

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122923\
 Data File : PR064852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 10:33
 Operator : AJ\MA
 Sample : AIBLK87
 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 30 01:15:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 14 08:57:18 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...	3.703	3.005	116.5E6	106.7E6	19.449	19.855
2)	SA Decachlor...	9.729	8.383	88281749	100.7E6	40.414	38.938
Target Compounds							
3)	L1 AR-1016-1	4.960	4.150	486771	774425	2.693	4.212 #
4)	L1 AR-1016-2	4.960	4.172	486771	1114123	1.834	4.420 #
5)	L1 AR-1016-3	5.049	4.356	814702	2744464	4.739	19.958 #
6)	L1 AR-1016-4	5.127	4.399	198540	475444	1.432	4.496 #
7)	L1 AR-1016-5	5.514f	4.684f	1552313	-1078193	11.416	N.D. #
8)	L2 AR-1221-1	3.913	3.227	1216895	61105	17.331	0.988 #
9)	L2 AR-1221-2	4.019	3.316	1610073	1522812	34.068	35.269
10)	L2 AR-1221-3	4.071	3.402	735091	558848	4.686	3.843
11)	L3 AR-1232-1	4.071	3.402	735091	558848	6.099	5.023
12)	L3 AR-1232-2	0.000	4.172	0	1114123	N.D.	10.318 #
13)	L3 AR-1232-3	4.960	4.356	486771	2744464	4.220	47.245 #
14)	L3 AR-1232-4	5.127	4.471	198540	1637551	3.377	32.526 #
16)	L4 AR-1242-1	4.960	4.150	486771	774425	3.356	5.255 #
17)	L4 AR-1242-2	4.960	4.172	486771	1114123	2.289	5.556 #
18)	L4 AR-1242-3	5.049	4.356	814702	2744464	5.938	25.135 #
19)	L4 AR-1242-4	5.127	4.471	198540	1637551	1.786	15.613 #
20)	L4 AR-1242-5	5.934	5.034	5209114	7346017	45.610	54.432
21)	L5 AR-1248-1	4.960	4.150	486771	774425	4.355	6.947 #
22)	L5 AR-1248-2	5.191f	4.399	382764	475444	2.420	3.112 #
23)	L5 AR-1248-3	5.514f	4.471	1552313	1637551	8.526	10.336
24)	L5 AR-1248-4	5.864	4.684f	5881668	-1078193	30.228	N.D. #
25)	L5 AR-1248-5	5.934	5.059	5209114	867960	26.867	4.569 #
26)	L6 AR-1254-1	5.864	5.034	5881668	7346017	28.960	25.407
27)	L6 AR-1254-2	6.114	5.167	7591306	3219959	24.542	12.881 #
28)	L6 AR-1254-3	6.484	5.624	3002619	2217917	9.567	5.514 #
29)	L6 AR-1254-4	6.844	5.849	1913962	260574	8.577	1.032 #
30)	L6 AR-1254-5	7.269	6.306	1500355	759279	6.247	2.130 #
31)	L7 AR-1260-1	6.673	5.751	1542129	3125820	6.231	11.017 #
32)	L7 AR-1260-2	6.958	5.959	1522338	426659	5.371	1.274 #
33)	L7 AR-1260-3	7.360	6.119	676140	962763	3.257	2.984
34)	L7 AR-1260-4	7.609	6.637	694078	241326	3.041	0.906 #
35)	L7 AR-1260-5	7.946	6.928	412509	760346	0.960	1.219 #
36)	L8 AR-1262-1	7.360	6.340	676140	293117	2.374	0.807 #
37)	L8 AR-1262-2	7.946	6.928	412509	760346	0.881	1.160 #
38)	L8 AR-1262-3	8.257	7.220	480591	340097	1.529	1.381
39)	L8 AR-1262-4	8.348	7.302	353240	1758439	1.475	3.703 #
40)	L8 AR-1262-5	8.990	7.821	514158	370521	3.171	1.749 #
41)	L9 AR-1268-1	8.257	7.220	480591	340097	0.856	0.456 #
42)	L9 AR-1268-2	8.348	7.302	353240	1758439	0.706	2.529 #

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 Acq On : 29 Dec 2023 10:33
 Operator : AJ\MA
 Sample : AIBLK87
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

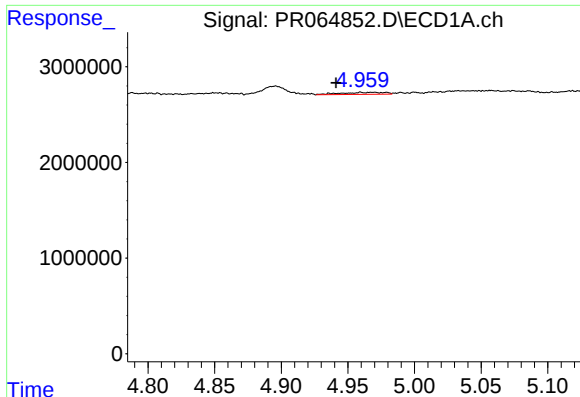
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:15:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121323CLP.M
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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
43)	L9 AR-1268-3	8.567	7.540	474389	802612	1.085	1.373 #
44)	L9 AR-1268-4	8.990	7.821	514158	370521	2.809	1.531 #
45)	L9 AR-1268-5	9.411	8.125	605005	619597	0.454	0.352

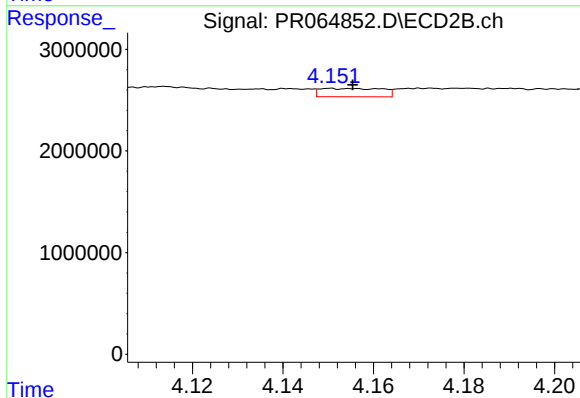
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

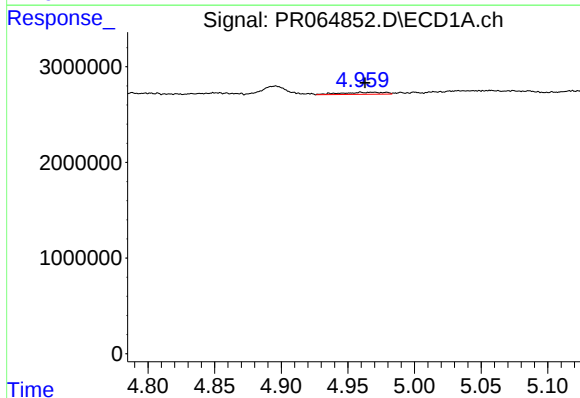
R.T.: 4.960 min
Delta R.T.: 0.019 min
Response: 486771
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



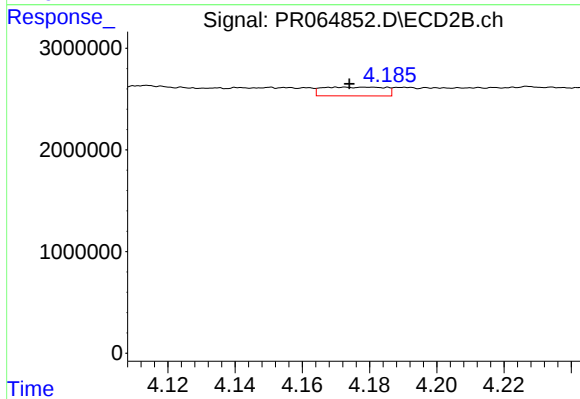
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 774425
Conc: 4.21 ng/ml



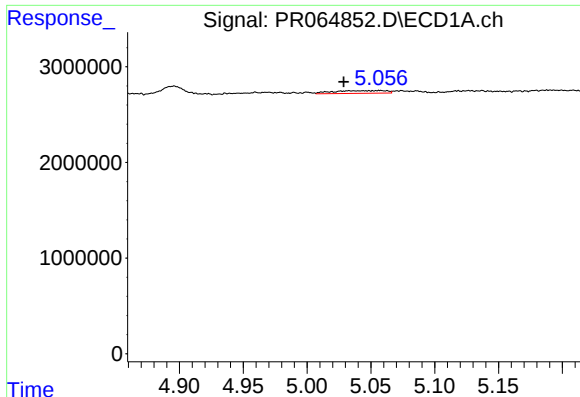
#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 486771
Conc: 1.83 ng/ml



#4 AR-1016-2

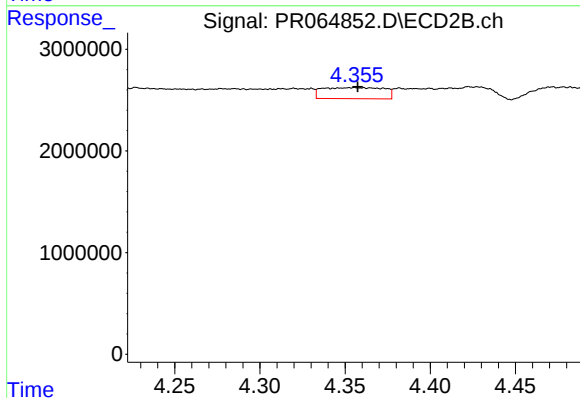
R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1114123
Conc: 4.42 ng/ml



#5 AR-1016-3

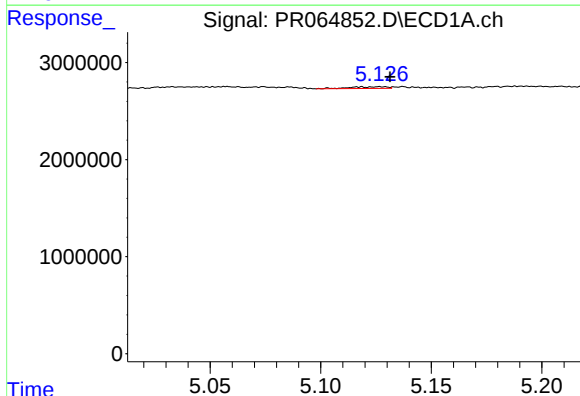
R.T.: 5.049 min
Delta R.T.: 0.020 min
Response: 814702
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



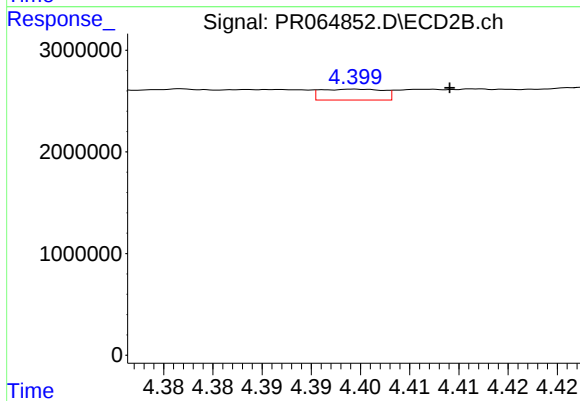
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2744464
Conc: 19.96 ng/ml



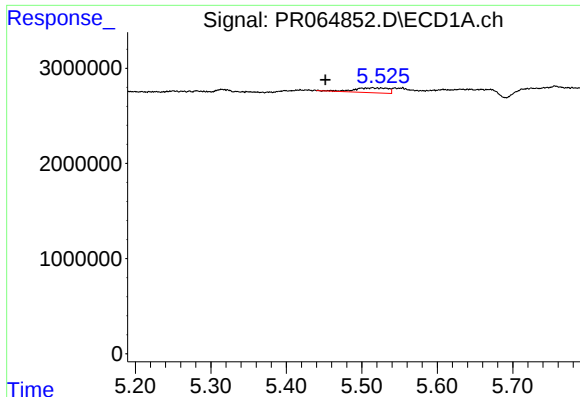
#6 AR-1016-4

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 198540
Conc: 1.43 ng/ml



#6 AR-1016-4

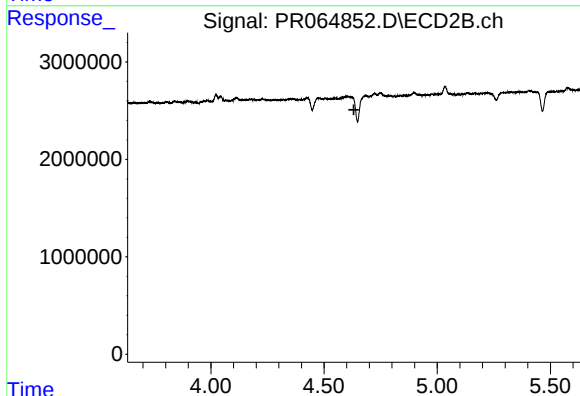
R.T.: 4.399 min
Delta R.T.: -0.010 min
Response: 475444
Conc: 4.50 ng/ml



#7 AR-1016-5

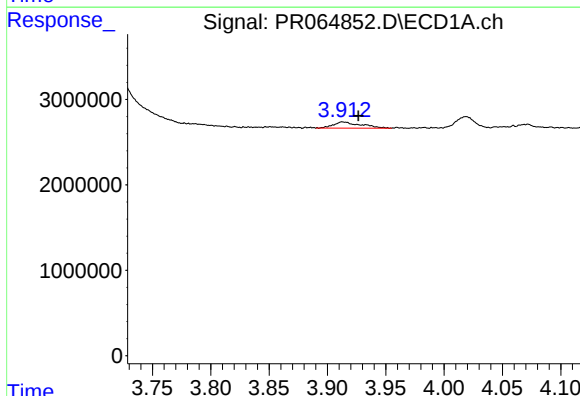
R.T.: 5.514 min
Delta R.T.: 0.063 min
Response: 1552313
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



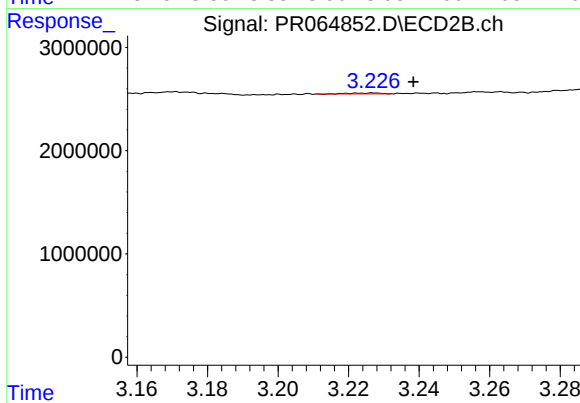
#7 AR-1016-5

R.T.: 4.684 min
Delta R.T.: 0.052 min
Response: -1078193
Conc: N.D.



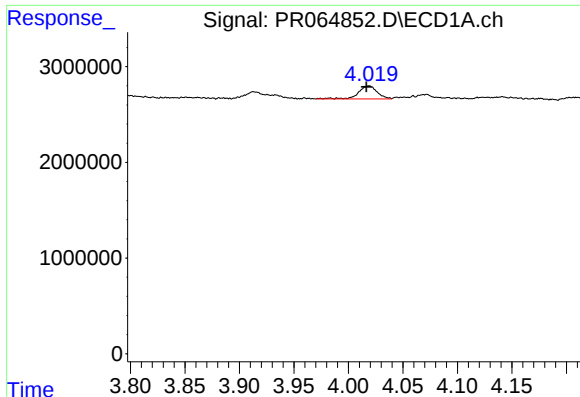
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.014 min
Response: 1216895
Conc: 17.33 ng/ml



#8 AR-1221-1

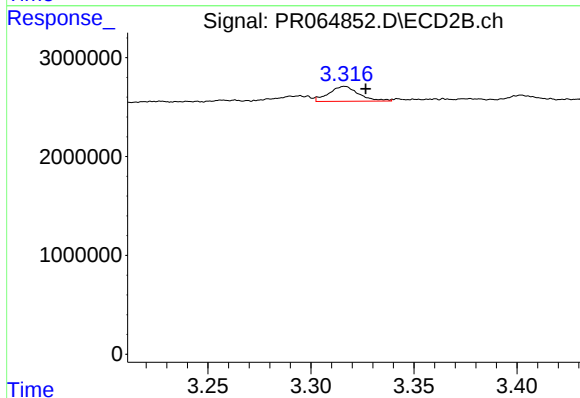
R.T.: 3.227 min
Delta R.T.: -0.011 min
Response: 61105
Conc: 0.99 ng/ml



#9 AR-1221-2

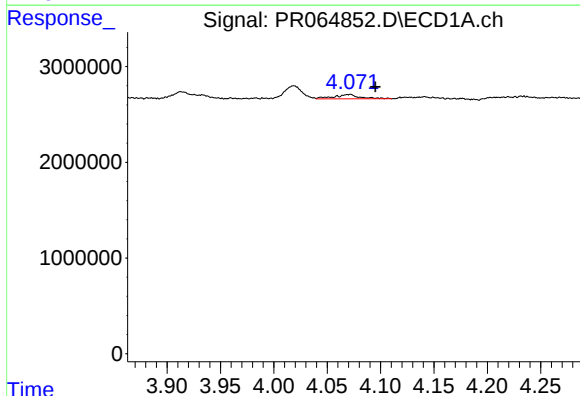
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 1610073
Conc: 34.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



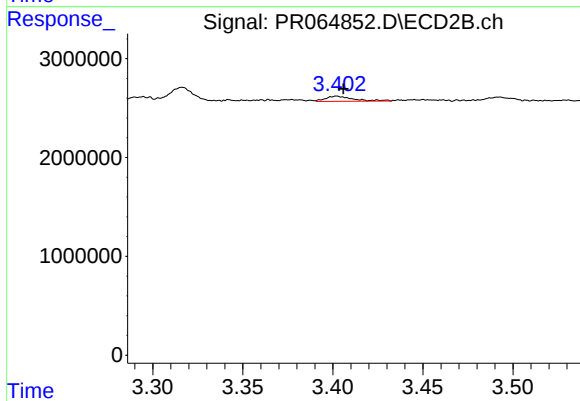
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.010 min
Response: 1522812
Conc: 35.27 ng/ml



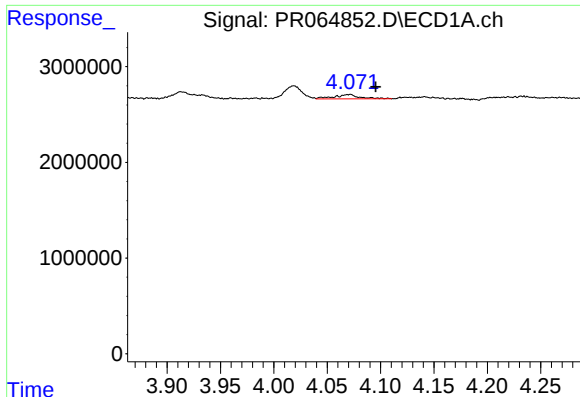
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: -0.024 min
Response: 735091
Conc: 4.69 ng/ml



#10 AR-1221-3

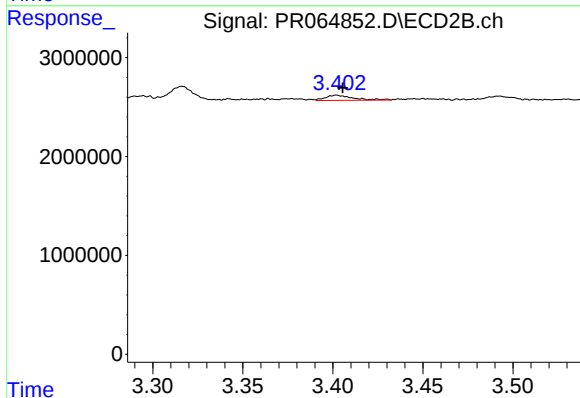
R.T.: 3.402 min
Delta R.T.: -0.004 min
Response: 558848
Conc: 3.84 ng/ml



#11 AR-1232-1

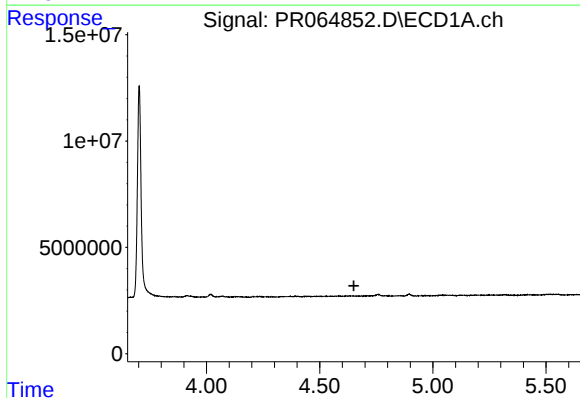
R.T.: 4.071 min
Delta R.T.: -0.024 min
Response: 735091
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



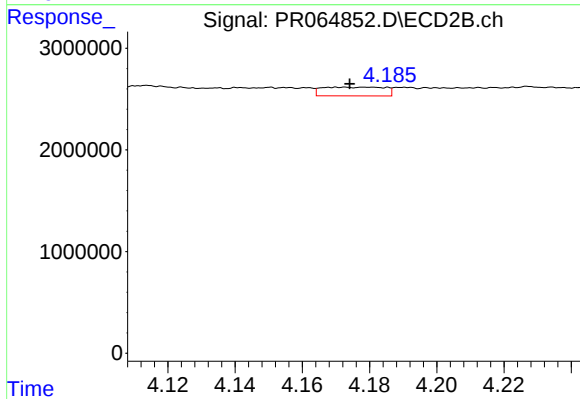
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.003 min
Response: 558848
Conc: 5.02 ng/ml



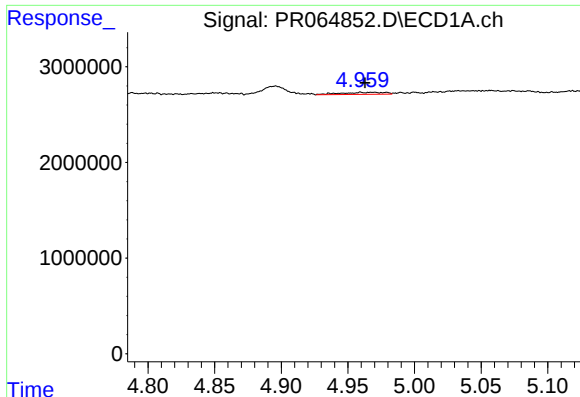
#12 AR-1232-2

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



#12 AR-1232-2

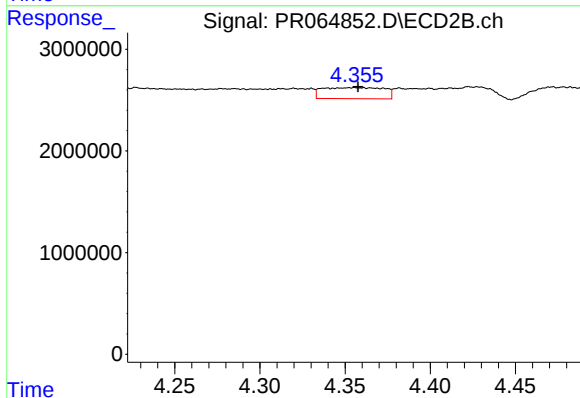
R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1114123
Conc: 10.32 ng/ml



#13 AR-1232-3

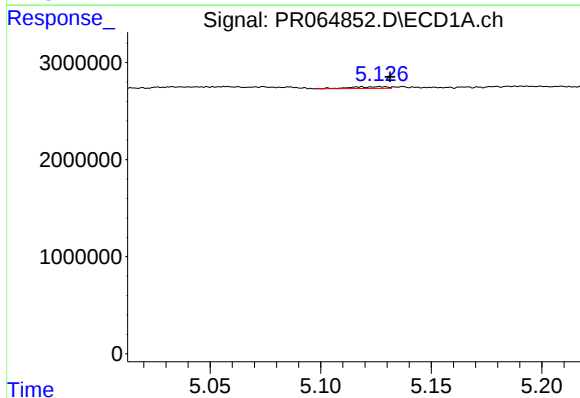
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 486771
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



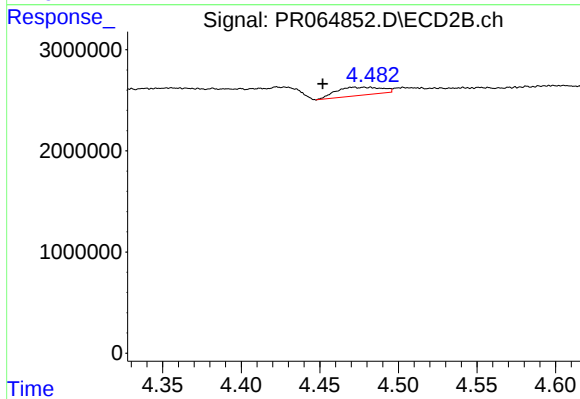
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2744464
Conc: 47.25 ng/ml



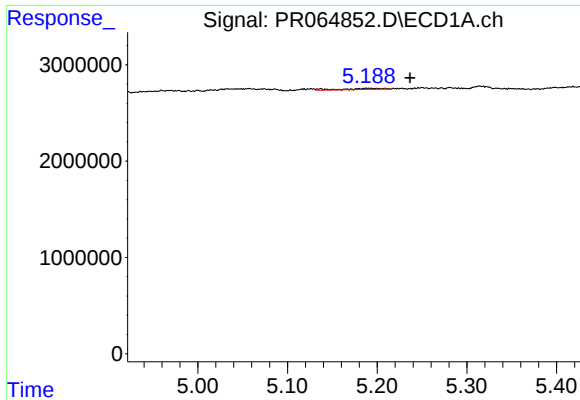
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 198540
Conc: 3.38 ng/ml



#14 AR-1232-4

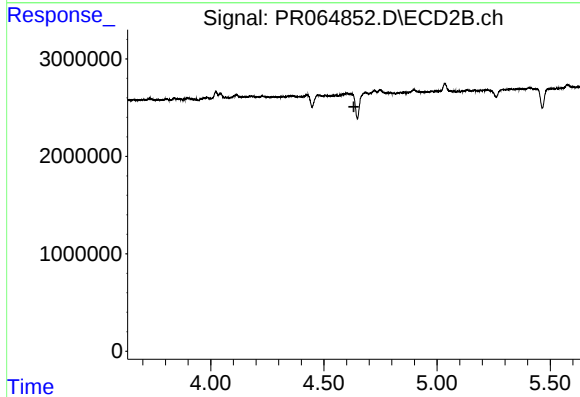
R.T.: 4.471 min
Delta R.T.: 0.019 min
Response: 1637551
Conc: 32.53 ng/ml



#15 AR-1232-5

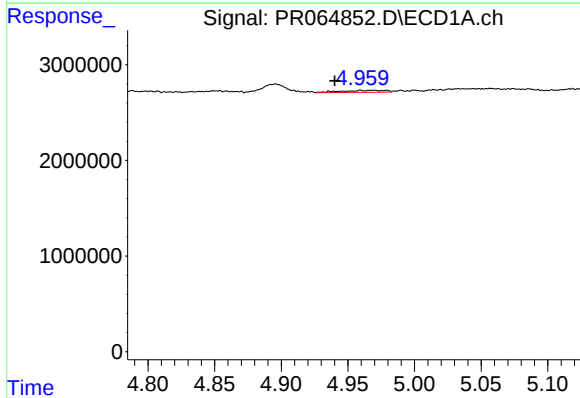
R.T.: 5.191 min
Delta R.T.: -0.046 min
Response: 382764
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



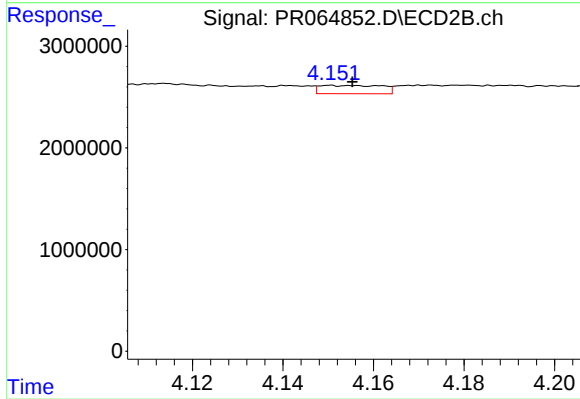
#15 AR-1232-5

R.T.: 4.684 min
Delta R.T.: 0.051 min
Response: -1078193
Conc: N.D.



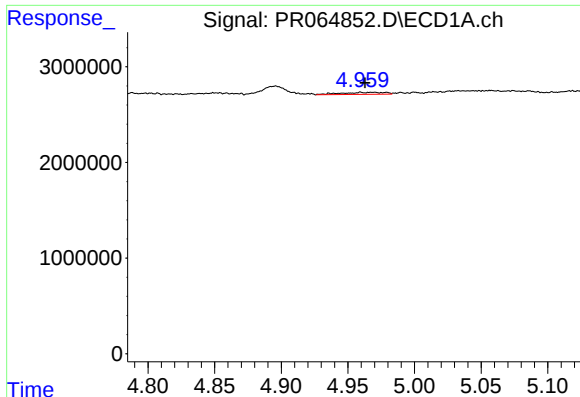
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: 0.020 min
Response: 486771
Conc: 3.36 ng/ml



#16 AR-1242-1

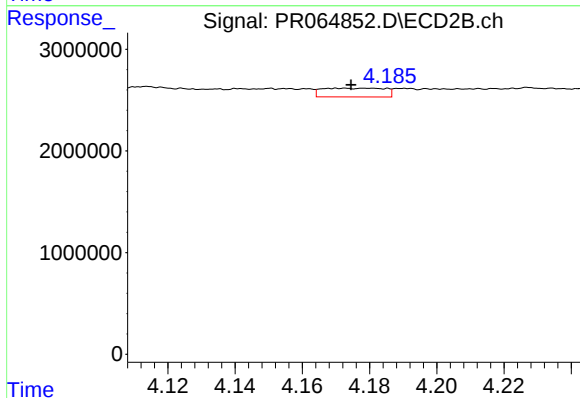
R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 774425
Conc: 5.25 ng/ml



#17 AR-1242-2

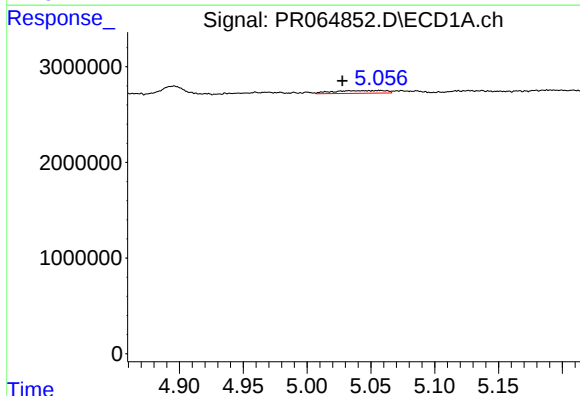
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 486771
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



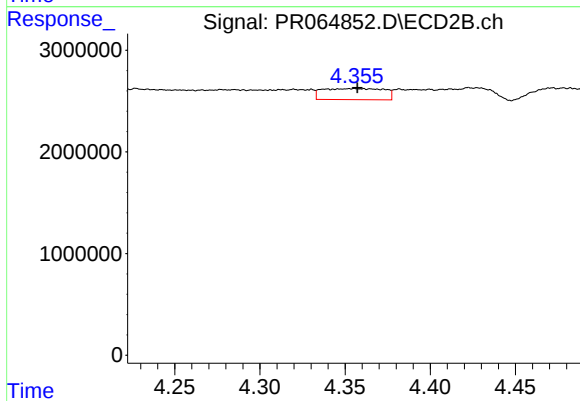
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1114123
Conc: 5.56 ng/ml



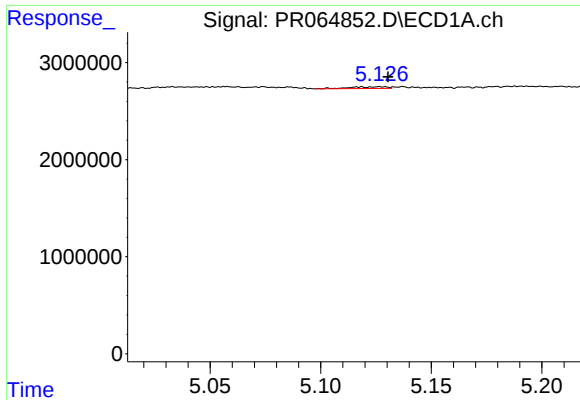
#18 AR-1242-3

R.T.: 5.049 min
Delta R.T.: 0.021 min
Response: 814702
Conc: 5.94 ng/ml



#18 AR-1242-3

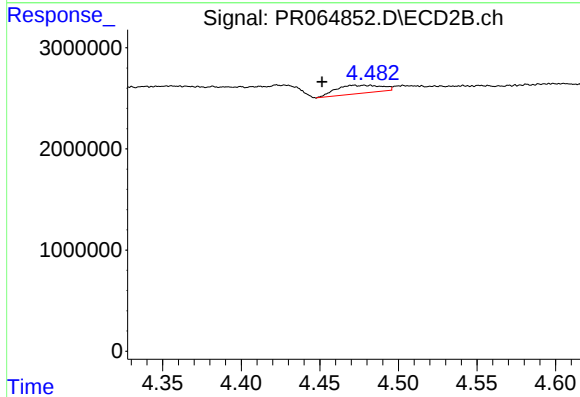
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2744464
Conc: 25.14 ng/ml



#19 AR-1242-4

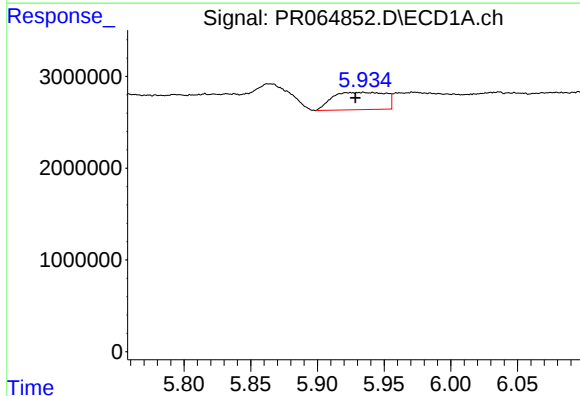
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 198540
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



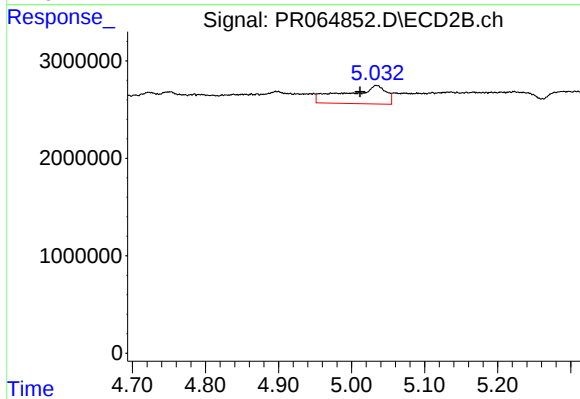
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: 0.020 min
Response: 1637551
Conc: 15.61 ng/ml



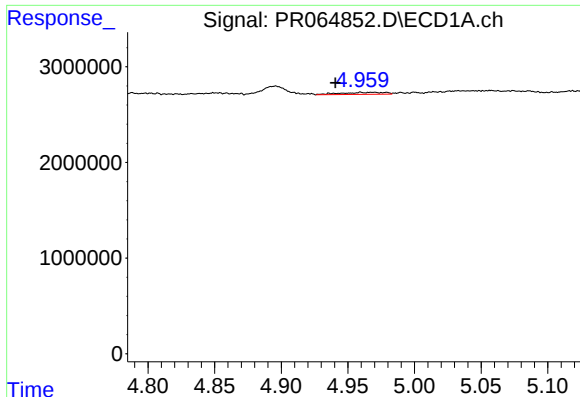
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.006 min
Response: 5209114
Conc: 45.61 ng/ml



#20 AR-1242-5

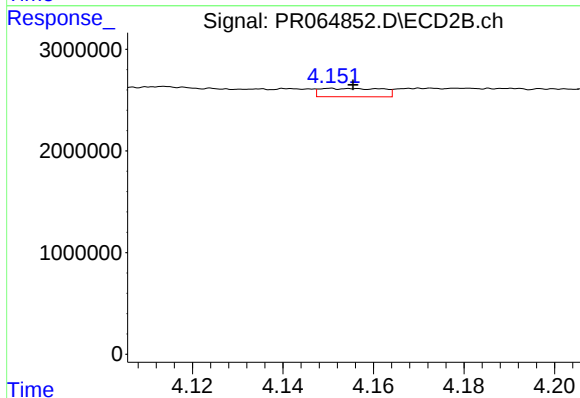
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 7346017
Conc: 54.43 ng/ml



#21 AR-1248-1

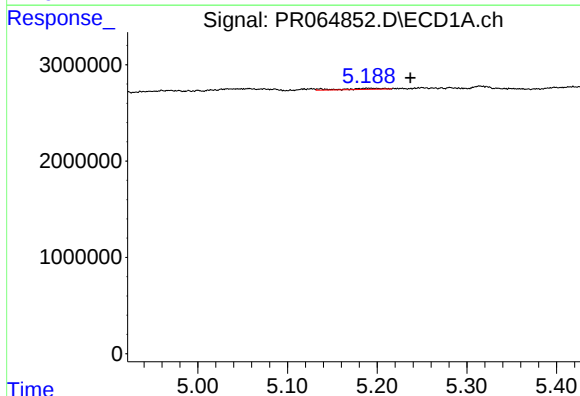
R.T.: 4.960 min
Delta R.T.: 0.019 min
Response: 486771
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



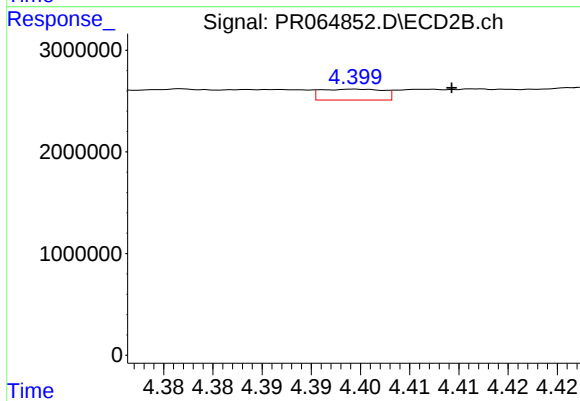
#21 AR-1248-1

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 774425
Conc: 6.95 ng/ml



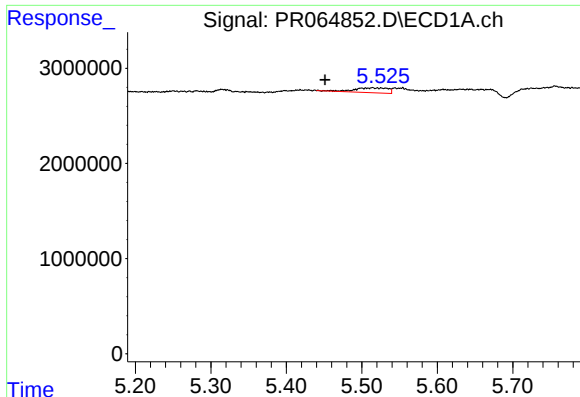
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: -0.046 min
Response: 382764
Conc: 2.42 ng/ml



#22 AR-1248-2

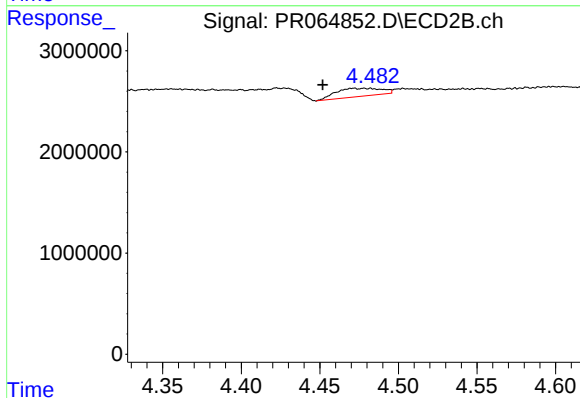
R.T.: 4.399 min
Delta R.T.: -0.010 min
Response: 475444
Conc: 3.11 ng/ml



#23 AR-1248-3

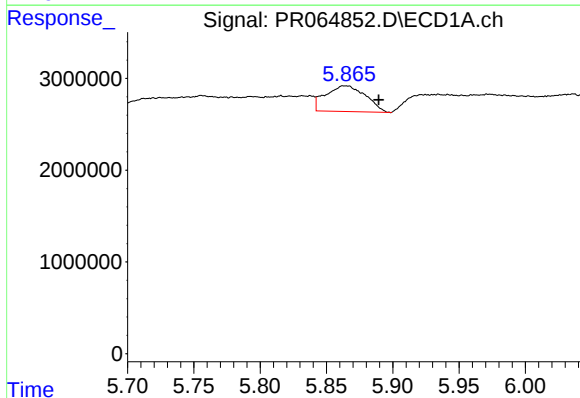
R.T.: 5.514 min
Delta R.T.: 0.063 min
Response: 1552313
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



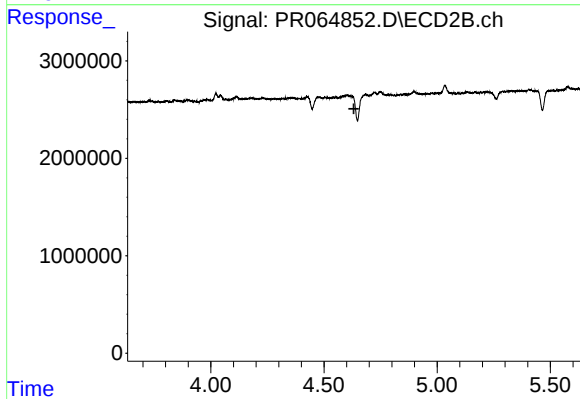
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: 0.019 min
Response: 1637551
Conc: 10.34 ng/ml



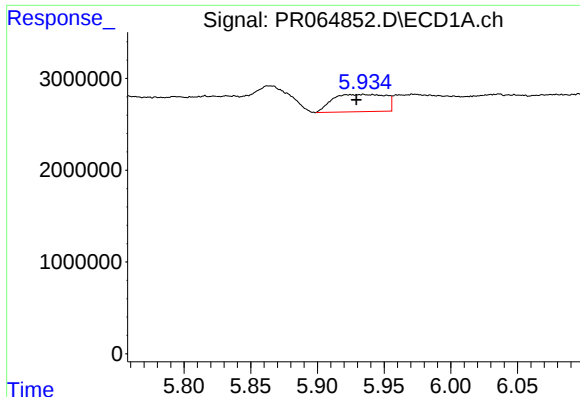
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.025 min
Response: 5881668
Conc: 30.23 ng/ml



#24 AR-1248-4

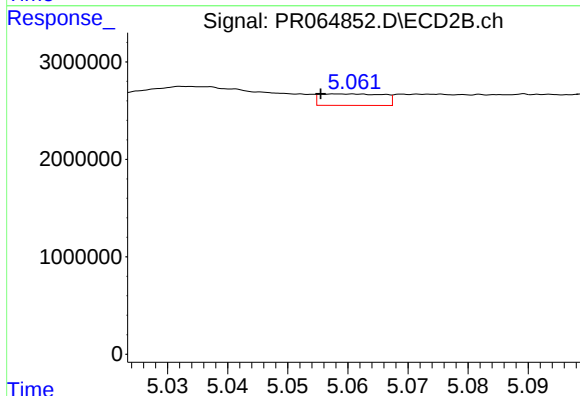
R.T.: 4.684 min
Delta R.T.: 0.052 min
Response: -1078193
Conc: N.D.



#25 AR-1248-5

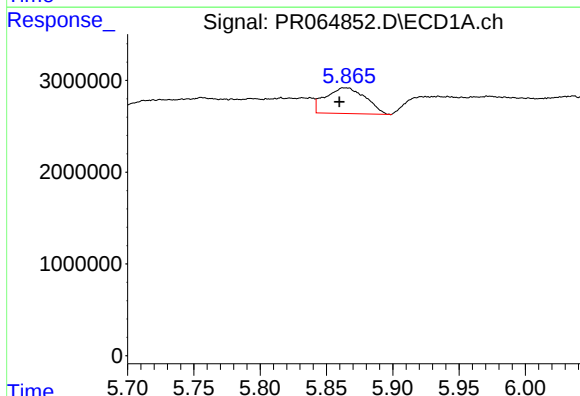
R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 5209114
Conc: 26.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



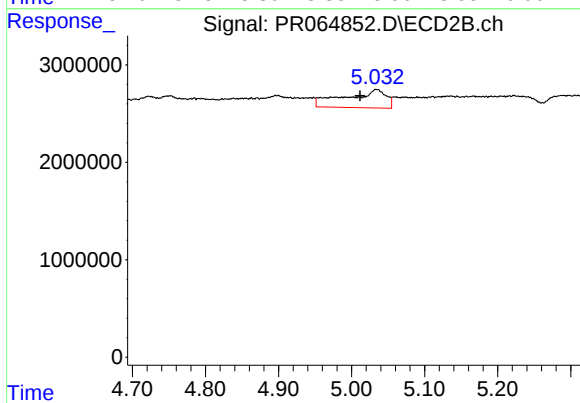
#25 AR-1248-5

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 867960
Conc: 4.57 ng/ml



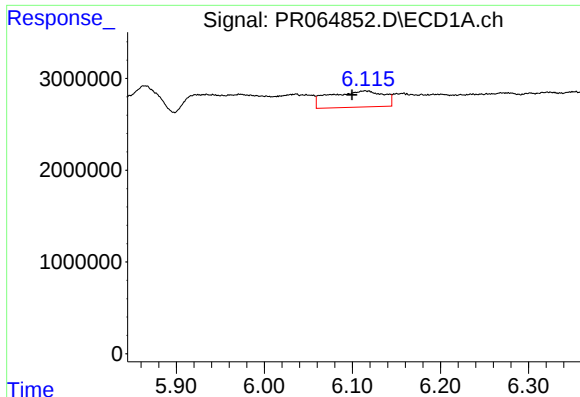
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 5881668
Conc: 28.96 ng/ml



#26 AR-1254-1

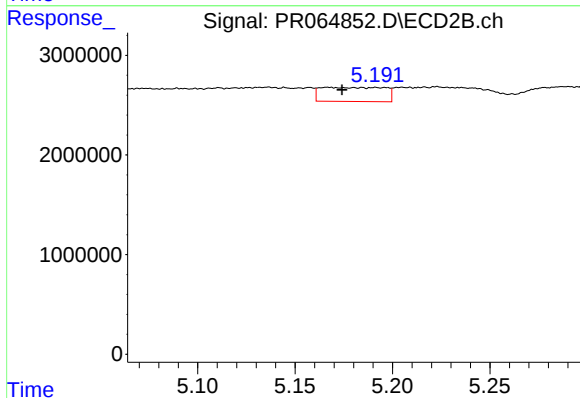
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 7346017
Conc: 25.41 ng/ml



#27 AR-1254-2

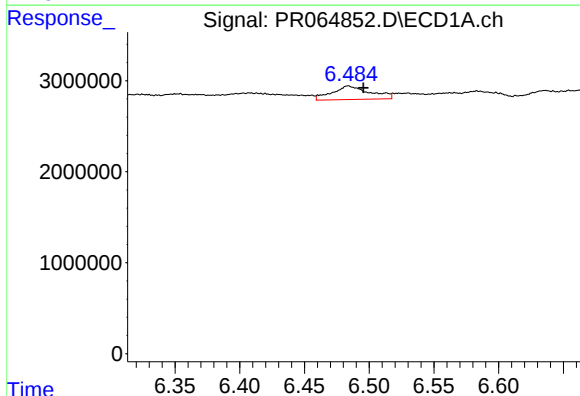
R.T.: 6.114 min
Delta R.T.: 0.015 min
Response: 7591306
Conc: 24.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



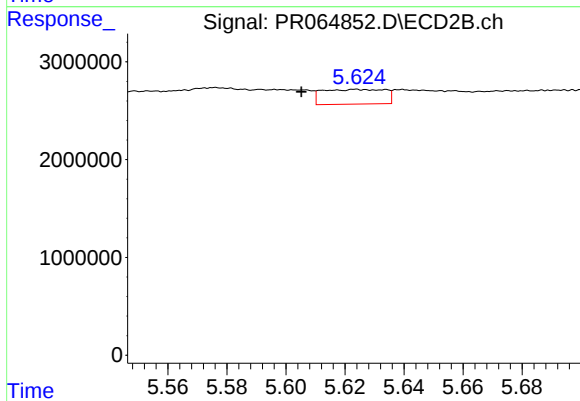
#27 AR-1254-2

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 3219959
Conc: 12.88 ng/ml



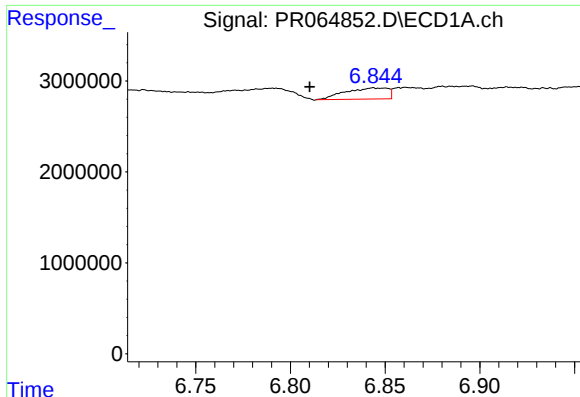
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: -0.012 min
Response: 3002619
Conc: 9.57 ng/ml



#28 AR-1254-3

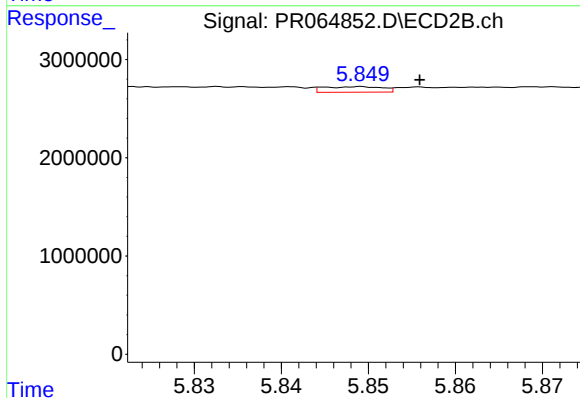
R.T.: 5.624 min
Delta R.T.: 0.019 min
Response: 2217917
Conc: 5.51 ng/ml



#29 AR-1254-4

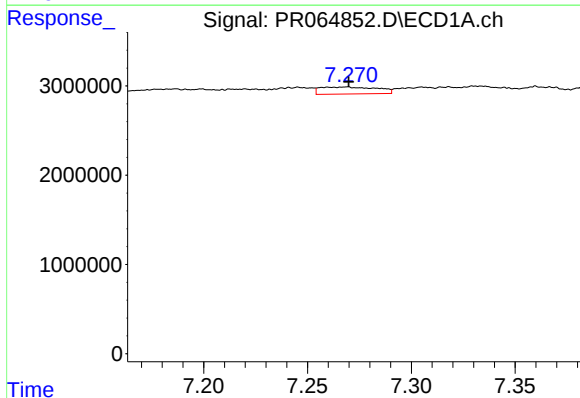
R.T.: 6.844 min
Delta R.T.: 0.034 min
Response: 1913962
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



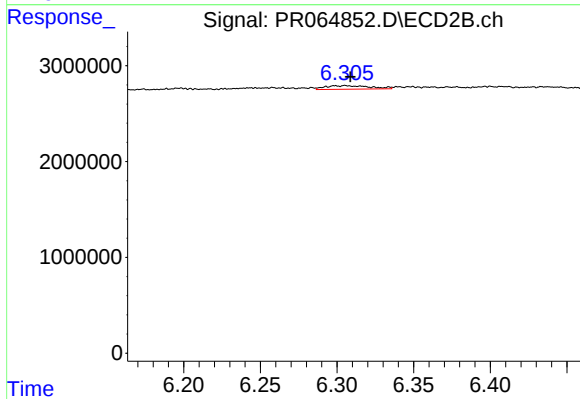
#29 AR-1254-4

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 260574
Conc: 1.03 ng/ml



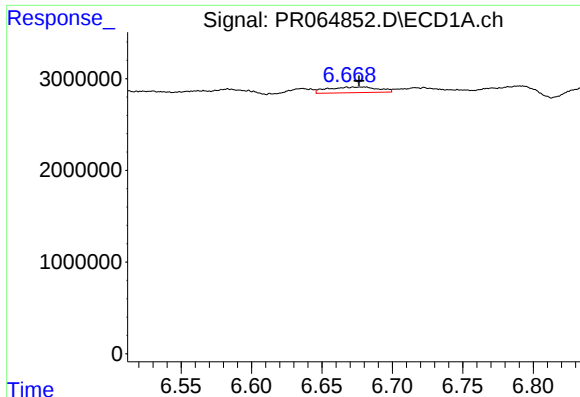
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 1500355
Conc: 6.25 ng/ml



#30 AR-1254-5

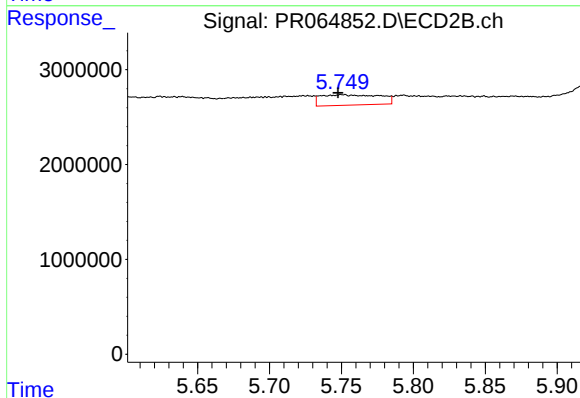
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 759279
Conc: 2.13 ng/ml



#31 AR-1260-1

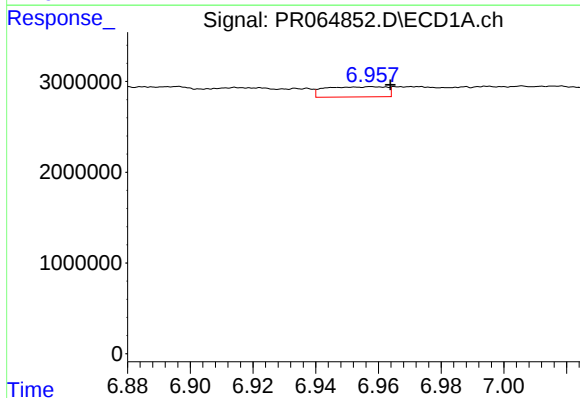
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 1542129
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



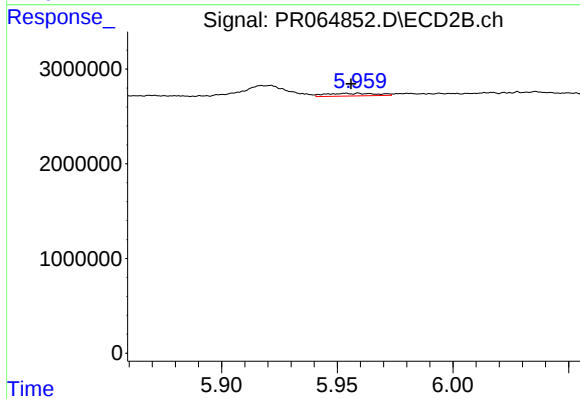
#31 AR-1260-1

R.T.: 5.751 min
Delta R.T.: 0.003 min
Response: 3125820
Conc: 11.02 ng/ml



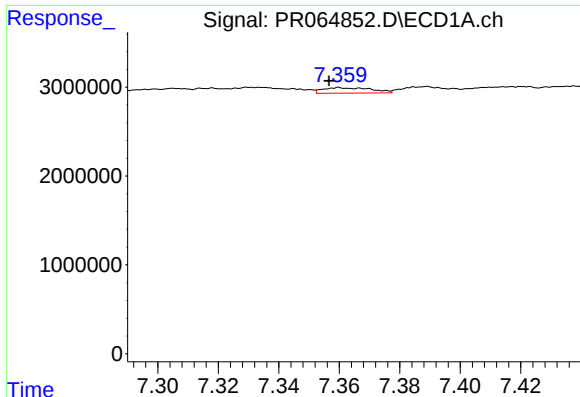
#32 AR-1260-2

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 1522338
Conc: 5.37 ng/ml



#32 AR-1260-2

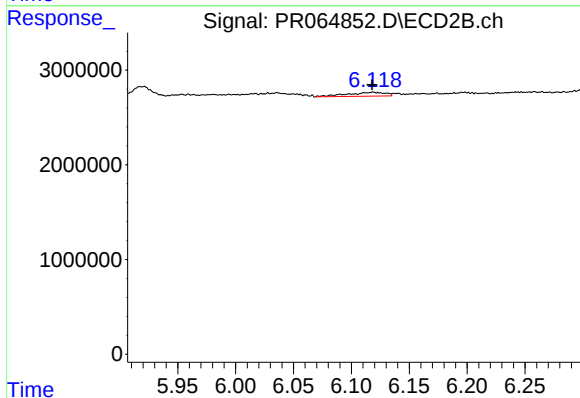
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 426659
Conc: 1.27 ng/ml



#33 AR-1260-3

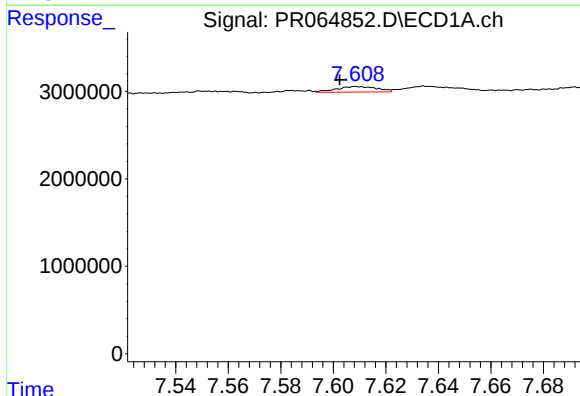
R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 676140
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



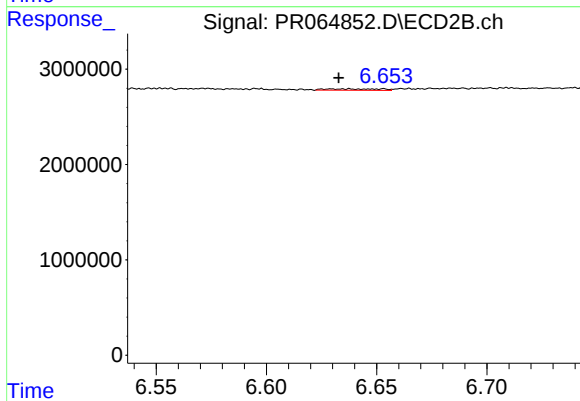
#33 AR-1260-3

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 962763
Conc: 2.98 ng/ml



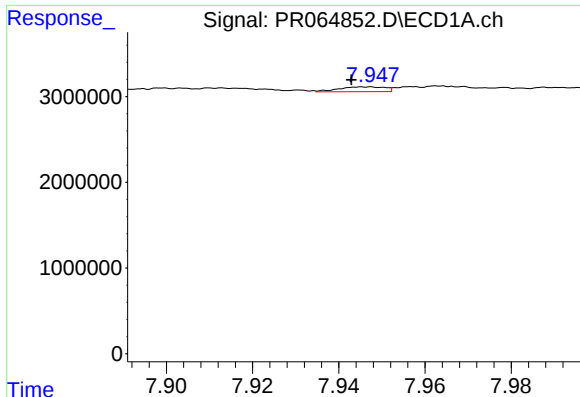
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: 0.007 min
Response: 694078
Conc: 3.04 ng/ml



#34 AR-1260-4

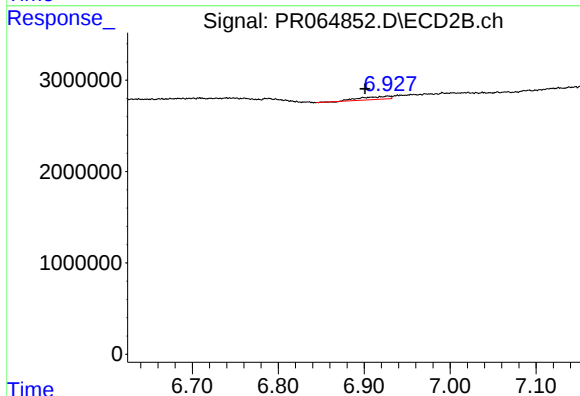
R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 241326
Conc: 0.91 ng/ml



#35 AR-1260-5

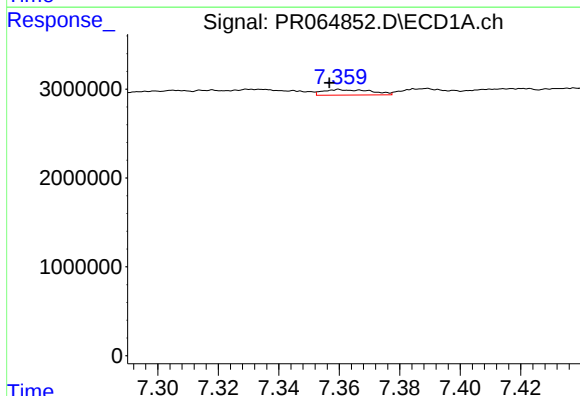
R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 412509
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



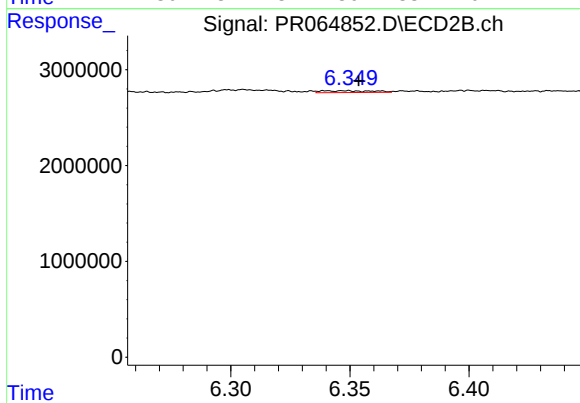
#35 AR-1260-5

R.T.: 6.928 min
Delta R.T.: 0.027 min
Response: 760346
Conc: 1.22 ng/ml



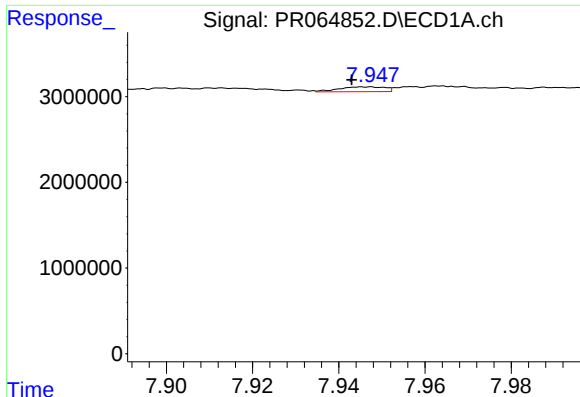
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 676140
Conc: 2.37 ng/ml



#36 AR-1262-1

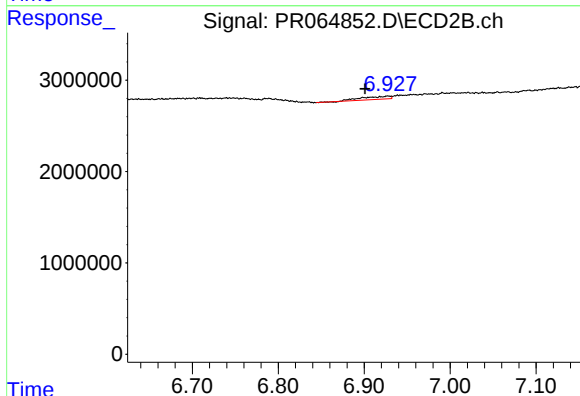
R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 293117
Conc: 0.81 ng/ml



#37 AR-1262-2

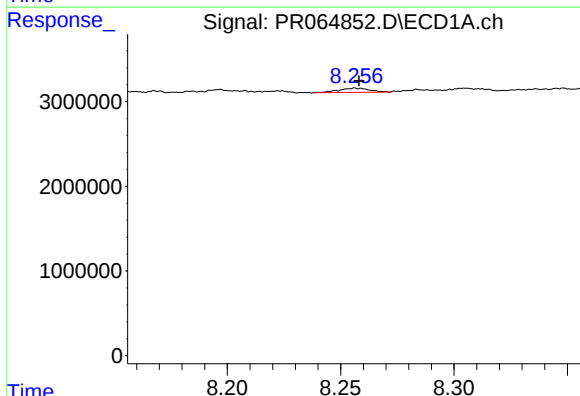
R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 412509
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



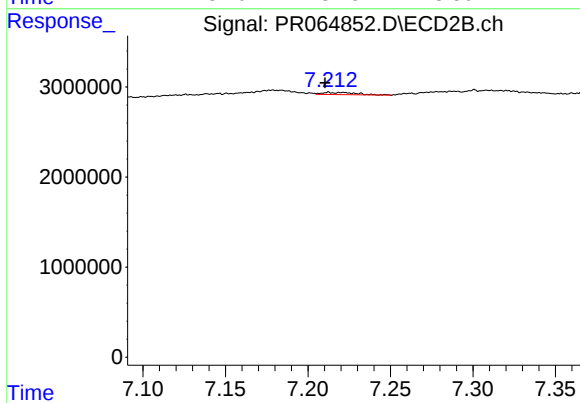
#37 AR-1262-2

R.T.: 6.928 min
Delta R.T.: 0.026 min
Response: 760346
Conc: 1.16 ng/ml



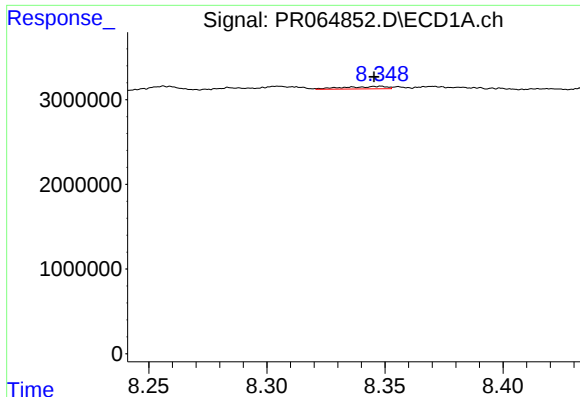
#38 AR-1262-3

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 480591
Conc: 1.53 ng/ml



#38 AR-1262-3

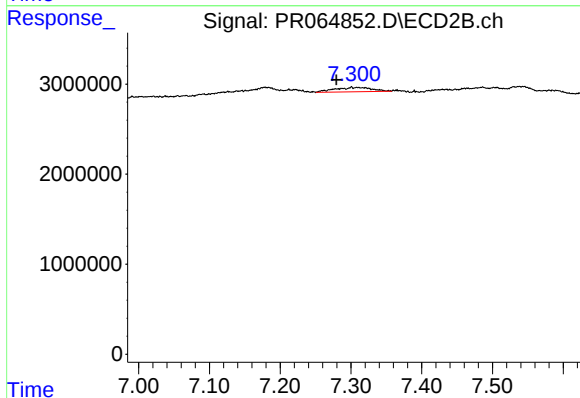
R.T.: 7.220 min
Delta R.T.: 0.010 min
Response: 340097
Conc: 1.38 ng/ml



#39 AR-1262-4

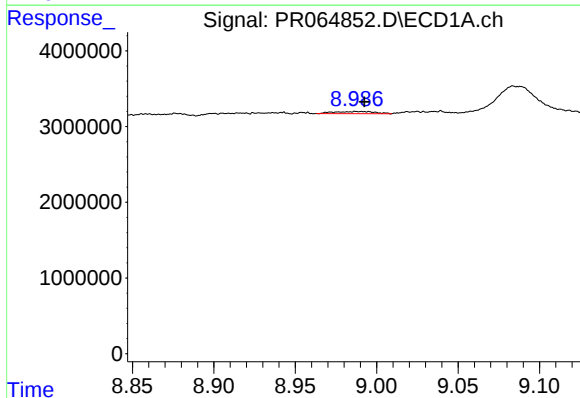
R.T.: 8.348 min
Delta R.T.: 0.002 min
Response: 353240
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



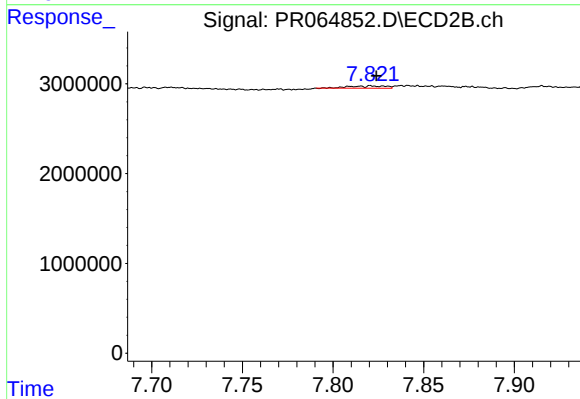
#39 AR-1262-4

R.T.: 7.302 min
Delta R.T.: 0.022 min
Response: 1758439
Conc: 3.70 ng/ml



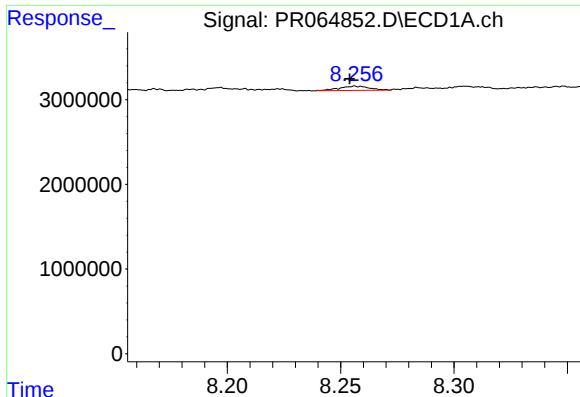
#40 AR-1262-5

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 514158
Conc: 3.17 ng/ml



#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 370521
Conc: 1.75 ng/ml



#41 AR-1268-1

R.T.: 8.257 min
Delta R.T.: 0.003 min
Response: 480591
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :

#41 AR-1268-1

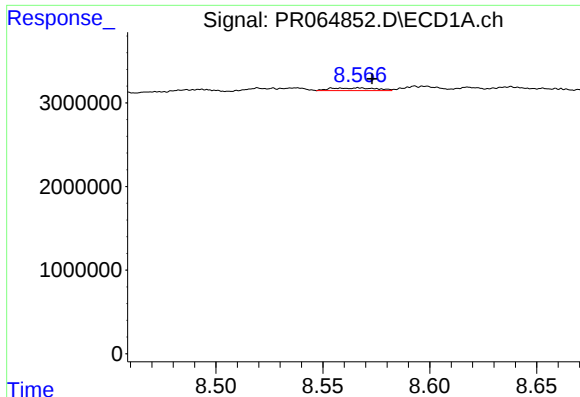
R.T.: 7.220 min
Delta R.T.: 0.009 min
Response: 340097
Conc: 0.46 ng/ml

#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 353240
Conc: 0.71 ng/ml

#42 AR-1268-2

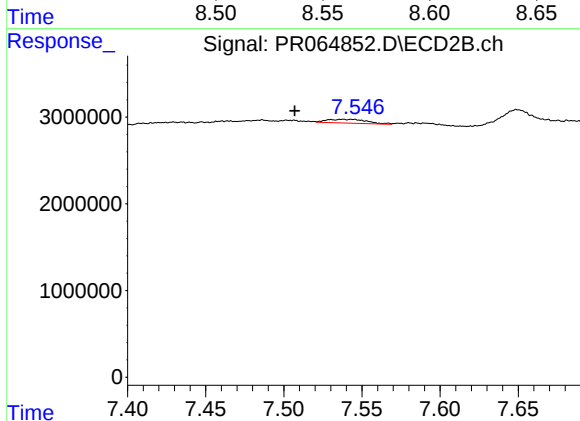
R.T.: 7.302 min
Delta R.T.: 0.020 min
Response: 1758439
Conc: 2.53 ng/ml



#43 AR-1268-3

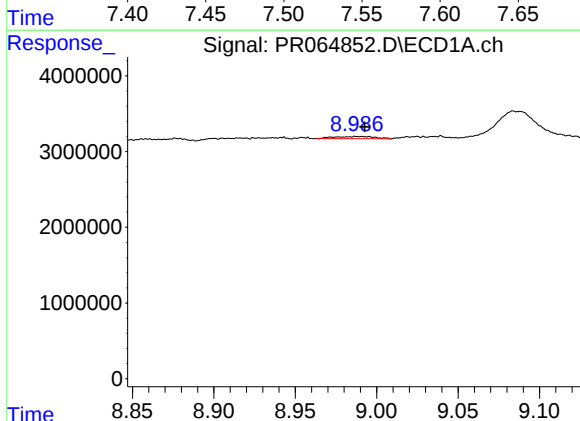
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 474389
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



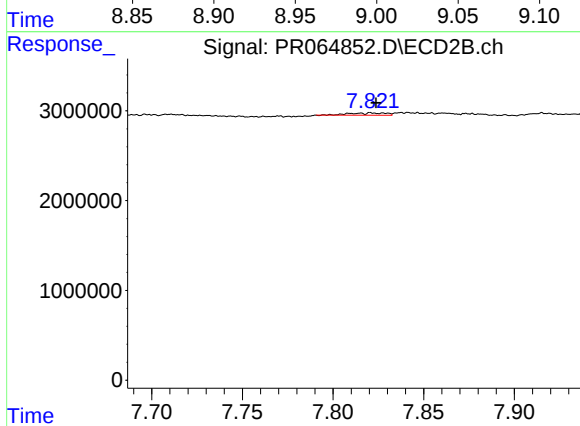
#43 AR-1268-3

R.T.: 7.540 min
Delta R.T.: 0.033 min
Response: 802612
Conc: 1.37 ng/ml



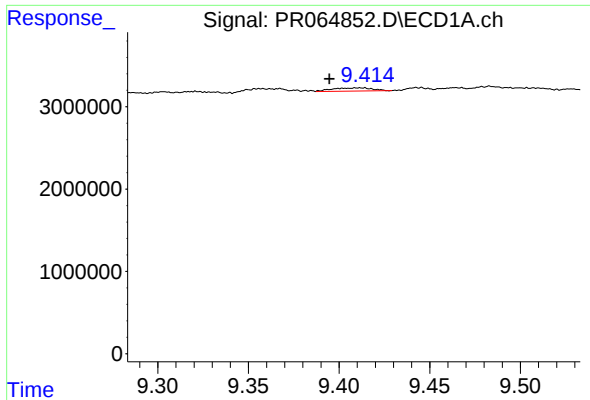
#44 AR-1268-4

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 514158
Conc: 2.81 ng/ml



#44 AR-1268-4

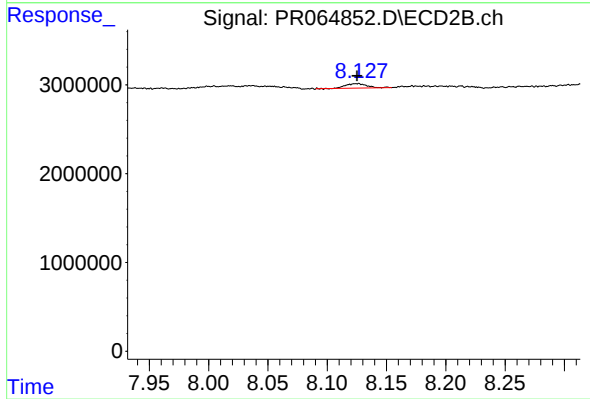
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 370521
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.411 min
Delta R.T.: 0.016 min
Response: 605005
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 619597
Conc: 0.35 ng/ml