

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010524\
 Data File : PR064868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 13:45
 Operator : AJ\MA
 Sample : 06046-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:12:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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...	3.748f	3.031	410539	23646	0.068	0.004 #
2)	SA Decachlor...	0.000	8.390	0	264373	N.D.	0.101 #
Target Compounds							
3)	L1 AR-1016-1	4.893f	4.155	403270	89968	2.228	0.485 #
4)	L1 AR-1016-2	4.893f	4.170	403270	51939	1.520	0.205 #
5)	L1 AR-1016-3	0.000	4.349	0	323391	N.D.	2.344 #
6)	L1 AR-1016-4	0.000	4.406	0	633854	N.D.	5.955 #
7)	L1 AR-1016-5	0.000	4.587f	0	37178	N.D.	0.265 #
8)	L2 AR-1221-1	3.932	3.244	450395	28991	6.575	0.479 #
9)	L2 AR-1221-2	4.067f	3.358	581957	159279	12.493	3.774 #
10)	L2 AR-1221-3	4.067	3.403	581957	600596	3.782	4.193
11)	L3 AR-1232-1	4.067	3.403	581957	600596	4.869	5.453
12)	L3 AR-1232-2	0.000	4.170	0	51939	N.D.	0.485 #
13)	L3 AR-1232-3	4.893f	4.349	403270	323391	3.519	5.709 #
14)	L3 AR-1232-4	0.000	4.420	0	1150642	N.D.	23.193 #
15)	L3 AR-1232-5	0.000	4.587f	0	37178	N.D.	0.687 #
16)	L4 AR-1242-1	4.893f	4.155	403270	89968	2.787	0.613 #
17)	L4 AR-1242-2	0.000	4.170	0	51939	N.D.	0.261 #
18)	L4 AR-1242-3	0.000	4.349	0	323391	N.D.	2.990 #
19)	L4 AR-1242-4	0.000	4.420	0	1150642	N.D.	11.065 #
20)	L4 AR-1242-5	5.926	5.035	5426481	4365690	47.410	32.464 #
21)	L5 AR-1248-1	4.893f	4.155	403270	89968	3.684	0.810 #
22)	L5 AR-1248-2	0.000	4.406	0	633854	N.D.	4.218 #
23)	L5 AR-1248-3	0.000	4.420	0	1150642	N.D.	7.324 #
24)	L5 AR-1248-4	5.862	4.587f	6935215	37178	35.458	0.196 #
25)	L5 AR-1248-5	5.926	5.069	5426481	2539885	27.757	13.152 #
26)	L6 AR-1254-1	5.862	5.035	6935215	4365690	34.485	15.186 #
27)	L6 AR-1254-2	0.000	5.177	0	2330572	N.D.	9.359 #
28)	L6 AR-1254-3	6.481	5.602	783289	2815657	2.516	7.076 #
29)	L6 AR-1254-4	6.843	5.842	2710616	2890469	12.327	11.575
30)	L6 AR-1254-5	0.000	6.305	0	381027	N.D.	1.069 #
31)	L7 AR-1260-1	6.681	5.747	1306725	741317	5.229	2.565 #
32)	L7 AR-1260-2	6.963	5.948	515506	449775	1.803	1.295 #
33)	L7 AR-1260-3	0.000	6.122	0	1020577	N.D.	3.101 #
34)	L7 AR-1260-4	7.594	6.651	236266	221558	1.028	0.821
35)	L7 AR-1260-5	7.947	6.905	260886	449734	0.608	0.720
36)	L8 AR-1262-1	0.000	6.351	0	102657	N.D.	0.281 #
37)	L8 AR-1262-2	7.947	6.905	260886	449734	0.560	0.682
38)	L8 AR-1262-3	8.310f	7.221	428241	265590	1.358	1.059
39)	L8 AR-1262-4	8.341	7.221f	447363	265590	1.876	0.556 #
40)	L8 AR-1262-5	0.000	7.857	0	119698	N.D.	0.564 #
41)	L9 AR-1268-1	8.310f	7.221	428241	265590	0.751	0.340 #

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Sample : 06046-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:12:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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
42)	L9 AR-1268-2	8.341	7.221f	447363	265590	0.884	0.370 #
43)	L9 AR-1268-3	8.638f	7.543f	411447	684474	0.929	1.143
44)	L9 AR-1268-4	0.000	7.857	0	119698	N.D.	0.479 #

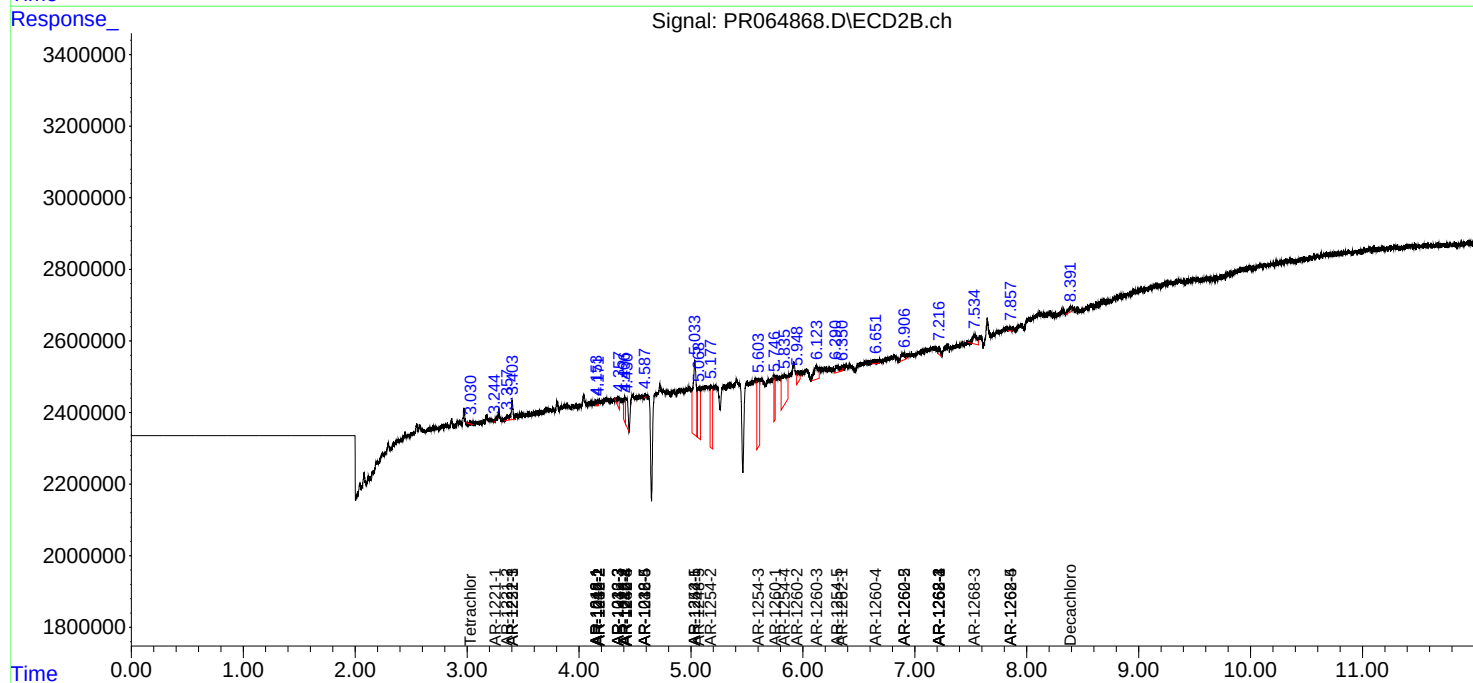
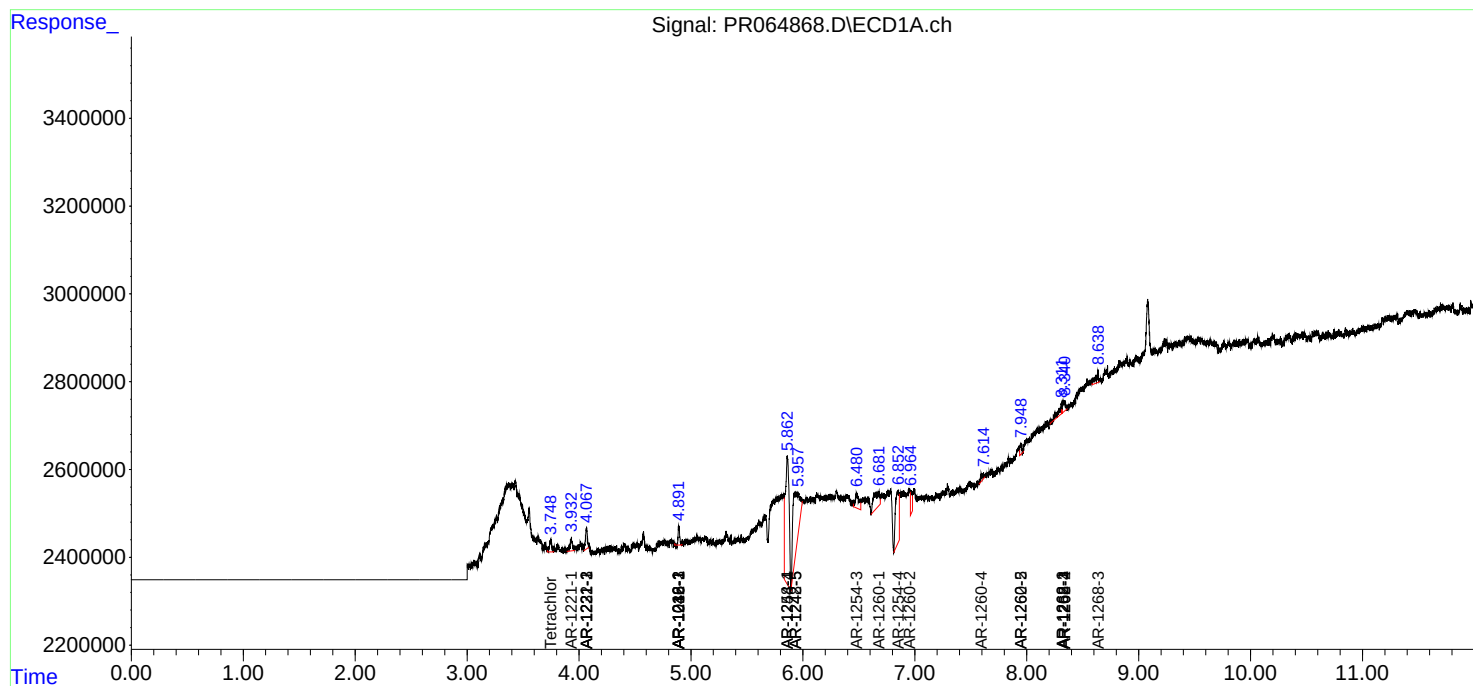
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

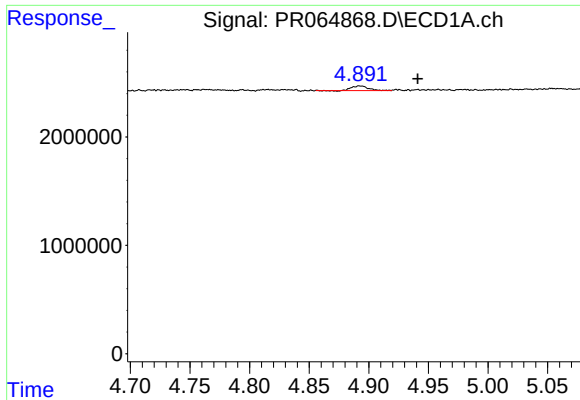
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010524\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

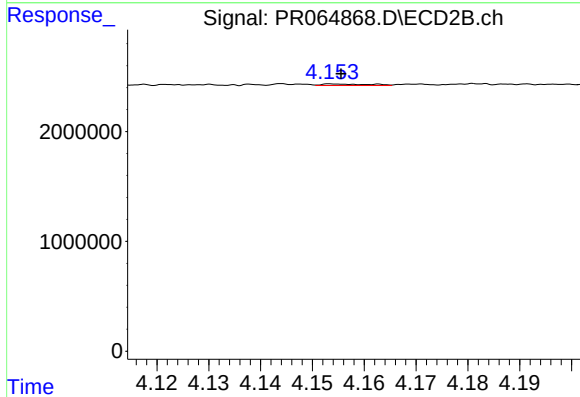




#3 AR-1016-1

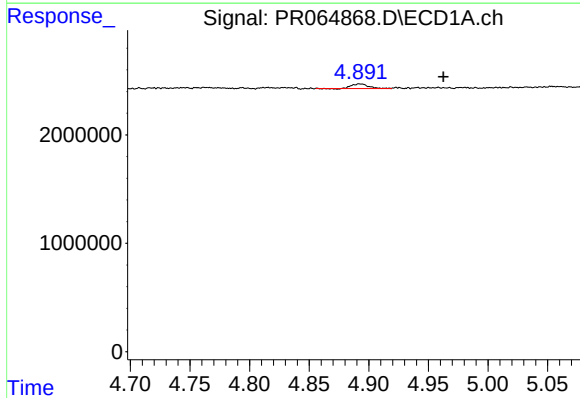
R.T.: 4.893 min
Delta R.T.: -0.048 min
Response: 403270
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



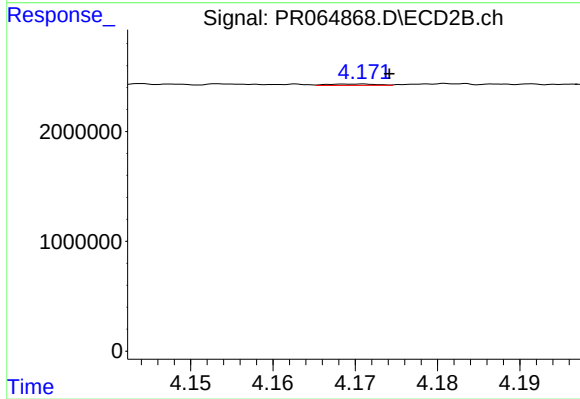
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 89968
Conc: 0.48 ng/ml



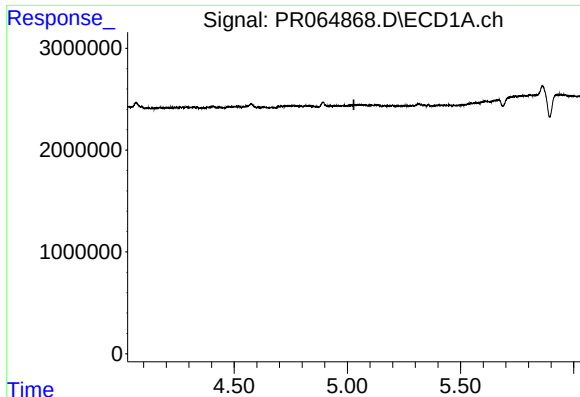
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.070 min
Response: 403270
Conc: 1.52 ng/ml



#4 AR-1016-2

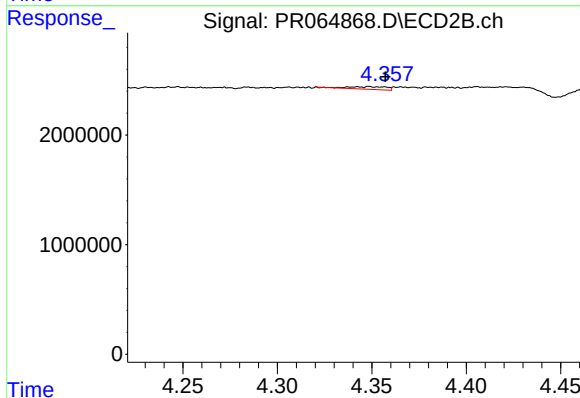
R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 51939
Conc: 0.20 ng/ml



#5 AR-1016-3

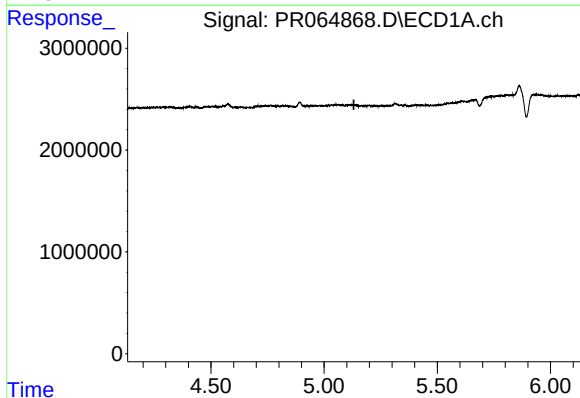
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



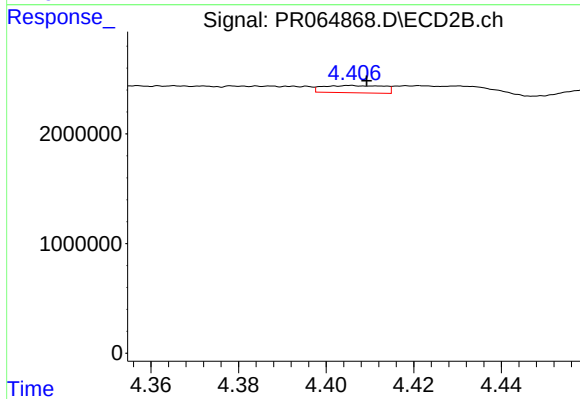
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 323391
Conc: 2.34 ng/ml



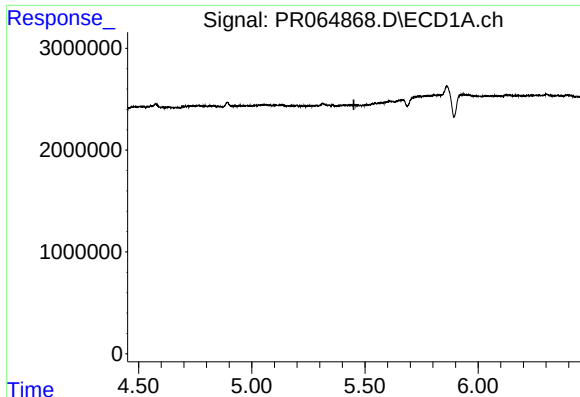
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

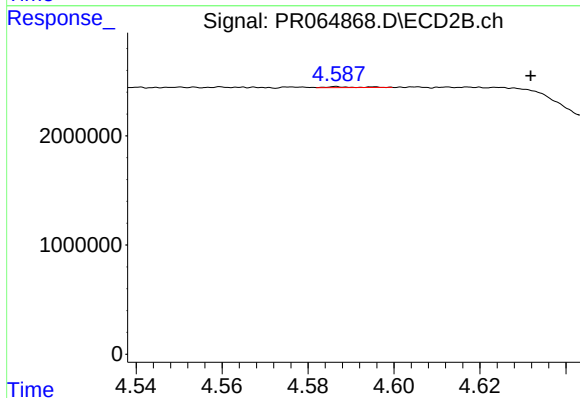
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 633854
Conc: 5.95 ng/ml



#7 AR-1016-5

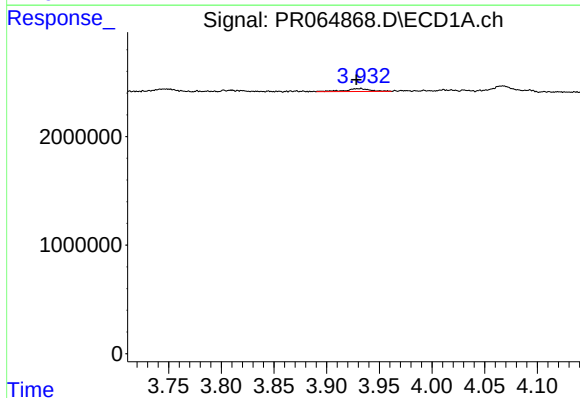
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



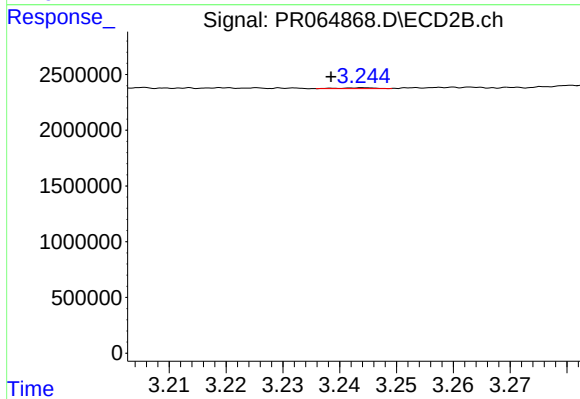
#7 AR-1016-5

R.T.: 4.587 min
Delta R.T.: -0.045 min
Response: 37178
Conc: 0.27 ng/ml



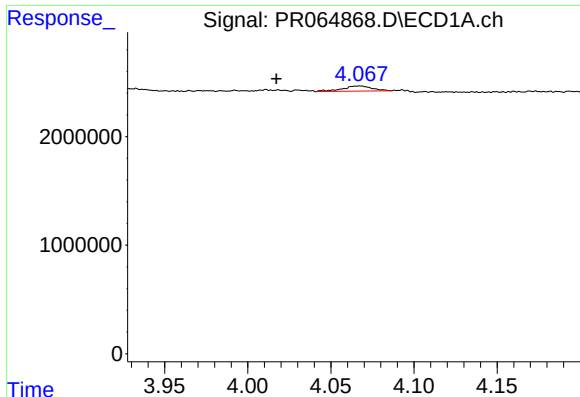
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 450395
Conc: 6.57 ng/ml



#8 AR-1221-1

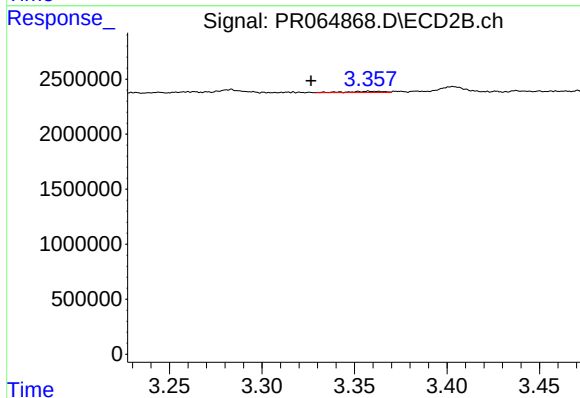
R.T.: 3.244 min
Delta R.T.: 0.006 min
Response: 28991
Conc: 0.48 ng/ml



#9 AR-1221-2

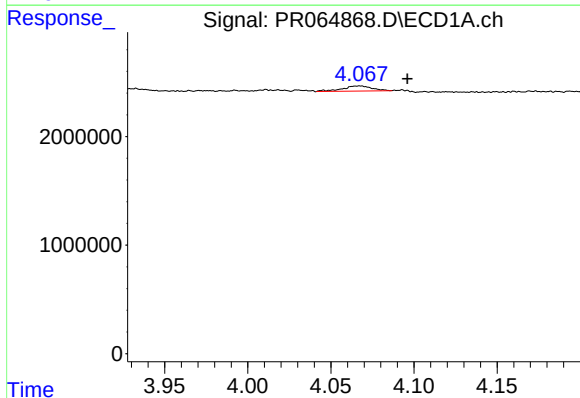
R.T.: 4.067 min
Delta R.T.: 0.050 min
Response: 581957
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



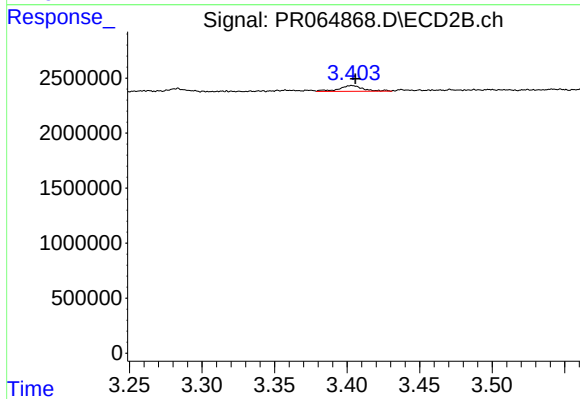
#9 AR-1221-2

R.T.: 3.358 min
Delta R.T.: 0.031 min
Response: 159279
Conc: 3.77 ng/ml



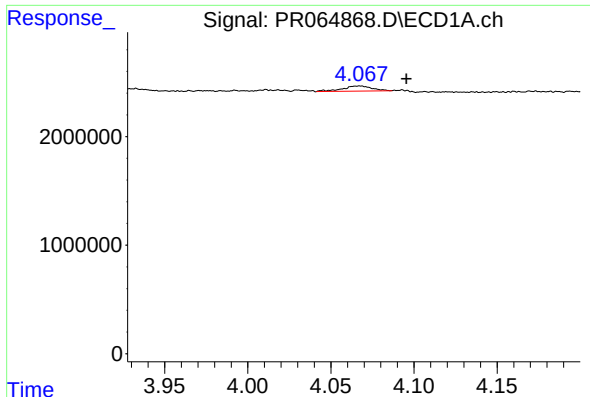
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.029 min
Response: 581957
Conc: 3.78 ng/ml



#10 AR-1221-3

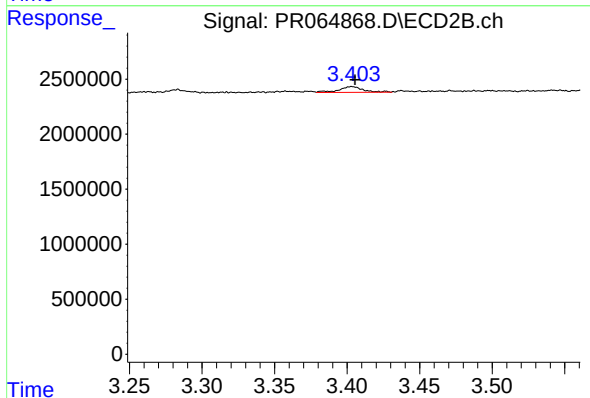
R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 600596
Conc: 4.19 ng/ml



#11 AR-1232-1

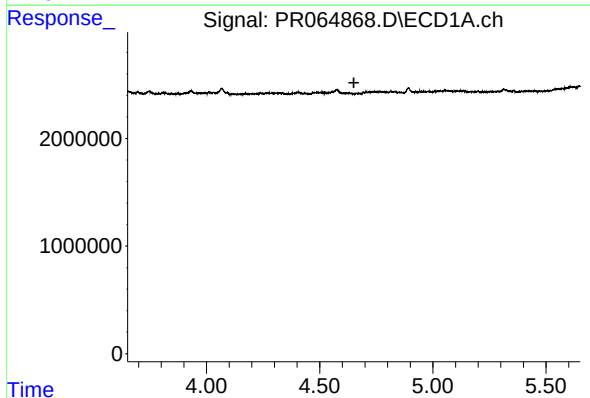
R.T.: 4.067 min
Delta R.T.: -0.028 min
Response: 581957
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



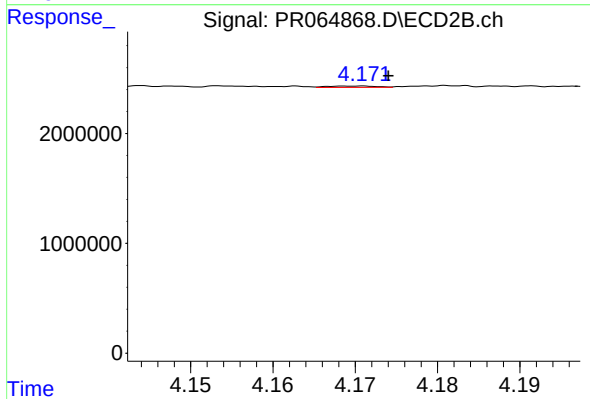
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 600596
Conc: 5.45 ng/ml



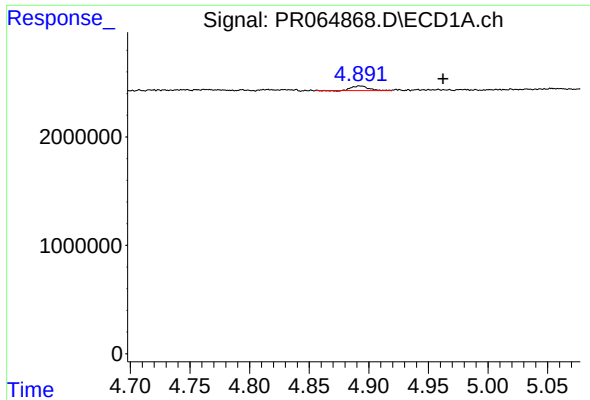
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

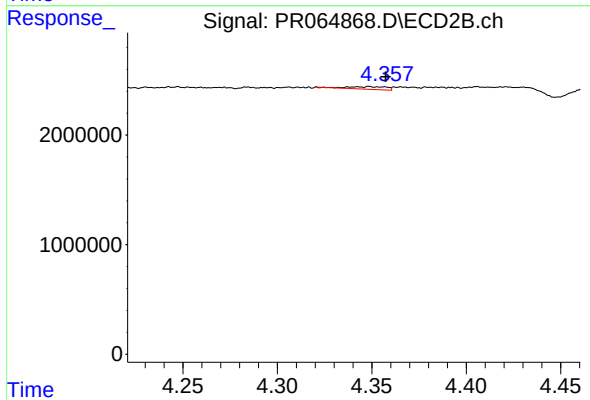
R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 51939
Conc: 0.49 ng/ml



#13 AR-1232-3

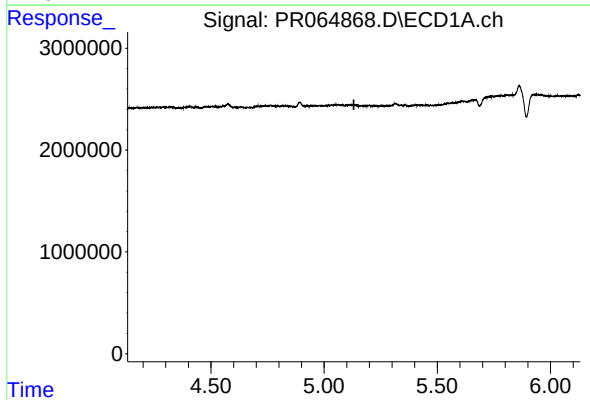
R.T.: 4.893 min
Delta R.T.: -0.070 min
Response: 403270
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



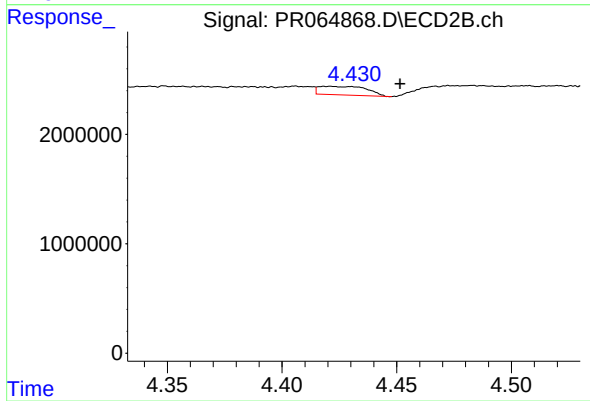
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 323391
Conc: 5.71 ng/ml



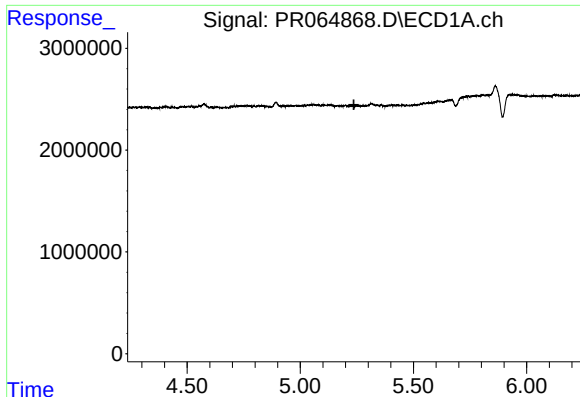
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

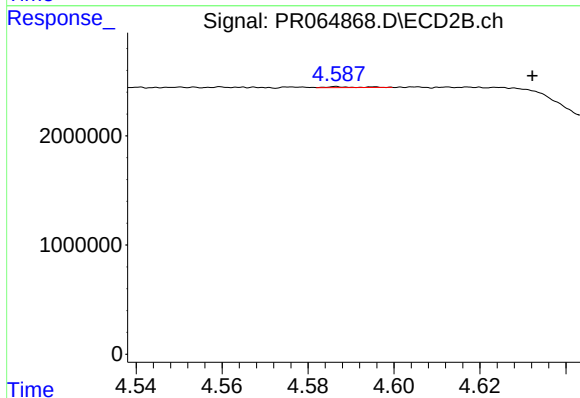
R.T.: 4.420 min
Delta R.T.: -0.031 min
Response: 1150642
Conc: 23.19 ng/ml



#15 AR-1232-5

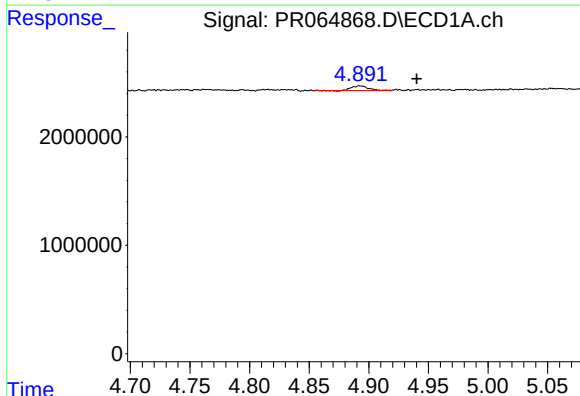
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



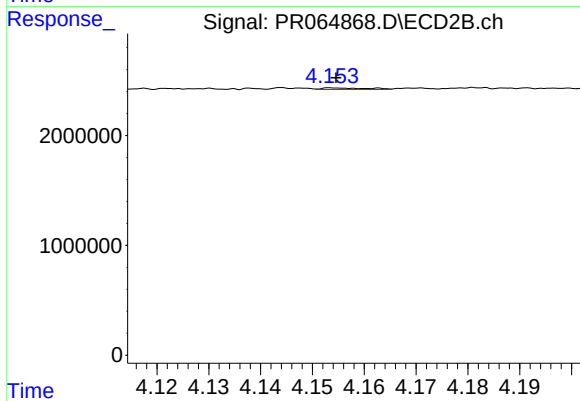
#15 AR-1232-5

R.T.: 4.587 min
Delta R.T.: -0.045 min
Response: 37178
Conc: 0.69 ng/ml



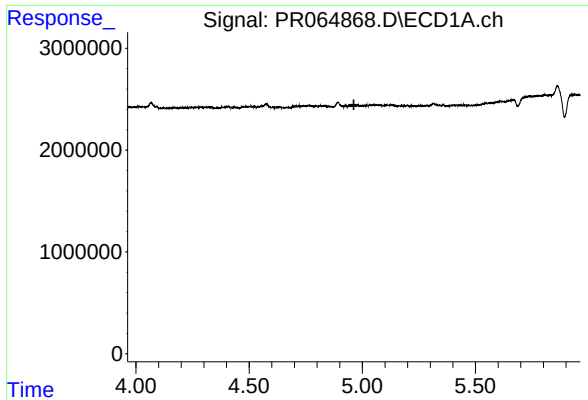
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: -0.047 min
Response: 403270
Conc: 2.79 ng/ml



#16 AR-1242-1

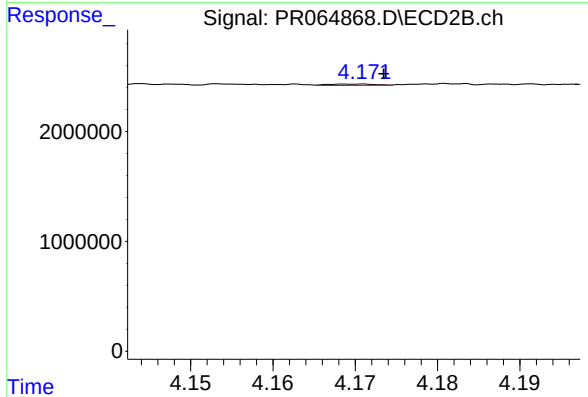
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 89968
Conc: 0.61 ng/ml



#17 AR-1242-2

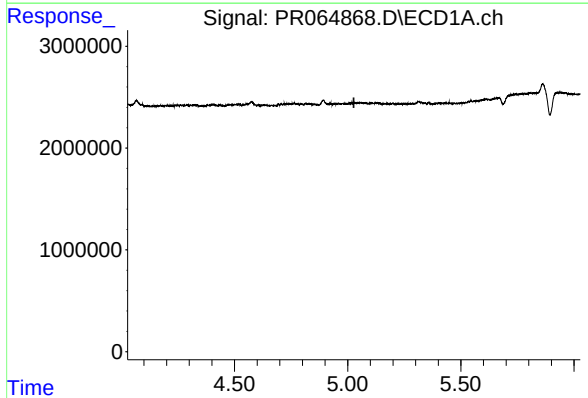
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



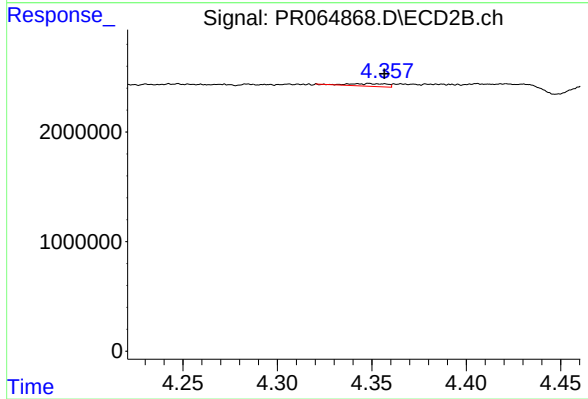
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 51939
Conc: 0.26 ng/ml



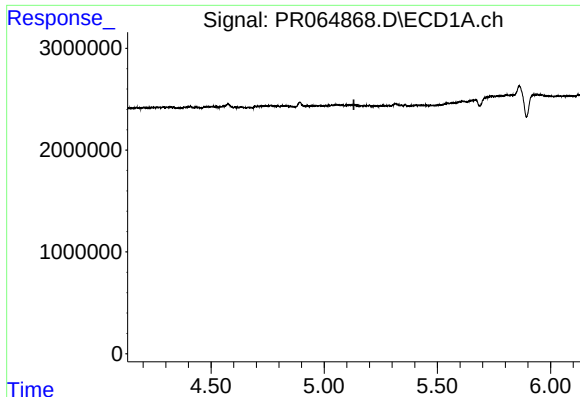
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#18 AR-1242-3

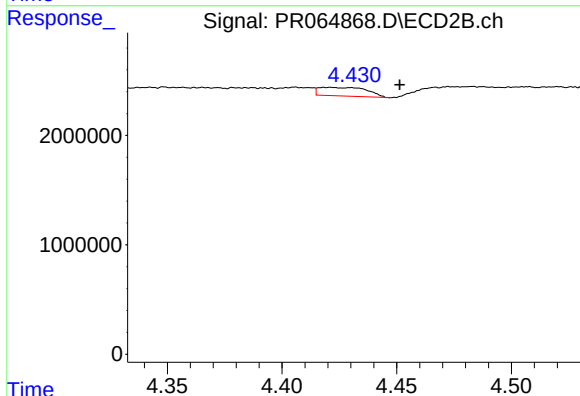
R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 323391
Conc: 2.99 ng/ml



#19 AR-1242-4

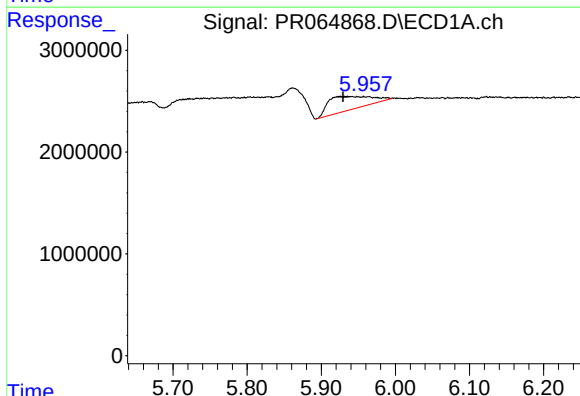
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



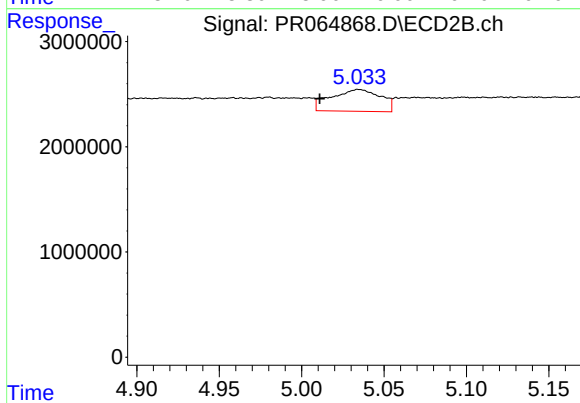
#19 AR-1242-4

R.T.: 4.420 min
Delta R.T.: -0.031 min
Response: 1150642
Conc: 11.07 ng/ml



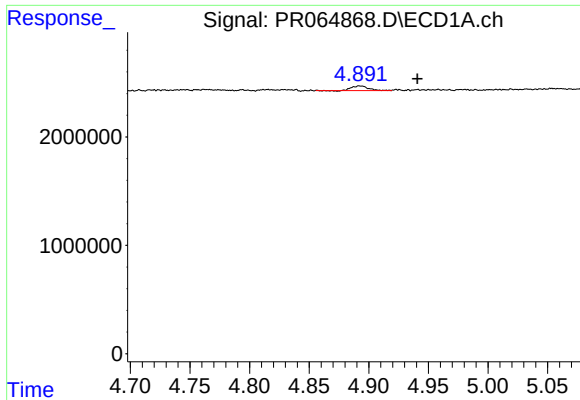
#20 AR-1242-5

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 5426481
Conc: 47.41 ng/ml



#20 AR-1242-5

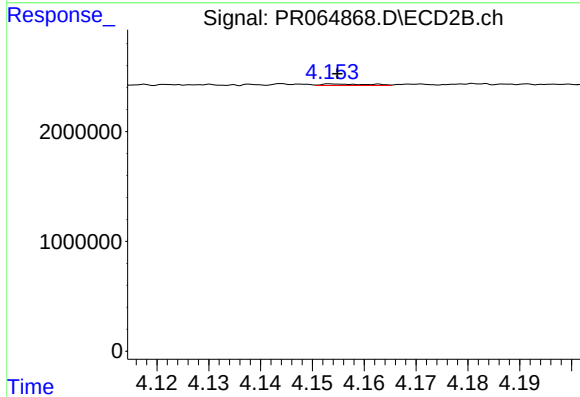
R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 4365690
Conc: 32.46 ng/ml



#21 AR-1248-1

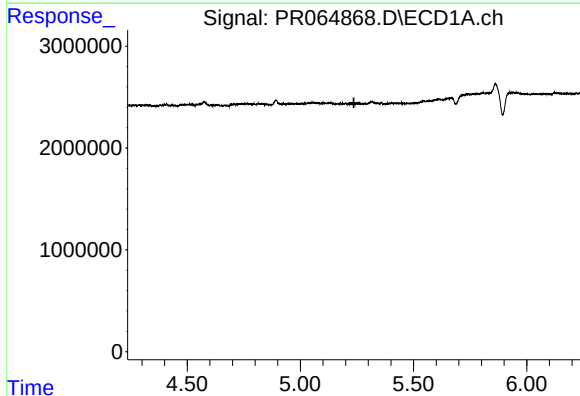
R.T.: 4.893 min
Delta R.T.: -0.048 min
Response: 403270
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



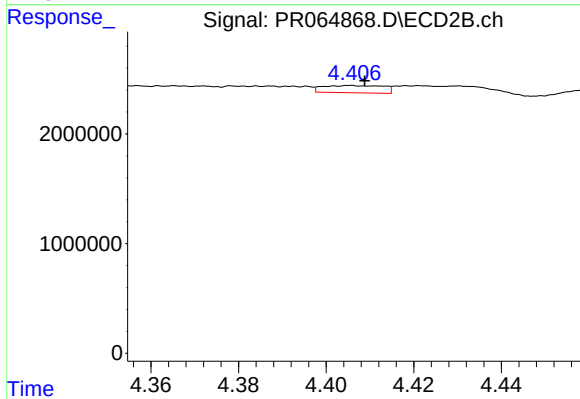
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 89968
Conc: 0.81 ng/ml



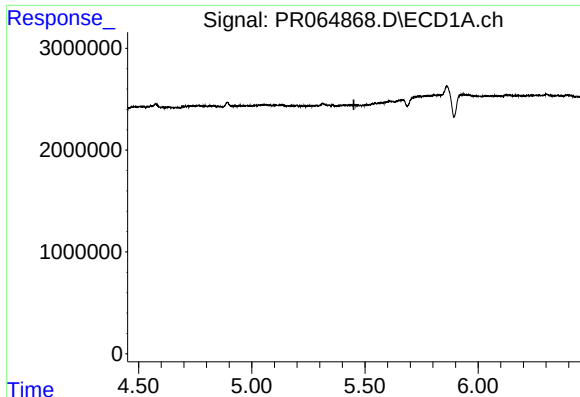
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

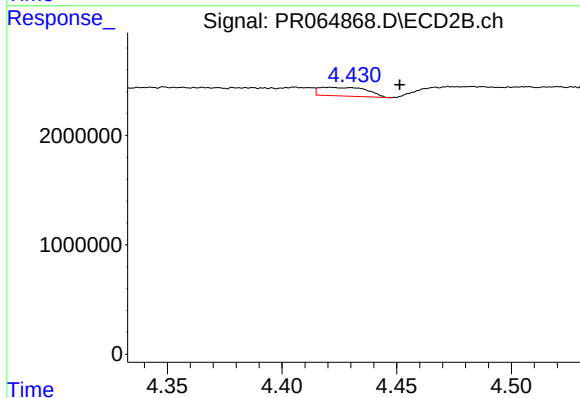
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 633854
Conc: 4.22 ng/ml



#23 AR-1248-3

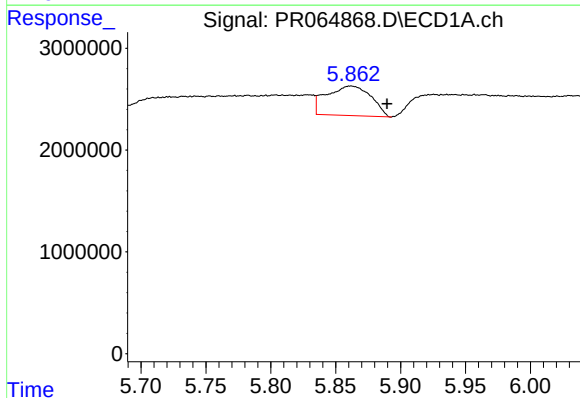
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



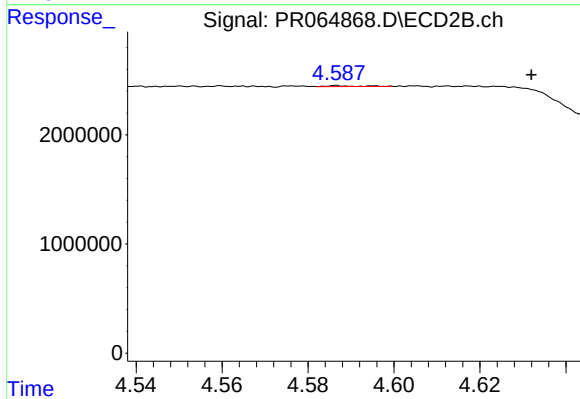
#23 AR-1248-3

R.T.: 4.420 min
Delta R.T.: -0.031 min
Response: 1150642
Conc: 7.32 ng/ml



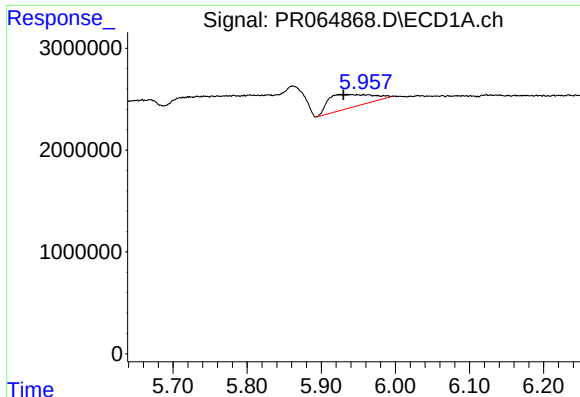
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.028 min
Response: 6935215
Conc: 35.46 ng/ml



#24 AR-1248-4

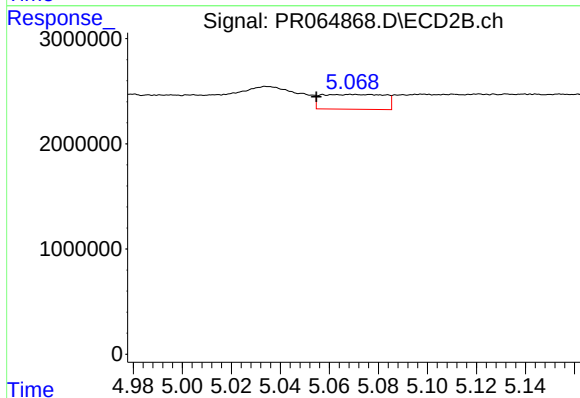
R.T.: 4.587 min
Delta R.T.: -0.045 min
Response: 37178
Conc: 0.20 ng/ml



#25 AR-1248-5

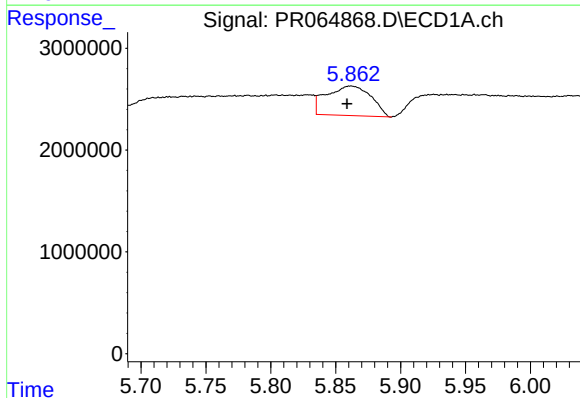
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 5426481
Conc: 27.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



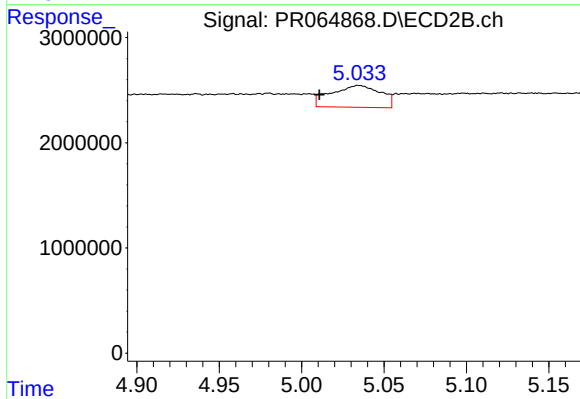
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: 0.015 min
Response: 2539885
Conc: 13.15 ng/ml



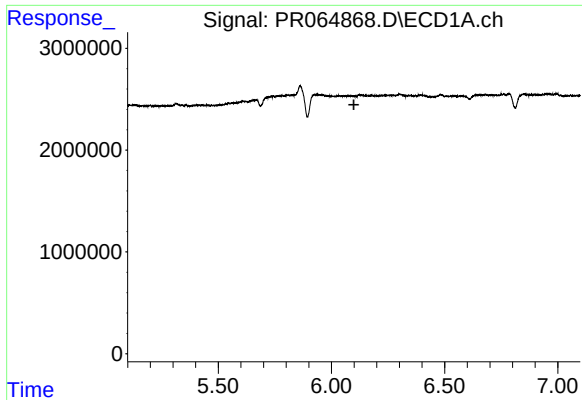
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 6935215
Conc: 34.49 ng/ml



#26 AR-1254-1

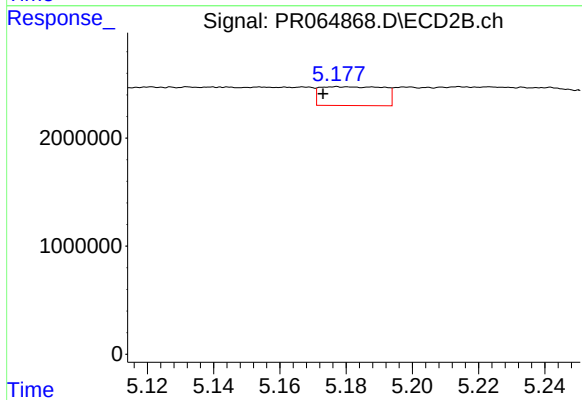
R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 4365690
Conc: 15.19 ng/ml



#27 AR-1254-2

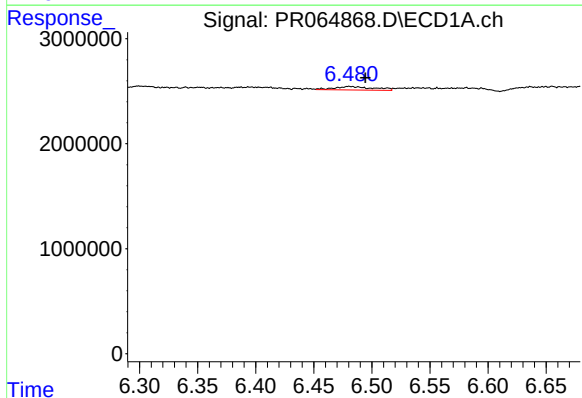
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



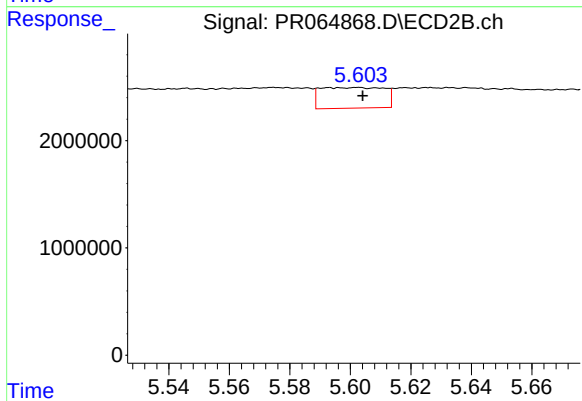
#27 AR-1254-2

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 2330572
Conc: 9.36 ng/ml



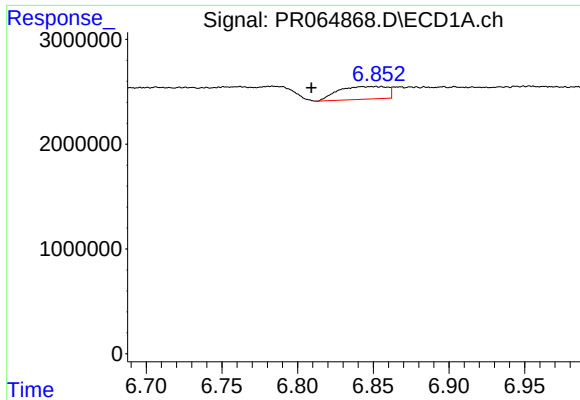
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 783289
Conc: 2.52 ng/ml



#28 AR-1254-3

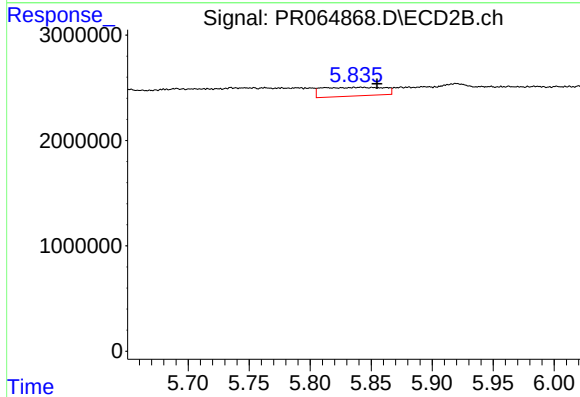
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 2815657
Conc: 7.08 ng/ml



#29 AR-1254-4

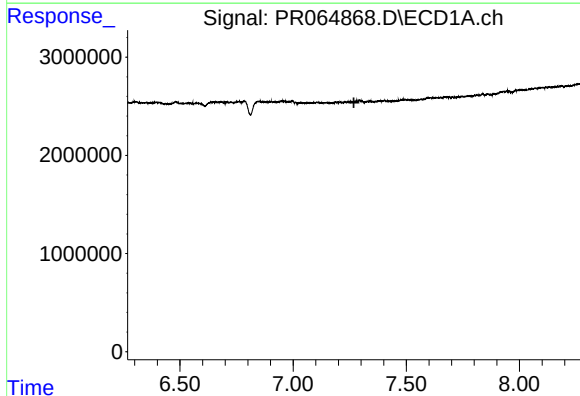
R.T.: 6.843 min
Delta R.T.: 0.034 min
Response: 2710616
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



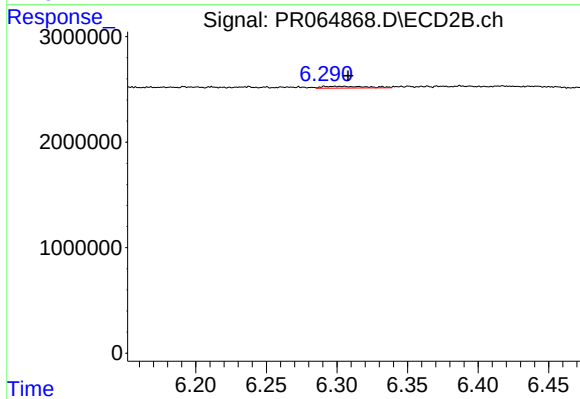
#29 AR-1254-4

R.T.: 5.842 min
Delta R.T.: -0.013 min
Response: 2890469
Conc: 11.58 ng/ml



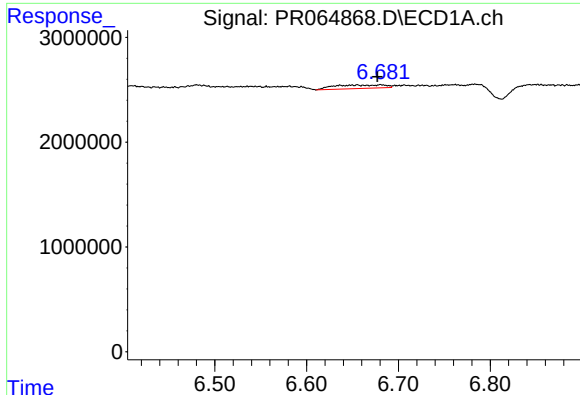
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



#30 AR-1254-5

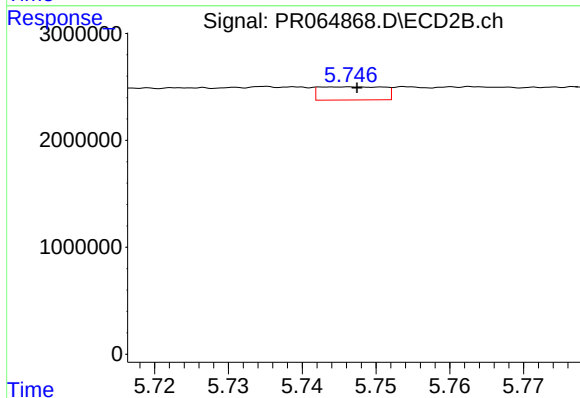
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 381027
Conc: 1.07 ng/ml



#31 AR-1260-1

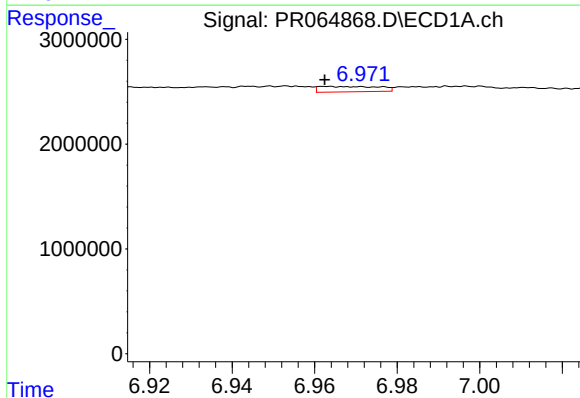
R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 1306725
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



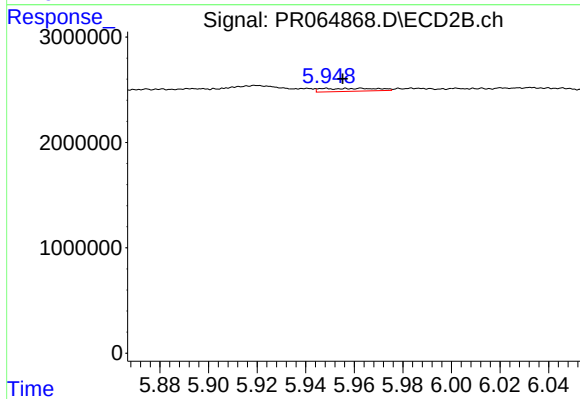
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 741317
Conc: 2.57 ng/ml



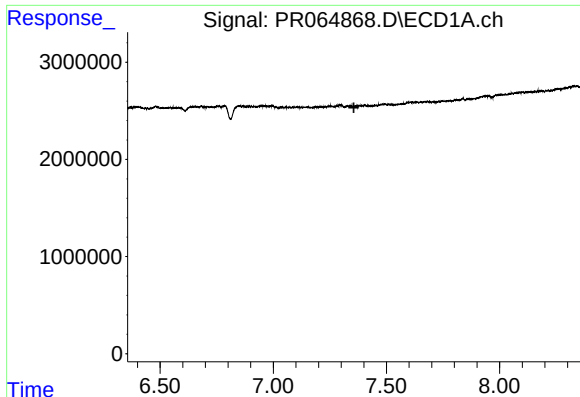
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 515506
Conc: 1.80 ng/ml



#32 AR-1260-2

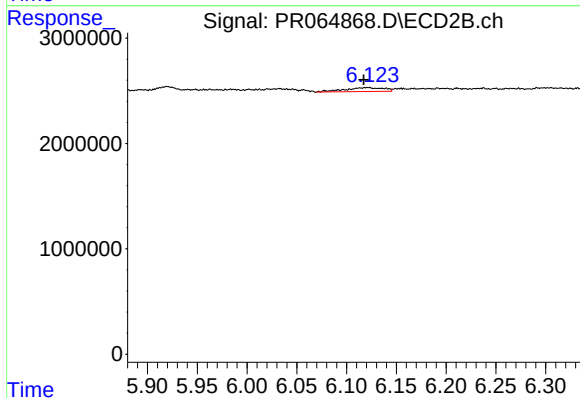
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 449775
Conc: 1.29 ng/ml



#33 AR-1260-3

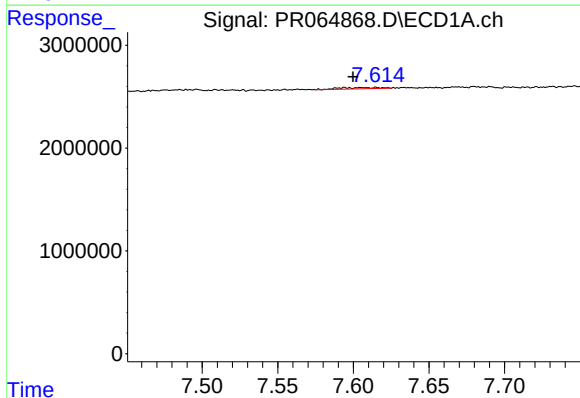
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



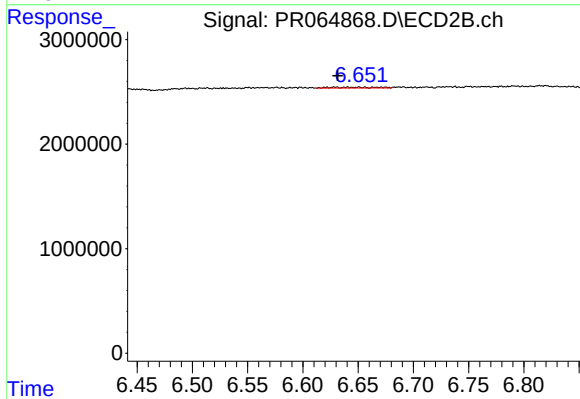
#33 AR-1260-3

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 1020577
Conc: 3.10 ng/ml



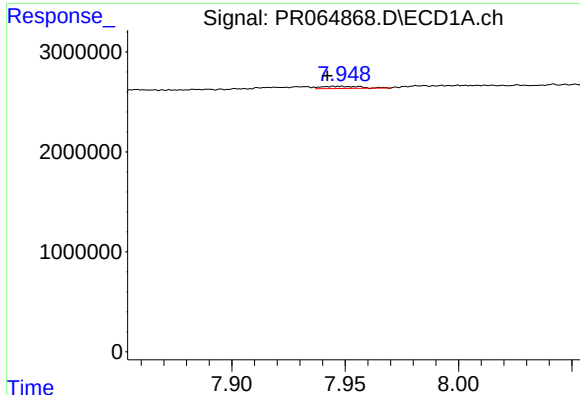
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 236266
Conc: 1.03 ng/ml



#34 AR-1260-4

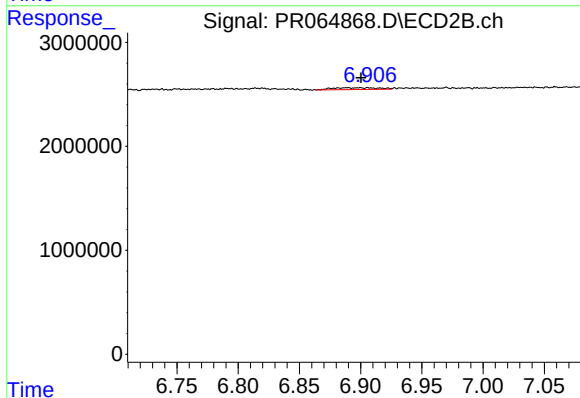
R.T.: 6.651 min
Delta R.T.: 0.019 min
Response: 221558
Conc: 0.82 ng/ml



#35 AR-1260-5

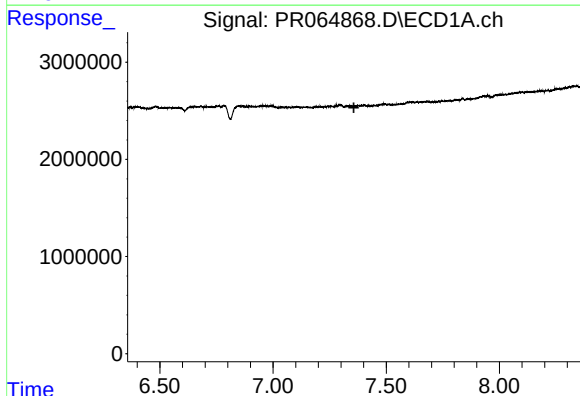
R.T.: 7.947 min
Delta R.T.: 0.005 min
Response: 260886
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



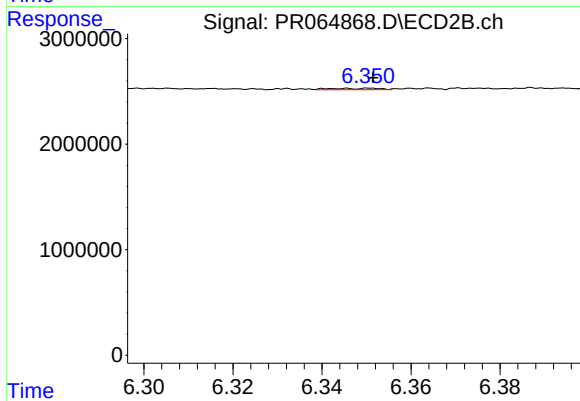
#35 AR-1260-5

R.T.: 6.905 min
Delta R.T.: 0.005 min
Response: 449734
Conc: 0.72 ng/ml



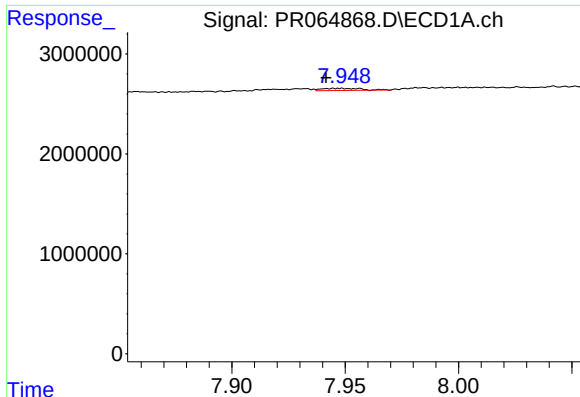
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#36 AR-1262-1

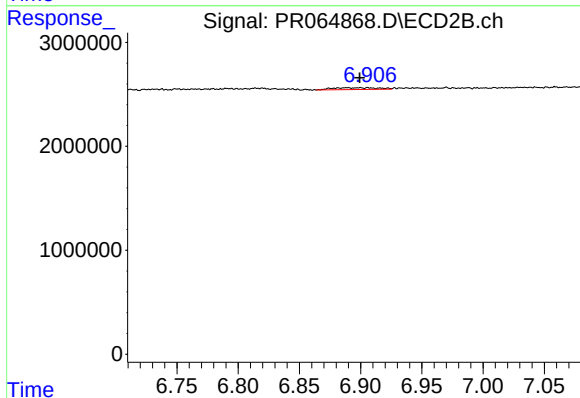
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 102657
Conc: 0.28 ng/ml



#37 AR-1262-2

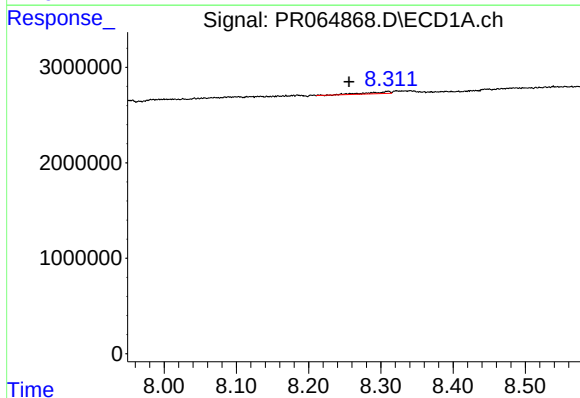
R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 260886
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



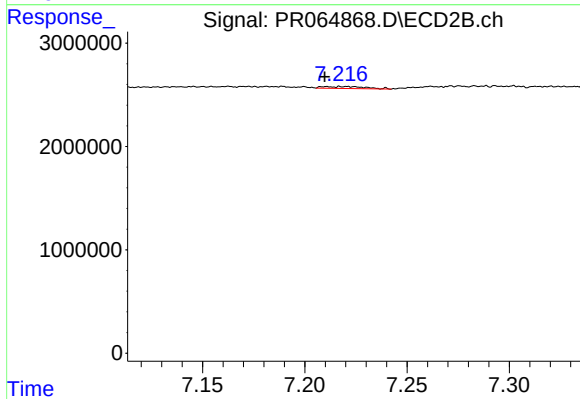
#37 AR-1262-2

R.T.: 6.905 min
Delta R.T.: 0.006 min
Response: 449734
Conc: 0.68 ng/ml



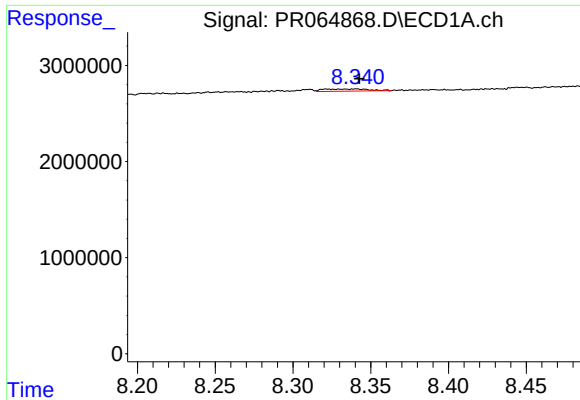
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: 0.054 min
Response: 428241
Conc: 1.36 ng/ml



#38 AR-1262-3

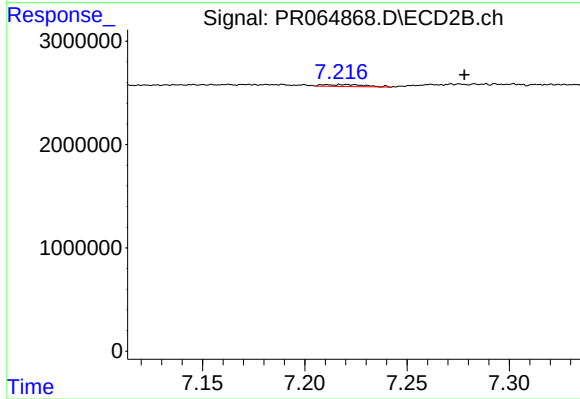
R.T.: 7.221 min
Delta R.T.: 0.011 min
Response: 265590
Conc: 1.06 ng/ml



#39 AR-1262-4

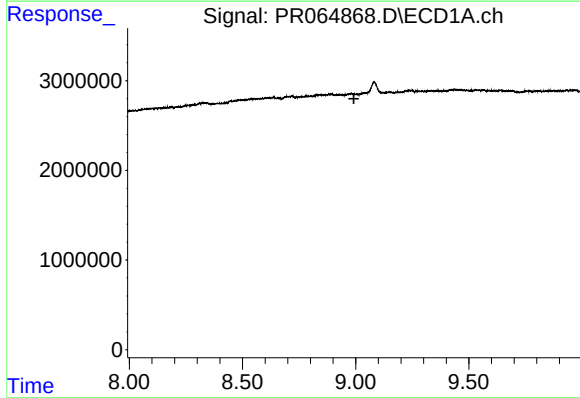
R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 447363
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



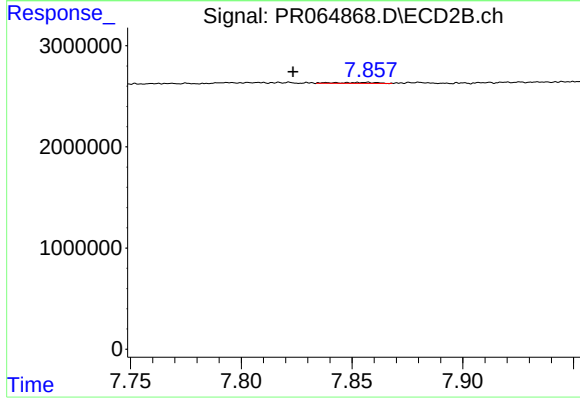
#39 AR-1262-4

R.T.: 7.221 min
Delta R.T.: -0.058 min
Response: 265590
Conc: 0.56 ng/ml



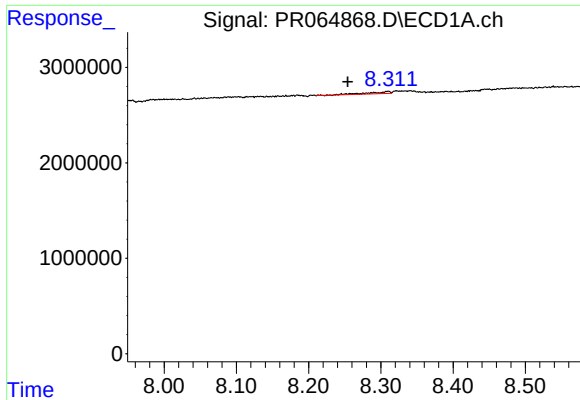
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



#40 AR-1262-5

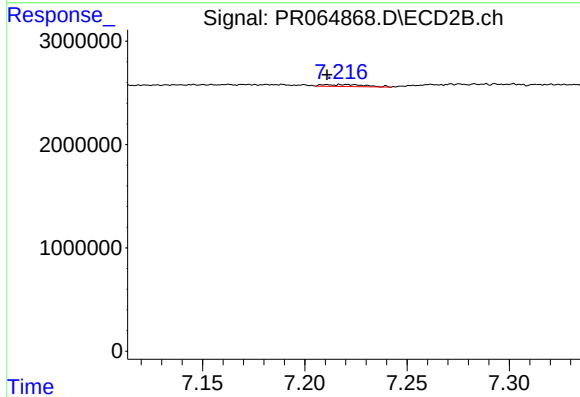
R.T.: 7.857 min
Delta R.T.: 0.033 min
Response: 119698
Conc: 0.56 ng/ml



#41 AR-1268-1

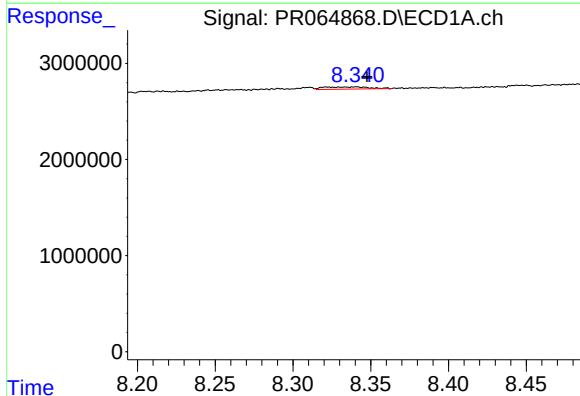
R.T.: 8.310 min
Delta R.T.: 0.056 min
Response: 428241
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



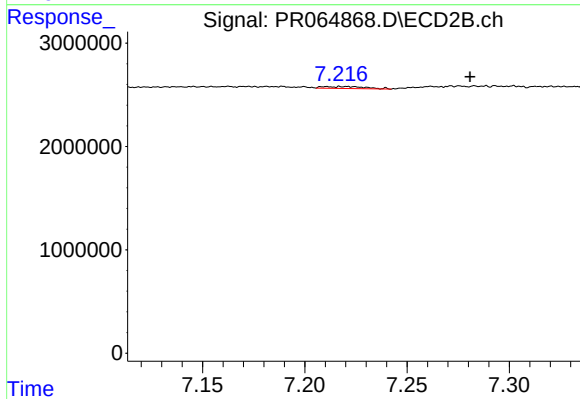
#41 AR-1268-1

R.T.: 7.221 min
Delta R.T.: 0.010 min
Response: 265590
Conc: 0.34 ng/ml



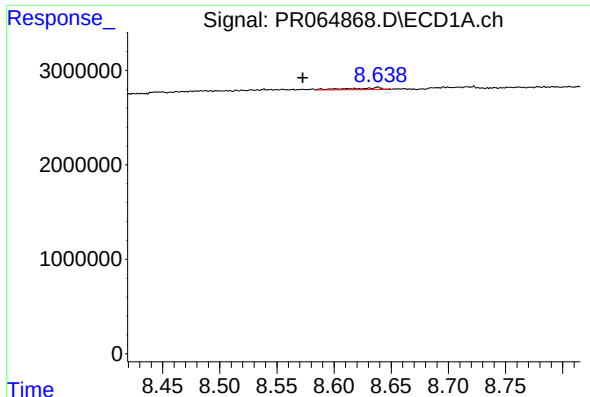
#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 447363
Conc: 0.88 ng/ml



#42 AR-1268-2

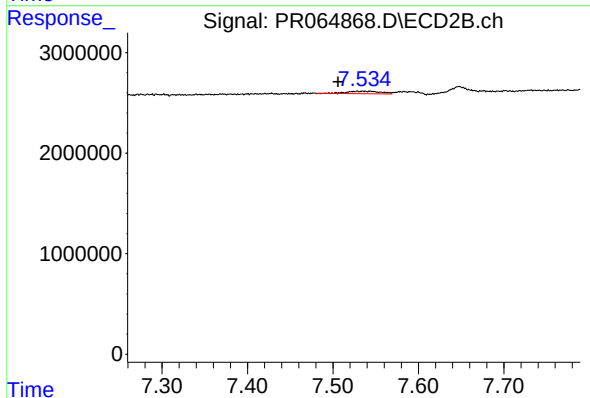
R.T.: 7.221 min
Delta R.T.: -0.060 min
Response: 265590
Conc: 0.37 ng/ml



#43 AR-1268-3

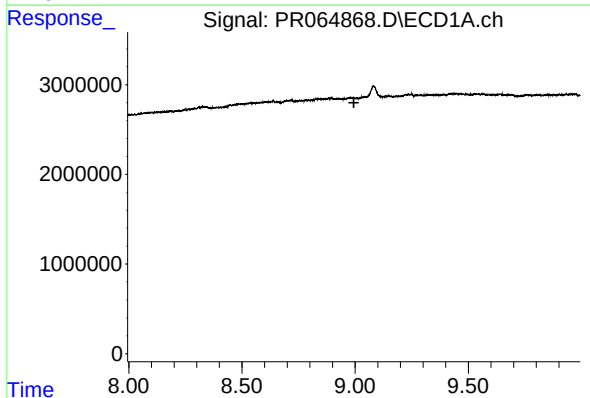
R.T.: 8.638 min
Delta R.T.: 0.066 min
Response: 411447
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



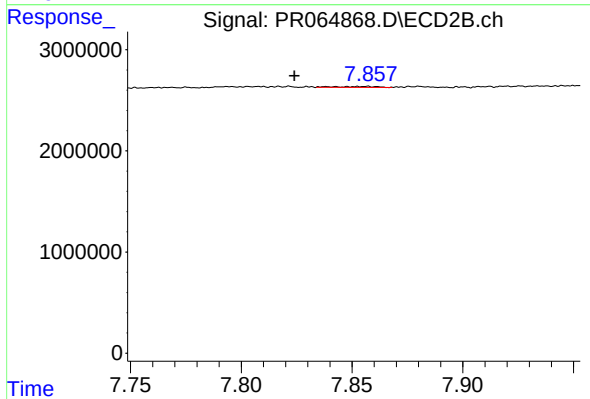
#43 AR-1268-3

R.T.: 7.543 min
Delta R.T.: 0.037 min
Response: 684474
Conc: 1.14 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.857 min
Delta R.T.: 0.033 min
Response: 119698
Conc: 0.48 ng/ml