

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 10:24
 Operator : AJ\MA
 Sample : PB156736BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 23:16:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.746	3.020	135.0E6	72797606	18.846	17.637
2)	SA Decachlor...	9.775	8.422	117.9E6	74152992	25.246	24.429
Target Compounds							
3)	L1 AR-1016-1	5.009	4.171	173215	225448	0.805	1.551 #
4)	L1 AR-1016-2	5.009	4.195	173215	280492	0.529	1.403 #
5)	L1 AR-1016-3	5.102	4.373	1022870	144514	4.945	1.311 #
6)	L1 AR-1016-4	5.102f	4.429	1022870	87223	6.280	1.008 #
7)	L1 AR-1016-5	5.448f	4.684	113945	41438	0.701	0.363 #
8)	L2 AR-1221-1	3.980	3.255	534744	171505	6.546	3.168 #
9)	L2 AR-1221-2	4.063	3.360	1882013	150169	34.621	3.878 #
10)	L2 AR-1221-3	4.114	3.421	728905	961422	4.061	7.666 #
11)	L3 AR-1232-1	4.114	3.421	728905	961422	4.903	9.182 #
12)	L3 AR-1232-2	4.684	4.195	578305	280492	7.095	3.006 #
13)	L3 AR-1232-3	5.009	4.373	173215	144514	1.157	2.856 #
14)	L3 AR-1232-4	5.102f	4.493	1022870	532658	14.022	11.665
15)	L3 AR-1232-5	0.000	4.684	0	41438	N.D.	0.822 #
16)	L4 AR-1242-1	5.009	4.171	173215	225448	0.959	1.834 #
17)	L4 AR-1242-2	5.009	4.195	173215	280492	0.631	1.667 #
18)	L4 AR-1242-3	5.102	4.373	1022870	144514	5.817	1.554 #
19)	L4 AR-1242-4	5.102f	4.493	1022870	532658	7.483	5.861
20)	L4 AR-1242-5	5.912f	5.023	493276	377653	3.332	3.407
21)	L5 AR-1248-1	5.009	4.171	173215	225448	1.256	2.390 #
22)	L5 AR-1248-2	0.000	4.429	0	87223	N.D.	0.670 #
23)	L5 AR-1248-3	5.448f	4.493	113945	532658	0.495	3.951 #
24)	L5 AR-1248-4	5.912	4.684	493276	41438	1.992	0.258 #
25)	L5 AR-1248-5	5.912f	5.077	493276	188111	1.968	1.244 #
26)	L6 AR-1254-1	5.912	5.023	493276	377653	1.967	1.638
27)	L6 AR-1254-2	6.150	5.192	808358	585048	2.125	2.955 #
28)	L6 AR-1254-3	6.534	5.620	1218058	578037	3.126	1.846 #
29)	L6 AR-1254-4	0.000	5.871	0	58661	N.D.	0.312 #
30)	L6 AR-1254-5	7.314	6.268f	4088697	202120	13.907	0.741 #
31)	L7 AR-1260-1	0.000	5.760	0	283637	N.D.	1.263 #
32)	L7 AR-1260-2	7.011	5.939f	1156449	246451	3.344	0.935 #
33)	L7 AR-1260-3	0.000	6.146	0	408374	N.D.	1.615 #
34)	L7 AR-1260-4	7.627	6.620f	19985363	3302769	70.715	16.741 #
36)	L8 AR-1262-1	0.000	6.405	0	345397	N.D.	1.187 #
38)	L8 AR-1262-3	8.224f	7.242	576911	1301568	1.377	7.128 #
39)	L8 AR-1262-4	0.000	7.242f	0	1301568	N.D.	3.864 #
40)	L8 AR-1262-5	9.043	0.000	489279	0	2.226	N.D. #
41)	L9 AR-1268-1	8.224f	7.242	576911	1301568	0.787	2.502 #
42)	L9 AR-1268-2	0.000	7.242f	0	1301568	N.D.	2.757 #
43)	L9 AR-1268-3	8.628	0.000	1335018	0	2.318	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 10:24
 Operator : AJ\MA
 Sample : PB156736BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

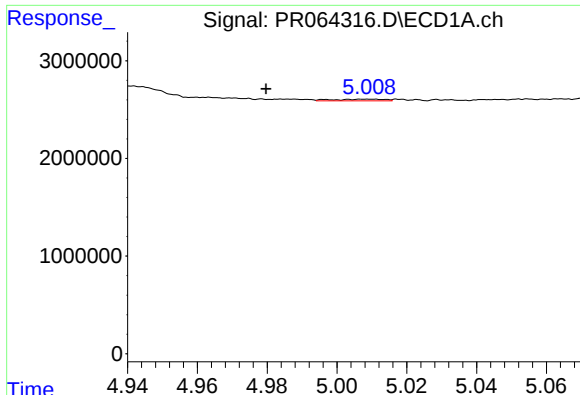
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 23:16:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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
44) L9	AR-1268-4	9.043	0.000	489279	0	2.092	N.D. #
45) L9	AR-1268-5	9.449	8.158	676124	625154	0.380	0.534 #

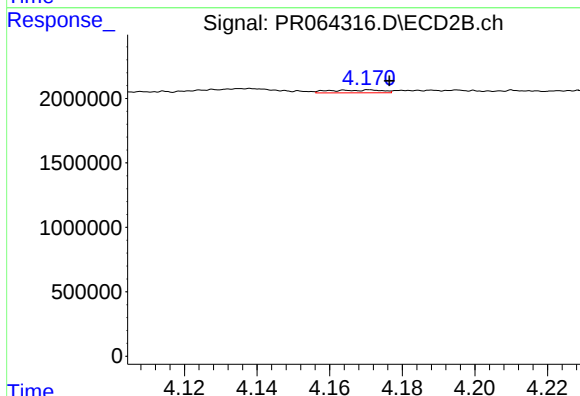
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

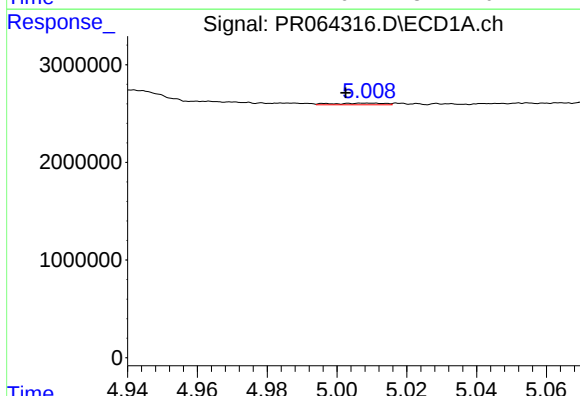
R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 173215
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



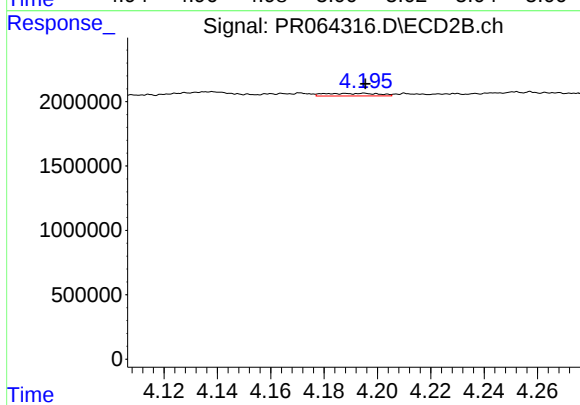
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 225448
Conc: 1.55 ng/ml



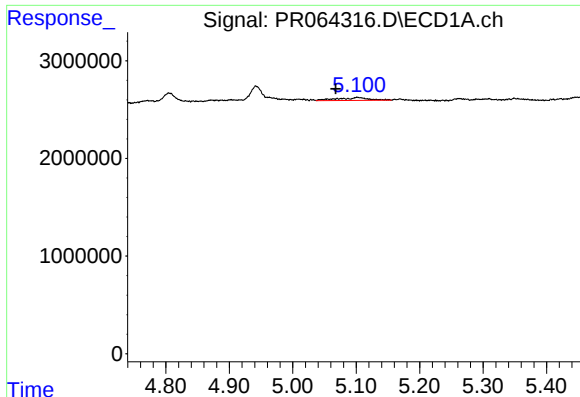
#4 AR-1016-2

R.T.: 5.009 min
Delta R.T.: 0.006 min
Response: 173215
Conc: 0.53 ng/ml



#4 AR-1016-2

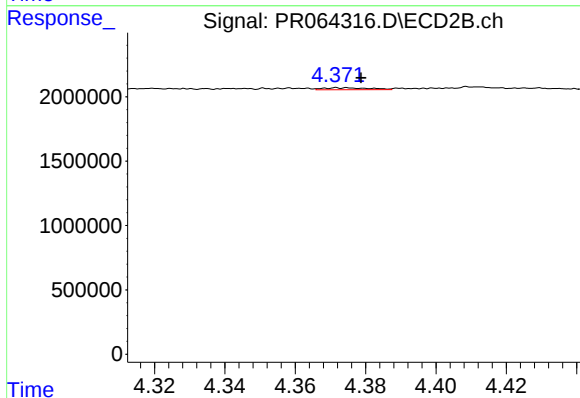
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 280492
Conc: 1.40 ng/ml



#5 AR-1016-3

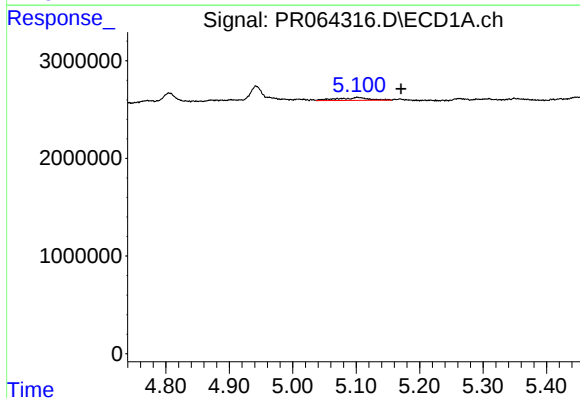
R.T.: 5.102 min
Delta R.T.: 0.034 min
Response: 1022870
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



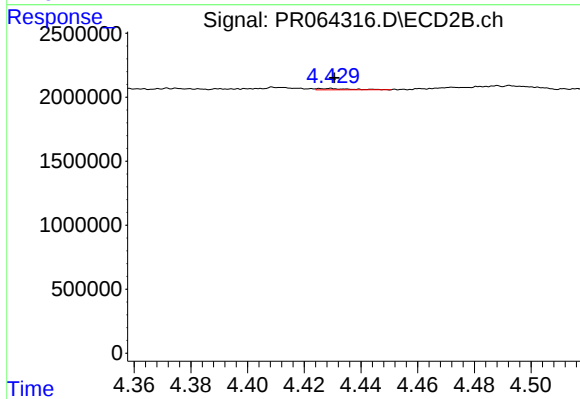
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 144514
Conc: 1.31 ng/ml



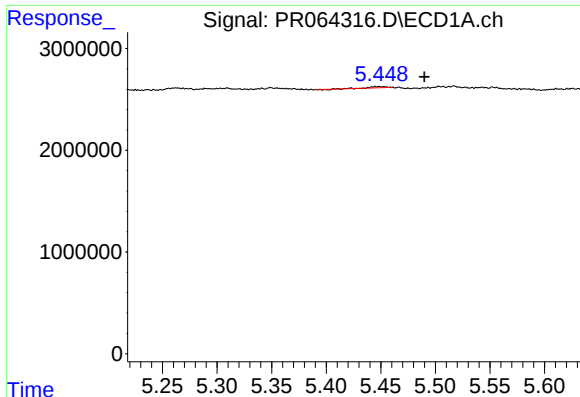
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.069 min
Response: 1022870
Conc: 6.28 ng/ml



#6 AR-1016-4

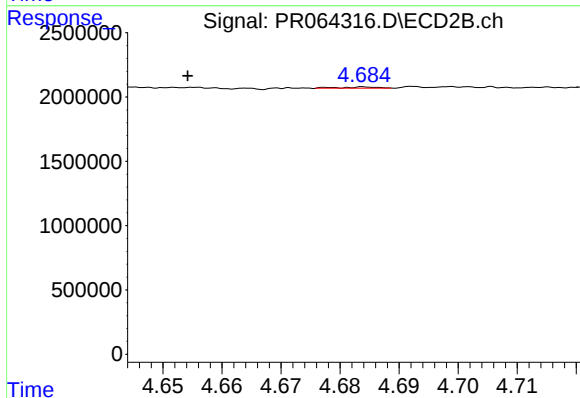
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 87223
Conc: 1.01 ng/ml



#7 AR-1016-5

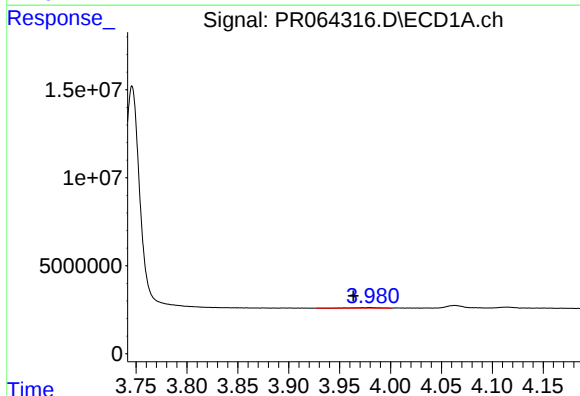
R.T.: 5.448 min
Delta R.T.: -0.042 min
Response: 113945
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



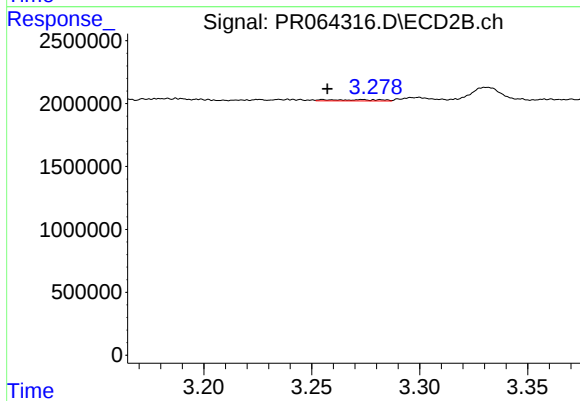
#7 AR-1016-5

R.T.: 4.684 min
Delta R.T.: 0.030 min
Response: 41438
Conc: 0.36 ng/ml



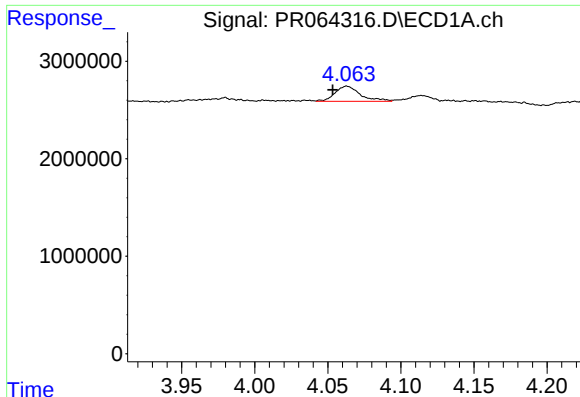
#8 AR-1221-1

R.T.: 3.980 min
Delta R.T.: 0.016 min
Response: 534744
Conc: 6.55 ng/ml



#8 AR-1221-1

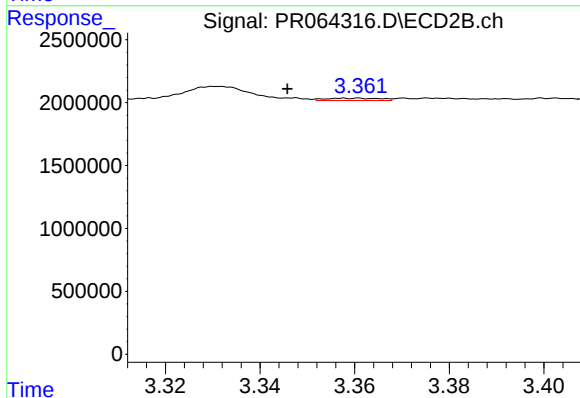
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 171505
Conc: 3.17 ng/ml



#9 AR-1221-2

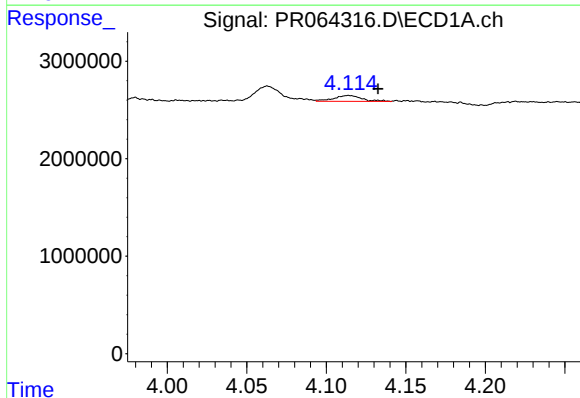
R.T.: 4.063 min
Delta R.T.: 0.010 min
Response: 1882013
Conc: 34.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



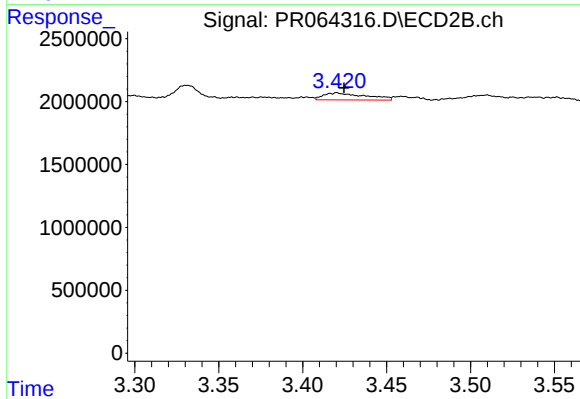
#9 AR-1221-2

R.T.: 3.360 min
Delta R.T.: 0.014 min
Response: 150169
Conc: 3.88 ng/ml



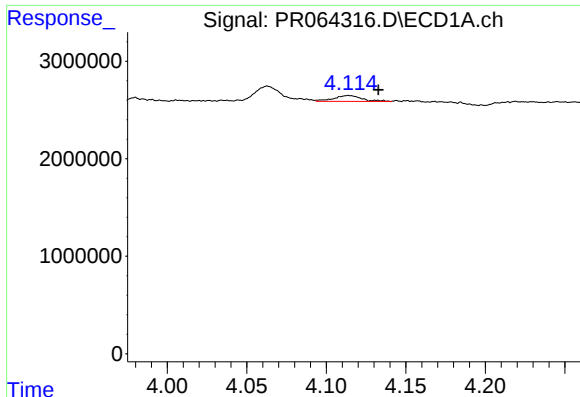
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.018 min
Response: 728905
Conc: 4.06 ng/ml



#10 AR-1221-3

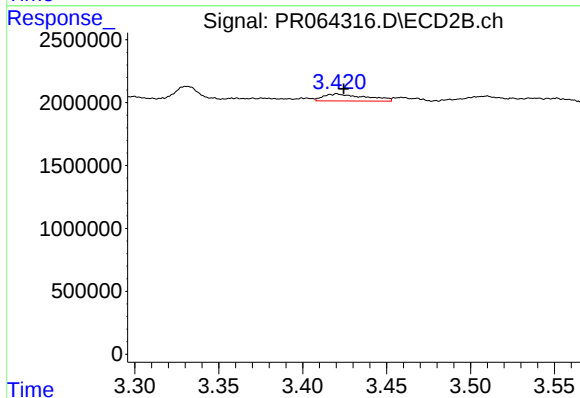
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 961422
Conc: 7.67 ng/ml



#11 AR-1232-1

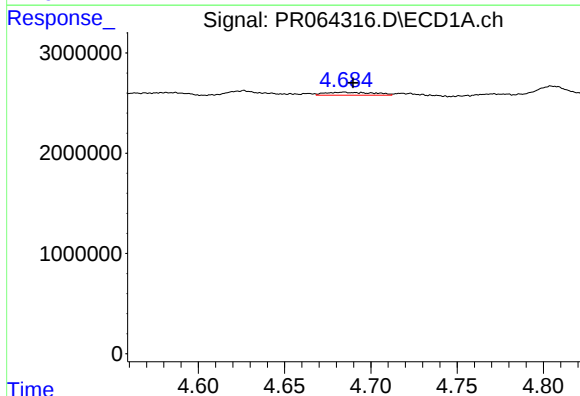
R.T.: 4.114 min
Delta R.T.: -0.019 min
Response: 728905
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



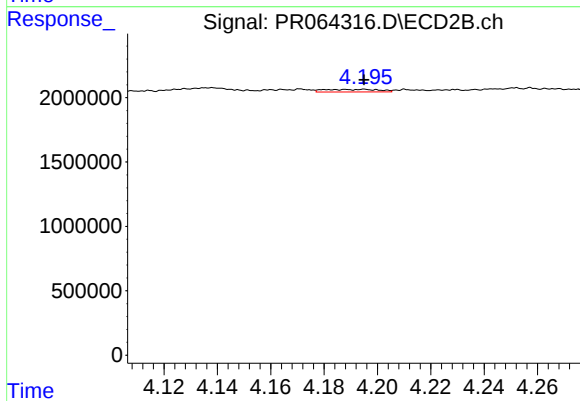
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 961422
Conc: 9.18 ng/ml



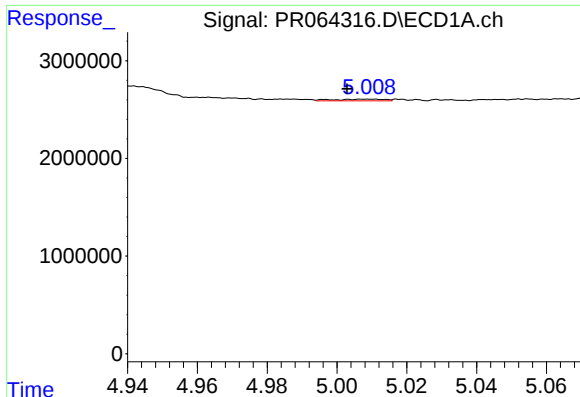
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 578305
Conc: 7.09 ng/ml



#12 AR-1232-2

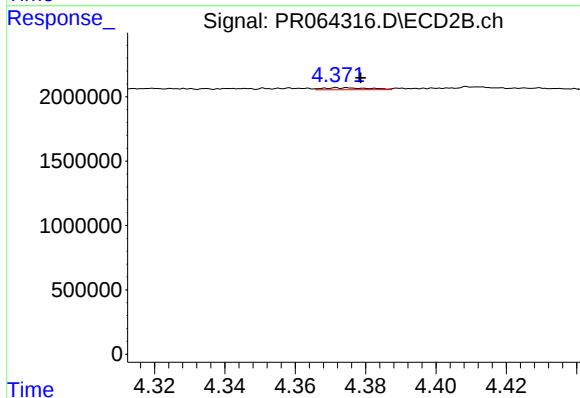
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 280492
Conc: 3.01 ng/ml



#13 AR-1232-3

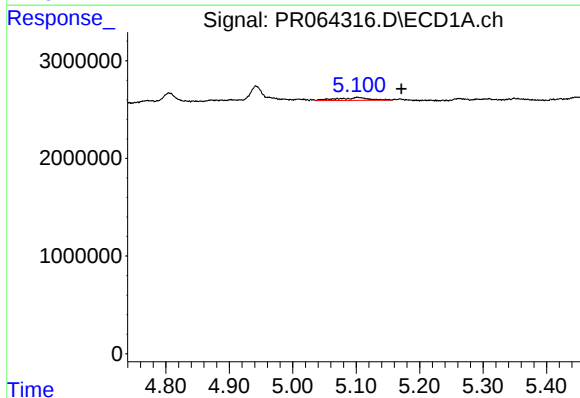
R.T.: 5.009 min
Delta R.T.: 0.006 min
Response: 173215
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



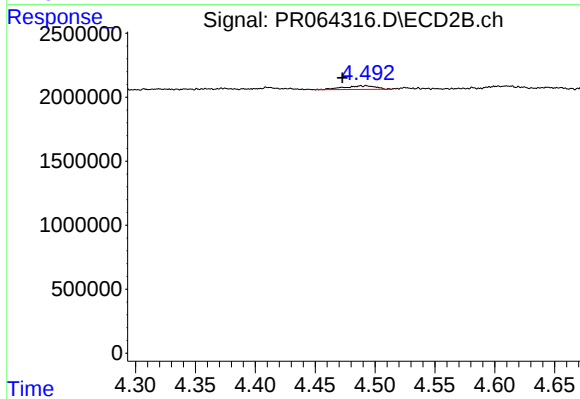
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 144514
Conc: 2.86 ng/ml



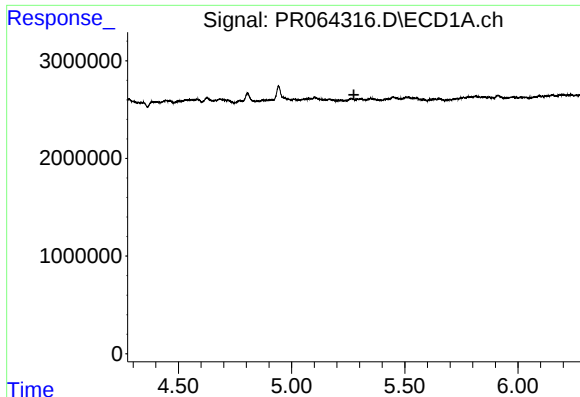
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.070 min
Response: 1022870
Conc: 14.02 ng/ml



#14 AR-1232-4

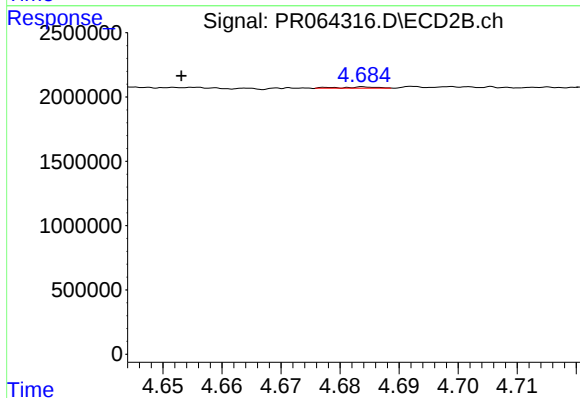
R.T.: 4.493 min
Delta R.T.: 0.020 min
Response: 532658
Conc: 11.66 ng/ml



#15 AR-1232-5

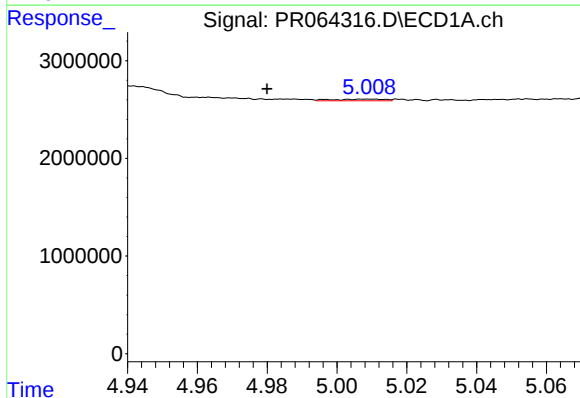
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



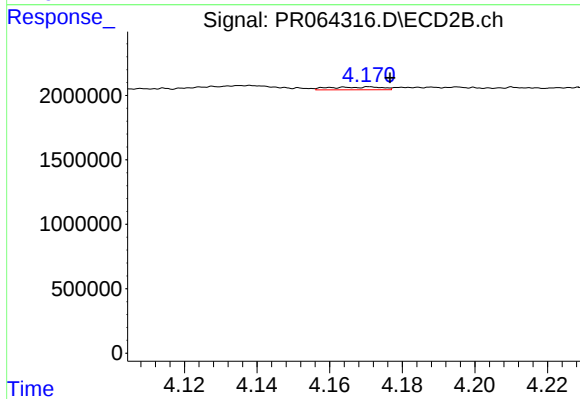
#15 AR-1232-5

R.T.: 4.684 min
Delta R.T.: 0.031 min
Response: 41438
Conc: 0.82 ng/ml



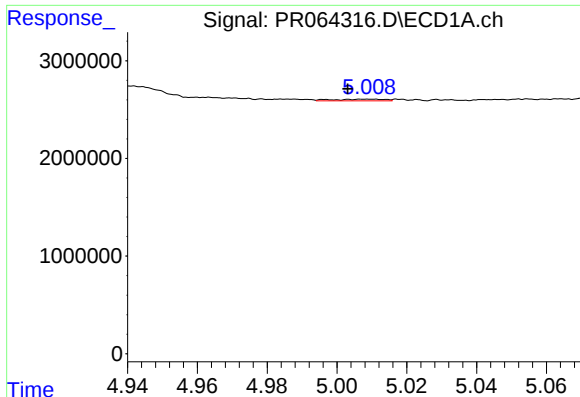
#16 AR-1242-1

R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 173215
Conc: 0.96 ng/ml



#16 AR-1242-1

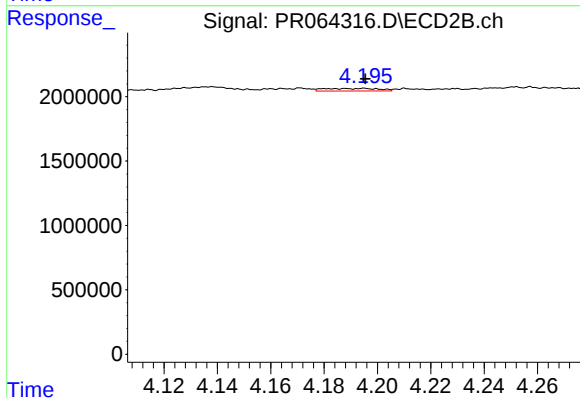
R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 225448
Conc: 1.83 ng/ml



#17 AR-1242-2

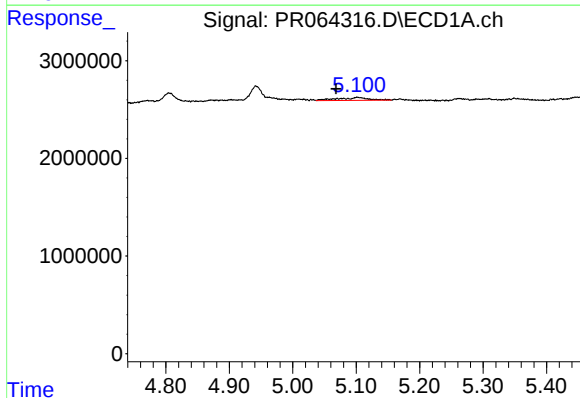
R.T.: 5.009 min
Delta R.T.: 0.006 min
Response: 173215
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



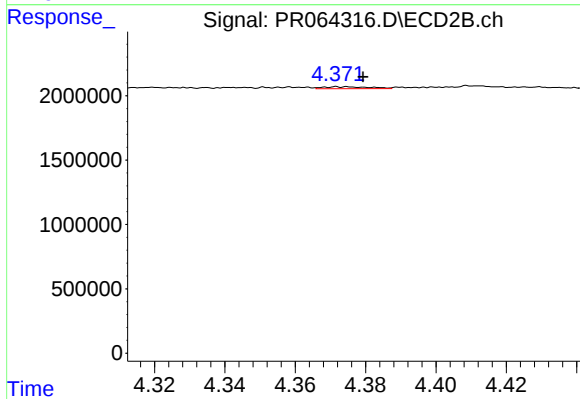
#17 AR-1242-2

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 280492
Conc: 1.67 ng/ml



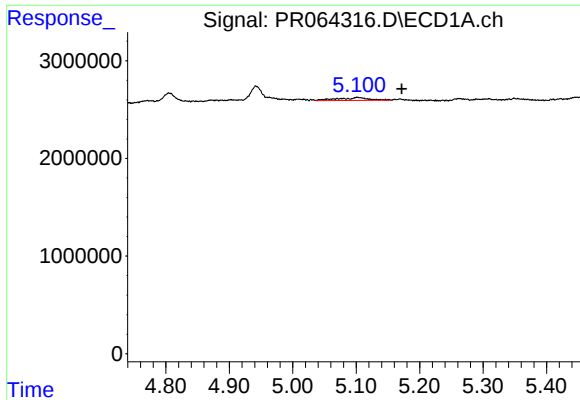
#18 AR-1242-3

R.T.: 5.102 min
Delta R.T.: 0.034 min
Response: 1022870
Conc: 5.82 ng/ml



#18 AR-1242-3

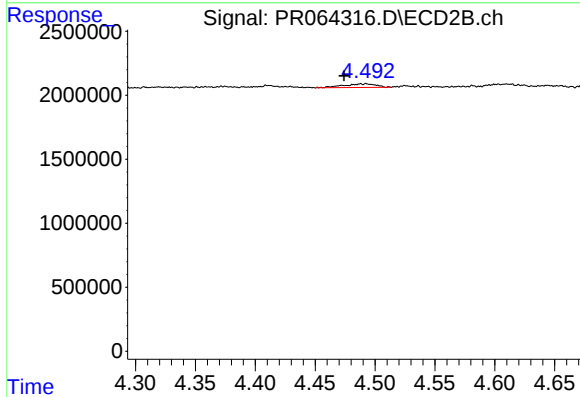
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 144514
Conc: 1.55 ng/ml



#19 AR-1242-4

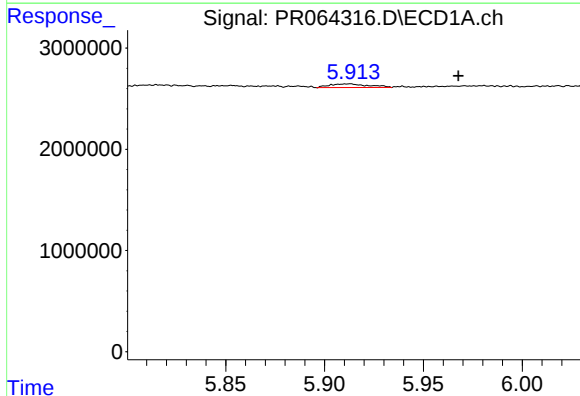
R.T.: 5.102 min
Delta R.T.: -0.070 min
Response: 1022870
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



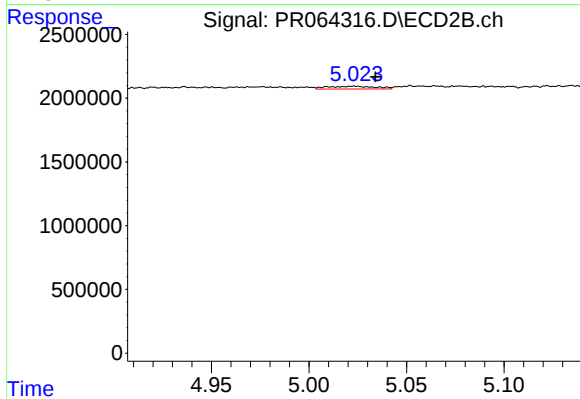
#19 AR-1242-4

R.T.: 4.493 min
Delta R.T.: 0.018 min
Response: 532658
Conc: 5.86 ng/ml



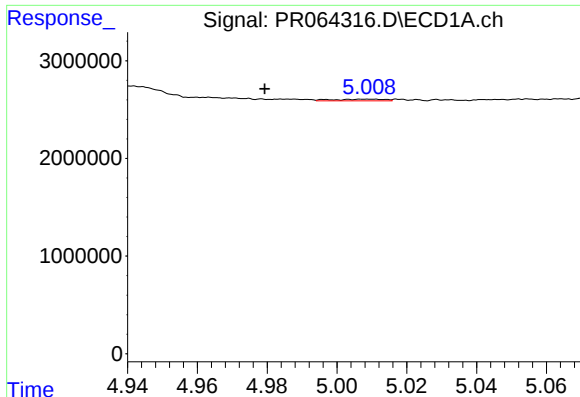
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.056 min
Response: 493276
Conc: 3.33 ng/ml



#20 AR-1242-5

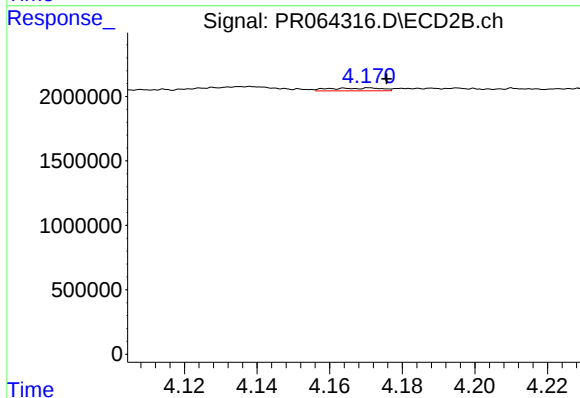
R.T.: 5.023 min
Delta R.T.: -0.011 min
Response: 377653
Conc: 3.41 ng/ml



#21 AR-1248-1

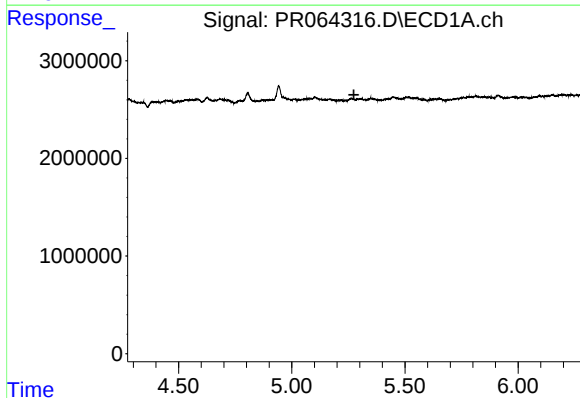
R.T.: 5.009 min
Delta R.T.: 0.030 min
Response: 173215
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



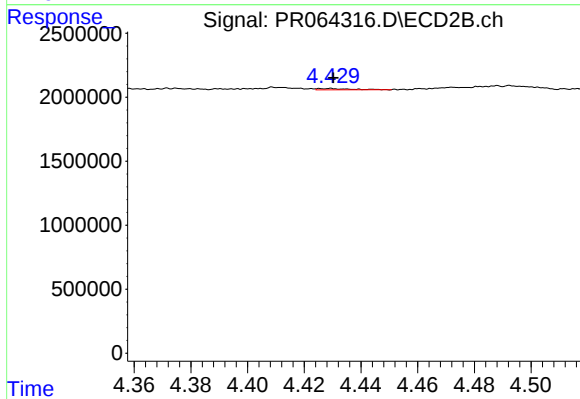
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 225448
Conc: 2.39 ng/ml



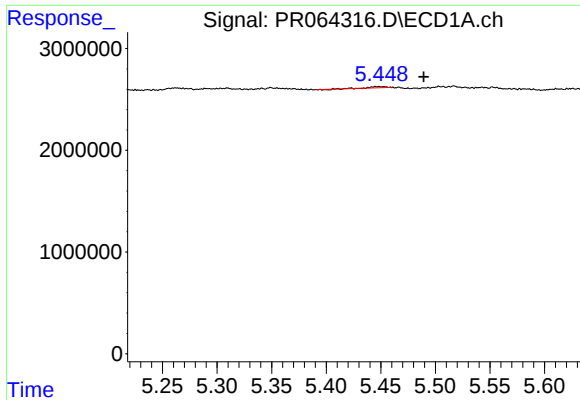
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#22 AR-1248-2

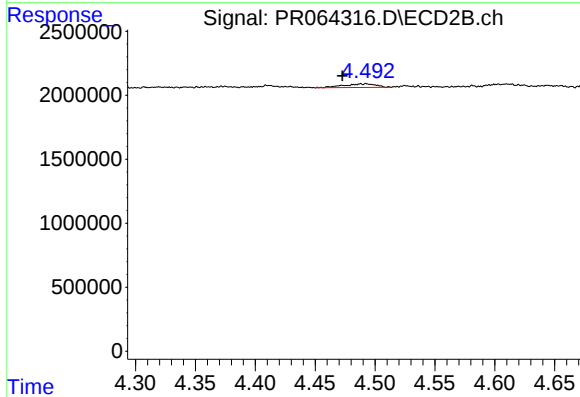
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 87223
Conc: 0.67 ng/ml



#23 AR-1248-3

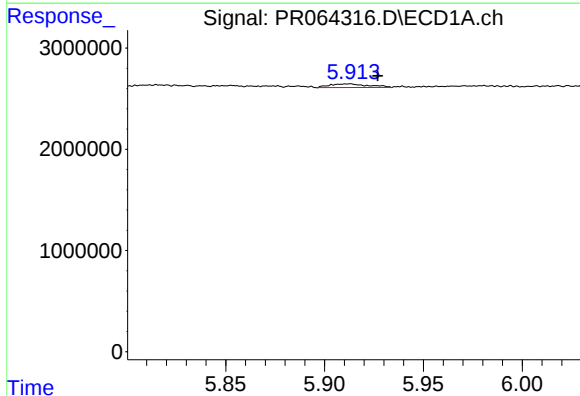
R.T.: 5.448 min
Delta R.T.: -0.042 min
Response: 113945
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



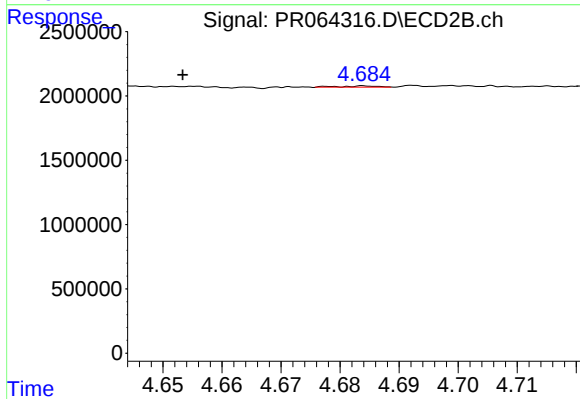
#23 AR-1248-3

R.T.: 4.493 min
Delta R.T.: 0.020 min
Response: 532658
Conc: 3.95 ng/ml



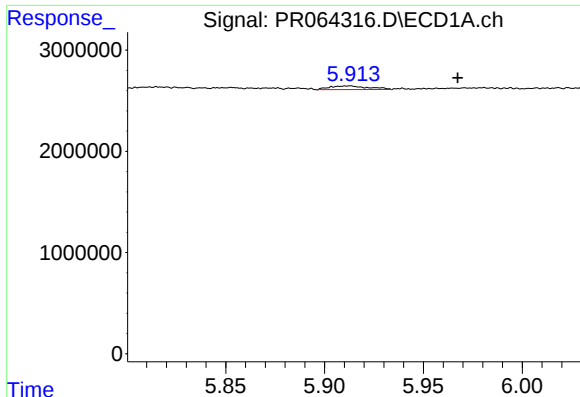
#24 AR-1248-4

R.T.: 5.912 min
Delta R.T.: -0.015 min
Response: 493276
Conc: 1.99 ng/ml



#24 AR-1248-4

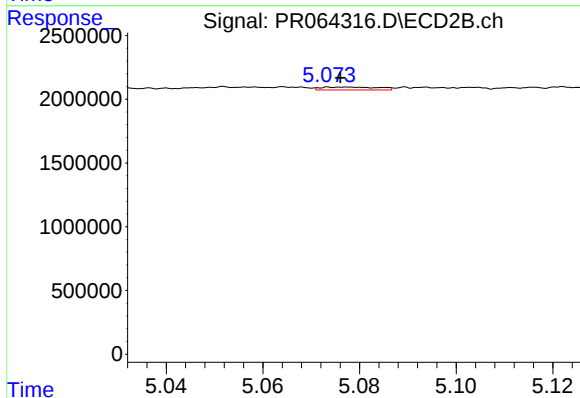
R.T.: 4.684 min
Delta R.T.: 0.031 min
Response: 41438
Conc: 0.26 ng/ml



#25 AR-1248-5

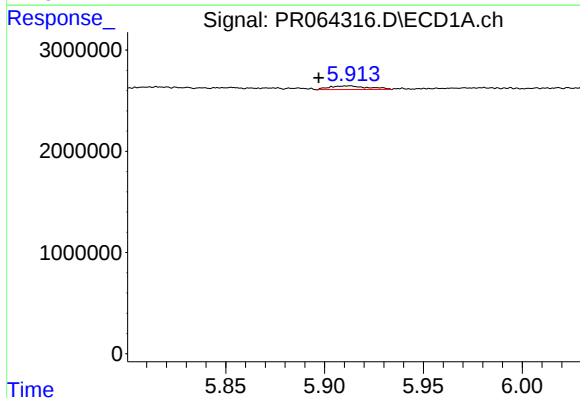
R.T.: 5.912 min
Delta R.T.: -0.055 min
Response: 493276
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



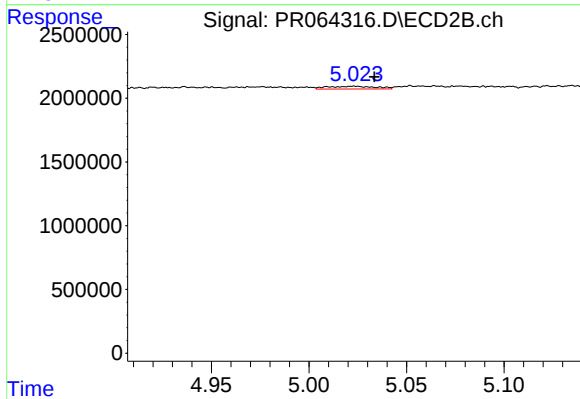
#25 AR-1248-5

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 188111
Conc: 1.24 ng/ml



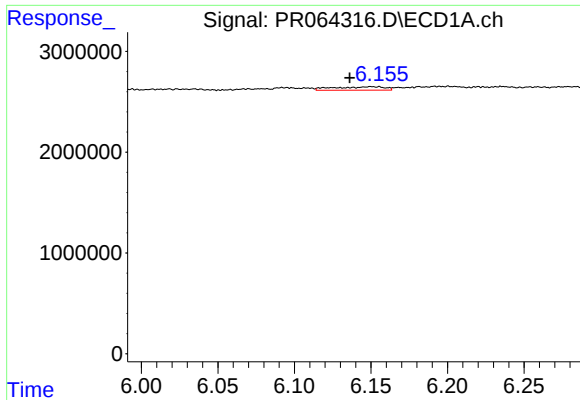
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: 0.015 min
Response: 493276
Conc: 1.97 ng/ml



#26 AR-1254-1

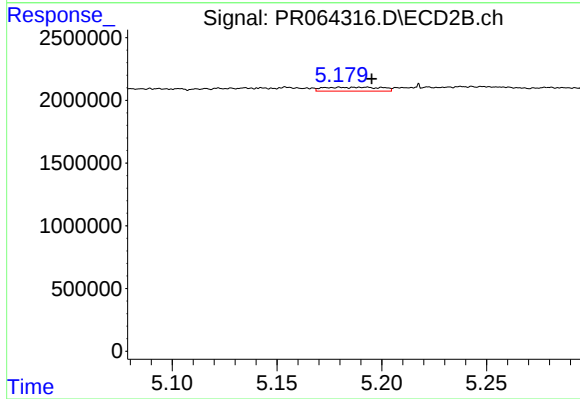
R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 377653
Conc: 1.64 ng/ml



#27 AR-1254-2

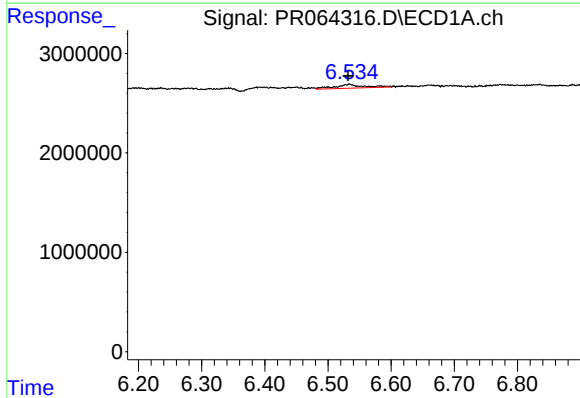
R.T.: 6.150 min
Delta R.T.: 0.014 min
Response: 808358
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



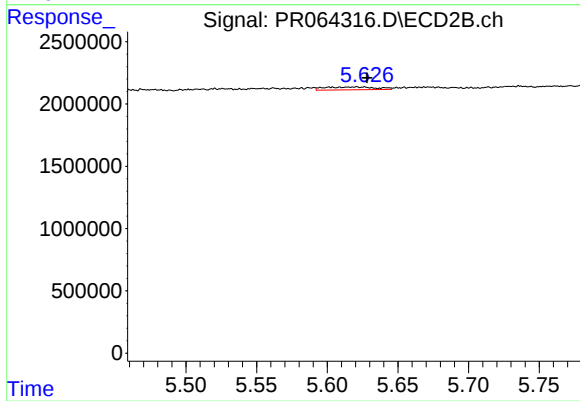
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 585048
Conc: 2.95 ng/ml



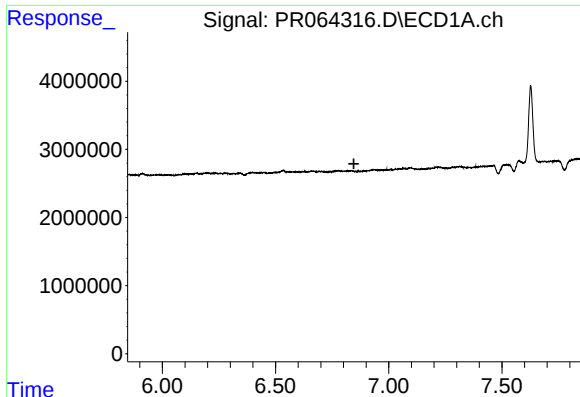
#28 AR-1254-3

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 1218058
Conc: 3.13 ng/ml



#28 AR-1254-3

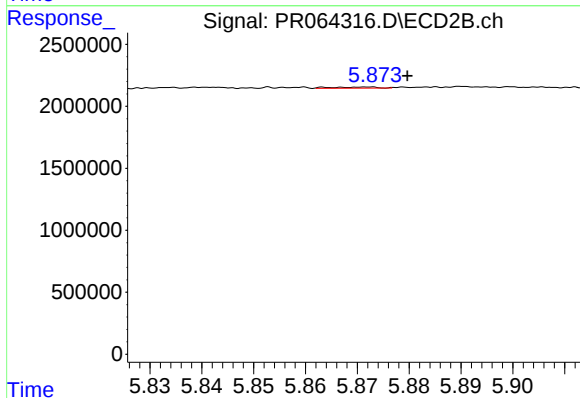
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 578037
Conc: 1.85 ng/ml



#29 AR-1254-4

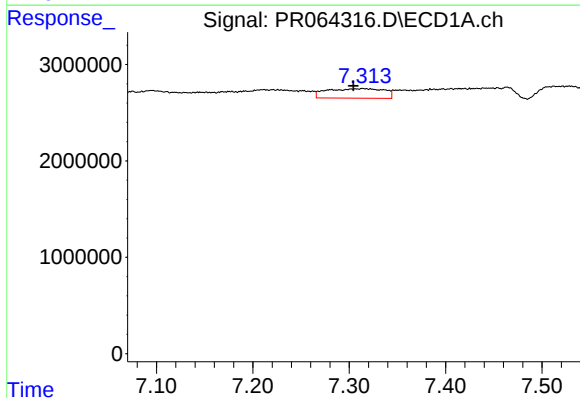
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



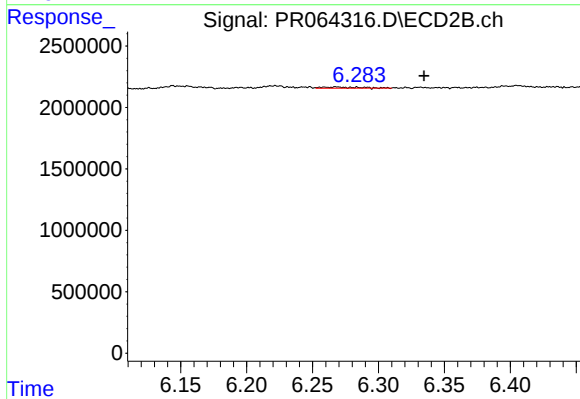
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 58661
Conc: 0.31 ng/ml



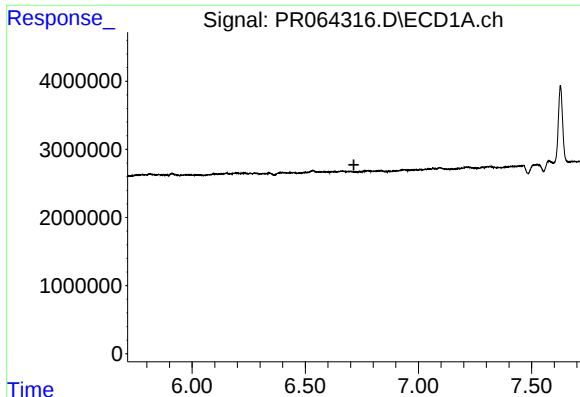
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: 0.010 min
Response: 4088697
Conc: 13.91 ng/ml



#30 AR-1254-5

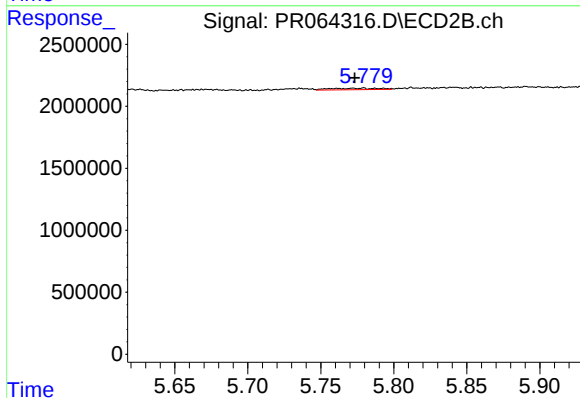
R.T.: 6.268 min
Delta R.T.: -0.067 min
Response: 202120
Conc: 0.74 ng/ml



#31 AR-1260-1

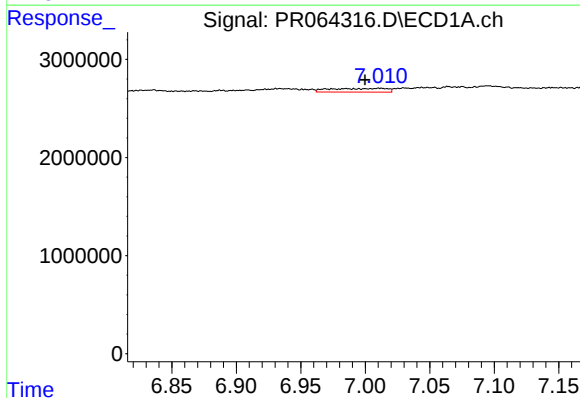
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



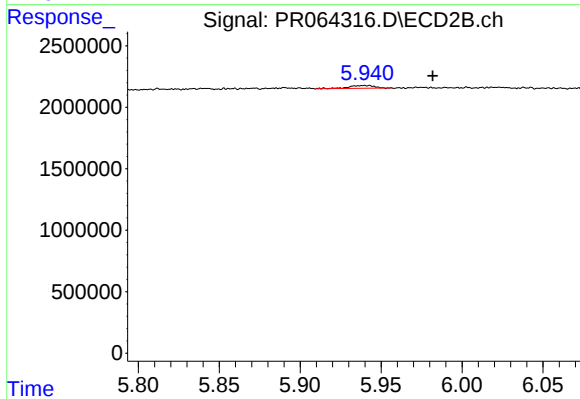
#31 AR-1260-1

R.T.: 5.760 min
Delta R.T.: -0.013 min
Response: 283637
Conc: 1.26 ng/ml



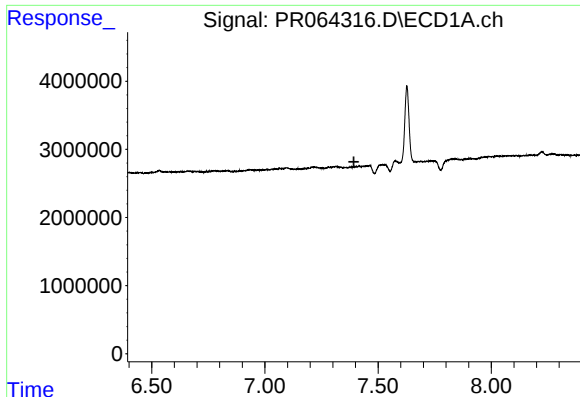
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: 0.012 min
Response: 1156449
Conc: 3.34 ng/ml



#32 AR-1260-2

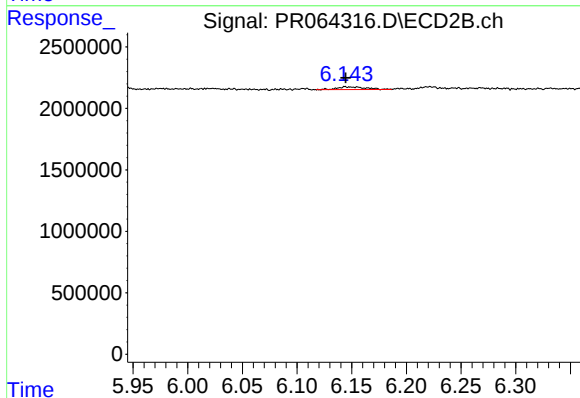
R.T.: 5.939 min
Delta R.T.: -0.042 min
Response: 246451
Conc: 0.93 ng/ml



#33 AR-1260-3

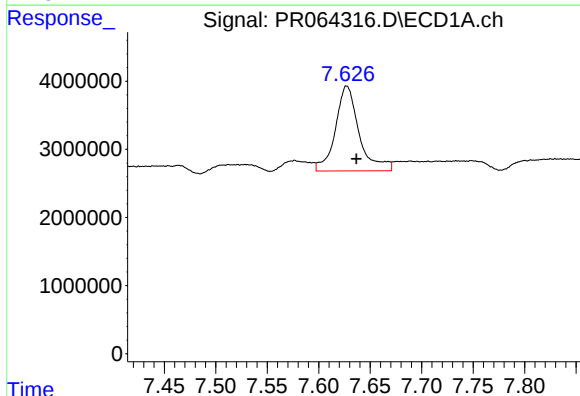
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



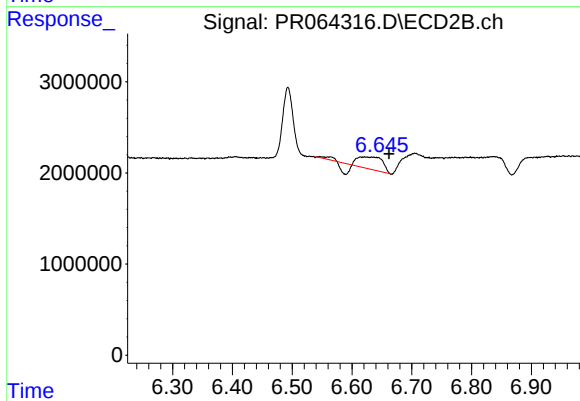
#33 AR-1260-3

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 408374
Conc: 1.61 ng/ml



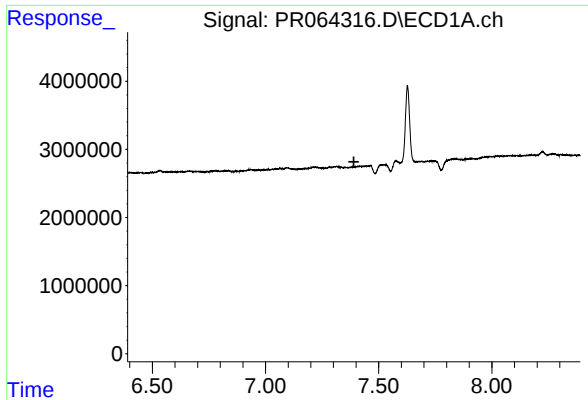
#34 AR-1260-4

R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 19985363
Conc: 70.71 ng/ml



#34 AR-1260-4

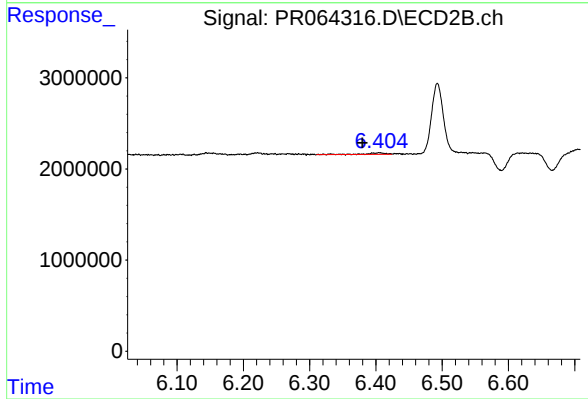
R.T.: 6.620 min
Delta R.T.: -0.042 min
Response: 3302769
Conc: 16.74 ng/ml



#36 AR-1262-1

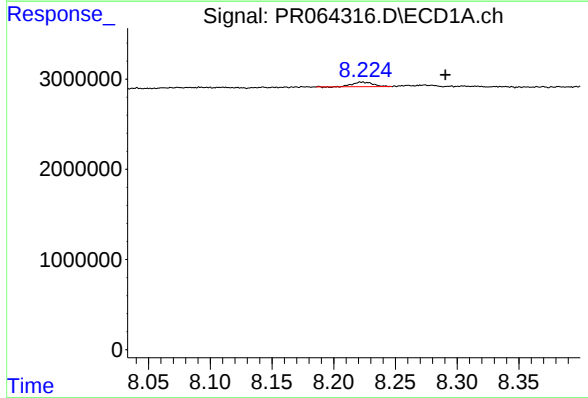
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



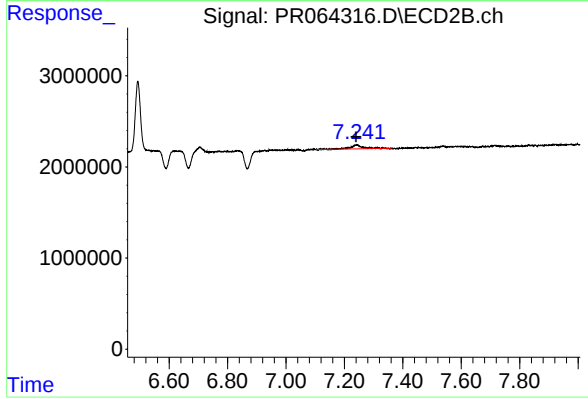
#36 AR-1262-1

R.T.: 6.405 min
Delta R.T.: 0.026 min
Response: 345397
Conc: 1.19 ng/ml



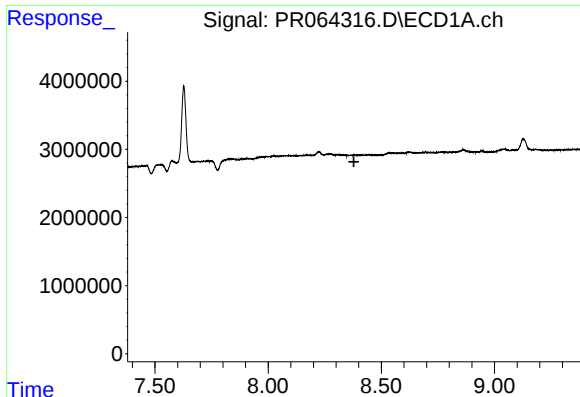
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.067 min
Response: 576911
Conc: 1.38 ng/ml



#38 AR-1262-3

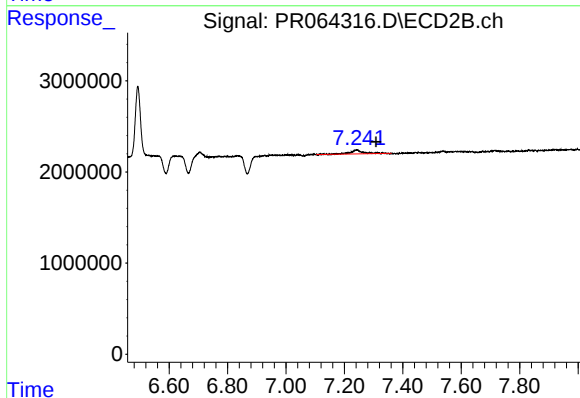
R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 1301568
Conc: 7.13 ng/ml



#39 AR-1262-4

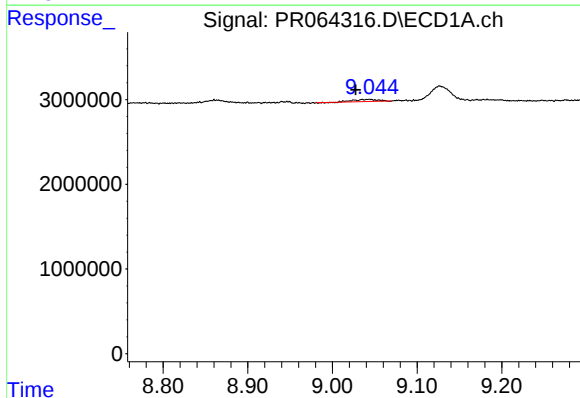
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



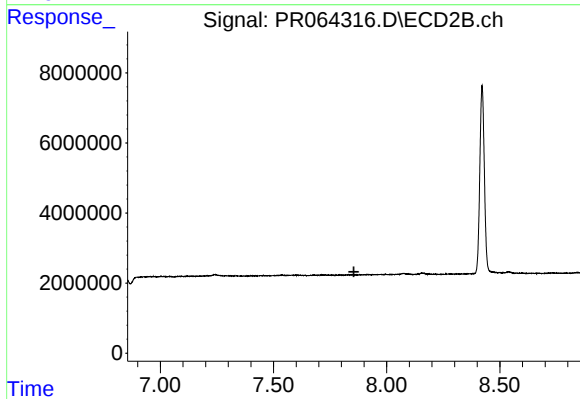
#39 AR-1262-4

R.T.: 7.242 min
Delta R.T.: -0.067 min
Response: 1301568
Conc: 3.86 ng/ml



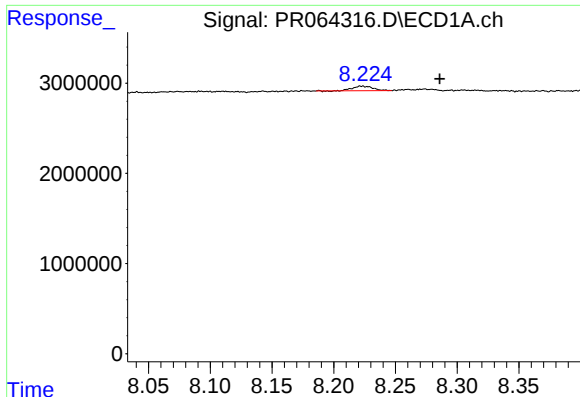
#40 AR-1262-5

R.T.: 9.043 min
Delta R.T.: 0.015 min
Response: 489279
Conc: 2.23 ng/ml



#40 AR-1262-5

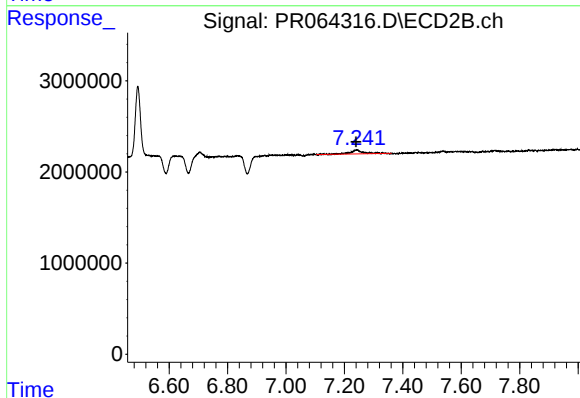
R.T.: 0.000 min
Exp R.T.: 7.855 min
Response: 0
Conc: N.D.



#41 AR-1268-1

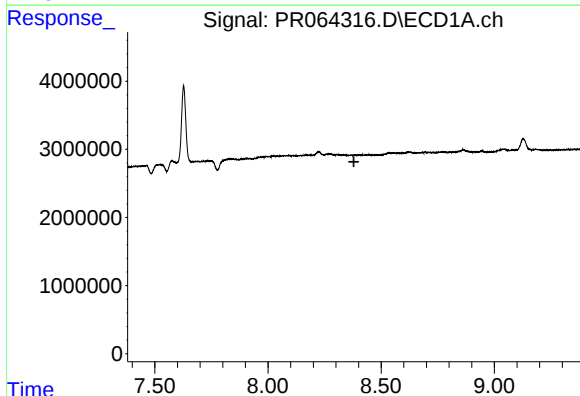
R.T.: 8.224 min
Delta R.T.: -0.062 min
Response: 576911
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



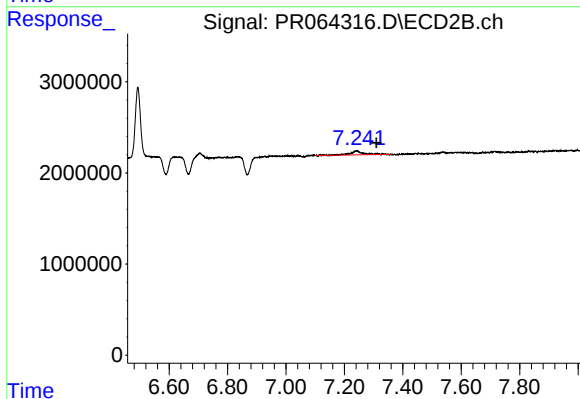
#41 AR-1268-1

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 1301568
Conc: 2.50 ng/ml



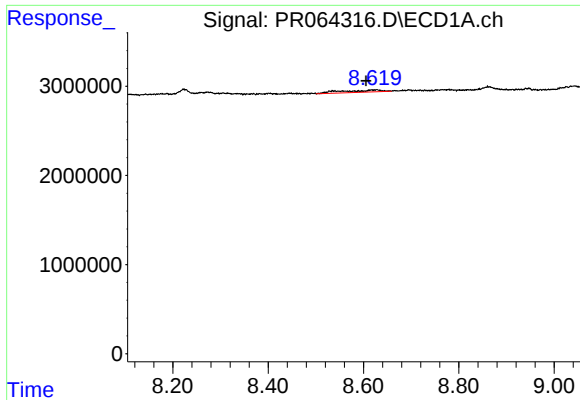
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

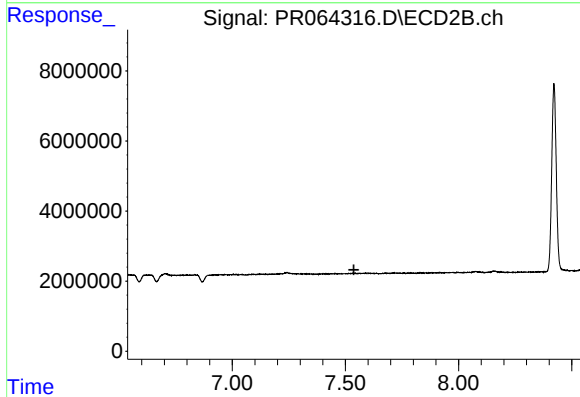
R.T.: 7.242 min
Delta R.T.: -0.068 min
Response: 1301568
Conc: 2.76 ng/ml



#43 AR-1268-3

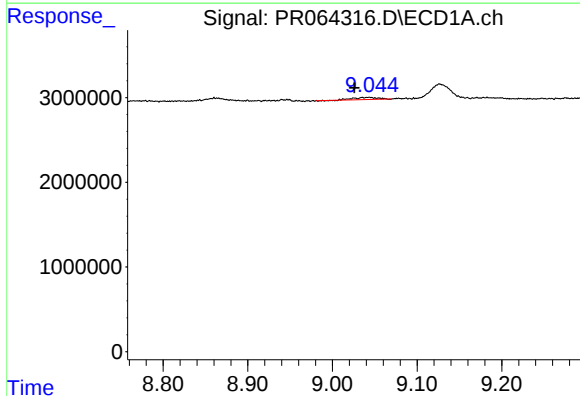
R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 1335018
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



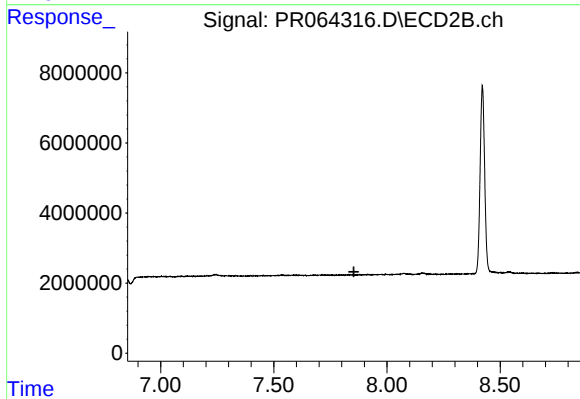
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.



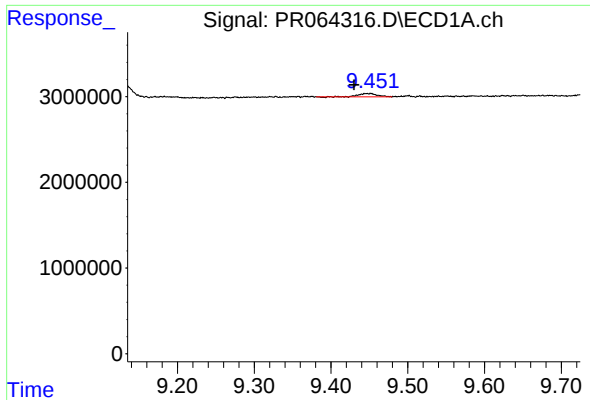
#44 AR-1268-4

R.T.: 9.043 min
Delta R.T.: 0.017 min
Response: 489279
Conc: 2.09 ng/ml



#44 AR-1268-4

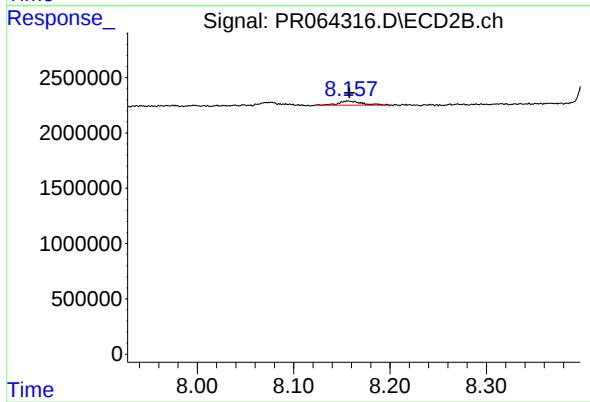
R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: 0.019 min
Response: 676124
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 625154
Conc: 0.53 ng/ml