

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2023 03:09
 Operator : AJ\MA
 Sample : AIBLK79
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:29:08 2023
 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...	3.702	3.008	121.4E6	115.5E6	20.089	21.392
2)	SA Decachlor...	9.719	8.381	89515421	86169484	40.623	32.910
Target Compounds							
3)	L1 AR-1016-1	4.921	4.173	188896	155798	1.043	0.840
4)	L1 AR-1016-2	4.968	4.173	415158	155798	1.565	0.614 #
5)	L1 AR-1016-3	5.002	4.361	233397	267144	1.384	1.936 #
6)	L1 AR-1016-4	0.000	4.431	0	656803	N.D.	6.170 #
8)	L2 AR-1221-1	3.913	3.232	1226579	110324	17.905	1.823 #
9)	L2 AR-1221-2	4.018	3.318	2093815	1540906	44.950	36.512
10)	L2 AR-1221-3	4.067	3.404	1105994	546088	7.188	3.813 #
11)	L3 AR-1232-1	4.067	3.404	1105994	546088	9.254	4.958 #
12)	L3 AR-1232-2	0.000	4.173	0	155798	N.D.	1.456 #
13)	L3 AR-1232-3	4.968	4.361	415158	267144	3.623	4.716 #
14)	L3 AR-1232-4	0.000	4.431	0	656803	N.D.	13.239 #
16)	L4 AR-1242-1	4.921	4.173	188896	155798	1.306	1.062
17)	L4 AR-1242-2	4.968	4.173	415158	155798	1.989	0.782 #
18)	L4 AR-1242-3	5.002	4.361	233397	267144	1.725	2.470 #
19)	L4 AR-1242-4	0.000	4.431	0	656803	N.D.	6.316 #
20)	L4 AR-1242-5	5.934	5.012	1607589	174246	14.045	1.296 #
21)	L5 AR-1248-1	4.921	4.173	188896	155798	1.726	1.403
22)	L5 AR-1248-2	0.000	4.431	0	656803	N.D.	4.371 #
23)	L5 AR-1248-3	0.000	4.431	0	656803	N.D.	4.181 #
24)	L5 AR-1248-4	5.862	4.690f	1944899	-1040002	9.944	N.D. #
25)	L5 AR-1248-5	5.934	5.036	1607589	1605578	8.223	8.314
26)	L6 AR-1254-1	5.862	5.012	1944899	174246	9.671	0.606 #
27)	L6 AR-1254-2	0.000	5.198	0	5363244	N.D.	21.537 #
28)	L6 AR-1254-3	6.482	5.601	4722310	1180478	15.171	2.967 #
29)	L6 AR-1254-4	6.849f	5.813f	879177	371778	3.998	1.489 #
30)	L6 AR-1254-5	7.213f	6.308	6543532	5110938	27.552	14.342 #
31)	L7 AR-1260-1	6.649	5.777	356588	563185	1.427	1.949 #
32)	L7 AR-1260-2	6.952	5.921	1029742	1174938	3.602	3.382
33)	L7 AR-1260-3	7.347	6.094	15556944	1267834	73.371	3.852 #
34)	L7 AR-1260-4	7.611	0.000	2758249	0	12.000	N.D. #
35)	L7 AR-1260-5	7.940	6.898	2601566	617581	6.063	0.988 #
36)	L8 AR-1262-1	7.347	6.352	15556944	2753027	54.100	7.541 #
37)	L8 AR-1262-2	7.940	6.898	2601566	617581	5.584	0.936 #
38)	L8 AR-1262-3	8.199f	7.271f	482235	3554654	1.530	14.176 #
39)	L8 AR-1262-4	0.000	7.271	0	3554654	N.D.	7.448 #
40)	L8 AR-1262-5	8.979	7.824	344653	50115	2.121	0.236 #
41)	L9 AR-1268-1	8.199f	7.271f	482235	3554654	0.846	4.547 #
42)	L9 AR-1268-2	8.413f	7.271	165156	3554654	0.326	4.953 #
43)	L9 AR-1268-3	8.574	7.532	1288169	1996490	2.910	3.334

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2023 03:09
Operator : AJ\MA
Sample : AIBLK79
Misc :
ALS Vial : 2 Sample Multiplier: 1

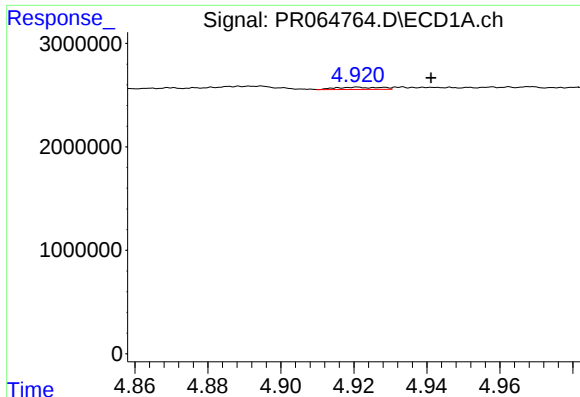
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 05:29:08 2023
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
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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
44)	L9 AR-1268-4	8.979	7.824	344653	50115	1.855	0.201 #
45)	L9 AR-1268-5	9.390	8.122	240289	1008125	0.179	0.561 #

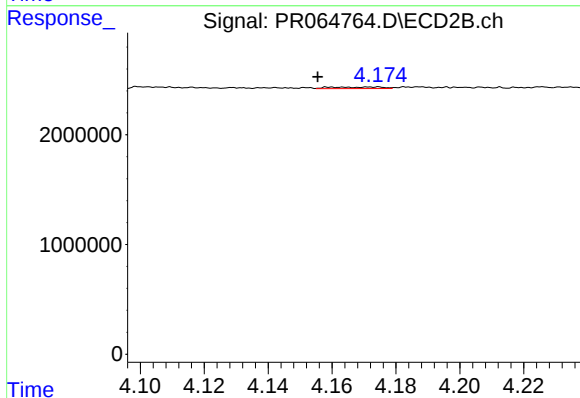
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

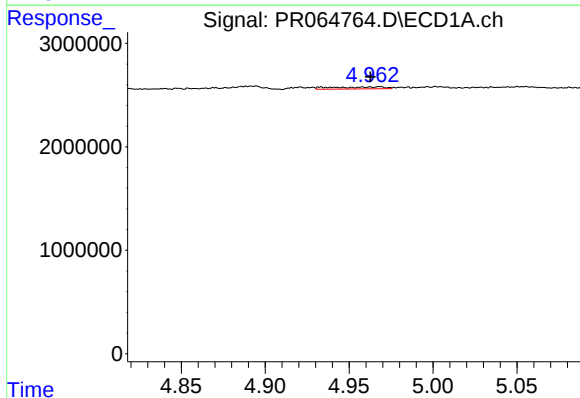
R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 188896
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



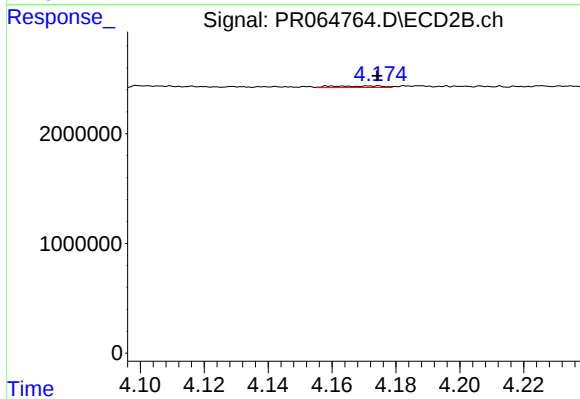
#3 AR-1016-1

R.T.: 4.173 min
Delta R.T.: 0.018 min
Response: 155798
Conc: 0.84 ng/ml



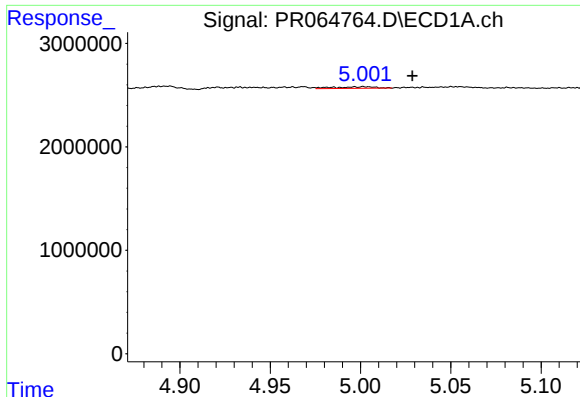
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 415158
Conc: 1.56 ng/ml



#4 AR-1016-2

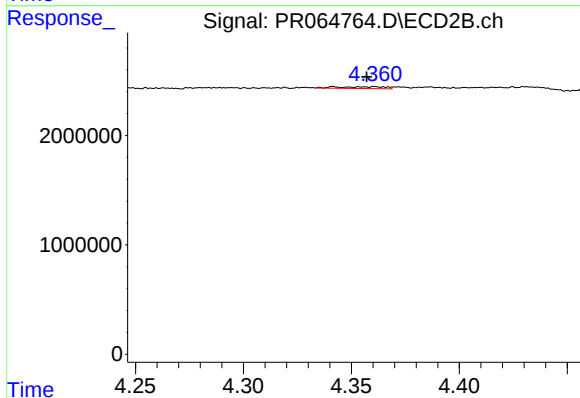
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 155798
Conc: 0.61 ng/ml



#5 AR-1016-3

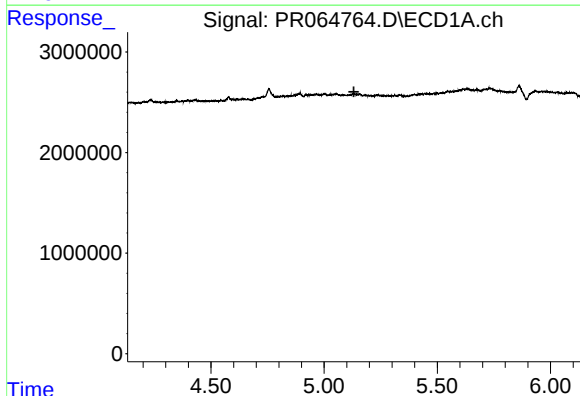
R.T.: 5.002 min
Delta R.T.: -0.026 min
Response: 233397
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



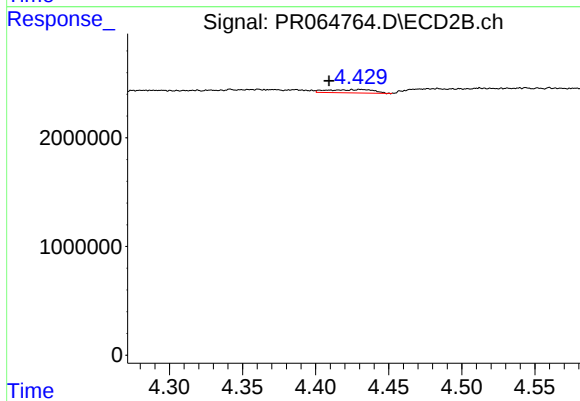
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 267144
Conc: 1.94 ng/ml



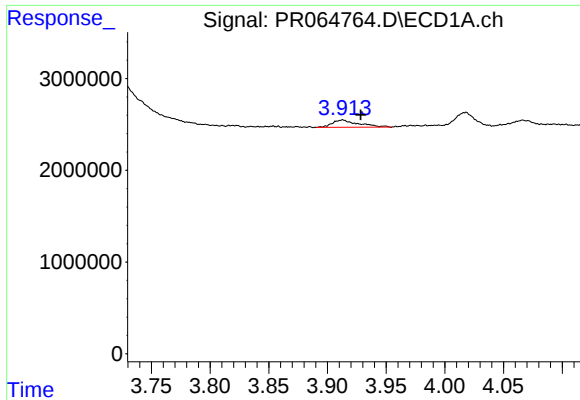
#6 AR-1016-4

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



#6 AR-1016-4

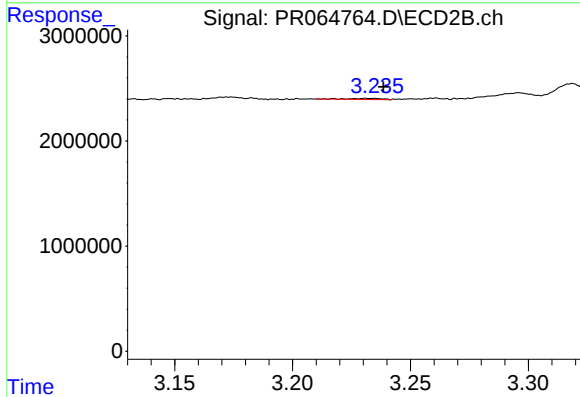
R.T.: 4.431 min
Delta R.T.: 0.022 min
Response: 656803
Conc: 6.17 ng/ml



#8 AR-1221-1

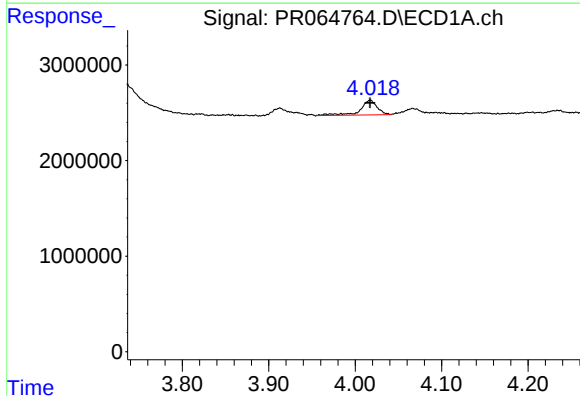
R.T.: 3.913 min
Delta R.T.: -0.015 min
Response: 1226579
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



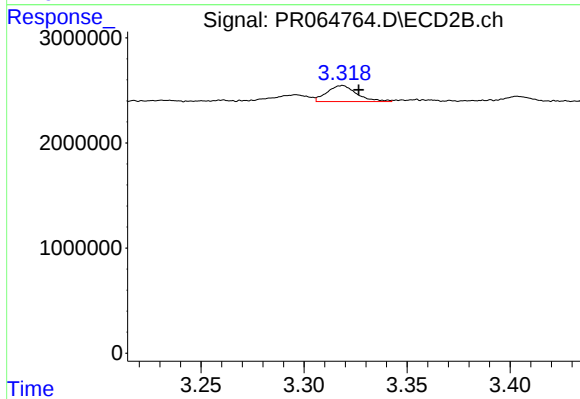
#8 AR-1221-1

R.T.: 3.232 min
Delta R.T.: -0.007 min
Response: 110324
Conc: 1.82 ng/ml



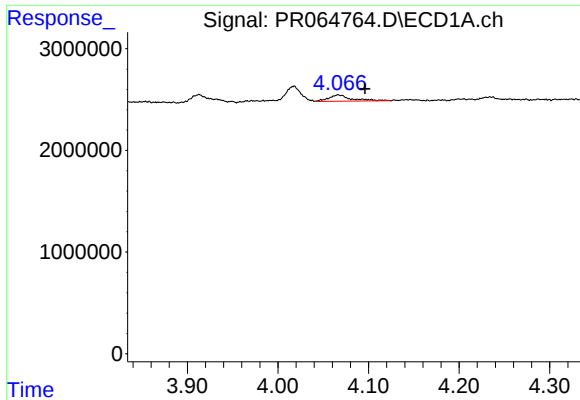
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 2093815
Conc: 44.95 ng/ml



#9 AR-1221-2

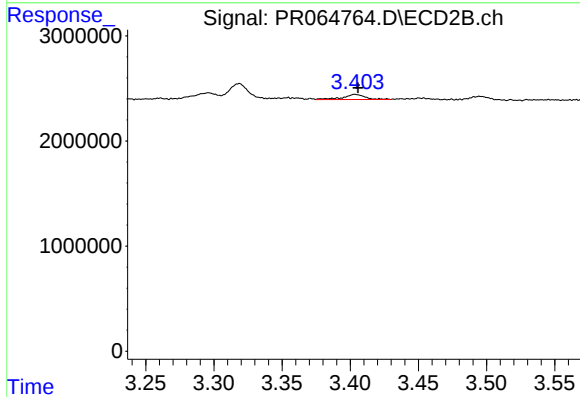
R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 1540906
Conc: 36.51 ng/ml



#10 AR-1221-3

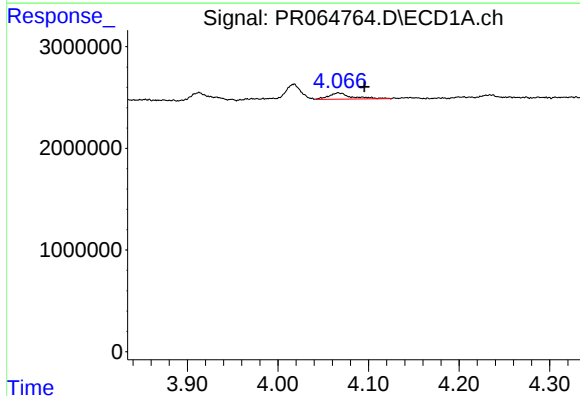
R.T.: 4.067 min
Delta R.T.: -0.029 min
Response: 1105994
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



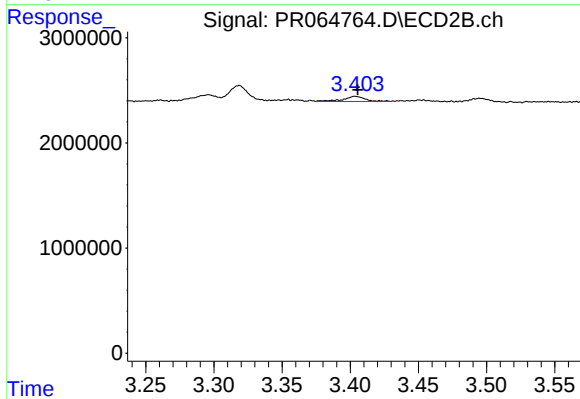
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 546088
Conc: 3.81 ng/ml



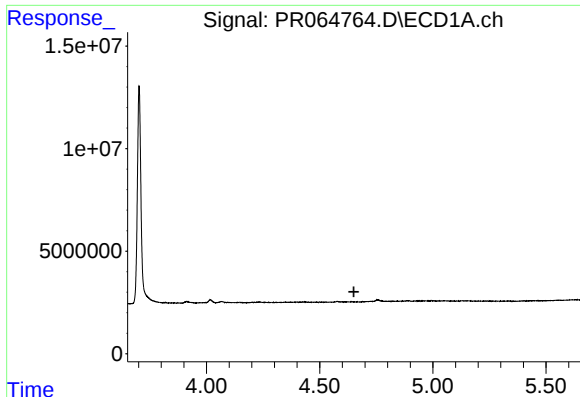
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.029 min
Response: 1105994
Conc: 9.25 ng/ml



#11 AR-1232-1

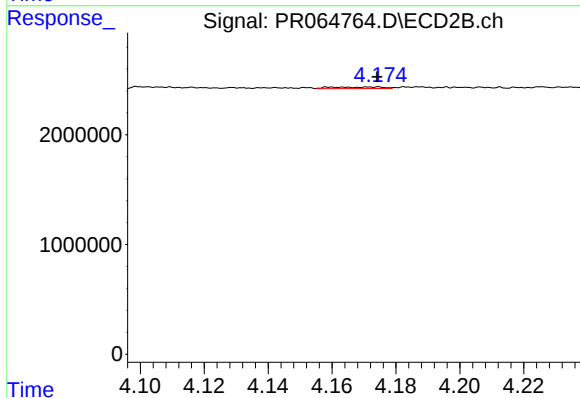
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 546088
Conc: 4.96 ng/ml



#12 AR-1232-2

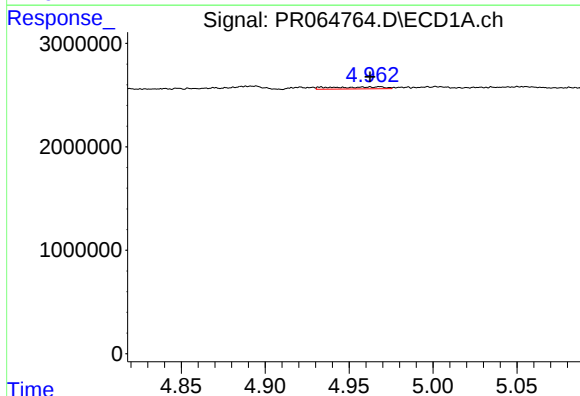
R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



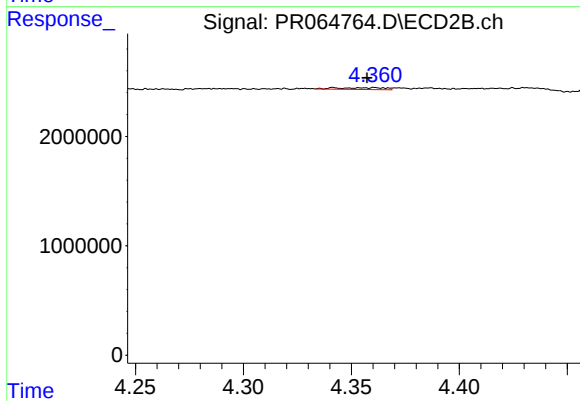
#12 AR-1232-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 155798
Conc: 1.46 ng/ml



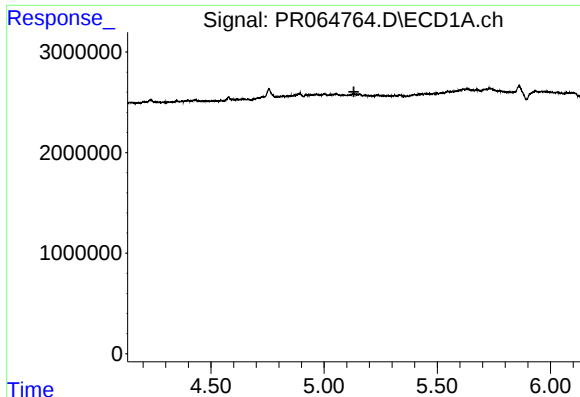
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 415158
Conc: 3.62 ng/ml



#13 AR-1232-3

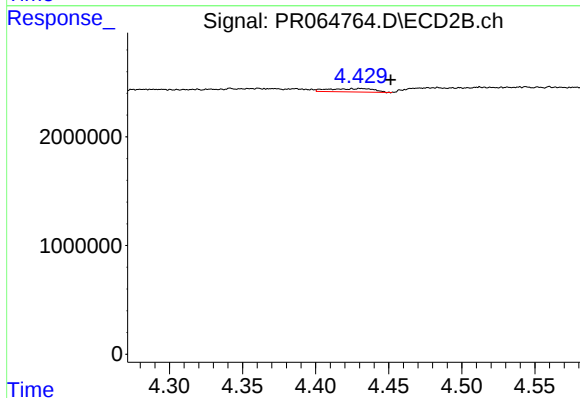
R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 267144
Conc: 4.72 ng/ml



#14 AR-1232-4

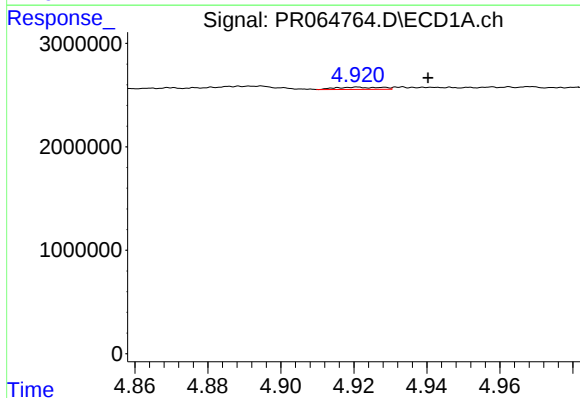
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



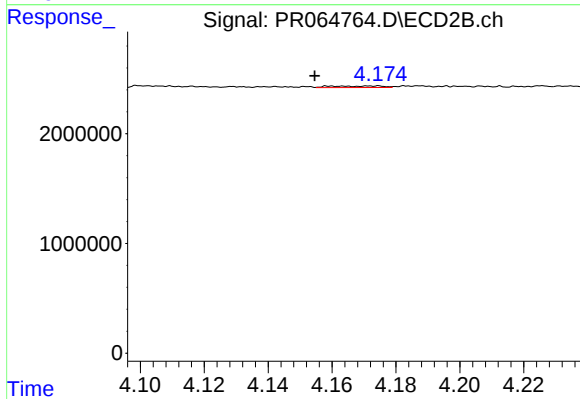
#14 AR-1232-4

R.T.: 4.431 min
Delta R.T.: -0.020 min
Response: 656803
Conc: 13.24 ng/ml



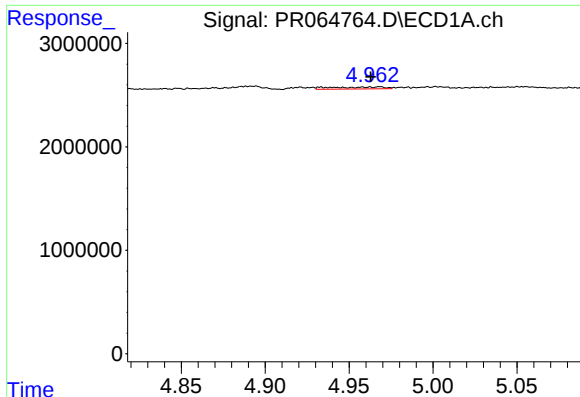
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 188896
Conc: 1.31 ng/ml



#16 AR-1242-1

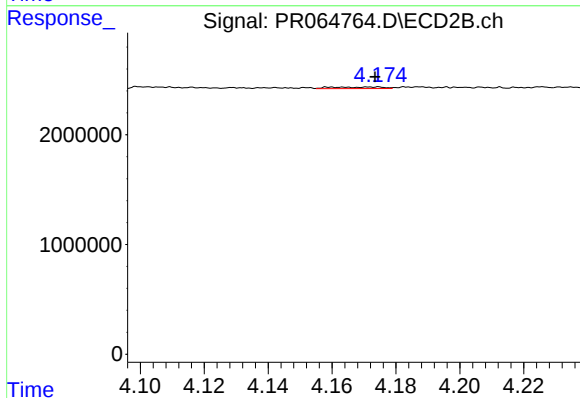
R.T.: 4.173 min
Delta R.T.: 0.019 min
Response: 155798
Conc: 1.06 ng/ml



#17 AR-1242-2

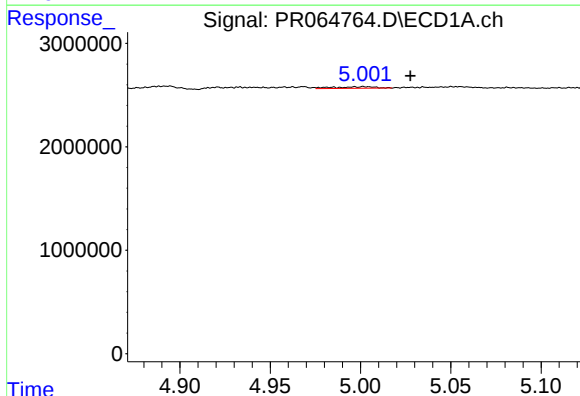
R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 415158
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



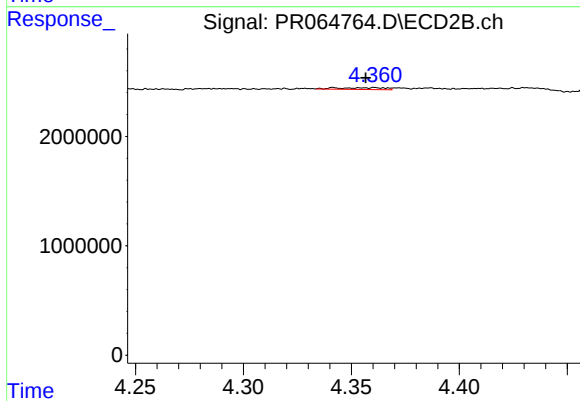
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 155798
Conc: 0.78 ng/ml



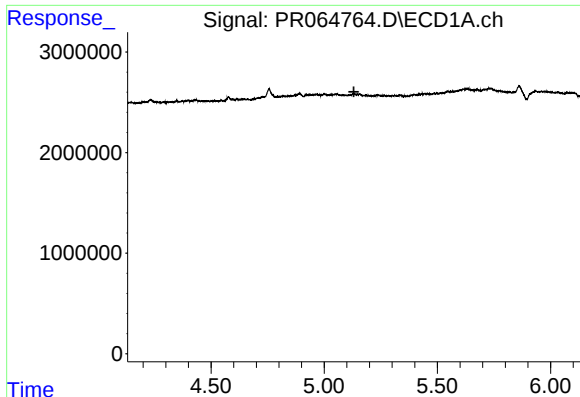
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: -0.025 min
Response: 233397
Conc: 1.73 ng/ml



#18 AR-1242-3

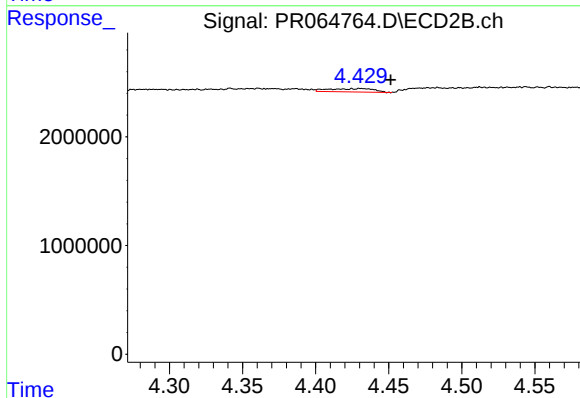
R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 267144
Conc: 2.47 ng/ml



#19 AR-1242-4

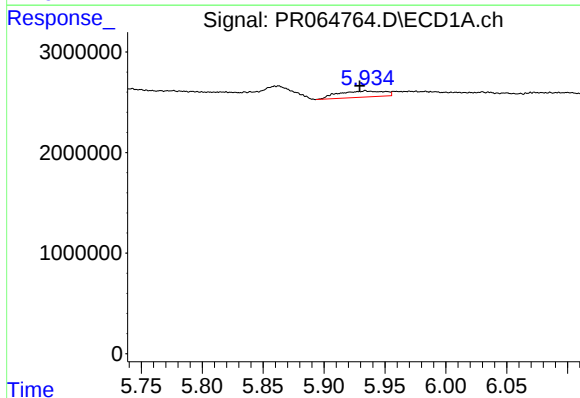
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



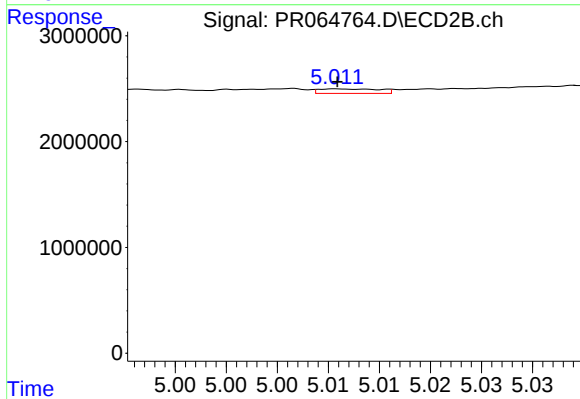
#19 AR-1242-4

R.T.: 4.431 min
Delta R.T.: -0.020 min
Response: 656803
Conc: 6.32 ng/ml



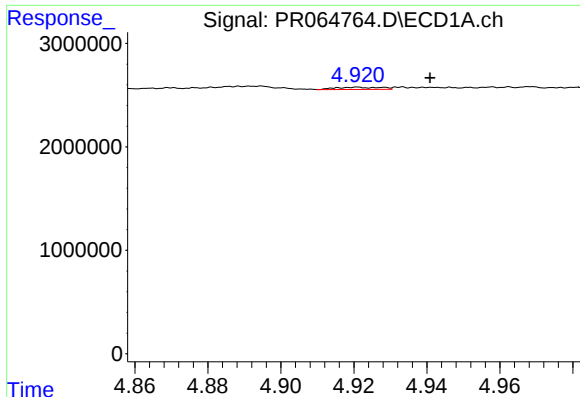
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 1607589
Conc: 14.05 ng/ml



#20 AR-1242-5

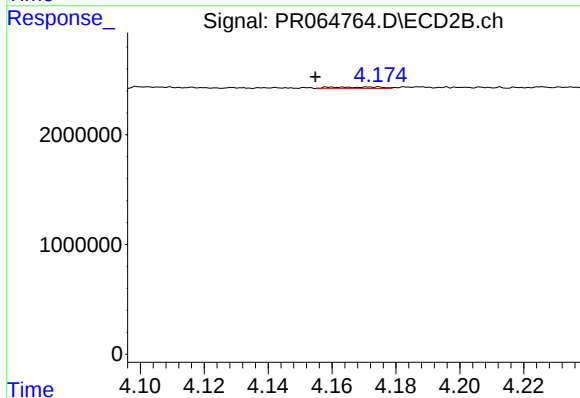
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 174246
Conc: 1.30 ng/ml



#21 AR-1248-1

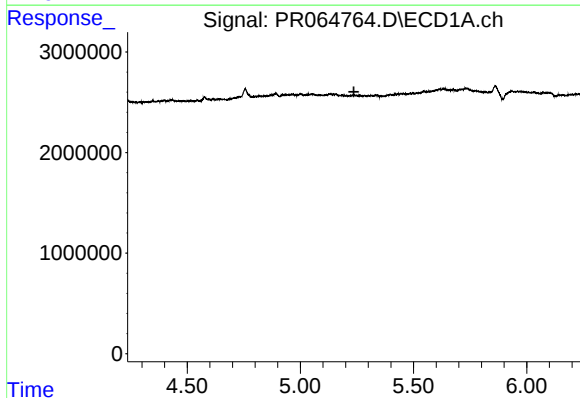
R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 188896
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



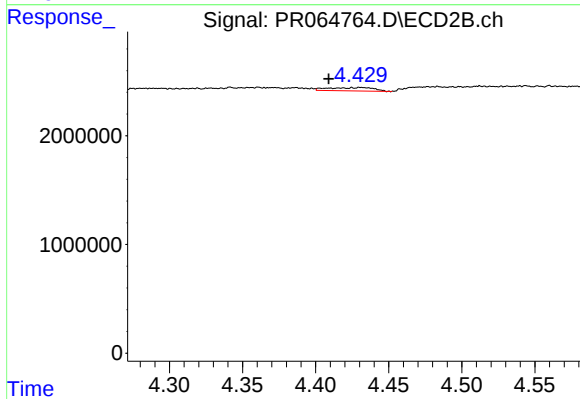
#21 AR-1248-1

R.T.: 4.173 min
Delta R.T.: 0.018 min
Response: 155798
Conc: 1.40 ng/ml



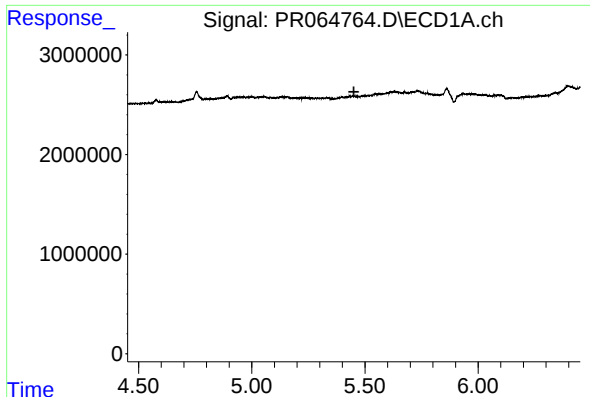
#22 AR-1248-2

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



#22 AR-1248-2

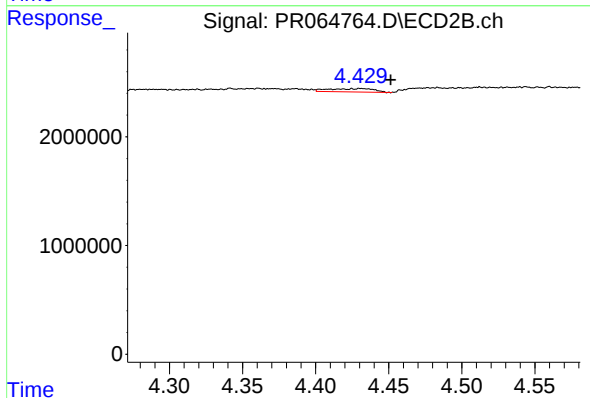
R.T.: 4.431 min
Delta R.T.: 0.022 min
Response: 656803
Conc: 4.37 ng/ml



#23 AR-1248-3

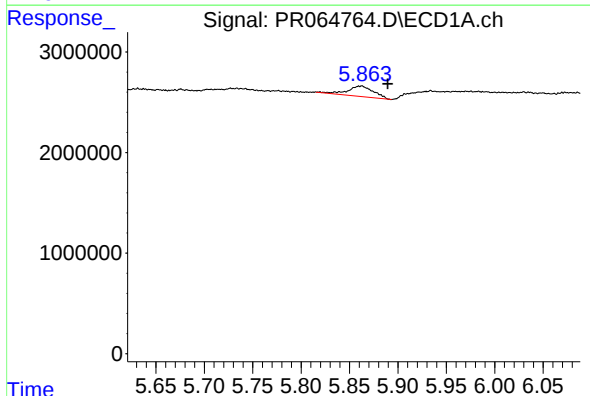
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



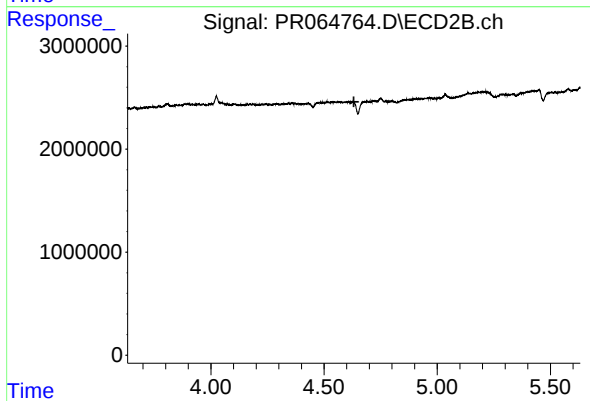
#23 AR-1248-3

R.T.: 4.431 min
Delta R.T.: -0.020 min
Response: 656803
Conc: 4.18 ng/ml



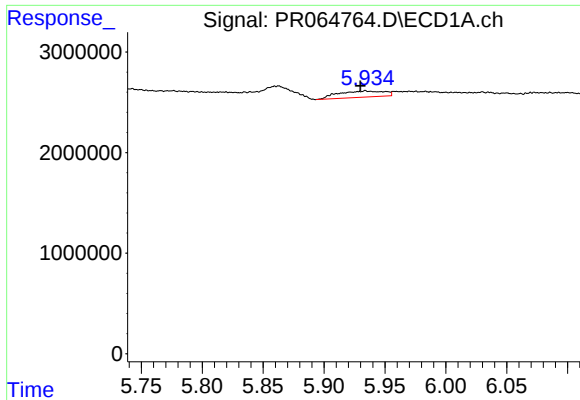
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.028 min
Response: 1944899
Conc: 9.94 ng/ml



#24 AR-1248-4

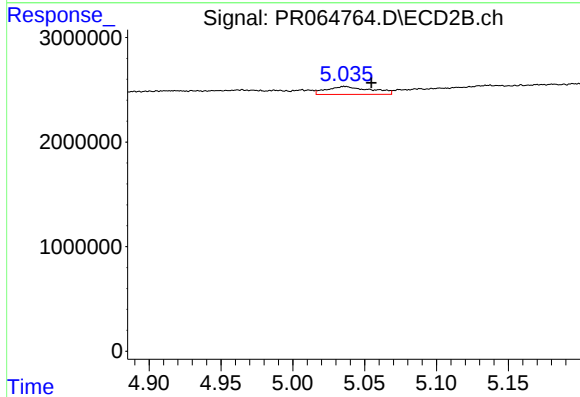
R.T.: 4.690 min
Delta R.T.: 0.058 min
Response: -1040002
Conc: N.D.



#25 AR-1248-5

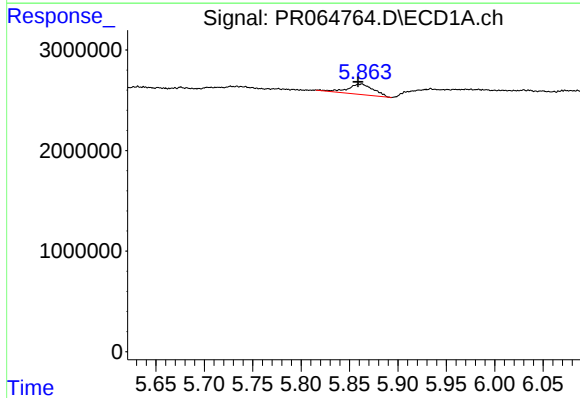
R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 1607589
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



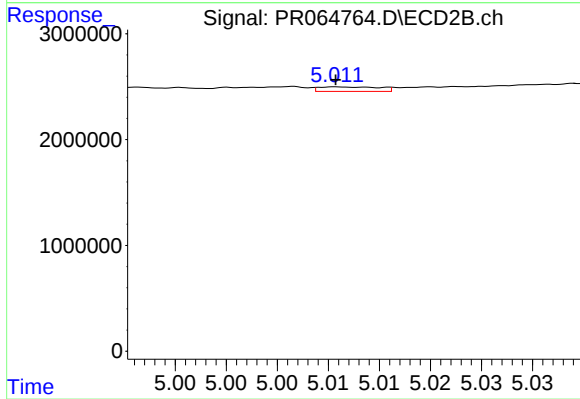
#25 AR-1248-5

R.T.: 5.036 min
Delta R.T.: -0.018 min
Response: 1605578
Conc: 8.31 ng/ml



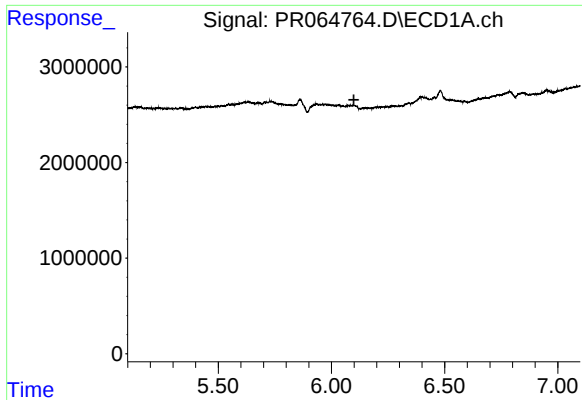
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 1944899
Conc: 9.67 ng/ml



#26 AR-1254-1

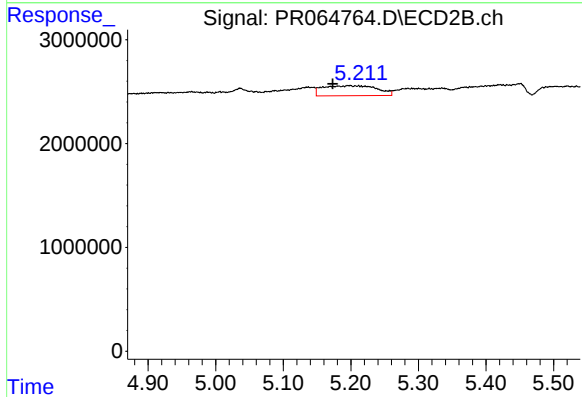
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 174246
Conc: 0.61 ng/ml



#27 AR-1254-2

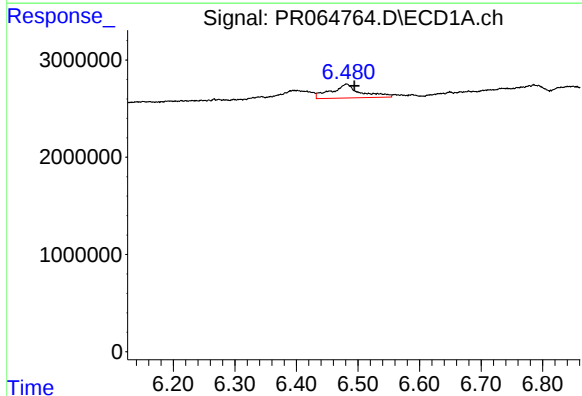
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



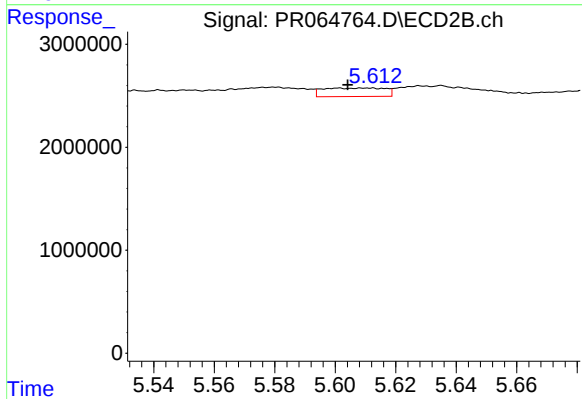
#27 AR-1254-2

R.T.: 5.198 min
Delta R.T.: 0.025 min
Response: 5363244
Conc: 21.54 ng/ml



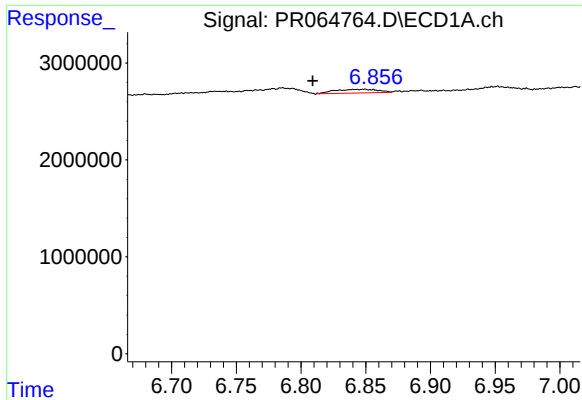
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 4722310
Conc: 15.17 ng/ml



#28 AR-1254-3

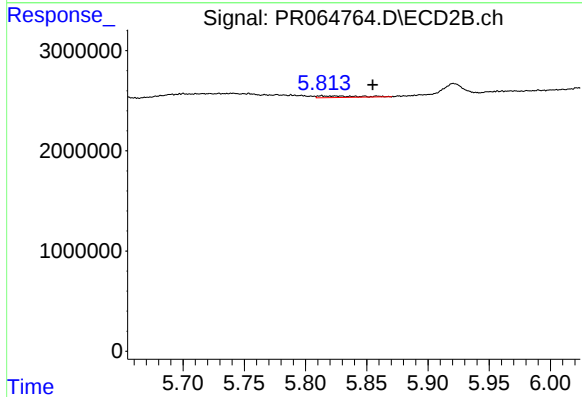
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 1180478
Conc: 2.97 ng/ml



#29 AR-1254-4

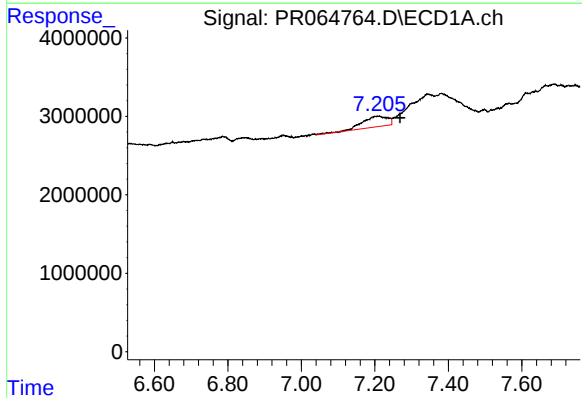
R.T.: 6.849 min
Delta R.T.: 0.040 min
Response: 879177
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



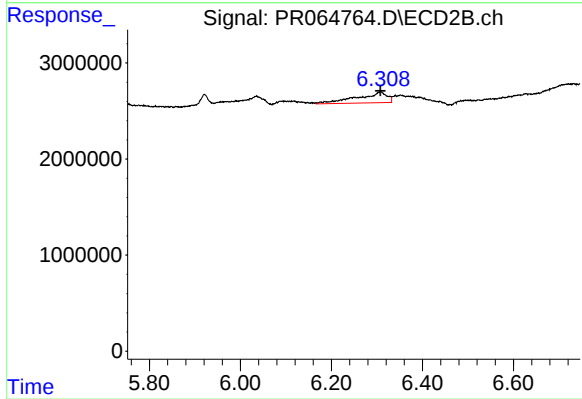
#29 AR-1254-4

R.T.: 5.813 min
Delta R.T.: -0.042 min
Response: 371778
Conc: 1.49 ng/ml



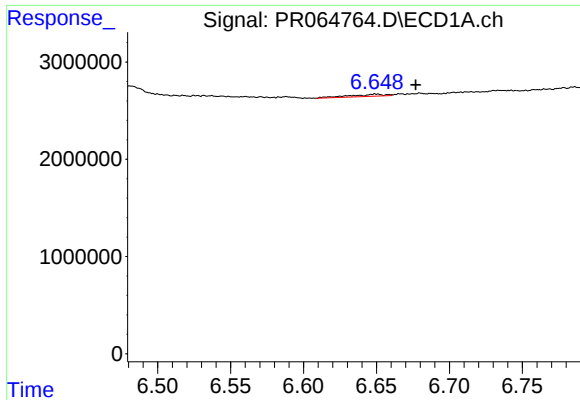
#30 AR-1254-5

R.T.: 7.213 min
Delta R.T.: -0.056 min
Response: 6543532
Conc: 27.55 ng/ml



#30 AR-1254-5

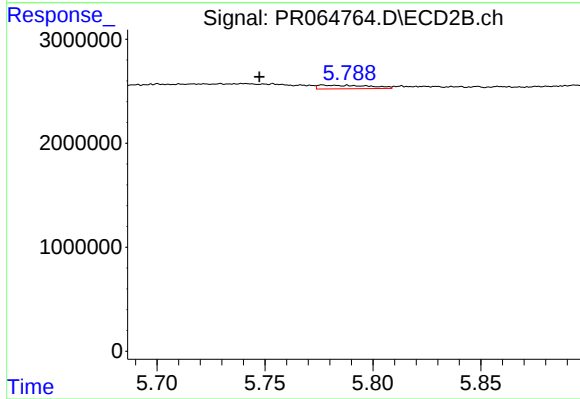
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 5110938
Conc: 14.34 ng/ml



#31 AR-1260-1

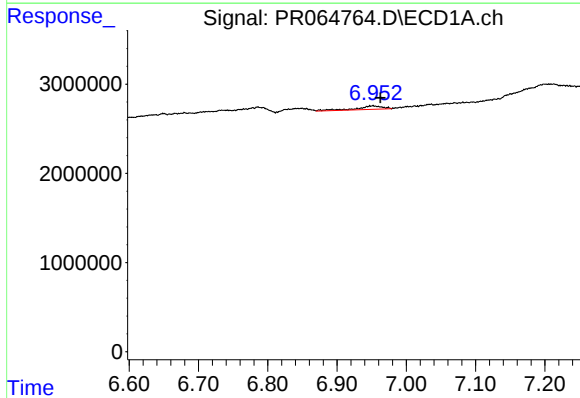
R.T.: 6.649 min
Delta R.T.: -0.028 min
Response: 356588
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



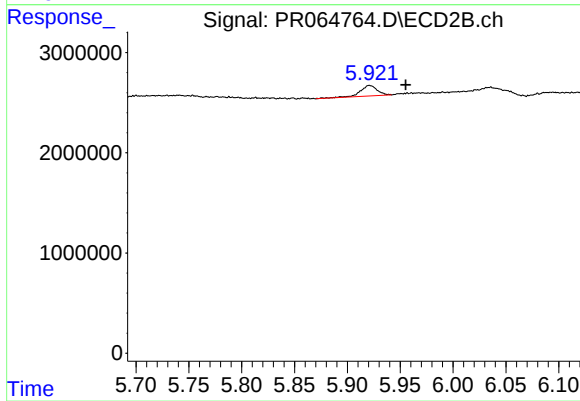
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: 0.029 min
Response: 563185
Conc: 1.95 ng/ml



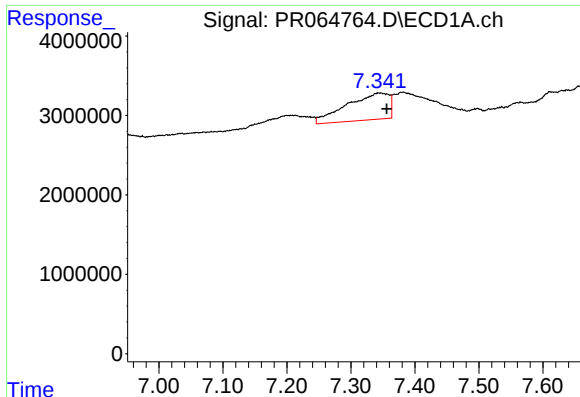
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 1029742
Conc: 3.60 ng/ml



#32 AR-1260-2

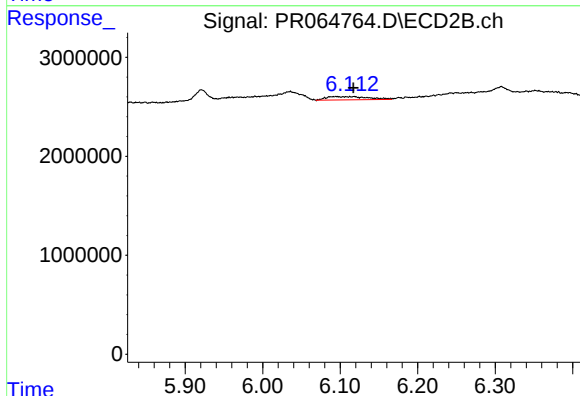
R.T.: 5.921 min
Delta R.T.: -0.034 min
Response: 1174938
Conc: 3.38 ng/ml



#33 AR-1260-3

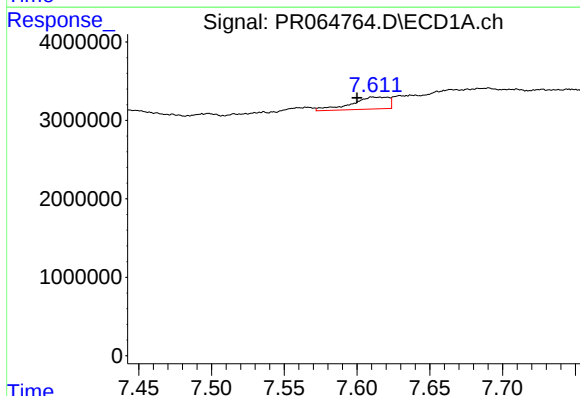
R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 15556944
Conc: 73.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



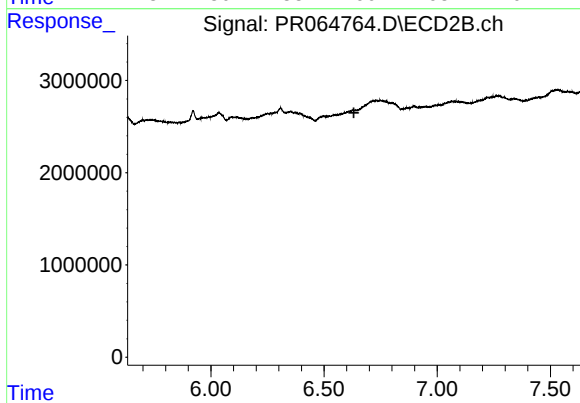
#33 AR-1260-3

R.T.: 6.094 min
Delta R.T.: -0.023 min
Response: 1267834
Conc: 3.85 ng/ml



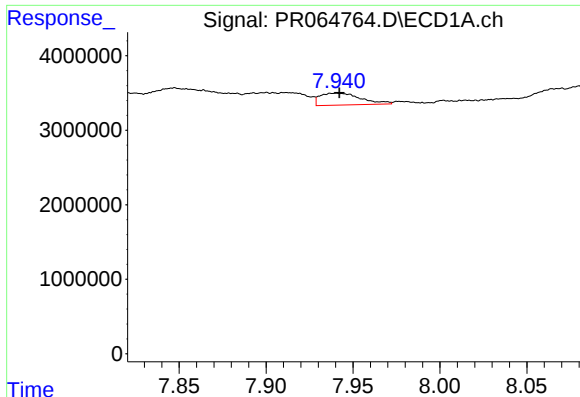
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: 0.011 min
Response: 2758249
Conc: 12.00 ng/ml



#34 AR-1260-4

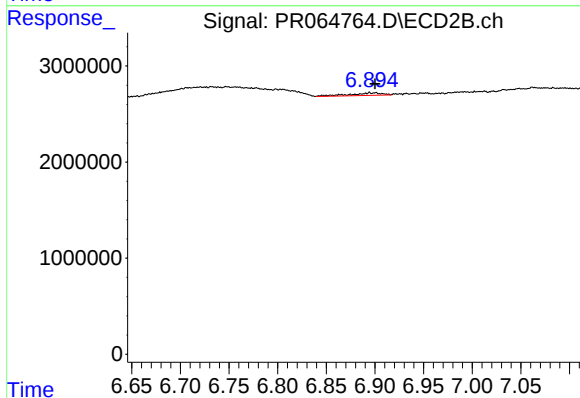
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.



#35 AR-1260-5

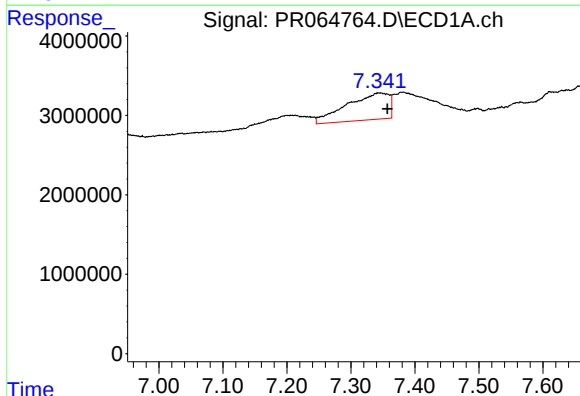
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 2601566
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



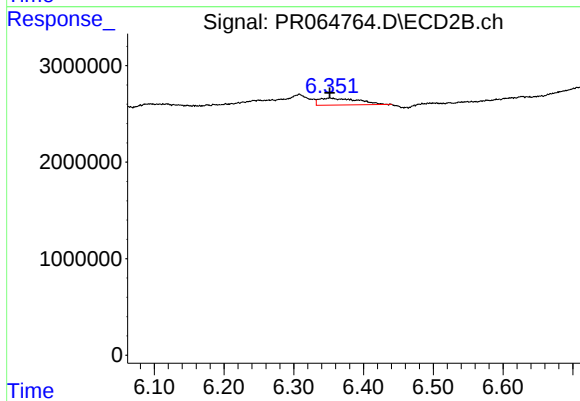
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 617581
Conc: 0.99 ng/ml



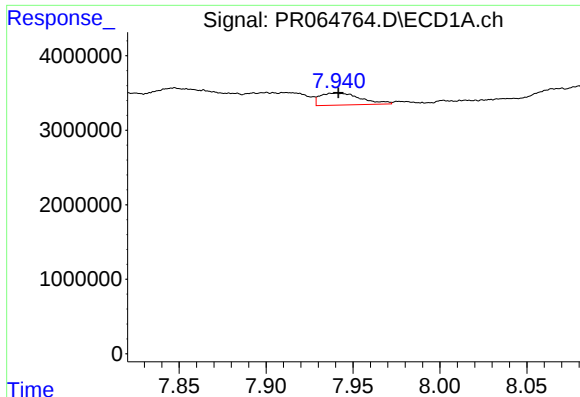
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 15556944
Conc: 54.10 ng/ml



#36 AR-1262-1

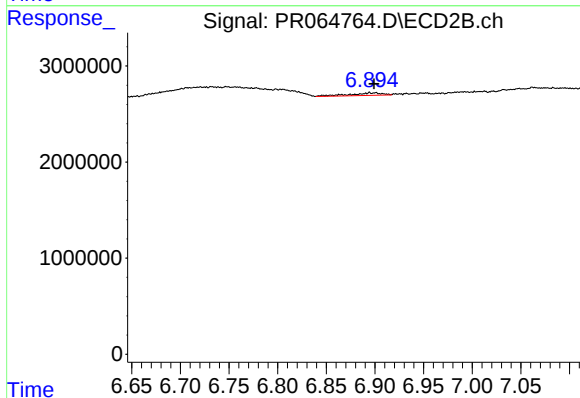
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 2753027
Conc: 7.54 ng/ml



#37 AR-1262-2

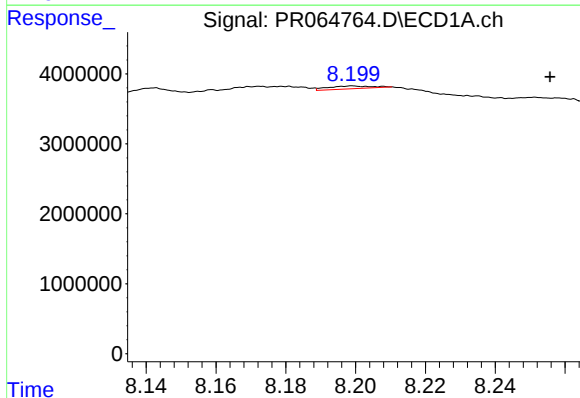
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 2601566
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



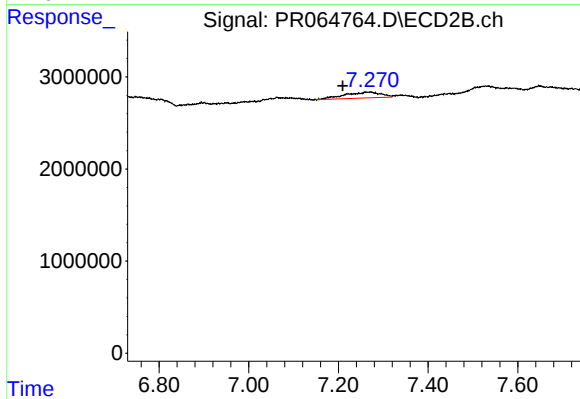
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 617581
Conc: 0.94 ng/ml



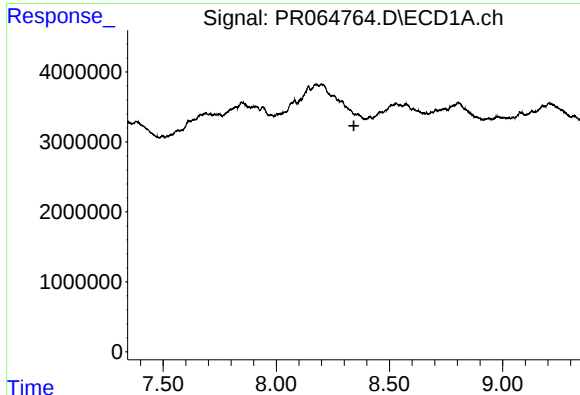
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: -0.057 min
Response: 482235
Conc: 1.53 ng/ml



#38 AR-1262-3

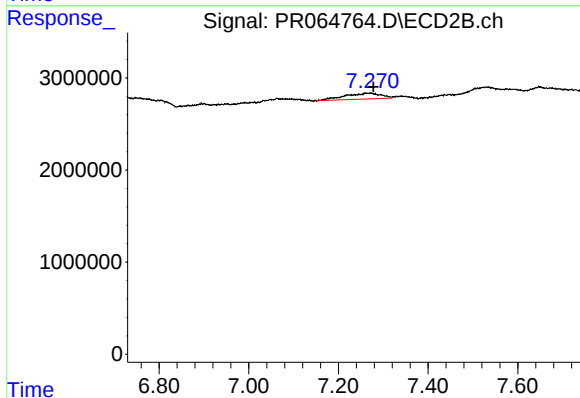
R.T.: 7.271 min
Delta R.T.: 0.061 min
Response: 3554654
Conc: 14.18 ng/ml



#39 AR-1262-4

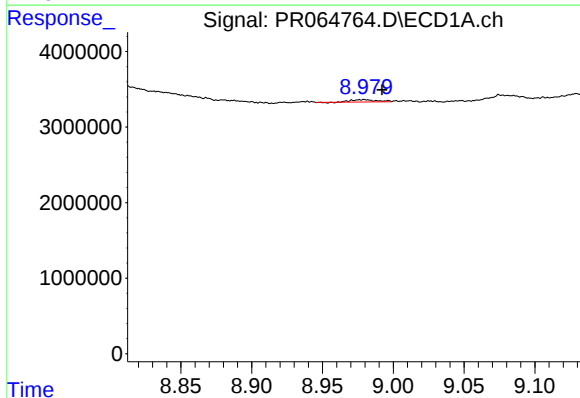
R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



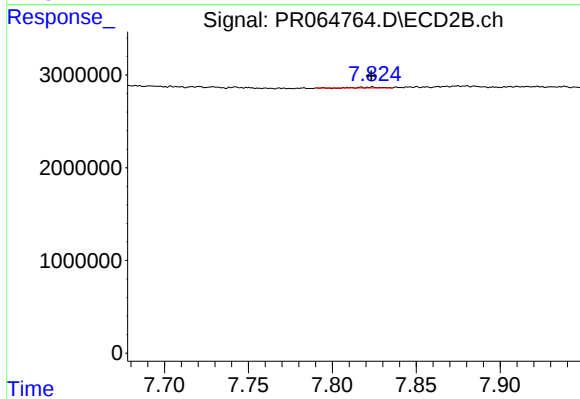
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 3554654
Conc: 7.45 ng/ml



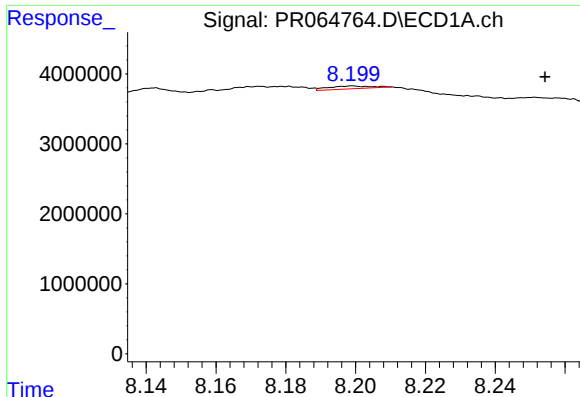
#40 AR-1262-5

R.T.: 8.979 min
Delta R.T.: -0.013 min
Response: 344653
Conc: 2.12 ng/ml



#40 AR-1262-5

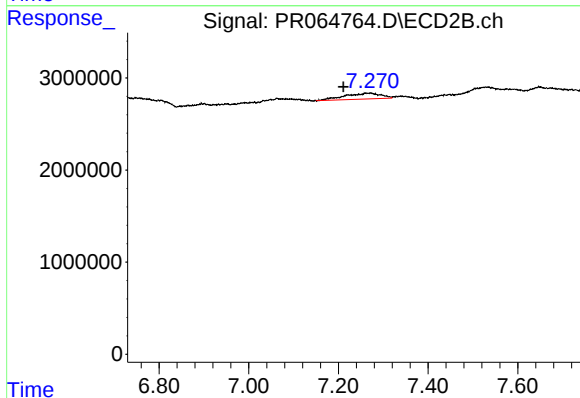
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 50115
Conc: 0.24 ng/ml



#41 AR-1268-1

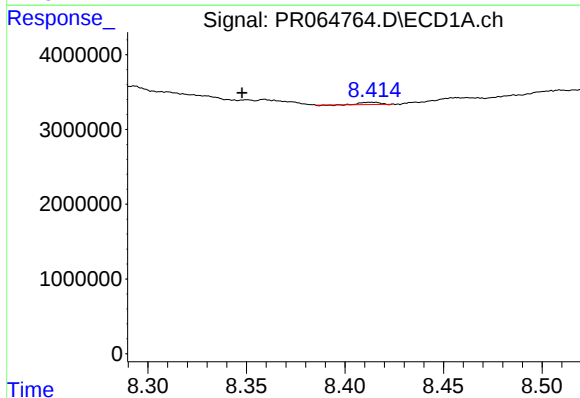
R.T.: 8.199 min
Delta R.T.: -0.055 min
Response: 482235
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



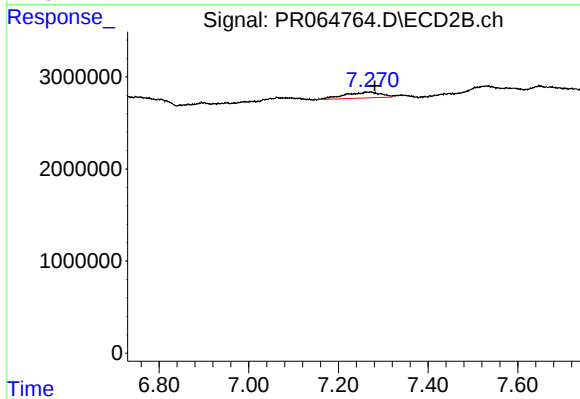
#41 AR-1268-1

R.T.: 7.271 min
Delta R.T.: 0.060 min
Response: 3554654
Conc: 4.55 ng/ml



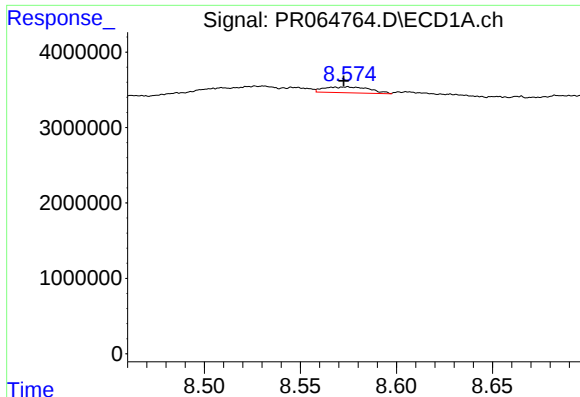
#42 AR-1268-2

R.T.: 8.413 min
Delta R.T.: 0.066 min
Response: 165156
Conc: 0.33 ng/ml



#42 AR-1268-2

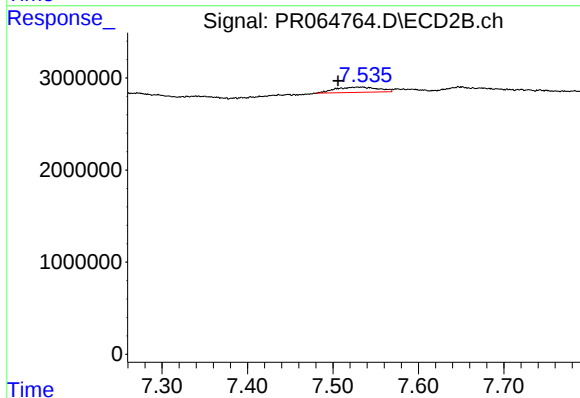
R.T.: 7.271 min
Delta R.T.: -0.010 min
Response: 3554654
Conc: 4.95 ng/ml



#43 AR-1268-3

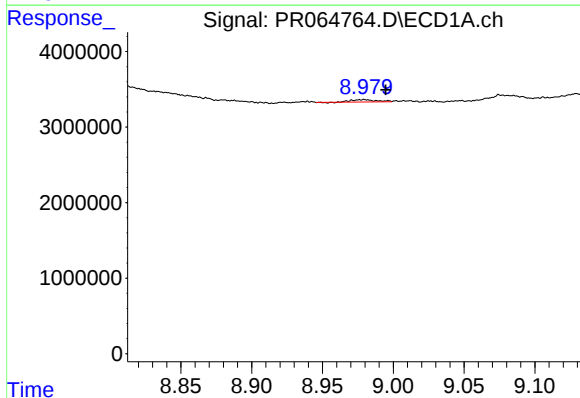
R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 1288169
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



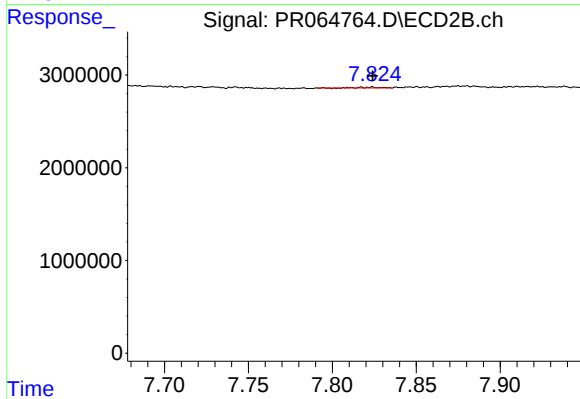
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: 0.026 min
Response: 1996490
Conc: 3.33 ng/ml



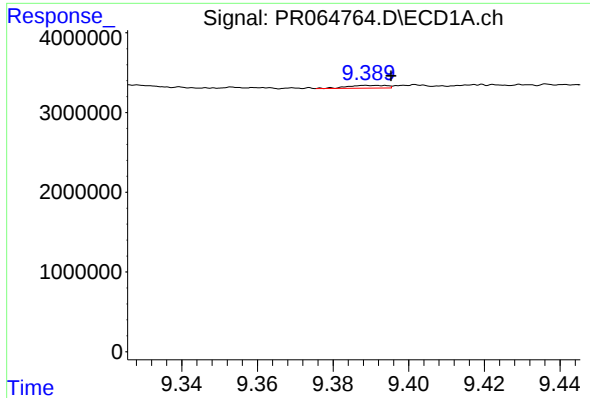
#44 AR-1268-4

R.T.: 8.979 min
Delta R.T.: -0.016 min
Response: 344653
Conc: 1.85 ng/ml



#44 AR-1268-4

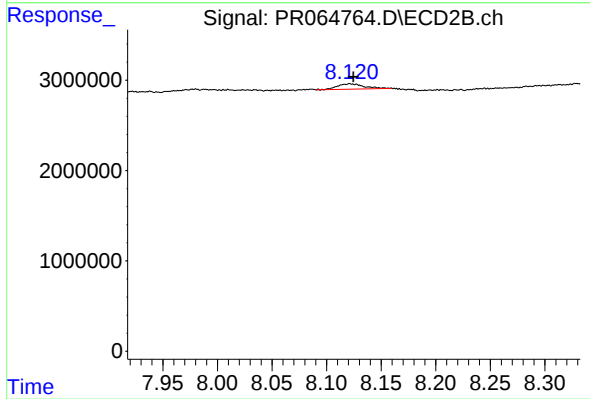
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 50115
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 240289
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 1008125
Conc: 0.56 ng/ml