

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 23:07
 Operator : SM\SJ
 Sample : J5945-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:19:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.435	3.522	27515158	61193576	23.553	19.667
2)	SA Decachlor...	10.125	8.427	40948164	90130633	29.347	22.561
Target Compounds							
3)	L1 AR-1016-1	5.667f	4.594	428486	462489	10.056	4.402 #
4)	L1 AR-1016-2	5.667f	4.594	428486	462489	6.733	2.809 #
5)	L1 AR-1016-3	5.691	4.825f	24985	366901	0.660	4.323 #
6)	L1 AR-1016-4	0.000	4.825	0	366901	N.D.	5.463 #
7)	L1 AR-1016-5	0.000	5.030	0	316875	N.D.	3.397 #
8)	L2 AR-1221-1	0.000	3.722	0	117443	N.D.	3.143 #
9)	L2 AR-1221-2	4.742	3.818	167554	733145	17.035	28.082 #
10)	L2 AR-1221-3	4.742f	3.894	167554	125761	4.466	1.364 #
11)	L3 AR-1232-1	4.742f	3.894	167554	125761	5.530	1.686 #
12)	L3 AR-1232-2	0.000	4.594	0	462489	N.D.	4.814 #
13)	L3 AR-1232-3	5.667f	4.825f	428486	366901	11.480	7.490 #
14)	L3 AR-1232-4	0.000	4.847	0	268350	N.D.	5.704 #
15)	L3 AR-1232-5	0.000	5.030	0	316875	N.D.	6.191 #
16)	L4 AR-1242-1	5.667f	4.594	428486	462489	9.687	4.409 #
17)	L4 AR-1242-2	5.667f	4.594	428486	462489	6.496	2.952 #
18)	L4 AR-1242-3	5.691	4.825f	24985	366901	0.652	4.549 #
19)	L4 AR-1242-4	0.000	4.847	0	268350	N.D.	3.277 #
20)	L4 AR-1242-5	0.000	5.403	0	1484188	N.D.	12.618 #
21)	L5 AR-1248-1	5.667f	4.594	428486	462489	11.684	5.155 #
22)	L5 AR-1248-2	0.000	4.825	0	366901	N.D.	2.845 #
23)	L5 AR-1248-3	0.000	4.847	0	268350	N.D.	2.020 #
24)	L5 AR-1248-4	0.000	5.030	0	316875	N.D.	1.870 #
25)	L5 AR-1248-5	0.000	5.403	0	1484188	N.D.	8.500 #
26)	L6 AR-1254-1	0.000	5.403	0	1484188	N.D.	6.874 #
27)	L6 AR-1254-2	6.730f	5.517	507719	1508464	5.047	7.992 #
28)	L6 AR-1254-3	0.000	5.915	0	1875129	N.D.	5.624 #
29)	L6 AR-1254-4	7.366f	6.143	178095	315473	2.091	1.509 #
30)	L6 AR-1254-5	7.732	6.552	347723	659910	3.513	2.163 #
31)	L7 AR-1260-1	0.000	6.046	0	408619	N.D.	1.918 #
32)	L7 AR-1260-2	7.412f	6.222	75254	448608	0.843	1.647 #
33)	L7 AR-1260-3	7.732	6.389	347723	607311	2.945	2.344
34)	L7 AR-1260-4	8.034	6.841	1433432	257116	19.060	1.406 #
35)	L7 AR-1260-5	8.345	7.086	1407893	376825	9.883	0.818 #
36)	L8 AR-1262-1	0.000	6.588	0	394824	N.D.	1.134 #
37)	L8 AR-1262-2	8.345	7.086	1407893	376825	5.634	0.587 #
38)	L8 AR-1262-3	0.000	7.362	0	10823	N.D.	0.042 #
39)	L8 AR-1262-4	0.000	7.429	0	333465	N.D.	0.696 #
41)	L9 AR-1268-1	0.000	7.362	0	10823	N.D.	0.014 #
42)	L9 AR-1268-2	0.000	7.429	0	333465	N.D.	0.458 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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
43) L9	AR-1268-3	0.000	7.633	0	604358	N.D.	0.984 #
45) L9	AR-1268-5	0.000	8.191	0	643828	N.D.	0.337 #

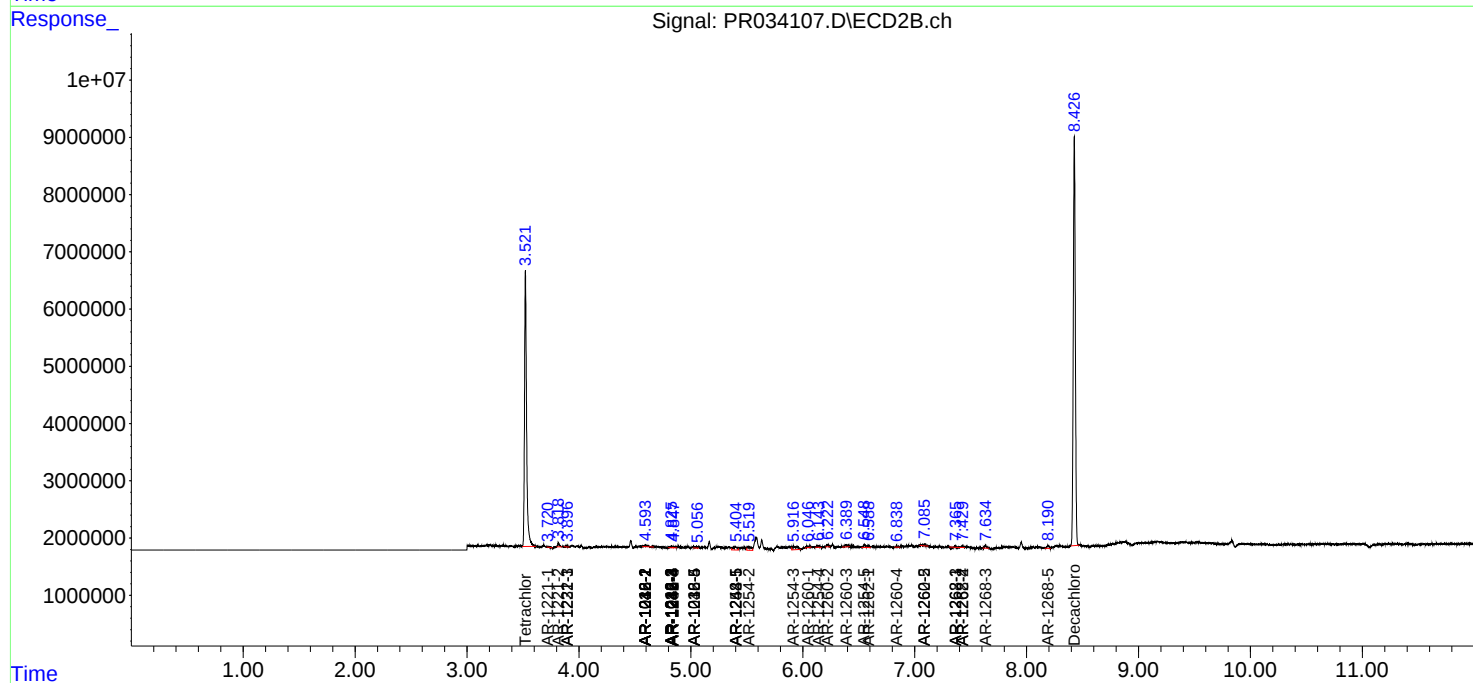
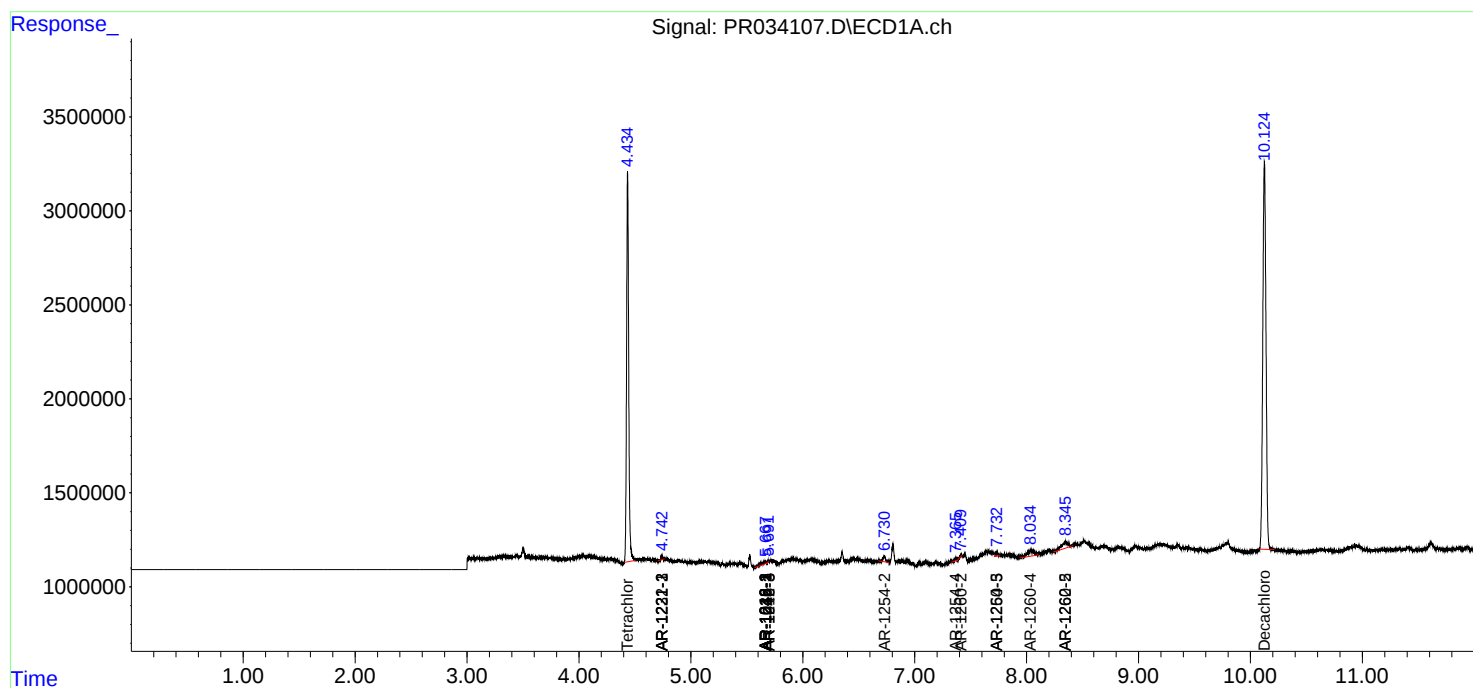
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

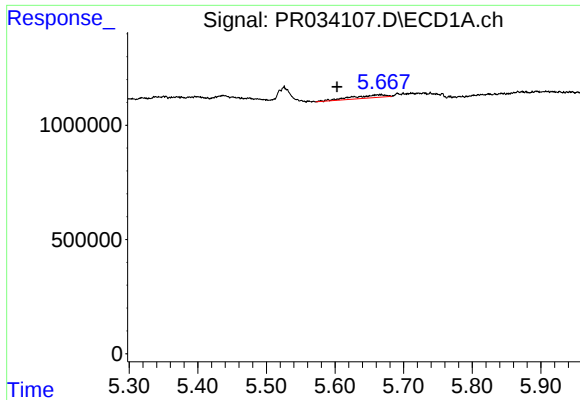
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
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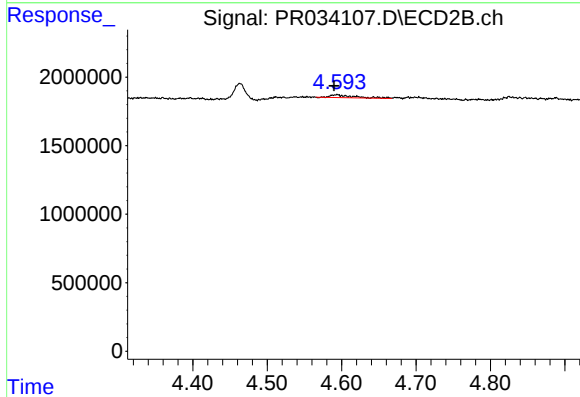




#3 AR-1016-1

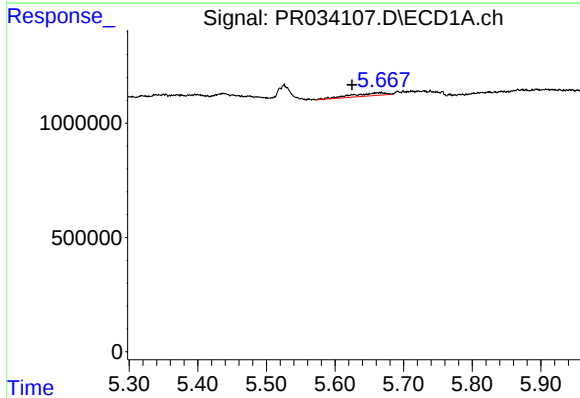
R.T.: 5.667 min
Delta R.T.: 0.064 min
Response: 428486
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



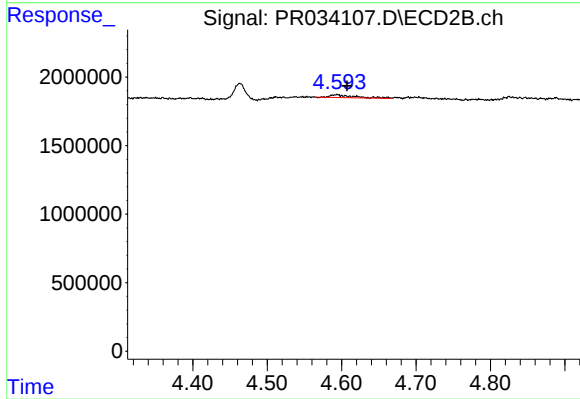
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 462489
Conc: 4.40 ng/ml



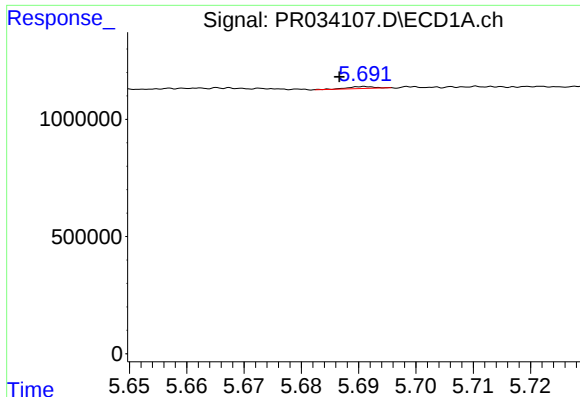
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: 0.042 min
Response: 428486
Conc: 6.73 ng/ml



#4 AR-1016-2

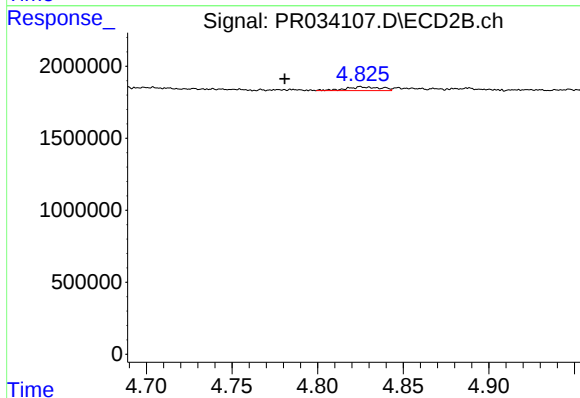
R.T.: 4.594 min
Delta R.T.: -0.013 min
Response: 462489
Conc: 2.81 ng/ml



#5 AR-1016-3

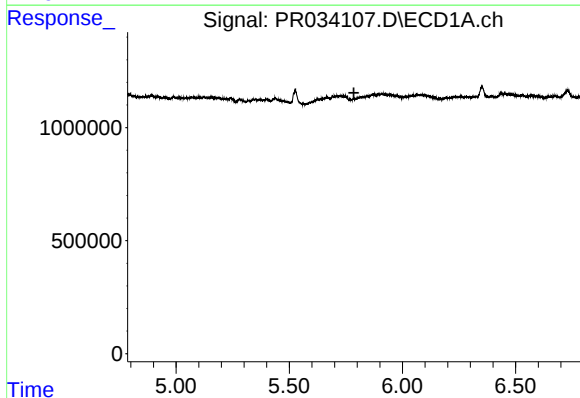
R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 24985
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



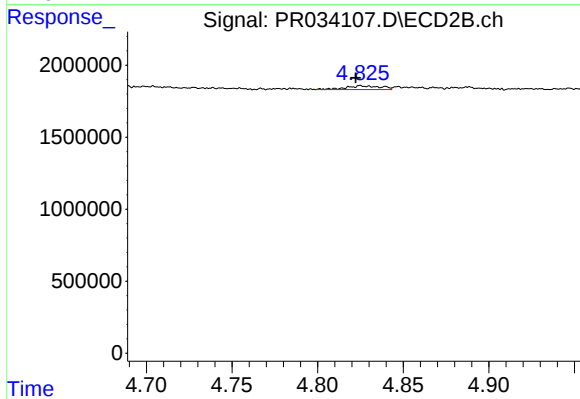
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: 0.045 min
Response: 366901
Conc: 4.32 ng/ml



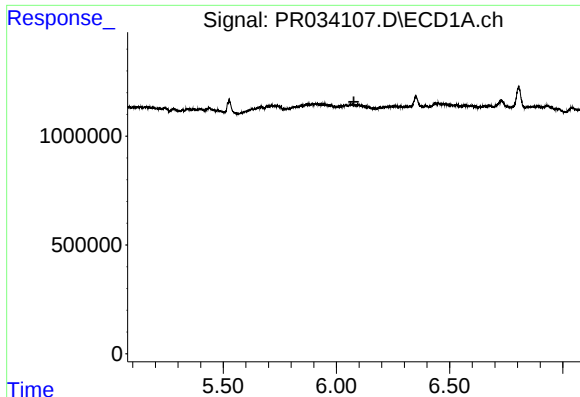
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

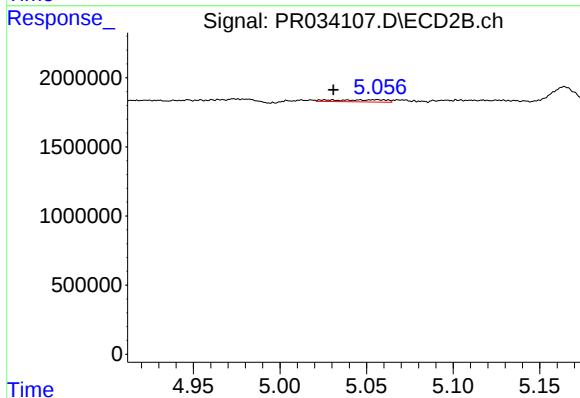
R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 366901
Conc: 5.46 ng/ml



#7 AR-1016-5

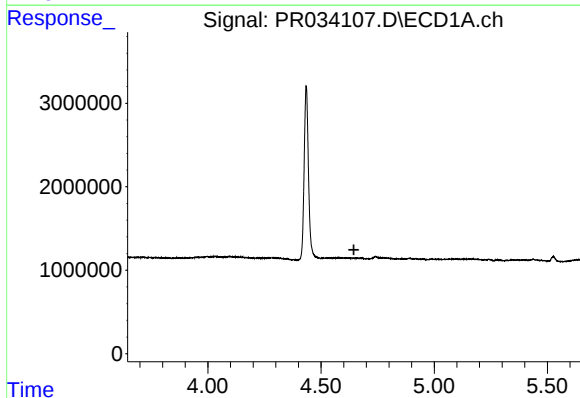
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



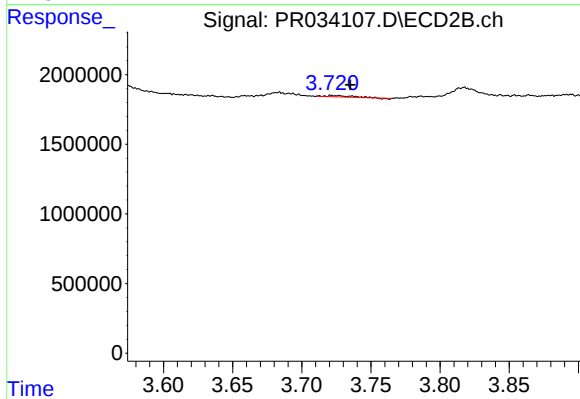
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 316875
Conc: 3.40 ng/ml



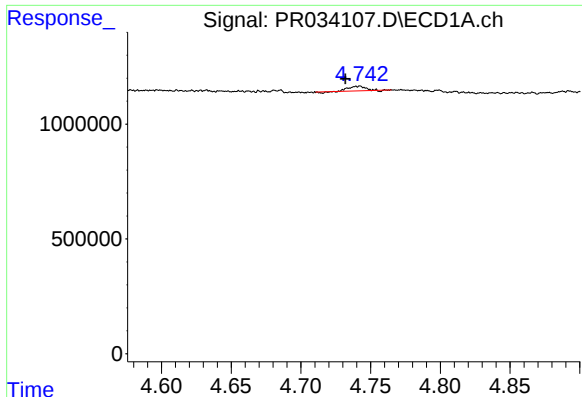
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

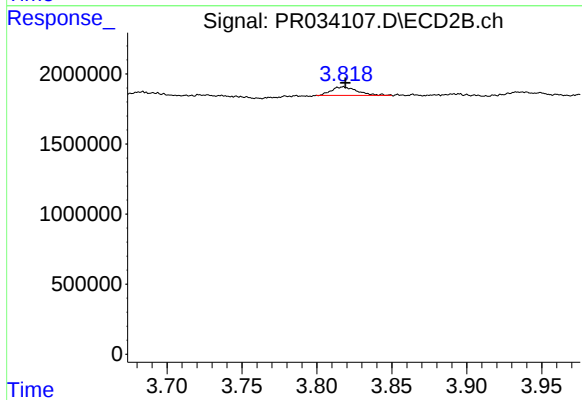
R.T.: 3.722 min
Delta R.T.: -0.013 min
Response: 117443
Conc: 3.14 ng/ml



#9 AR-1221-2

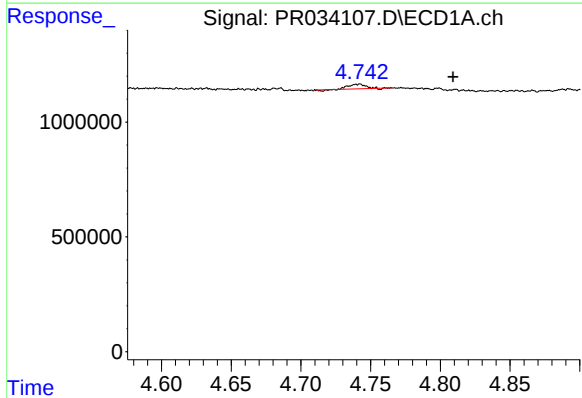
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 167554
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



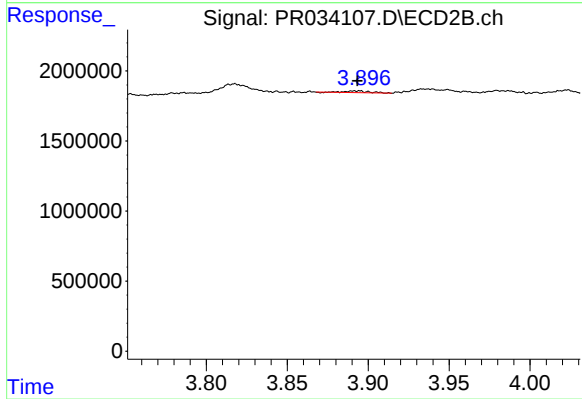
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 733145
Conc: 28.08 ng/ml



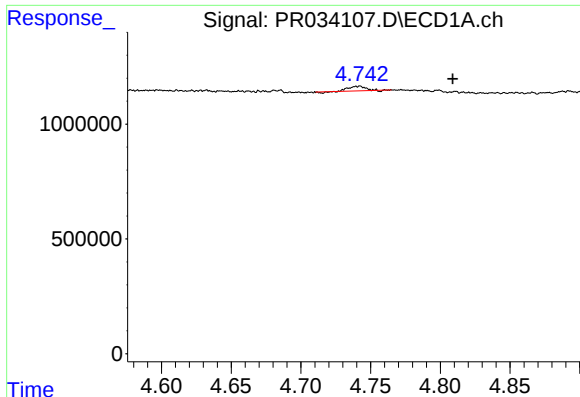
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: -0.067 min
Response: 167554
Conc: 4.47 ng/ml



#10 AR-1221-3

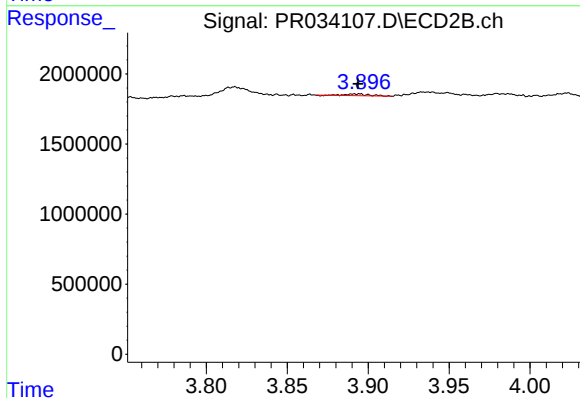
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 125761
Conc: 1.36 ng/ml



#11 AR-1232-1

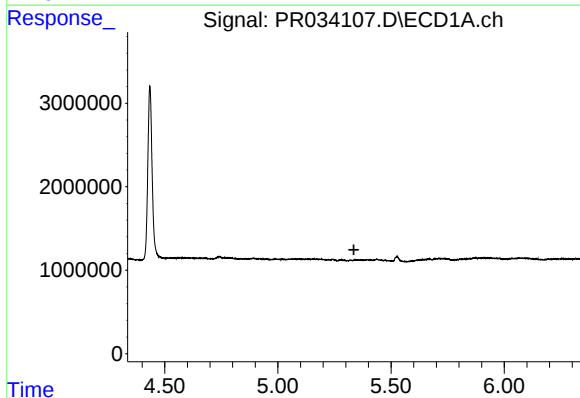
R.T.: 4.742 min
Delta R.T.: -0.067 min
Response: 167554
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



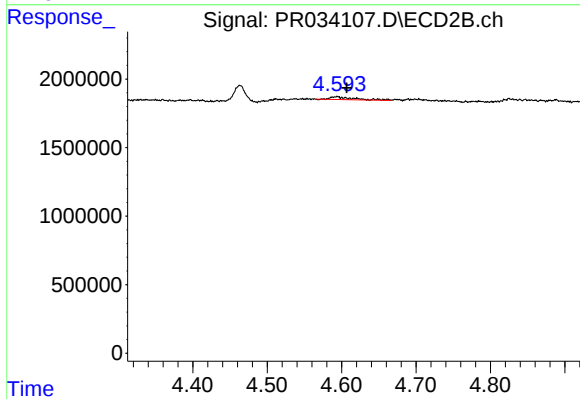
#11 AR-1232-1

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 125761
Conc: 1.69 ng/ml



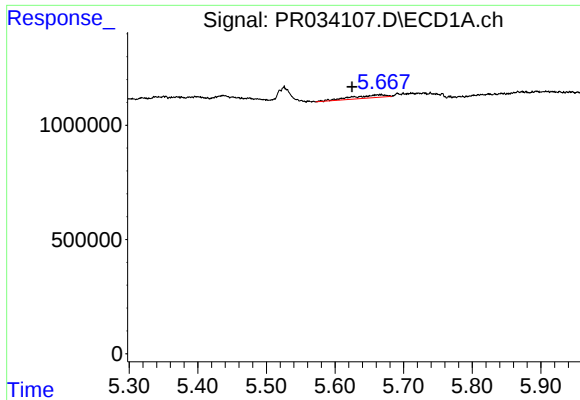
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

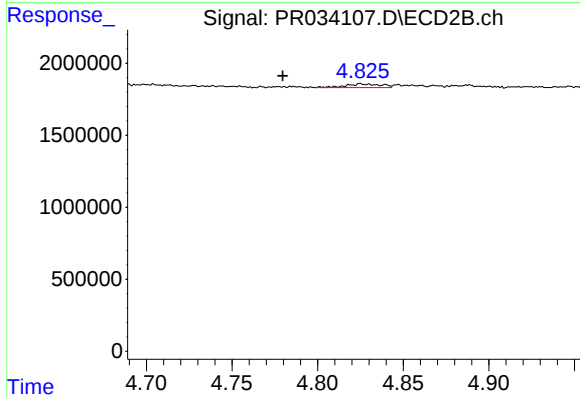
R.T.: 4.594 min
Delta R.T.: -0.013 min
Response: 462489
Conc: 4.81 ng/ml



#13 AR-1232-3

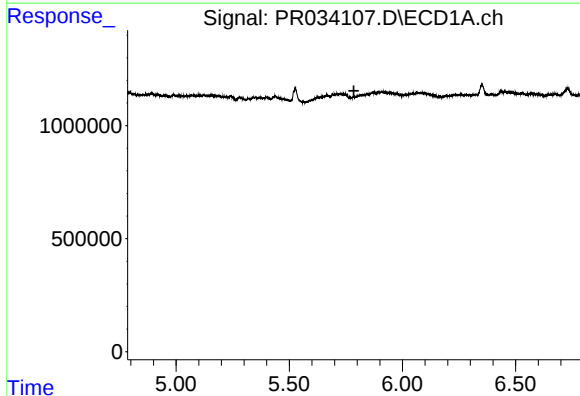
R.T.: 5.667 min
Delta R.T.: 0.042 min
Response: 428486
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



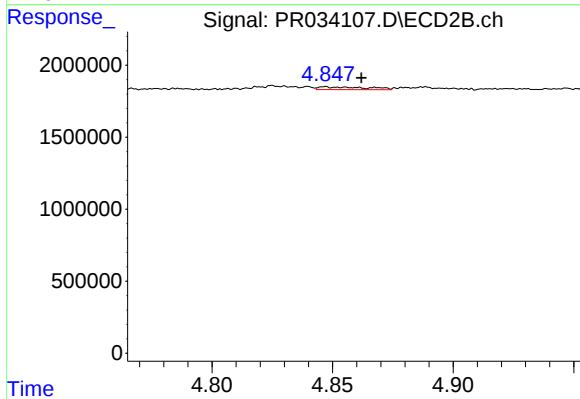
#13 AR-1232-3

R.T.: 4.825 min
Delta R.T.: 0.046 min
Response: 366901
Conc: 7.49 ng/ml



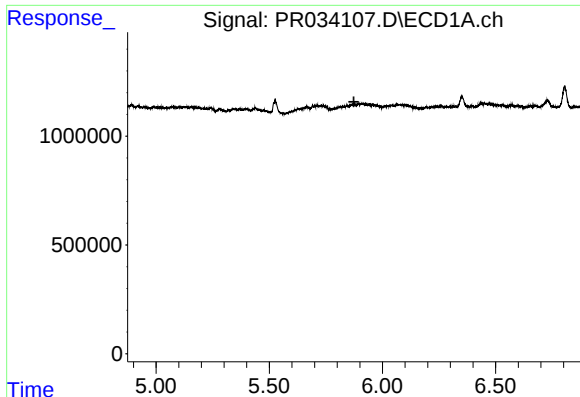
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

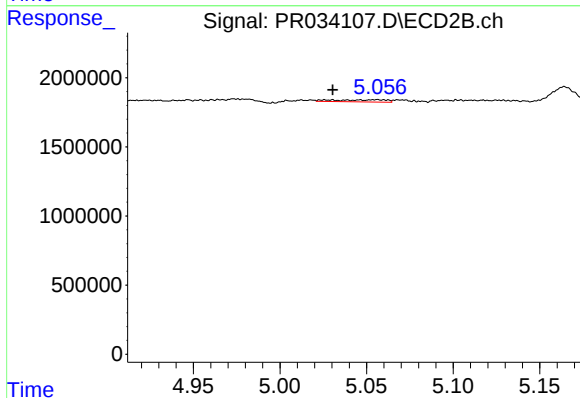
R.T.: 4.847 min
Delta R.T.: -0.015 min
Response: 268350
Conc: 5.70 ng/ml



#15 AR-1232-5

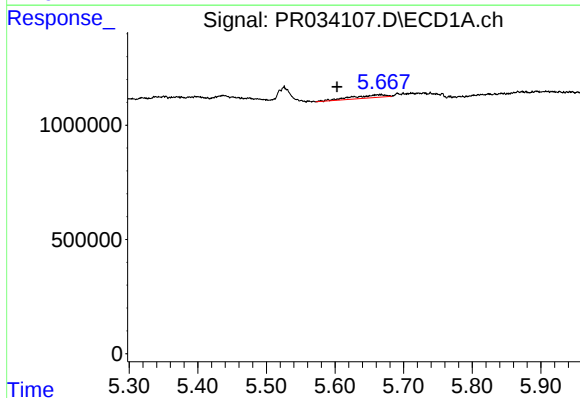
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



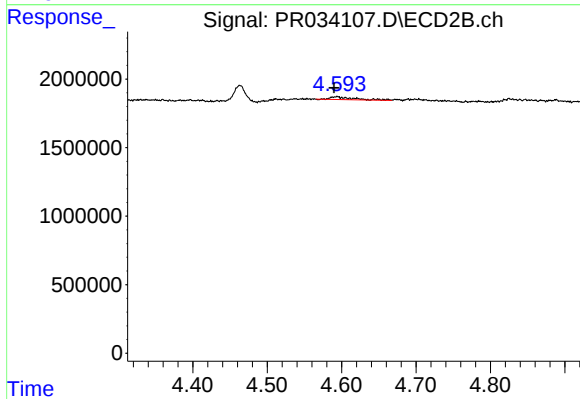
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 316875
Conc: 6.19 ng/ml



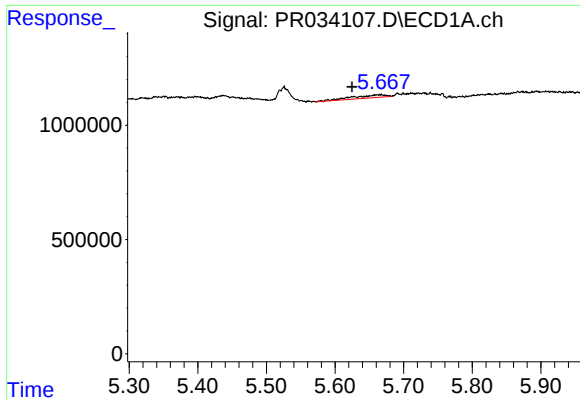
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.064 min
Response: 428486
Conc: 9.69 ng/ml



#16 AR-1242-1

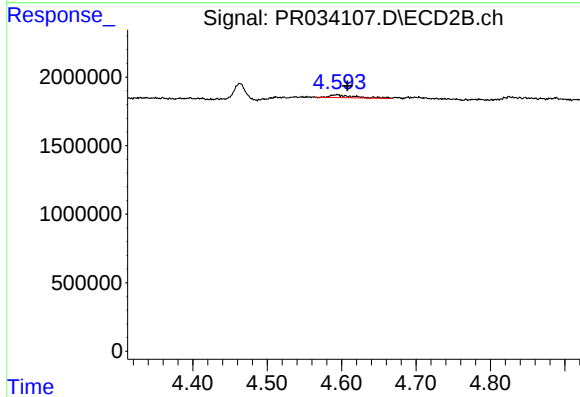
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 462489
Conc: 4.41 ng/ml



#17 AR-1242-2

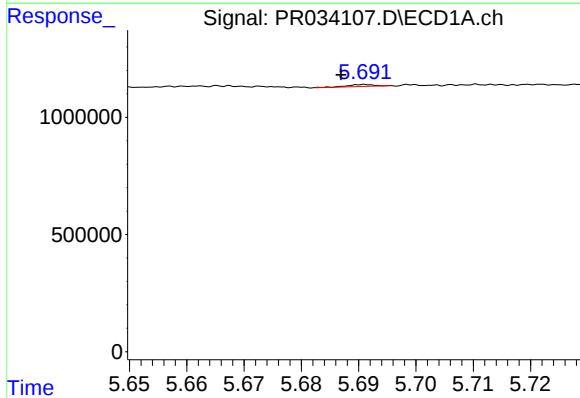
R.T.: 5.667 min
Delta R.T.: 0.042 min
Response: 428486
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



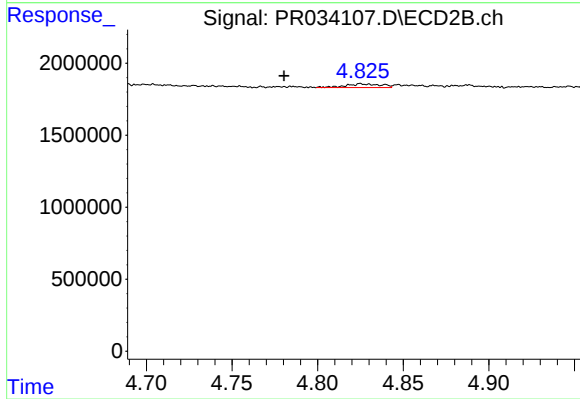
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 462489
Conc: 2.95 ng/ml



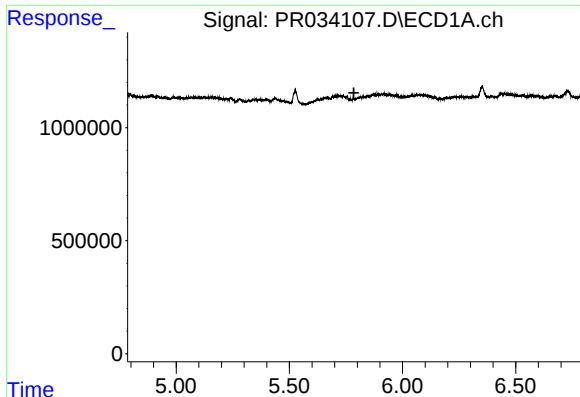
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 24985
Conc: 0.65 ng/ml



#18 AR-1242-3

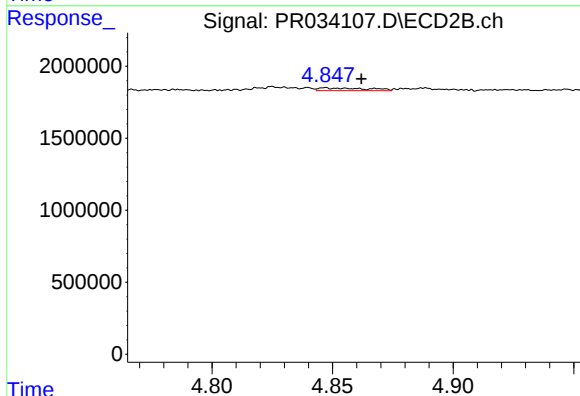
R.T.: 4.825 min
Delta R.T.: 0.045 min
Response: 366901
Conc: 4.55 ng/ml



#19 AR-1242-4

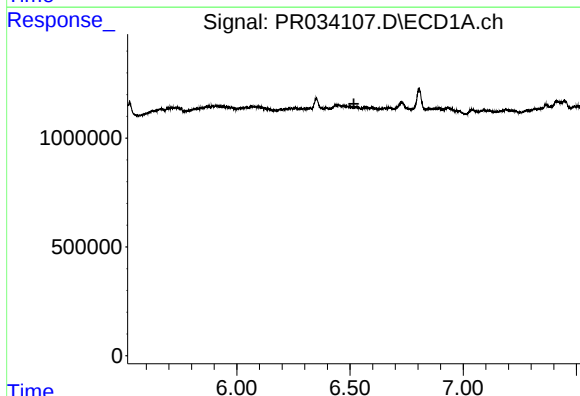
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



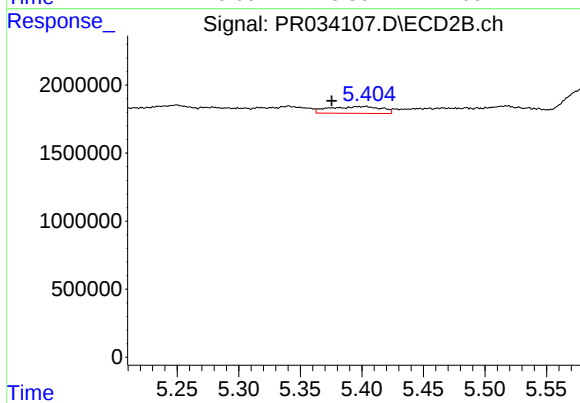
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.015 min
Response: 268350
Conc: 3.28 ng/ml



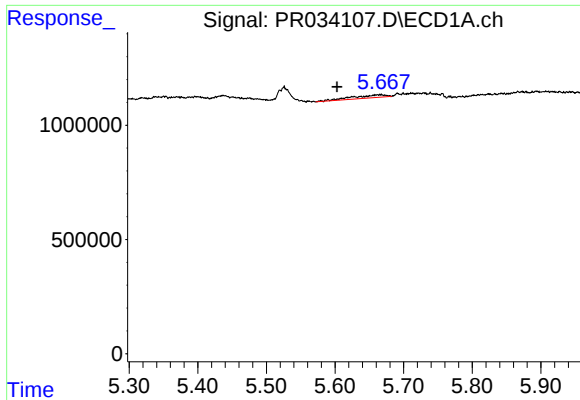
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#20 AR-1242-5

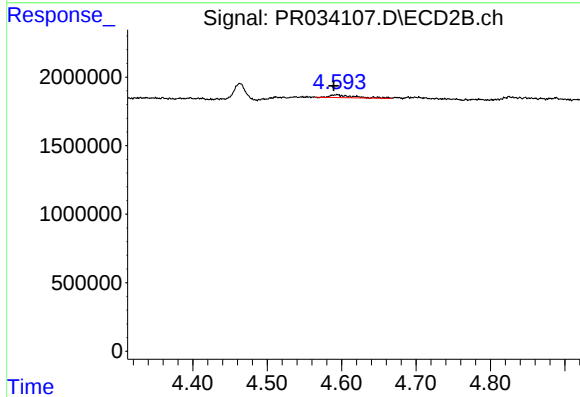
R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 1484188
Conc: 12.62 ng/ml



#21 AR-1248-1

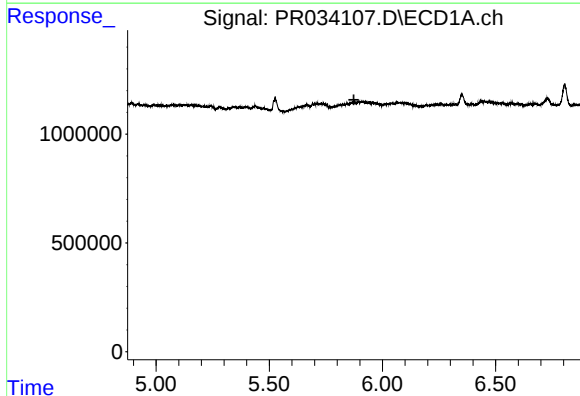
R.T.: 5.667 min
Delta R.T.: 0.064 min
Response: 428486
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



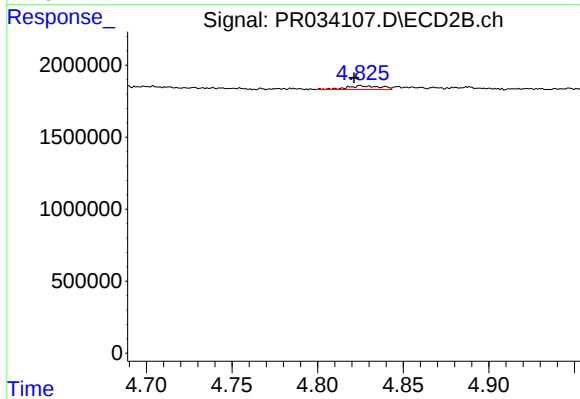
#21 AR-1248-1

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 462489
Conc: 5.16 ng/ml



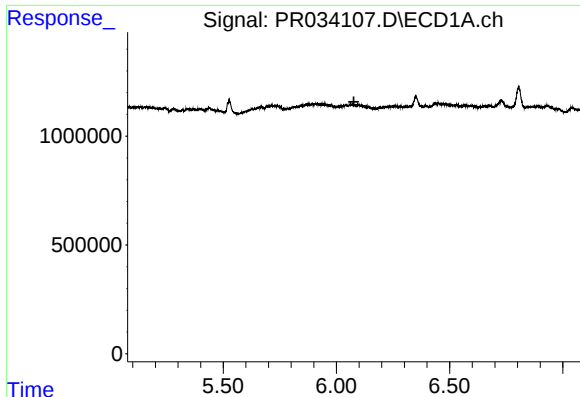
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#22 AR-1248-2

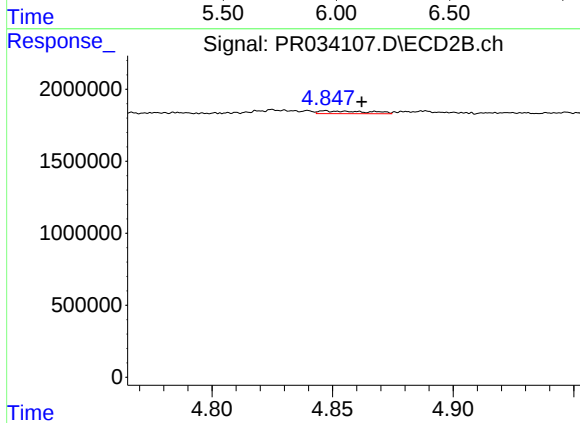
R.T.: 4.825 min
Delta R.T.: 0.004 min
Response: 366901
Conc: 2.84 ng/ml



#23 AR-1248-3

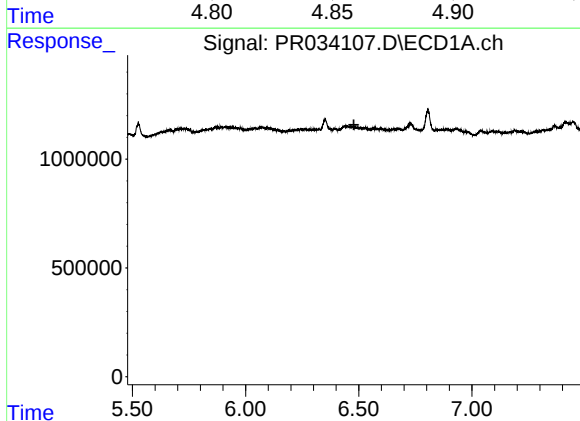
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



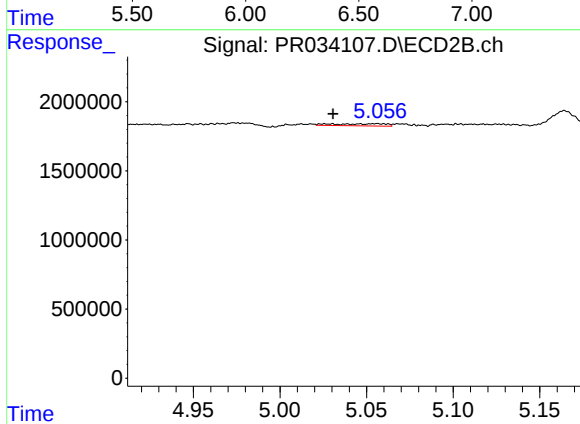
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: -0.015 min
Response: 268350
Conc: 2.02 ng/ml



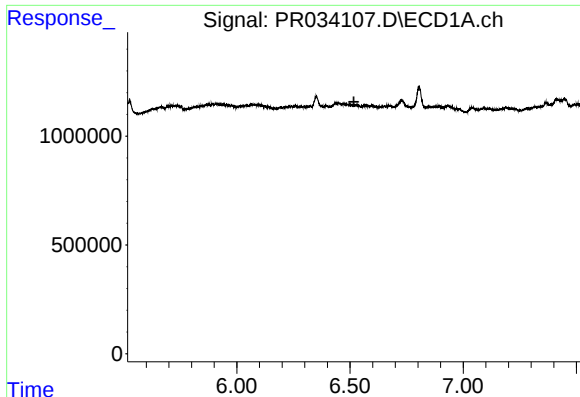
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#24 AR-1248-4

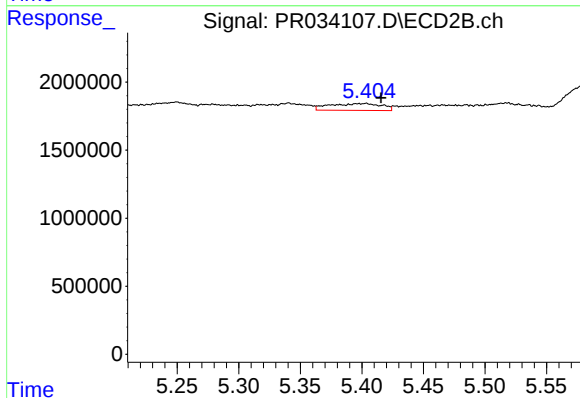
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 316875
Conc: 1.87 ng/ml



#25 AR-1248-5

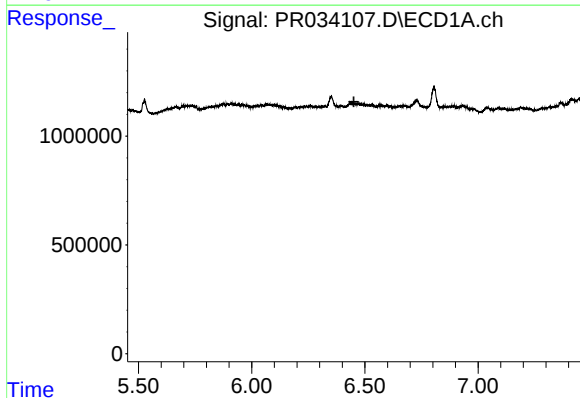
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



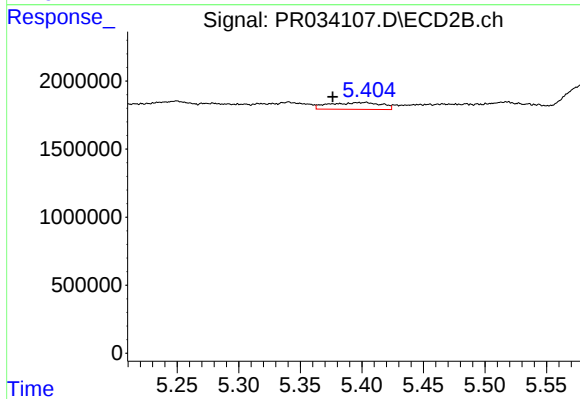
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.012 min
Response: 1484188
Conc: 8.50 ng/ml



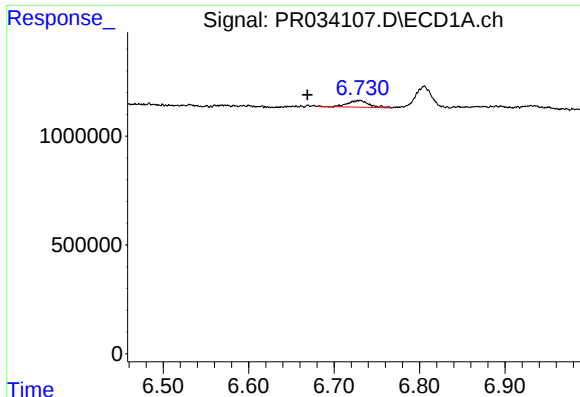
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#26 AR-1254-1

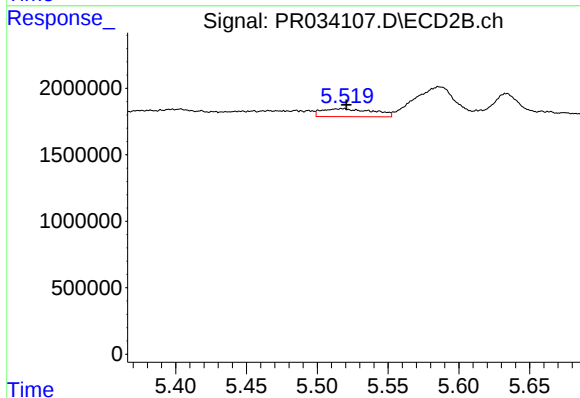
R.T.: 5.403 min
Delta R.T.: 0.027 min
Response: 1484188
Conc: 6.87 ng/ml



#27 AR-1254-2

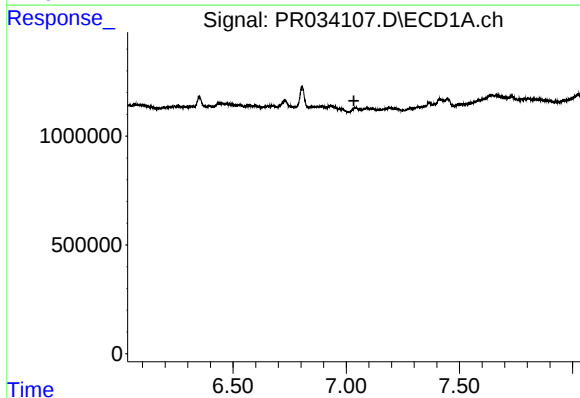
R.T.: 6.730 min
Delta R.T.: 0.062 min
Response: 507719
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



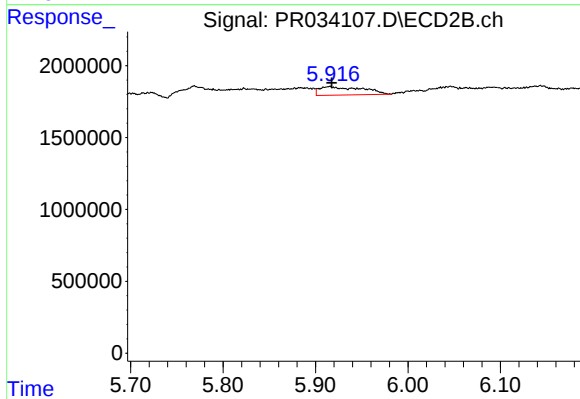
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 1508464
Conc: 7.99 ng/ml



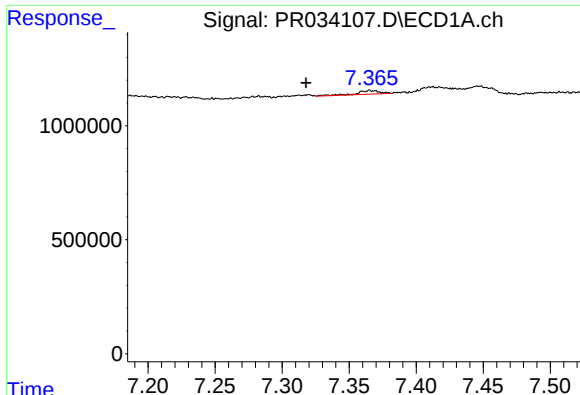
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#28 AR-1254-3

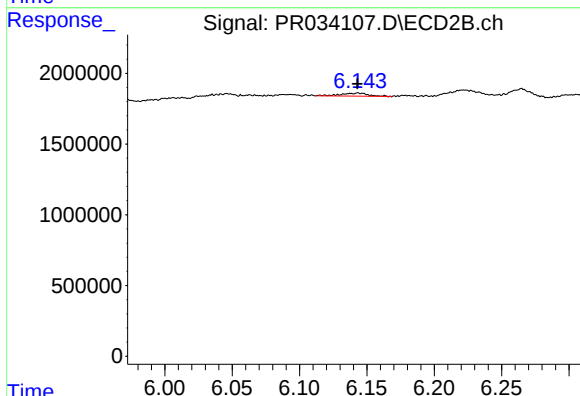
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 1875129
Conc: 5.62 ng/ml



#29 AR-1254-4

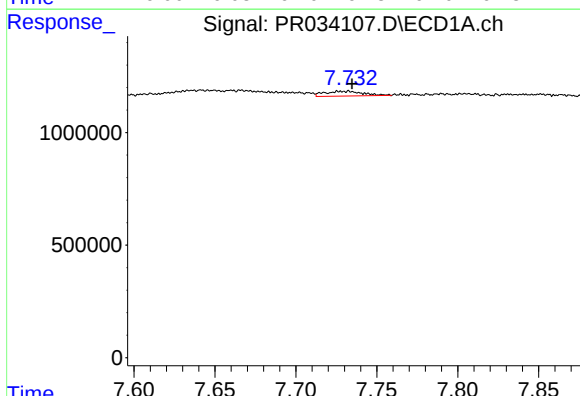
R.T.: 7.366 min
Delta R.T.: 0.048 min
Response: 178095
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



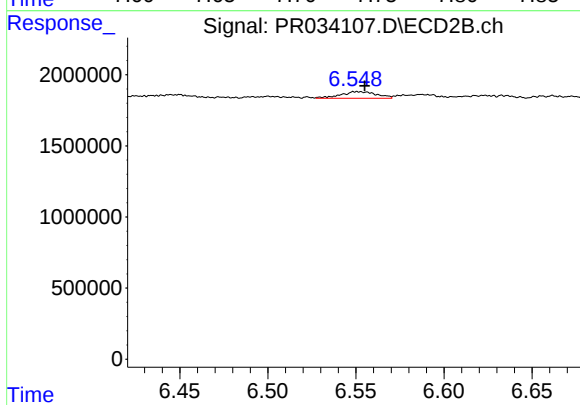
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 315473
Conc: 1.51 ng/ml



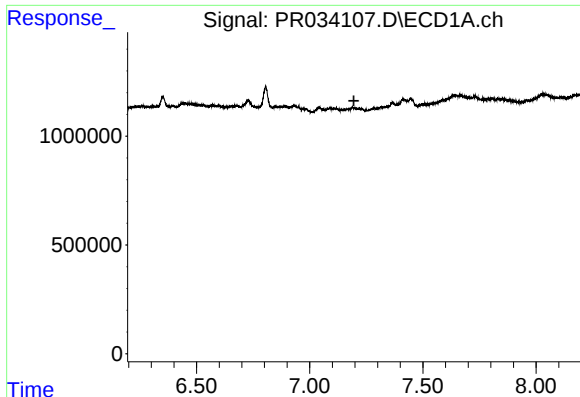
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 347723
Conc: 3.51 ng/ml



#30 AR-1254-5

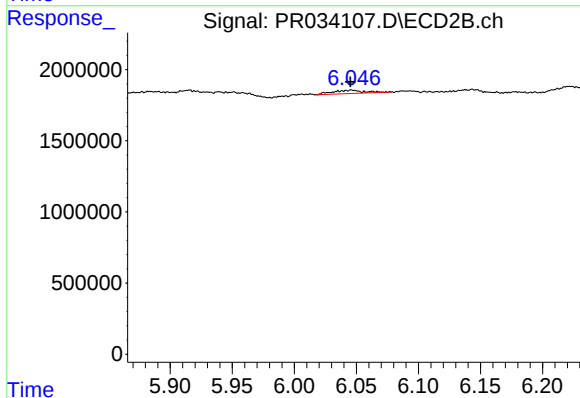
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 659910
Conc: 2.16 ng/ml



#31 AR-1260-1

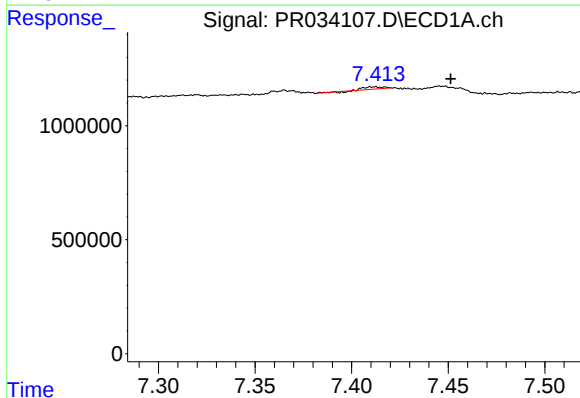
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



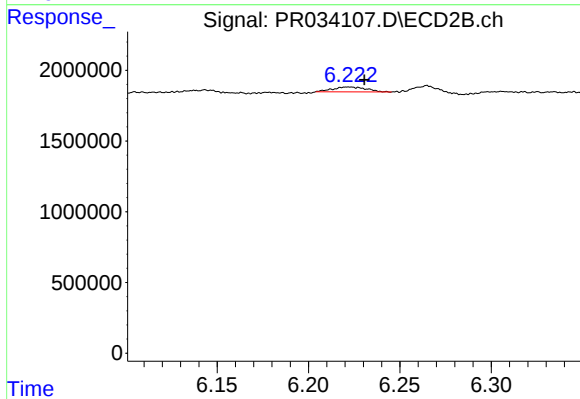
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 408619
Conc: 1.92 ng/ml



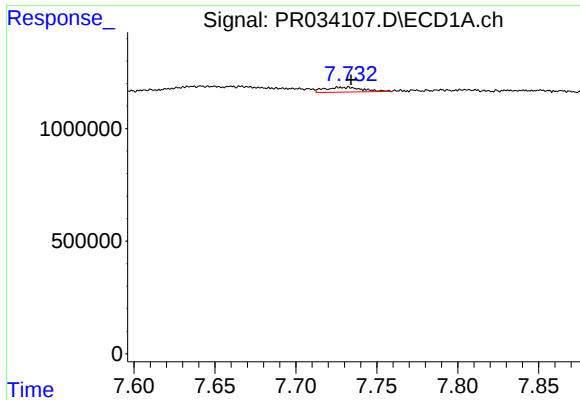
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.040 min
Response: 75254
Conc: 0.84 ng/ml



#32 AR-1260-2

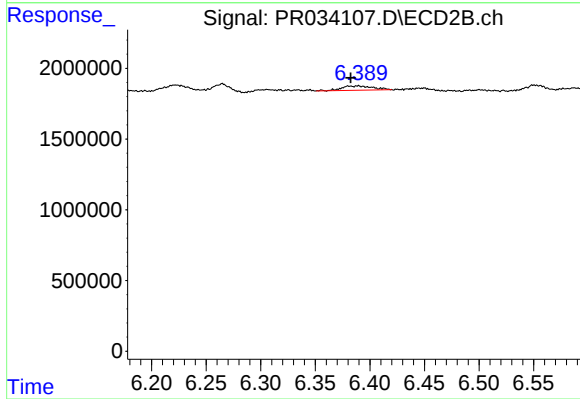
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 448608
Conc: 1.65 ng/ml



#33 AR-1260-3

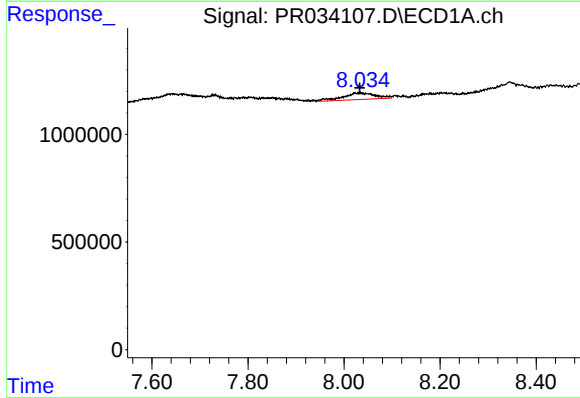
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 347723
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



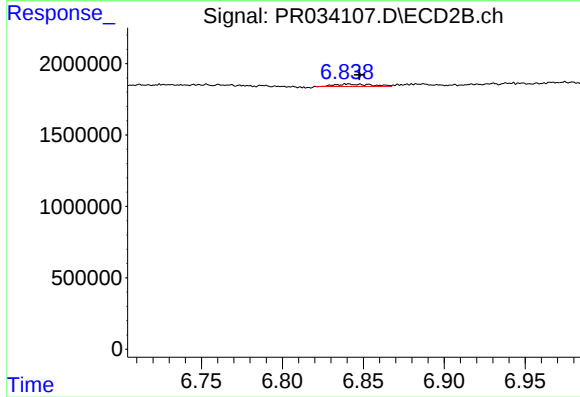
#33 AR-1260-3

R.T.: 6.389 min
Delta R.T.: 0.006 min
Response: 607311
Conc: 2.34 ng/ml



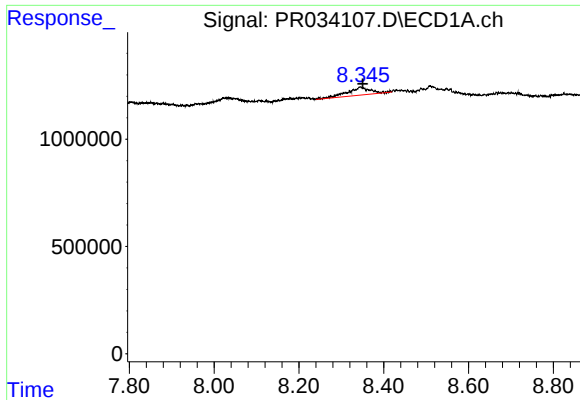
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 1433432
Conc: 19.06 ng/ml



#34 AR-1260-4

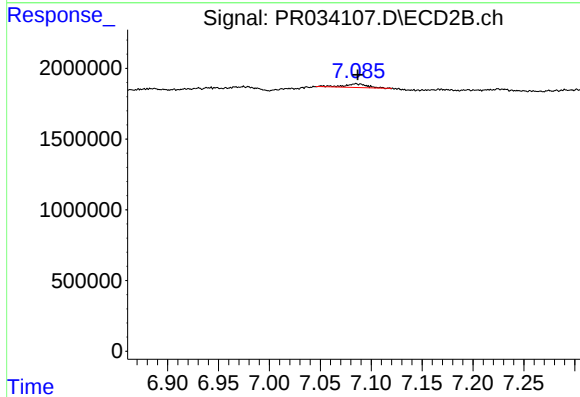
R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 257116
Conc: 1.41 ng/ml



#35 AR-1260-5

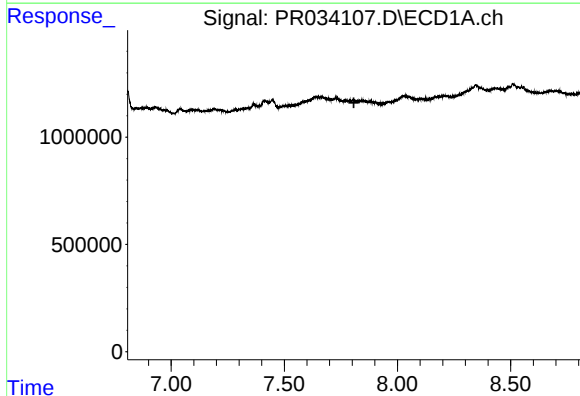
R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 1407893
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



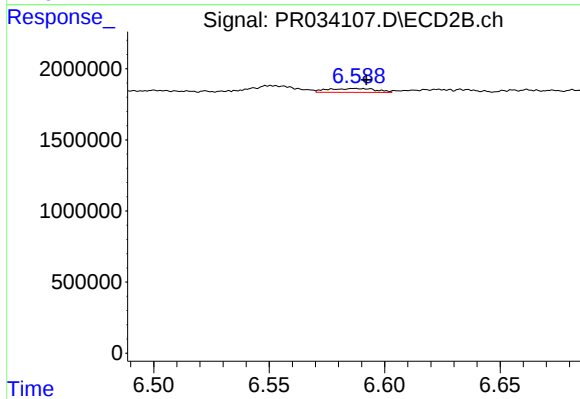
#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 376825
Conc: 0.82 ng/ml



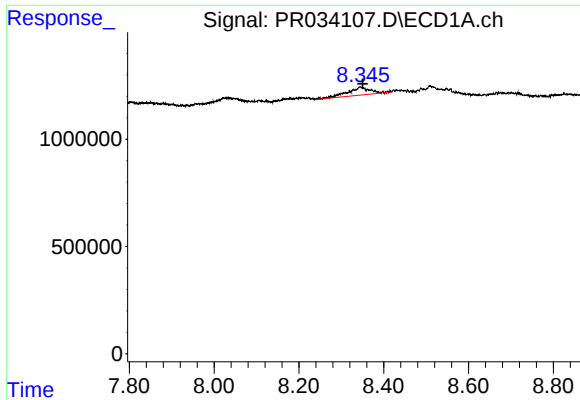
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

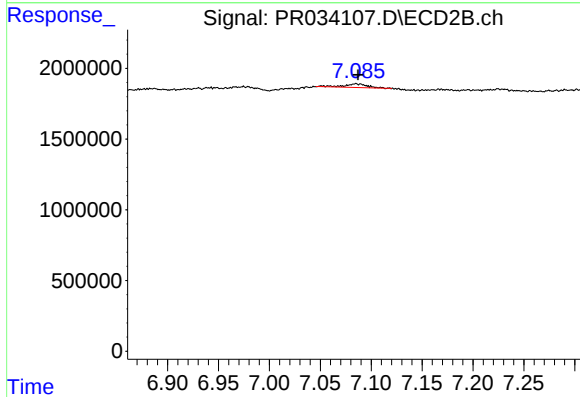
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 394824
Conc: 1.13 ng/ml



#37 AR-1262-2

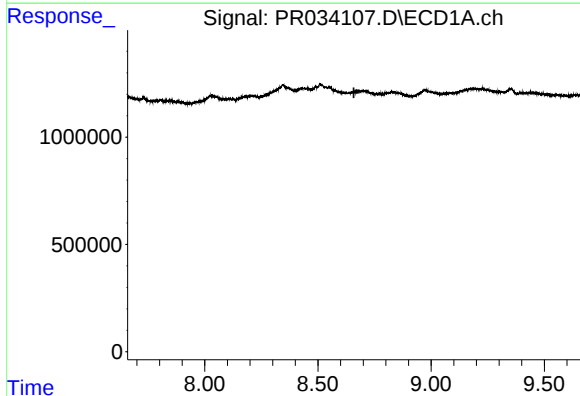
R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 1407893
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



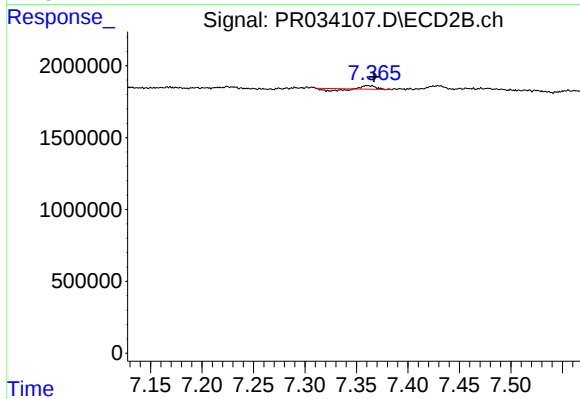
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 376825
Conc: 0.59 ng/ml



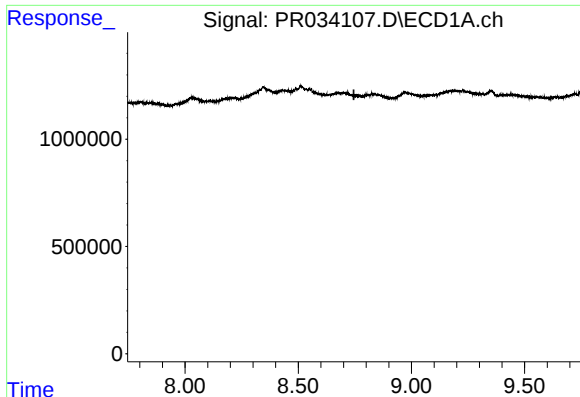
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.



#38 AR-1262-3

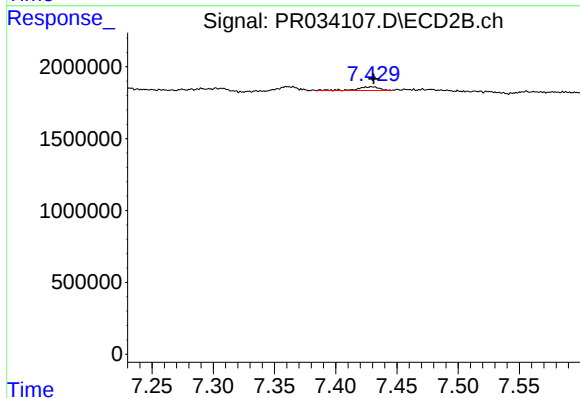
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 10823
Conc: 0.04 ng/ml



#39 AR-1262-4

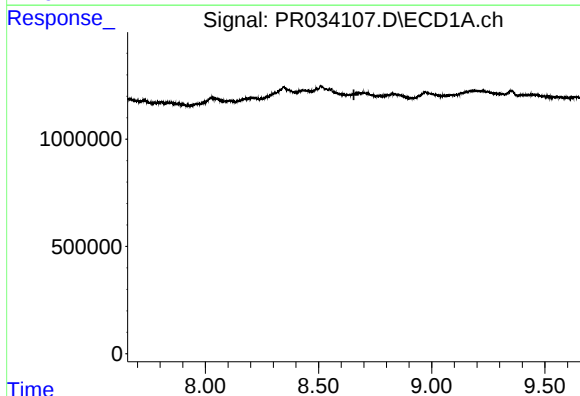
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



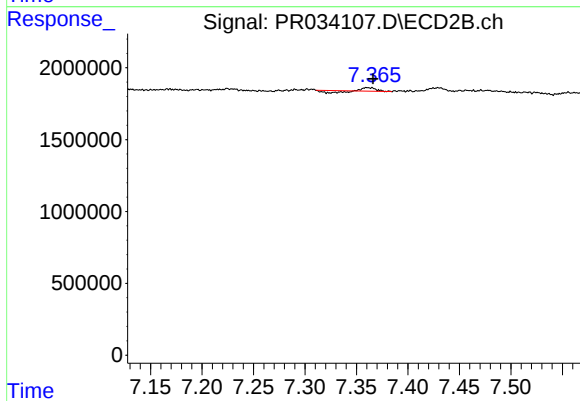
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 333465
Conc: 0.70 ng/ml



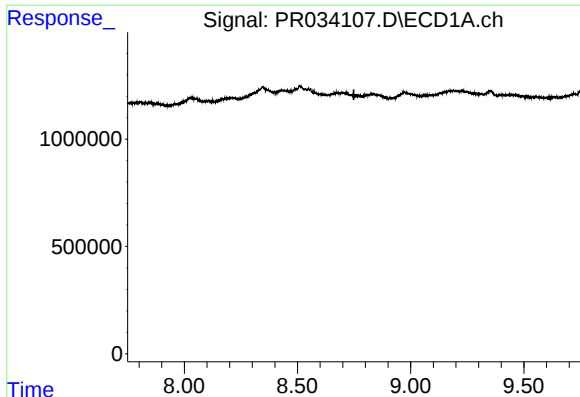
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.



#41 AR-1268-1

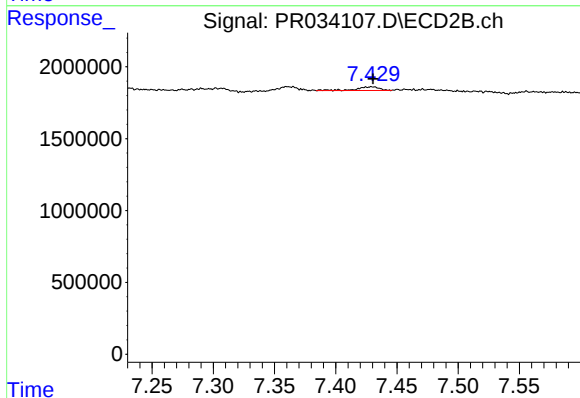
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 10823
Conc: 0.01 ng/ml



#42 AR-1268-2

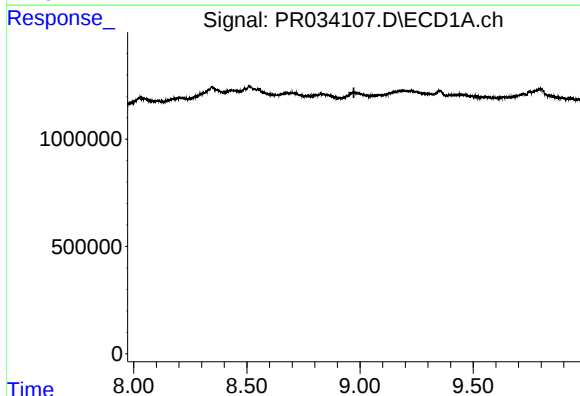
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



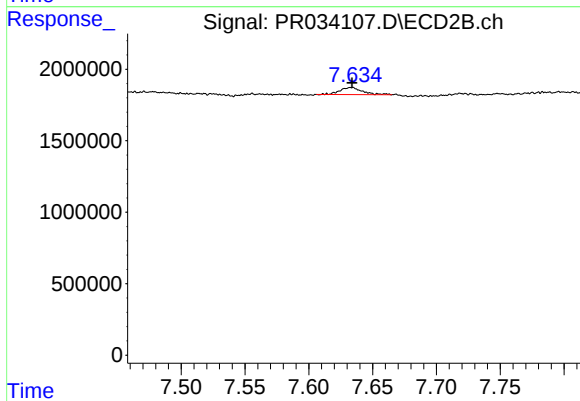
#42 AR-1268-2

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 333465
Conc: 0.46 ng/ml



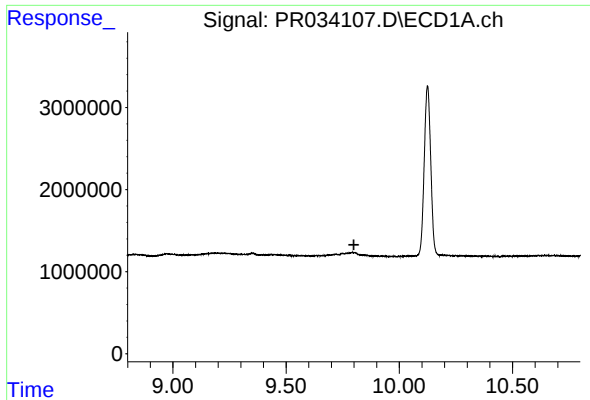
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.



#43 AR-1268-3

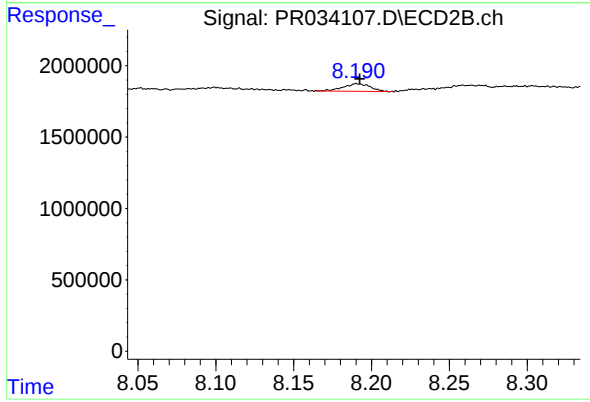
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 604358
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 643828
Conc: 0.34 ng/ml