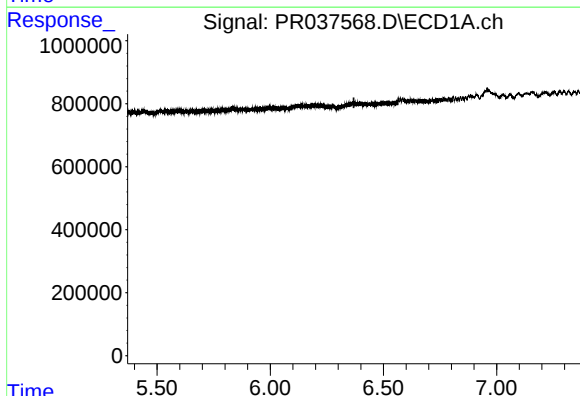
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



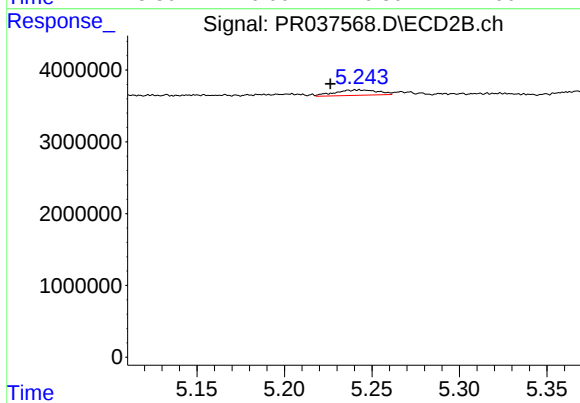
#25 AR-1248-5

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 145145
Conc: 0.74 ng/ml



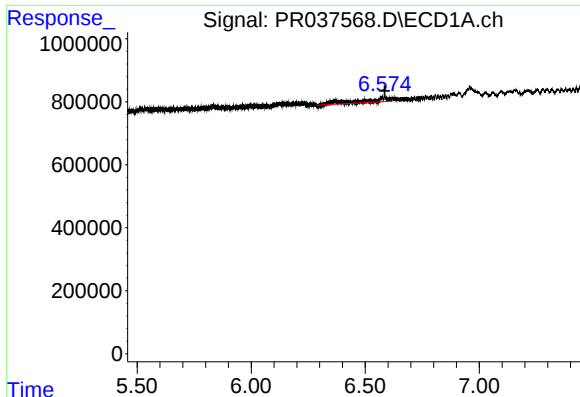
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

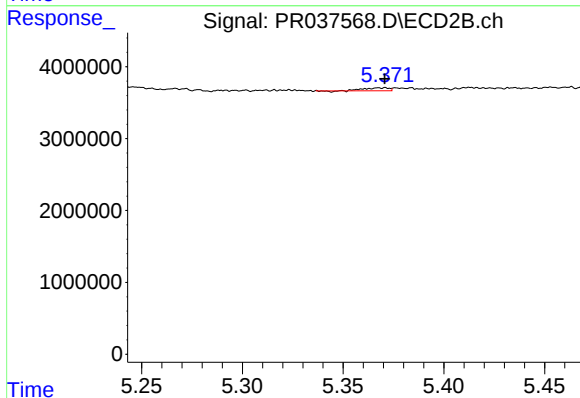
R.T.: 5.243 min
Delta R.T.: 0.017 min
Response: 1281625
Conc: 3.72 ng/ml



#27 AR-1254-2

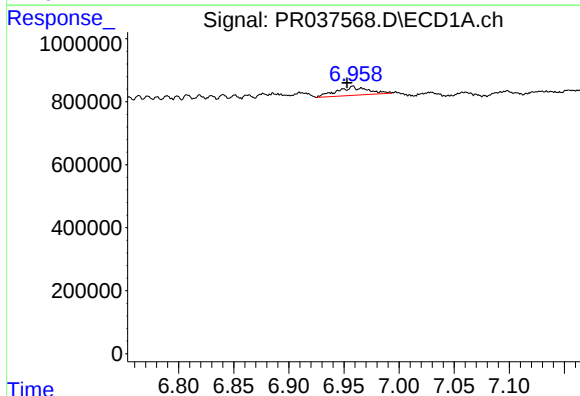
R.T.: 6.575 min
Delta R.T.: -0.011 min
Response: 932543
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119401BL



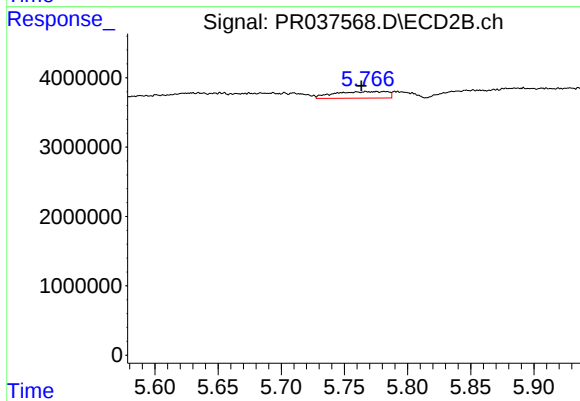
#27 AR-1254-2

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 333284
Conc: 1.11 ng/ml



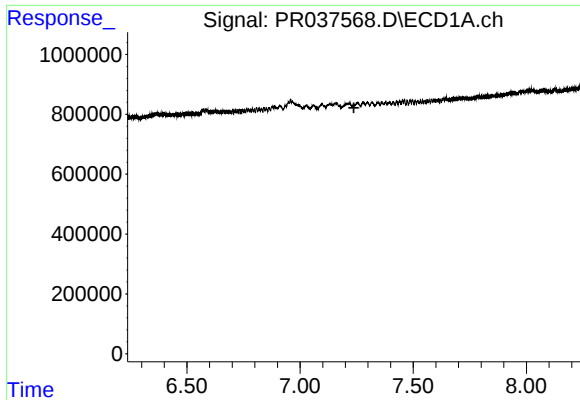
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 538170
Conc: 5.92 ng/ml



#28 AR-1254-3

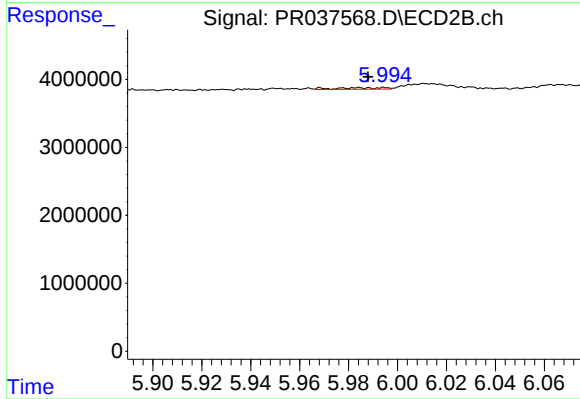
R.T.: 5.782 min
Delta R.T.: 0.018 min
Response: 2761681
Conc: 5.83 ng/ml



#29 AR-1254-4

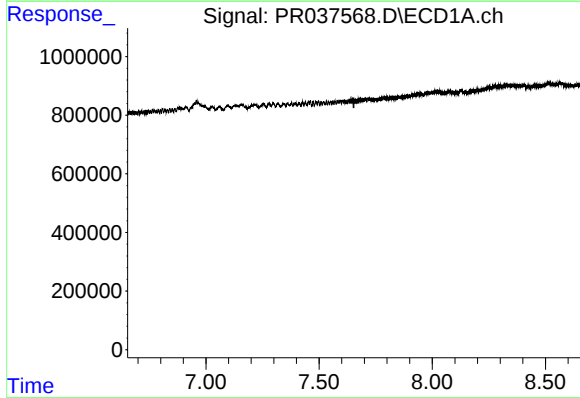
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



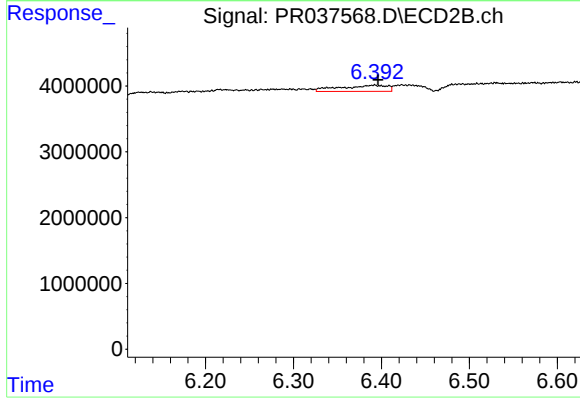
#29 AR-1254-4

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 291043
Conc: 0.83 ng/ml



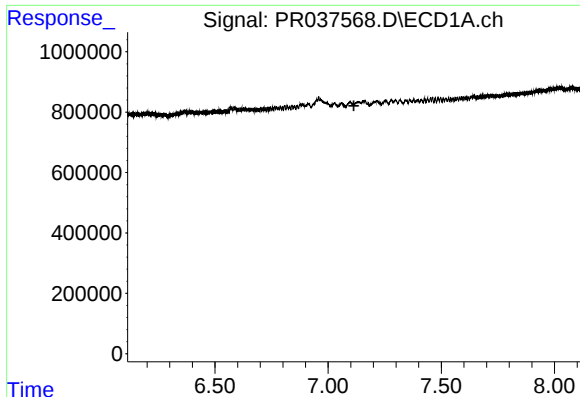
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

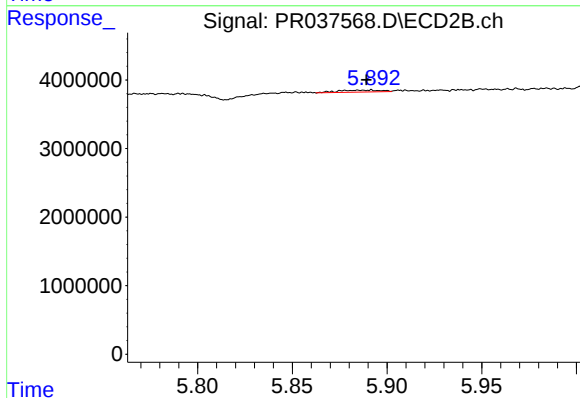
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 3505386
Conc: 7.92 ng/ml



#31 AR-1260-1

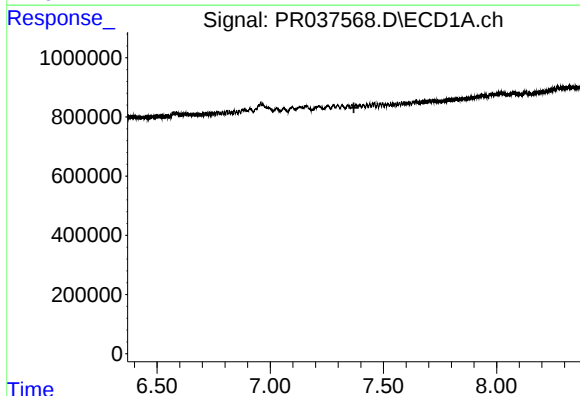
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



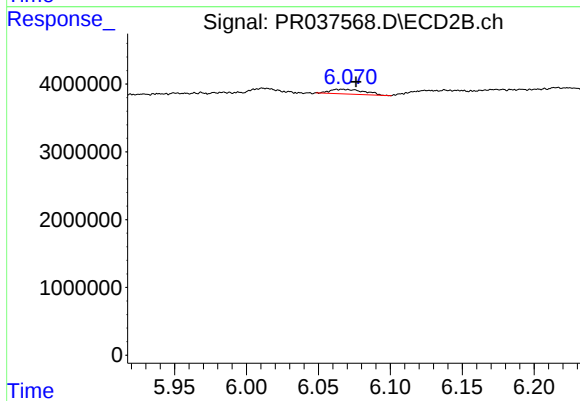
#31 AR-1260-1

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 423007
Conc: 1.45 ng/ml



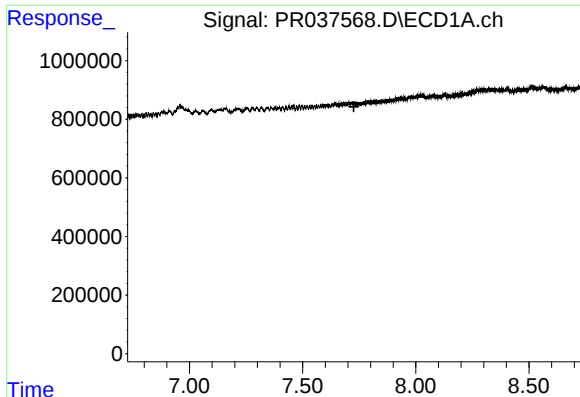
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#32 AR-1260-2

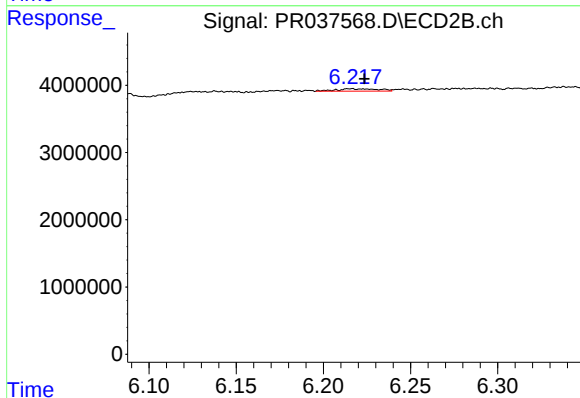
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 1136601
Conc: 2.47 ng/ml



#33 AR-1260-3

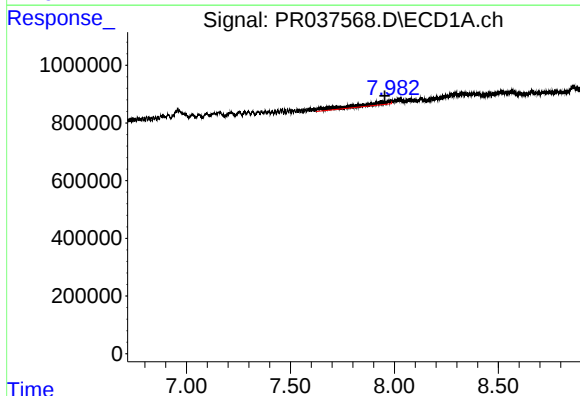
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



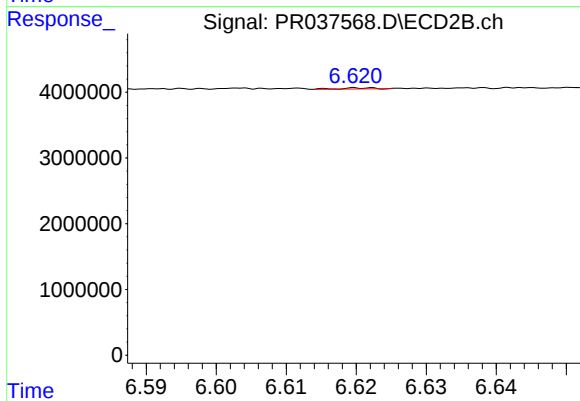
#33 AR-1260-3

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 595134
Conc: 1.67 ng/ml



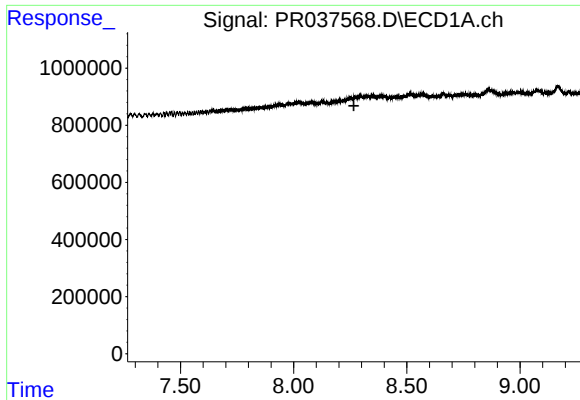
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.029 min
Response: 1312423
Conc: 17.64 ng/ml



#34 AR-1260-4

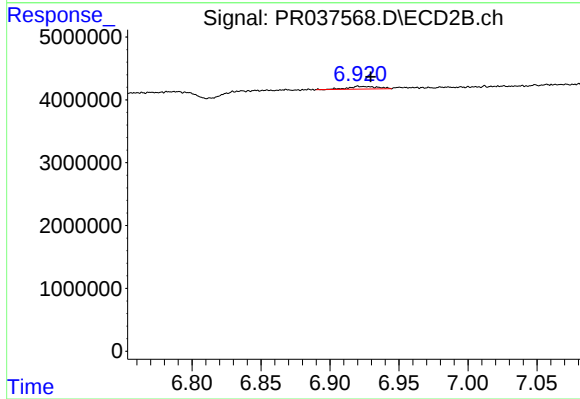
R.T.: 6.621 min
Delta R.T.: -0.065 min
Response: 51464
Conc: 0.17 ng/ml



#35 AR-1260-5

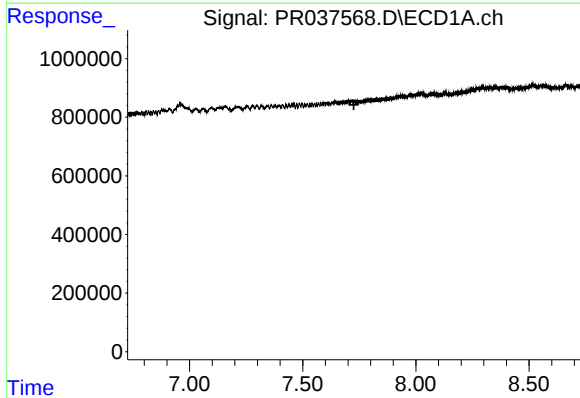
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



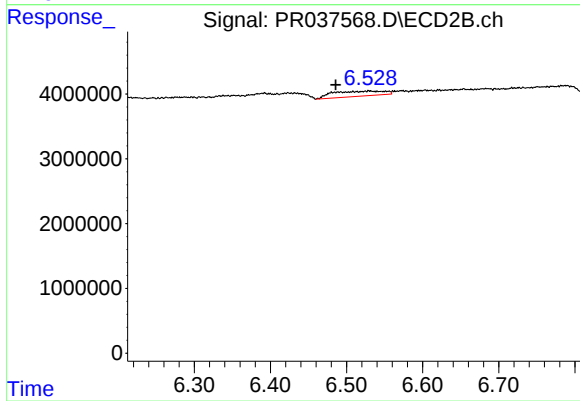
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.009 min
Response: 646372
Conc: 0.75 ng/ml



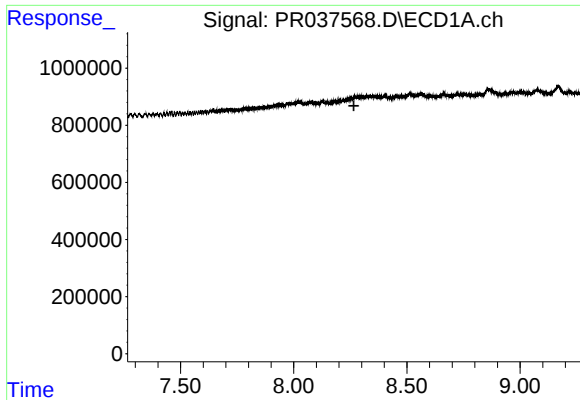
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#36 AR-1262-1

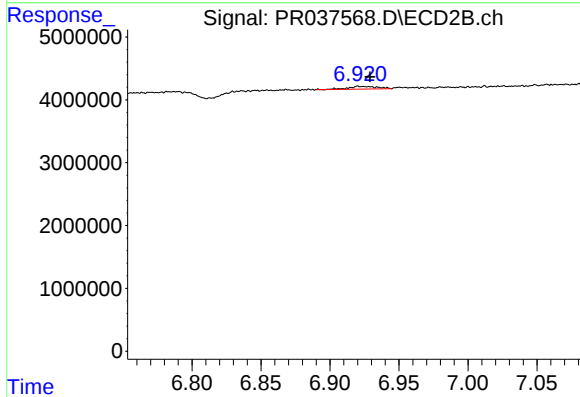
R.T.: 6.508 min
Delta R.T.: 0.023 min
Response: 3671856
Conc: 14.65 ng/ml



#37 AR-1262-2

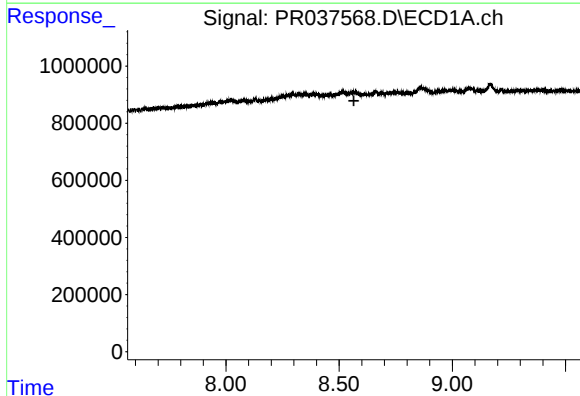
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



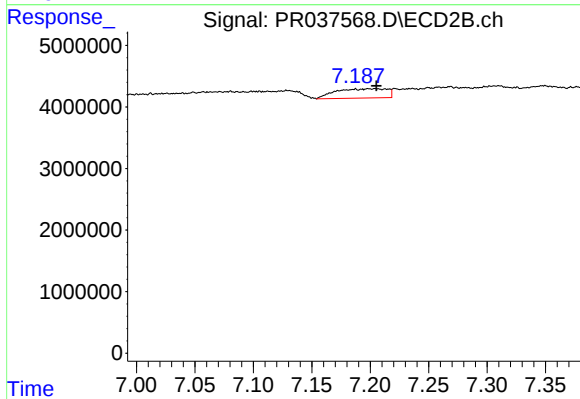
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.008 min
Response: 646372
Conc: 0.51 ng/ml



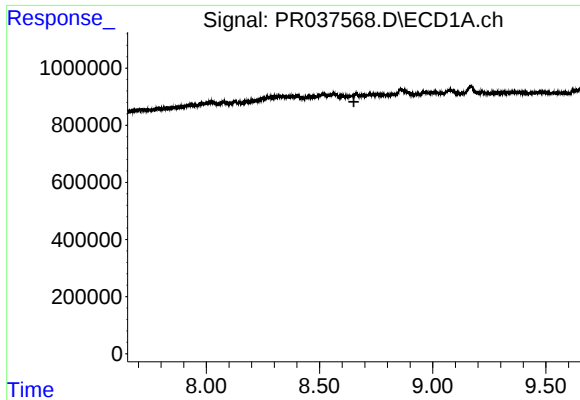
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#38 AR-1262-3

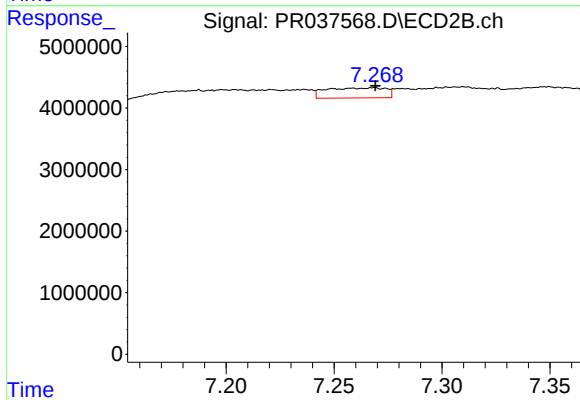
R.T.: 7.187 min
Delta R.T.: -0.018 min
Response: 4619779
Conc: 8.43 ng/ml



#39 AR-1262-4

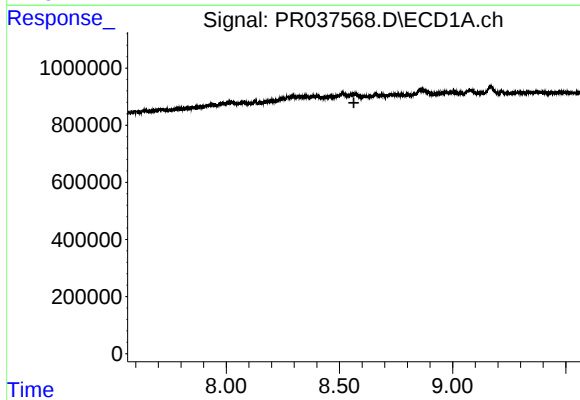
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



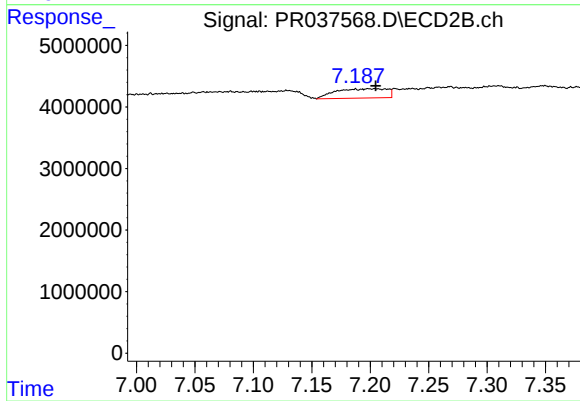
#39 AR-1262-4

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 3124258
Conc: 3.48 ng/ml



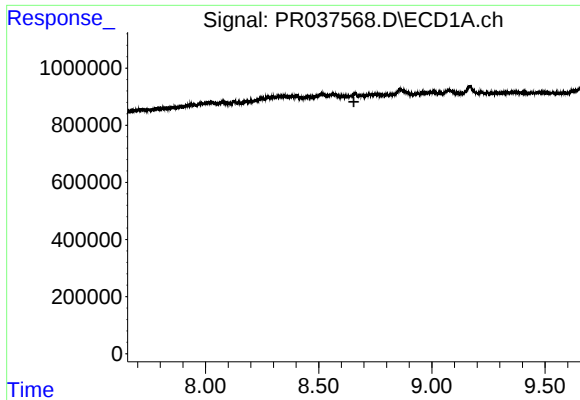
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.



#41 AR-1268-1

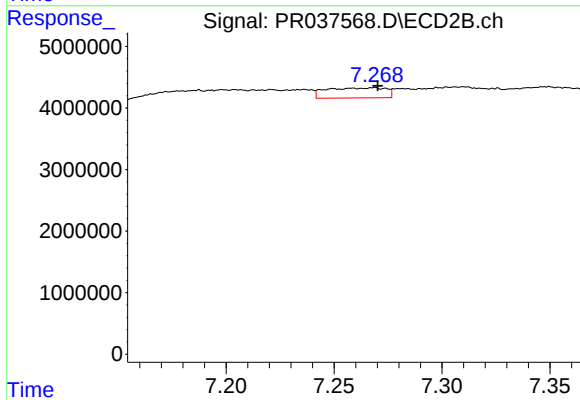
R.T.: 7.187 min
Delta R.T.: -0.018 min
Response: 4619779
Conc: 3.75 ng/ml



#42 AR-1268-2

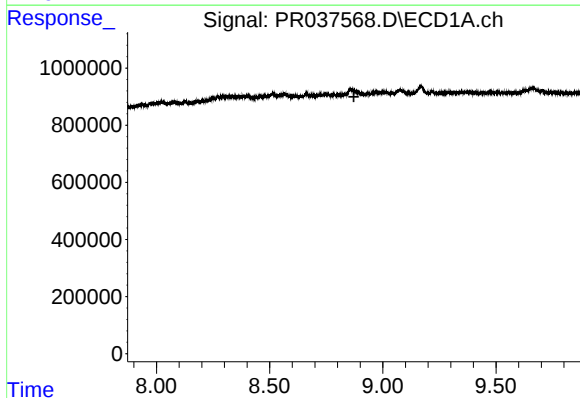
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



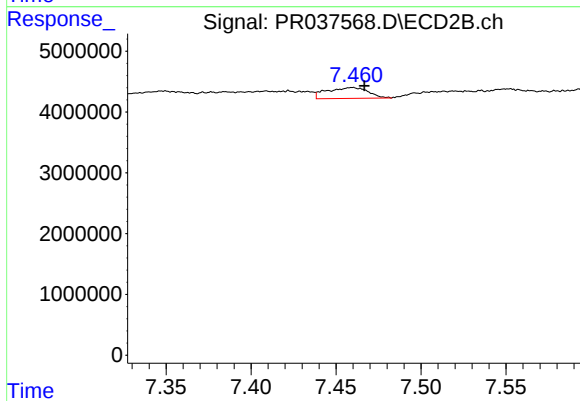
#42 AR-1268-2

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 3124258
Conc: 2.95 ng/ml



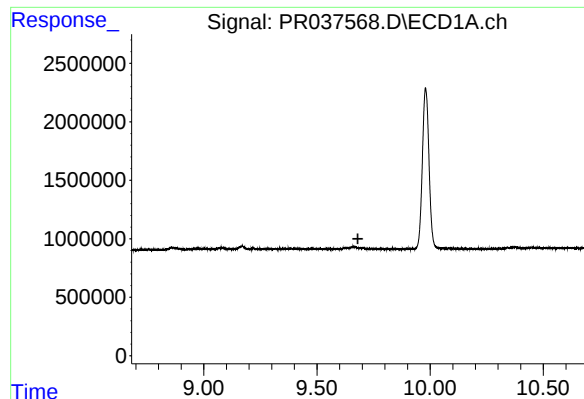
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#43 AR-1268-3

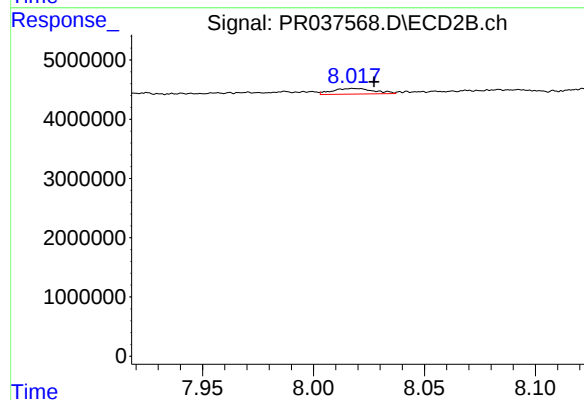
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 3006924
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119401BL



#45 AR-1268-5

R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 1253781
Conc: 0.49 ng/ml