

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 16:16
 Operator : YP\AJ
 Sample : 02694-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:36:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.697	2.971	65207893	65289805	23.285	21.849
2)	SA Decachlor...	9.634	8.270	52660368	115.6E6	38.107	35.980
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.085	797210	364309	9.767	3.498 #
4)	L1 AR-1016-2	0.000	4.125	0	524081	N.D.	3.540 #
5)	L1 AR-1016-3	0.000	4.294	0	121100	N.D.	1.532 #
6)	L1 AR-1016-4	0.000	4.348	0	68752	N.D.	1.132 #
7)	L1 AR-1016-5	0.000	4.570	0	152672	N.D.	1.843 #
8)	L2 AR-1221-1	3.903	3.214	924327	7265419	27.394	187.026 #
9)	L2 AR-1221-2	4.011	3.277	1275817	5261774	53.928	191.823 #
10)	L2 AR-1221-3	4.087	3.359	510154	3404548	6.487	38.129 #
11)	L3 AR-1232-1	4.087	3.359	510154	3404548	8.031	47.380 #
12)	L3 AR-1232-2	4.621	4.125	1145112	524081	39.256	7.902 #
13)	L3 AR-1232-3	0.000	4.294	0	121100	N.D.	3.390 #
14)	L3 AR-1232-4	0.000	4.381	0	23813	N.D.	0.785 #
15)	L3 AR-1232-5	0.000	4.570	0	152672	N.D.	4.275 #
16)	L4 AR-1242-1	4.876f	4.085	797210	364309	11.287	4.112 #
17)	L4 AR-1242-2	0.000	4.125	0	524081	N.D.	4.167 #
18)	L4 AR-1242-3	0.000	4.294	0	121100	N.D.	1.764 #
19)	L4 AR-1242-4	0.000	4.381	0	23813	N.D.	0.366 #
20)	L4 AR-1242-5	5.874	4.966	2168498	1307218	42.027	15.482 #
21)	L5 AR-1248-1	4.876f	4.085	797210	364309	14.766	5.333 #
22)	L5 AR-1248-2	0.000	4.348	0	68752	N.D.	0.711 #
23)	L5 AR-1248-3	0.000	4.381	0	23813	N.D.	0.240 #
24)	L5 AR-1248-4	5.874	4.570	2168498	152672	23.346	1.263 #
25)	L5 AR-1248-5	5.874	4.966	2168498	1307218	24.270	10.845 #
26)	L6 AR-1254-1	5.840	4.925	637403	397500	6.582	2.156 #
27)	L6 AR-1254-2	0.000	5.105	0	272107	N.D.	1.718 #
28)	L6 AR-1254-3	6.431f	5.543	313289	1250136	2.092	4.694 #
29)	L6 AR-1254-4	0.000	5.762	0	895981	N.D.	5.329 #
30)	L6 AR-1254-5	0.000	6.225	0	364365	N.D.	1.480 #
31)	L7 AR-1260-1	6.631	5.662	473491	393719	4.585	2.309 #
32)	L7 AR-1260-2	6.959	5.876	1332959	839634	11.325	4.013 #
33)	L7 AR-1260-3	0.000	6.048	0	17533023	N.D.	84.431 #
34)	L7 AR-1260-4	0.000	6.555	0	123873	N.D.	0.733 #
35)	L7 AR-1260-5	7.853f	6.818	89636	2026796	0.507	4.999 #
36)	L8 AR-1262-1	0.000	6.286	0	741851	N.D.	2.805 #
37)	L8 AR-1262-2	7.853f	6.818	89636	2026796	0.397	4.096 #
38)	L8 AR-1262-3	8.205	7.086	2818087	137408	18.320	0.790 #
39)	L8 AR-1262-4	8.350f	7.197	723837	1188144	6.556	3.298 #
40)	L8 AR-1262-5	8.922	7.733	724049	168180	9.834	0.965 #
41)	L9 AR-1268-1	8.205	7.154	2818087	1287558	13.968	3.102 #

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 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	8.350f	7.197	723837	1188144	4.187	3.105 #
43) L9	AR-1268-3	8.520	7.408	908374	433217	5.982	1.296 #
44) L9	AR-1268-4	8.922	7.733	724049	168180	11.705	1.150 #
45) L9	AR-1268-5	9.314	8.020	342995	1151429	0.737	1.070 #

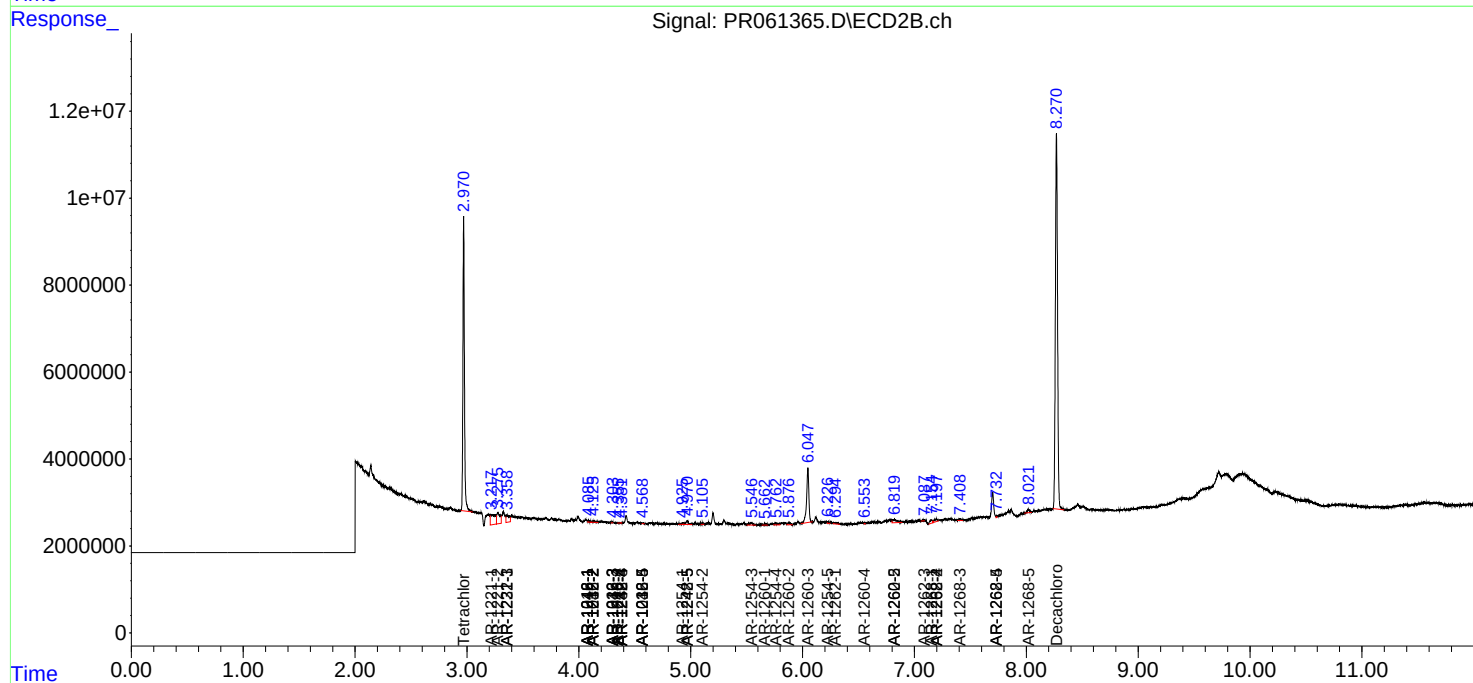
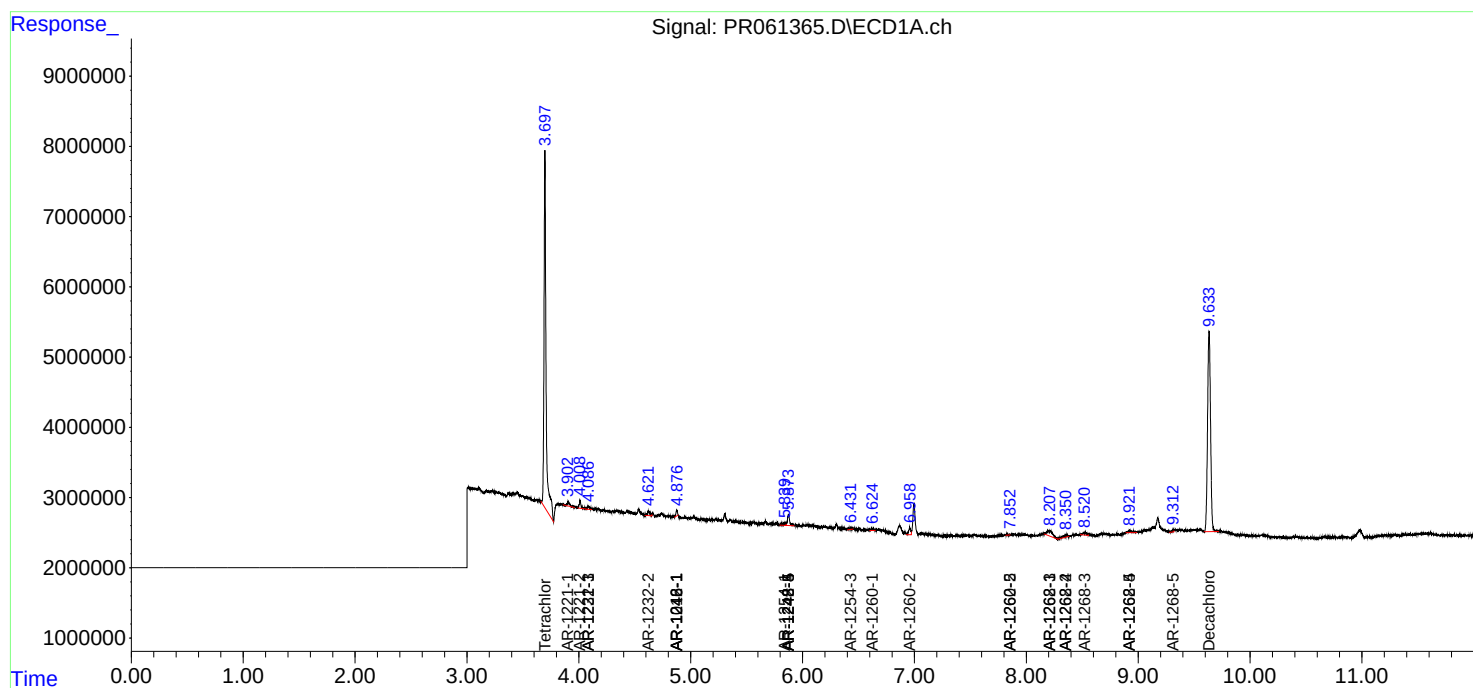
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

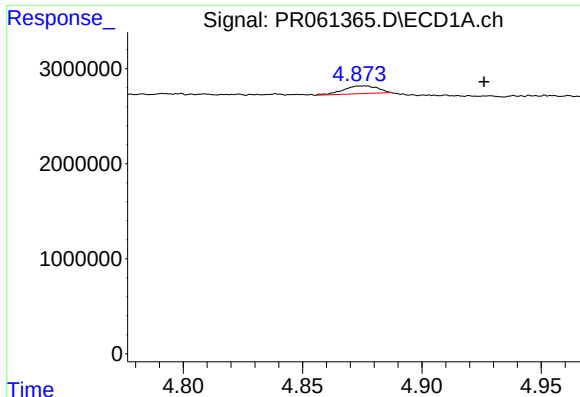
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

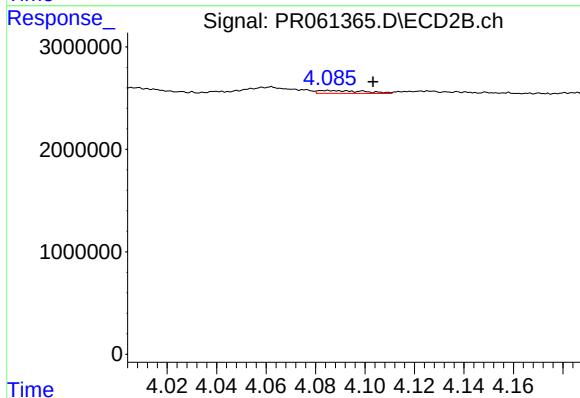




#3 AR-1016-1

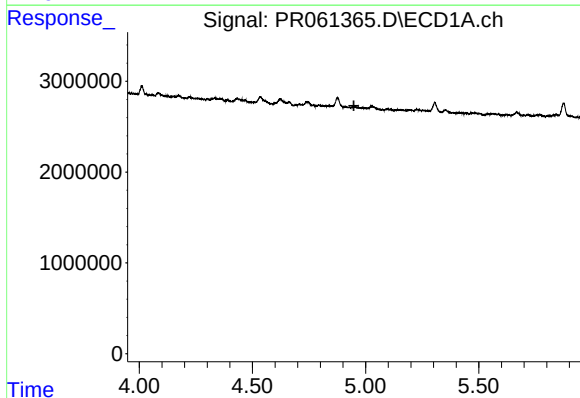
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 797210
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



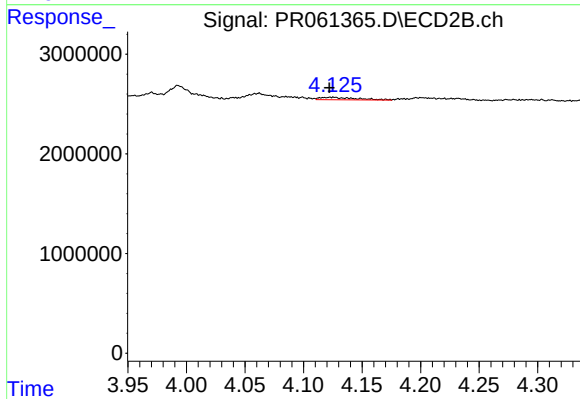
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.019 min
Response: 364309
Conc: 3.50 ng/ml



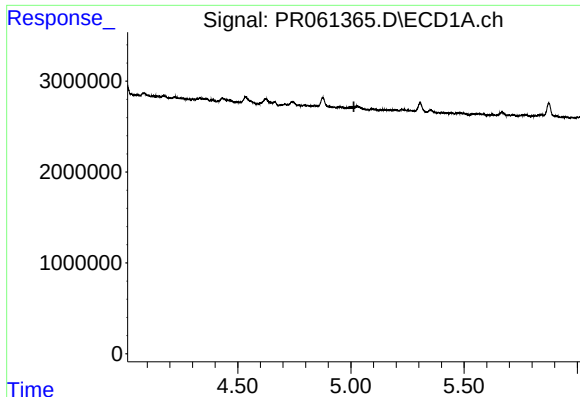
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

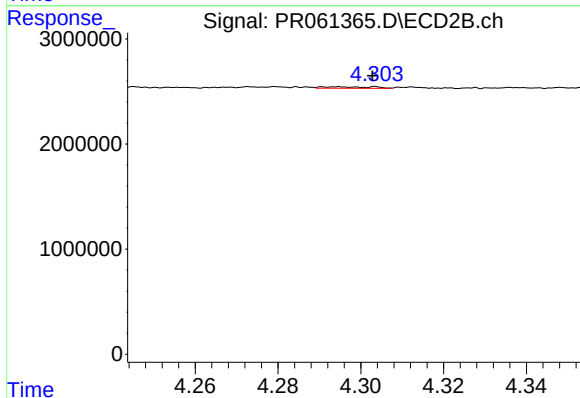
R.T.: 4.125 min
Delta R.T.: 0.003 min
Response: 524081
Conc: 3.54 ng/ml



#5 AR-1016-3

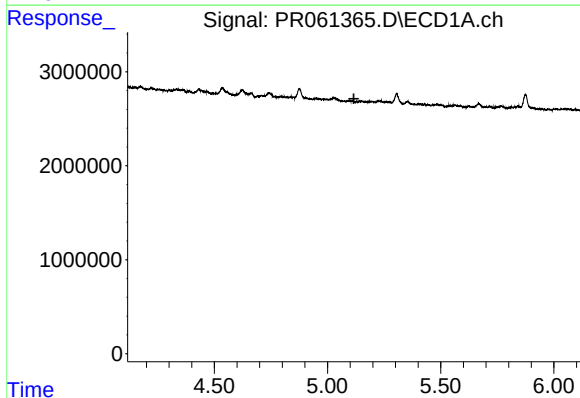
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



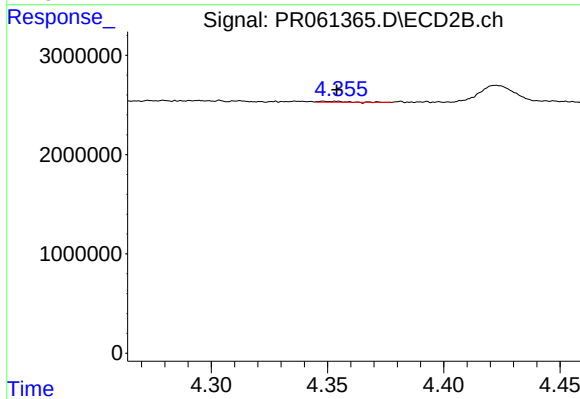
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 121100
Conc: 1.53 ng/ml



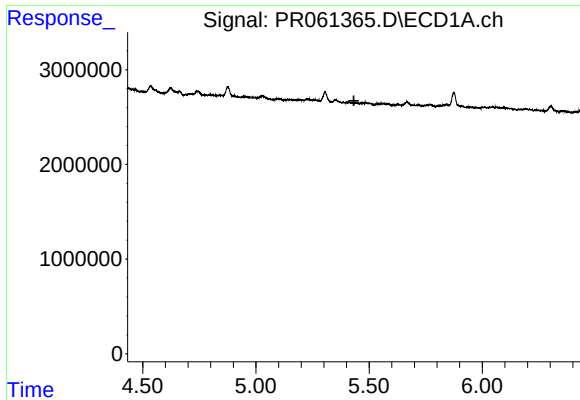
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

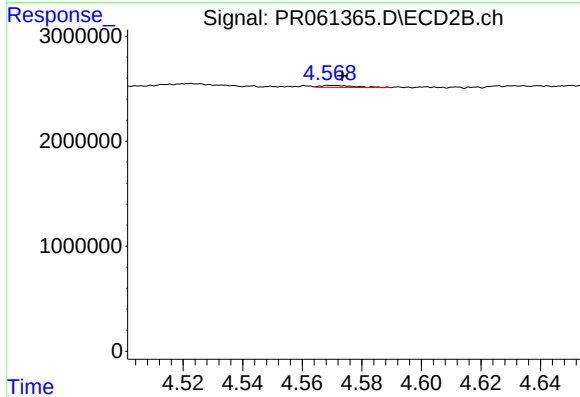
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 68752
Conc: 1.13 ng/ml



#7 AR-1016-5

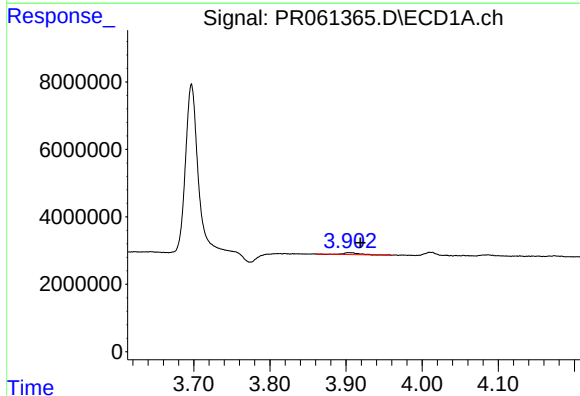
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



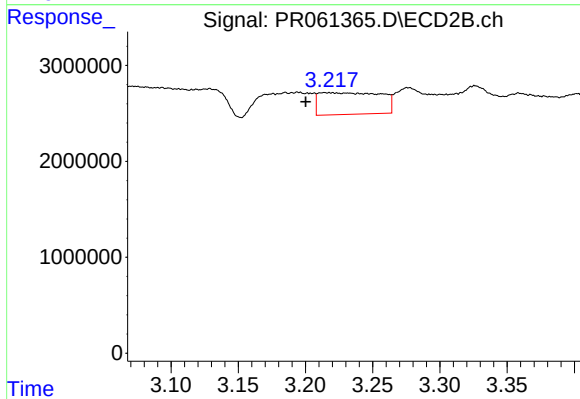
#7 AR-1016-5

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 152672
Conc: 1.84 ng/ml



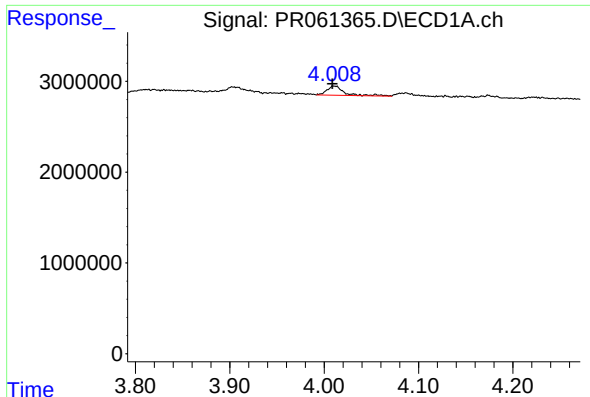
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.016 min
Response: 924327
Conc: 27.39 ng/ml



#8 AR-1221-1

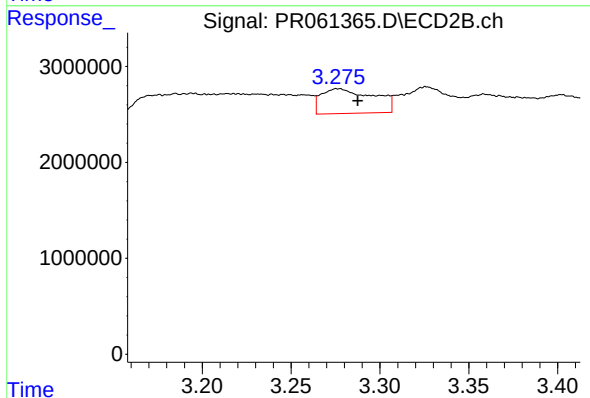
R.T.: 3.214 min
Delta R.T.: 0.014 min
Response: 7265419
Conc: 187.03 ng/ml



#9 AR-1221-2

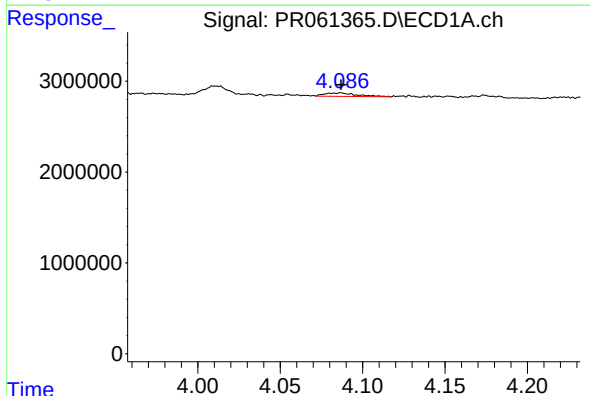
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 1275817
Conc: 53.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



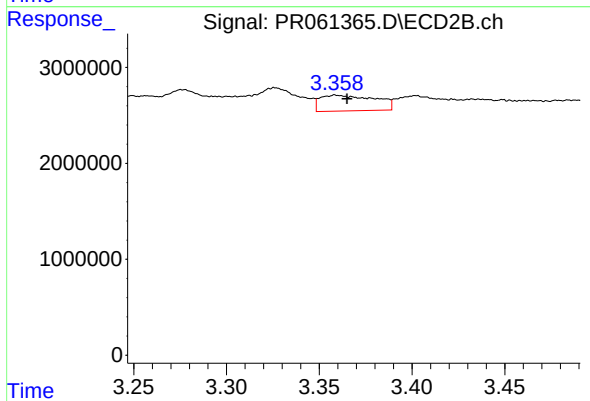
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.011 min
Response: 5261774
Conc: 191.82 ng/ml



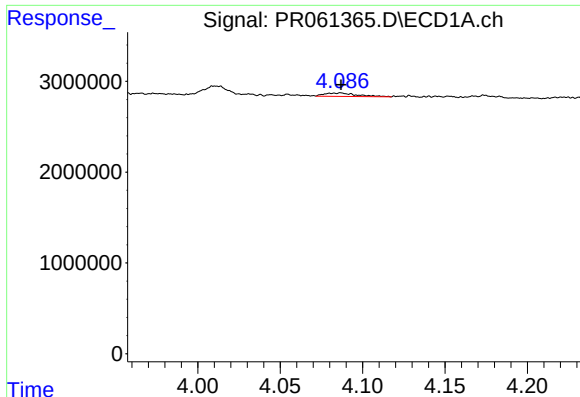
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 510154
Conc: 6.49 ng/ml



#10 AR-1221-3

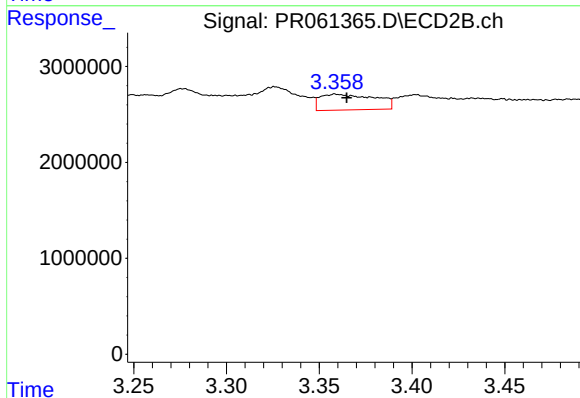
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 3404548
Conc: 38.13 ng/ml



#11 AR-1232-1

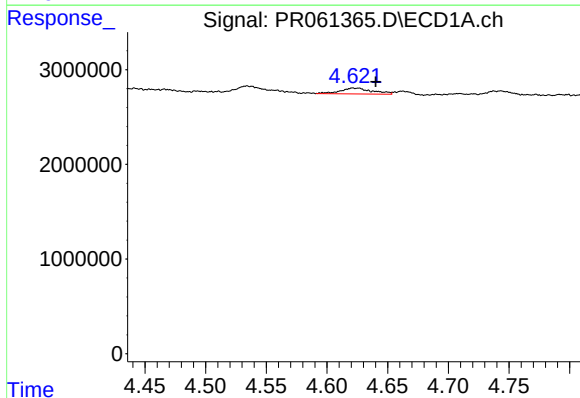
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 510154
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



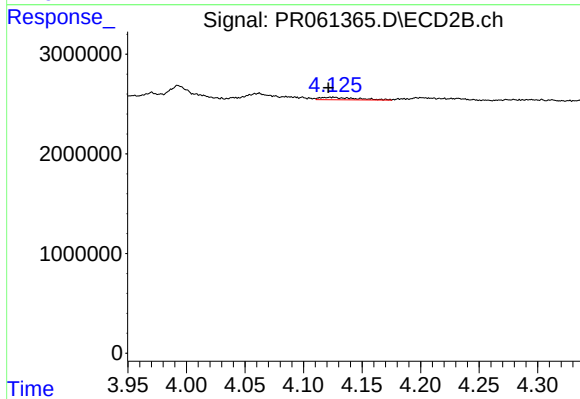
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 3404548
Conc: 47.38 ng/ml



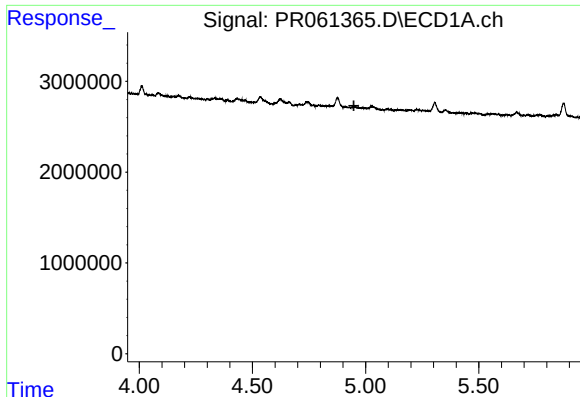
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.019 min
Response: 1145112
Conc: 39.26 ng/ml



#12 AR-1232-2

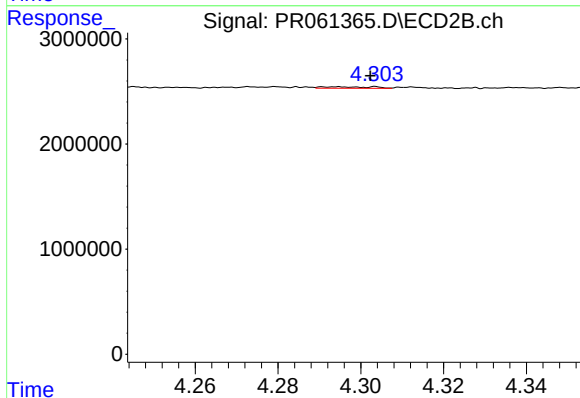
R.T.: 4.125 min
Delta R.T.: 0.004 min
Response: 524081
Conc: 7.90 ng/ml



#13 AR-1232-3

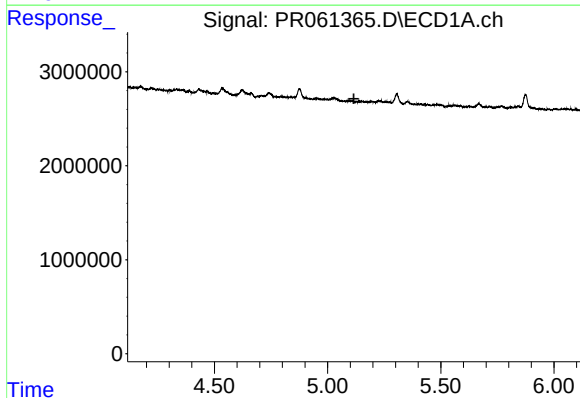
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



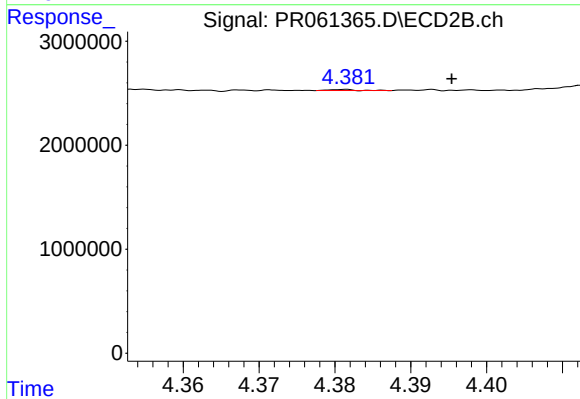
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 121100
Conc: 3.39 ng/ml



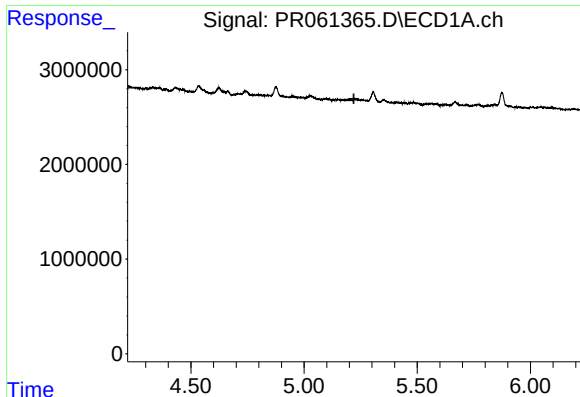
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

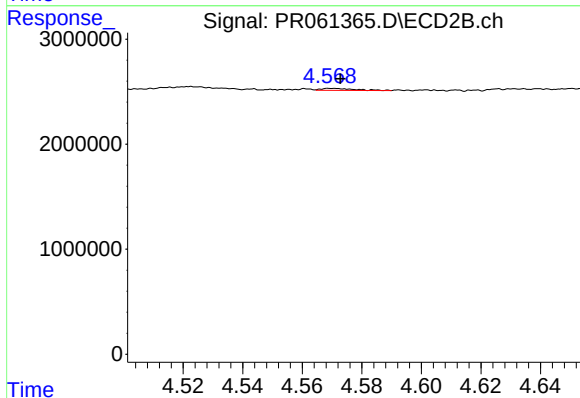
R.T.: 4.381 min
Delta R.T.: -0.014 min
Response: 23813
Conc: 0.78 ng/ml



#15 AR-1232-5

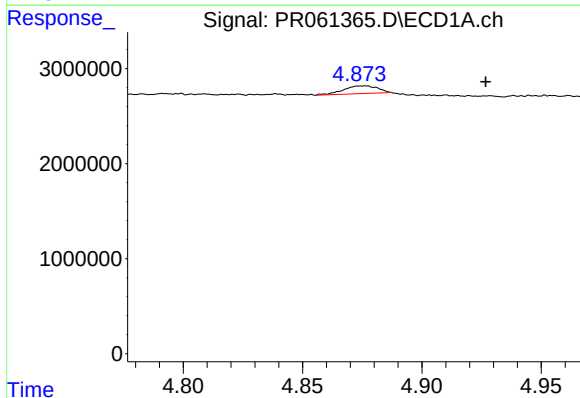
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



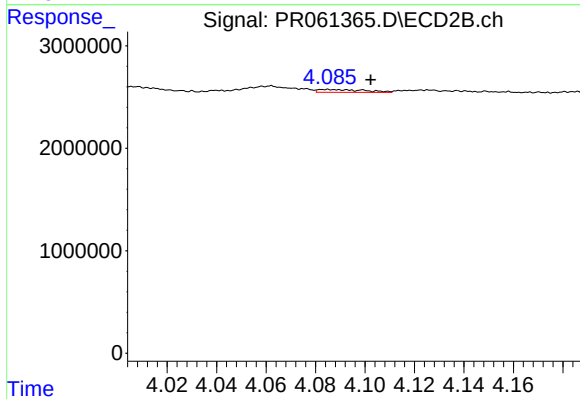
#15 AR-1232-5

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 152672
Conc: 4.27 ng/ml



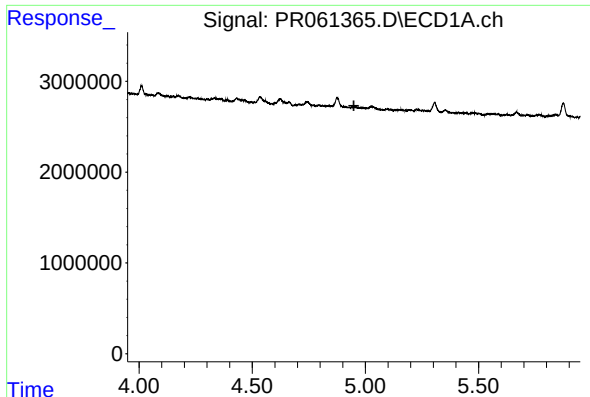
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 797210
Conc: 11.29 ng/ml



#16 AR-1242-1

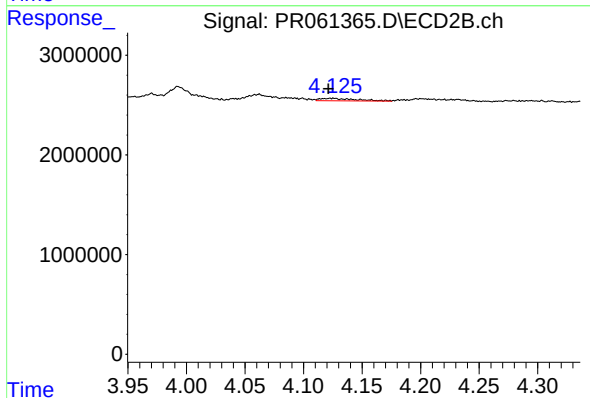
R.T.: 4.085 min
Delta R.T.: -0.018 min
Response: 364309
Conc: 4.11 ng/ml



#17 AR-1242-2

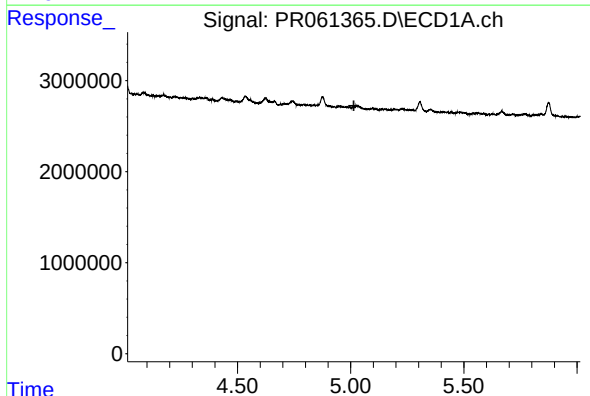
R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



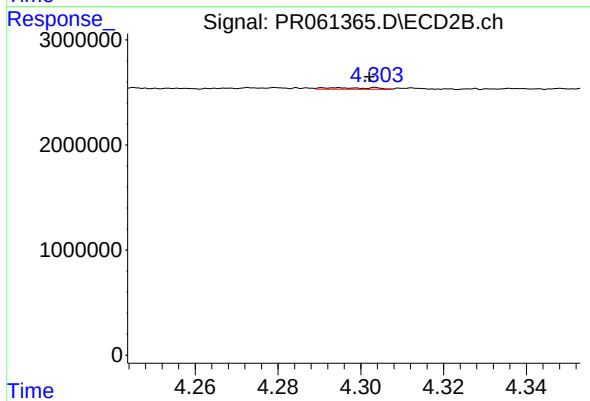
#17 AR-1242-2

R.T.: 4.125 min
Delta R.T.: 0.004 min
Response: 524081
Conc: 4.17 ng/ml



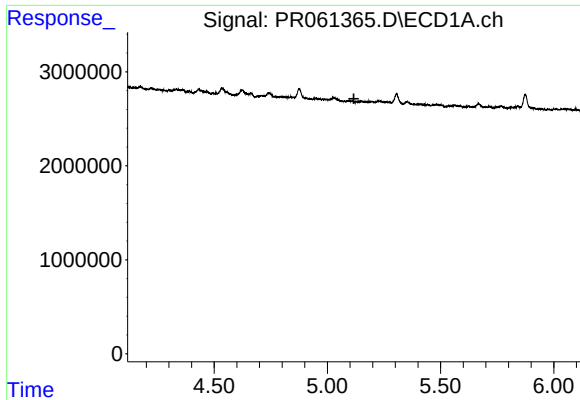
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

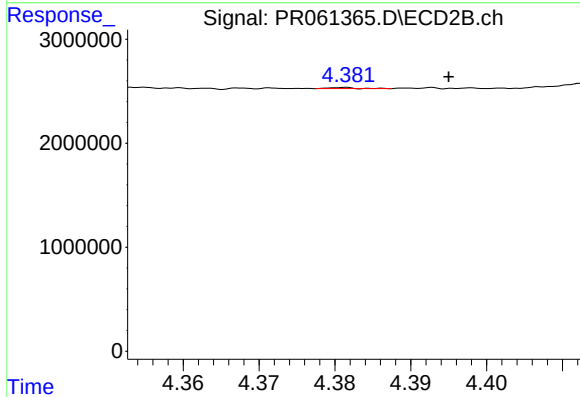
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 121100
Conc: 1.76 ng/ml



#19 AR-1242-4

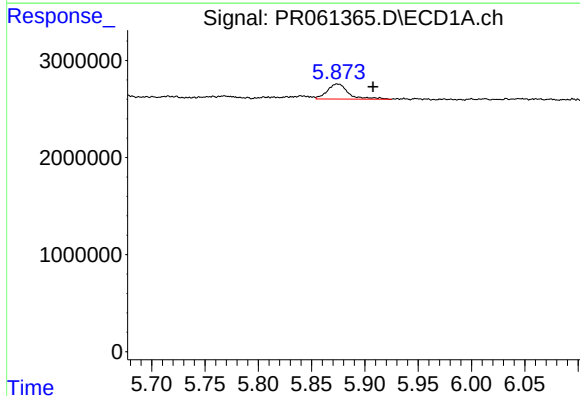
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



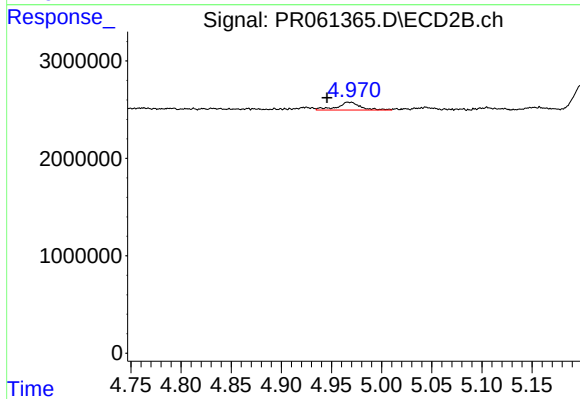
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: -0.014 min
Response: 23813
Conc: 0.37 ng/ml



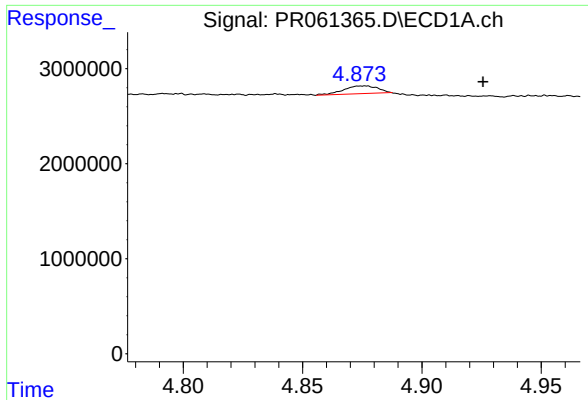
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: -0.033 min
Response: 2168498
Conc: 42.03 ng/ml



#20 AR-1242-5

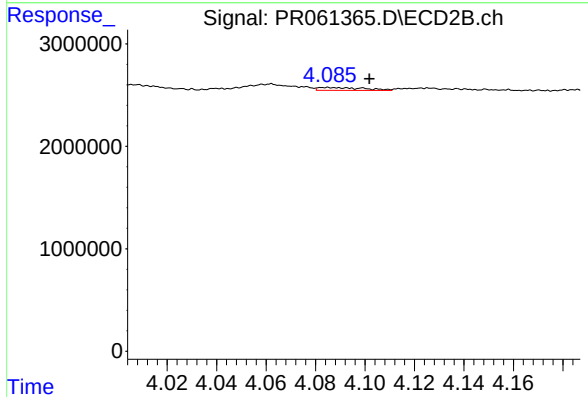
R.T.: 4.966 min
Delta R.T.: 0.021 min
Response: 1307218
Conc: 15.48 ng/ml



#21 AR-1248-1

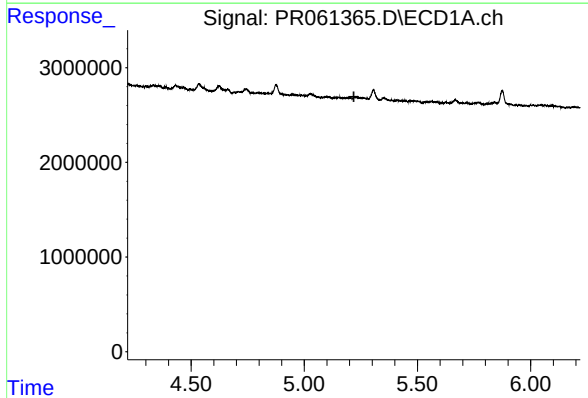
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 797210
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



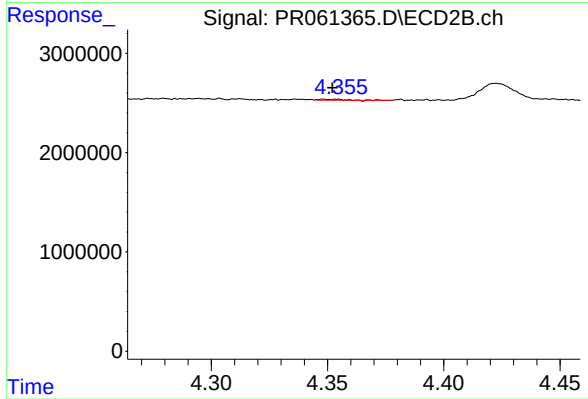
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.017 min
Response: 364309
Conc: 5.33 ng/ml



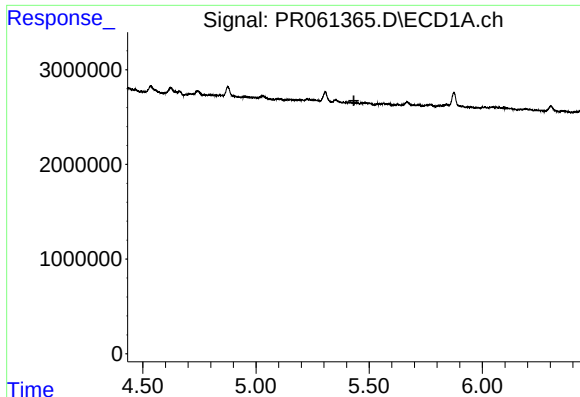
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

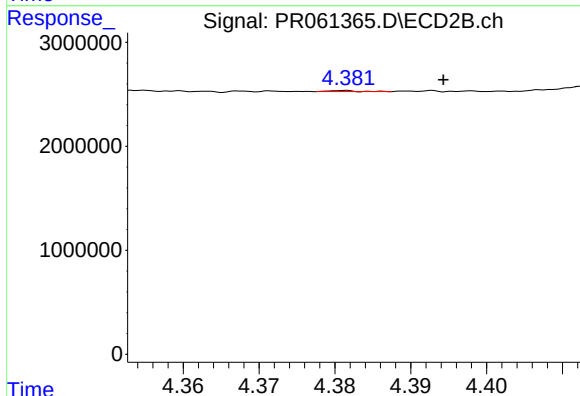
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 68752
Conc: 0.71 ng/ml



#23 AR-1248-3

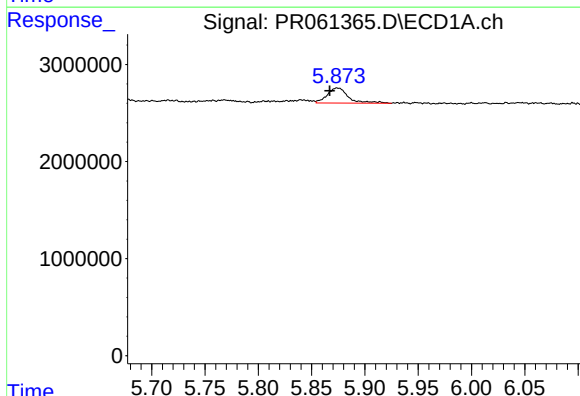
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



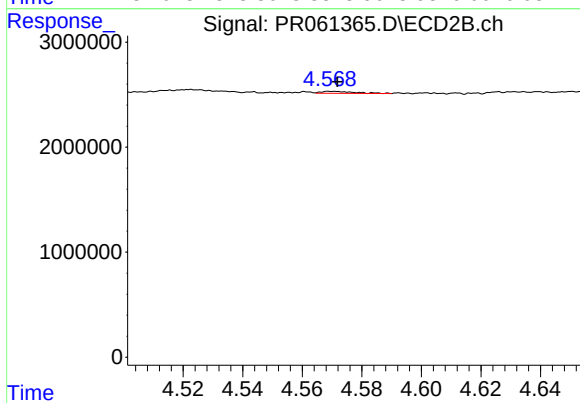
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: -0.013 min
Response: 23813
Conc: 0.24 ng/ml



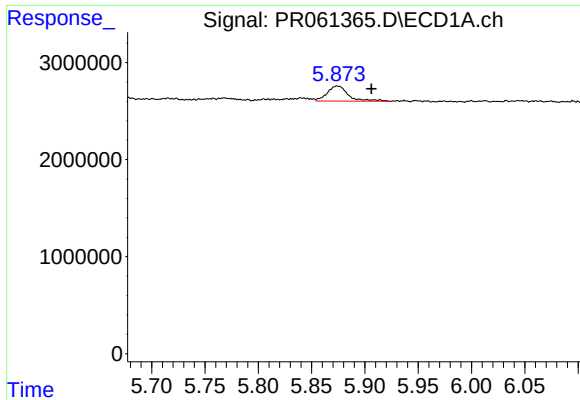
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 2168498
Conc: 23.35 ng/ml



#24 AR-1248-4

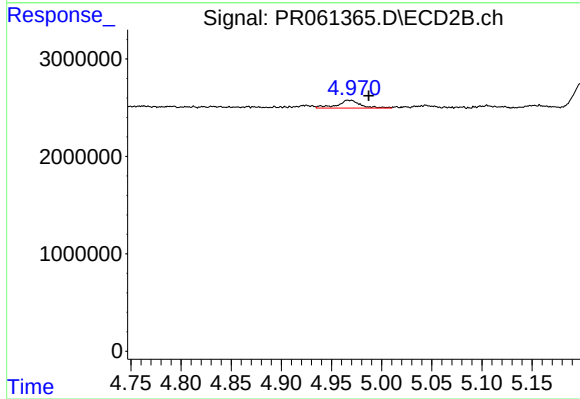
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 152672
Conc: 1.26 ng/ml



#25 AR-1248-5

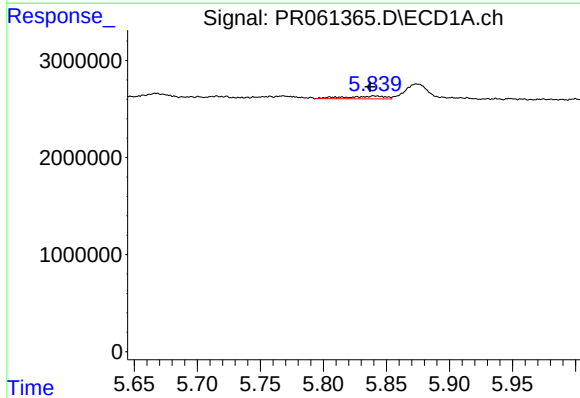
R.T.: 5.874 min
Delta R.T.: -0.032 min
Response: 2168498
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



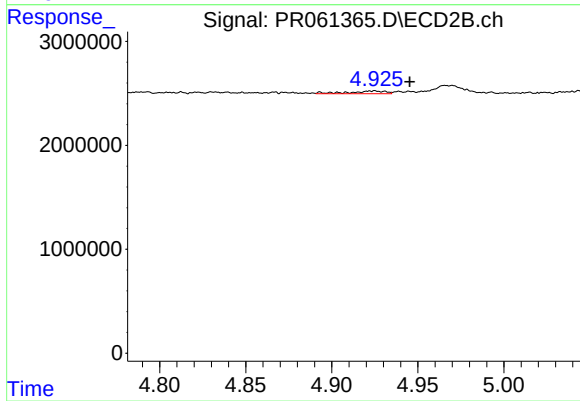
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.021 min
Response: 1307218
Conc: 10.85 ng/ml



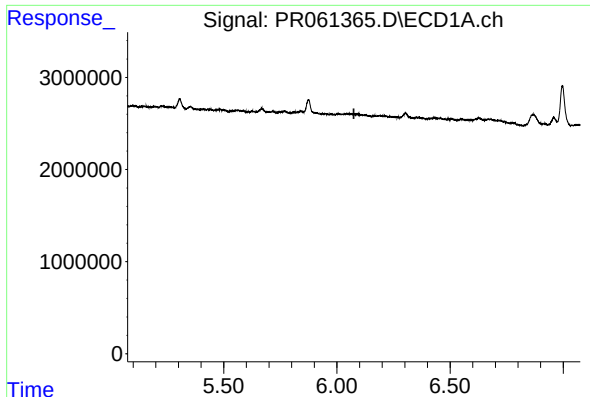
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 637403
Conc: 6.58 ng/ml



#26 AR-1254-1

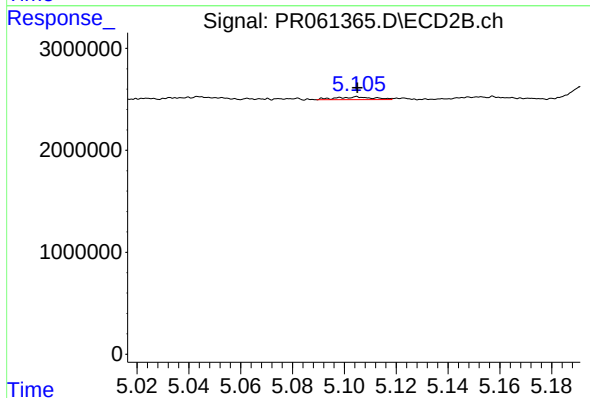
R.T.: 4.925 min
Delta R.T.: -0.020 min
Response: 397500
Conc: 2.16 ng/ml



#27 AR-1254-2

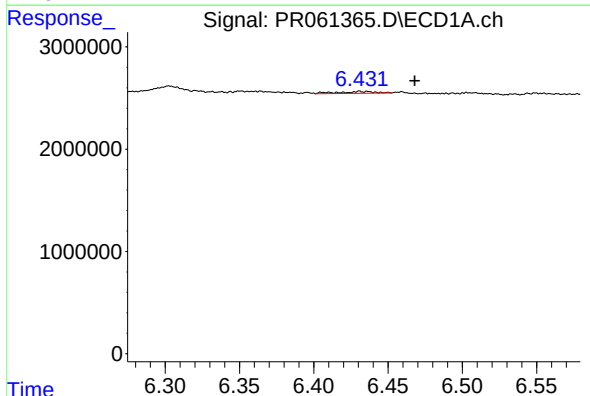
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



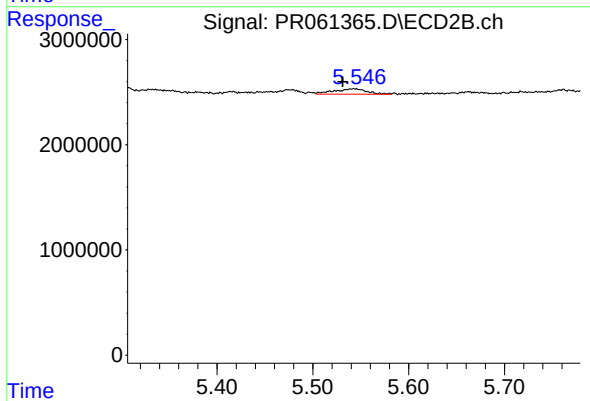
#27 AR-1254-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 272107
Conc: 1.72 ng/ml



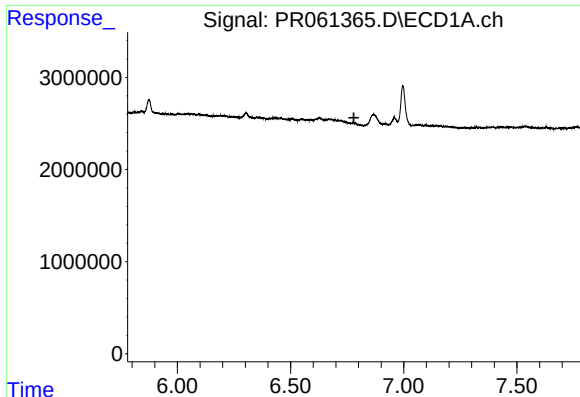
#28 AR-1254-3

R.T.: 6.431 min
Delta R.T.: -0.037 min
Response: 313289
Conc: 2.09 ng/ml



#28 AR-1254-3

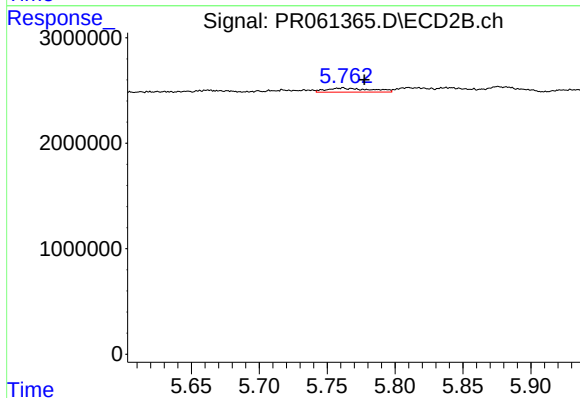
R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 1250136
Conc: 4.69 ng/ml



#29 AR-1254-4

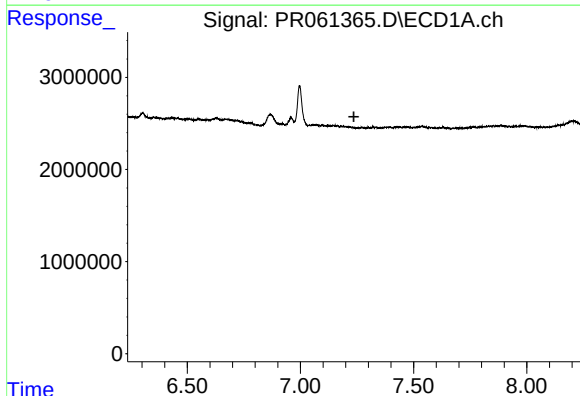
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



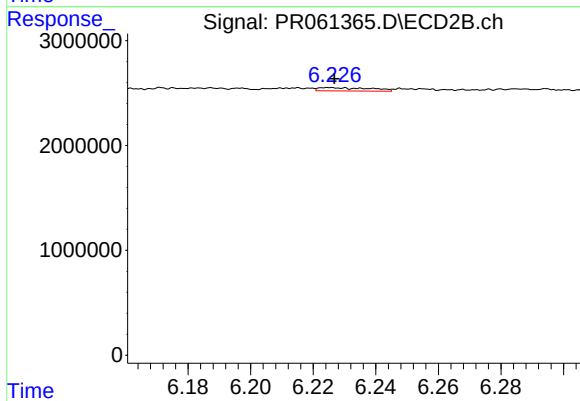
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 895981
Conc: 5.33 ng/ml



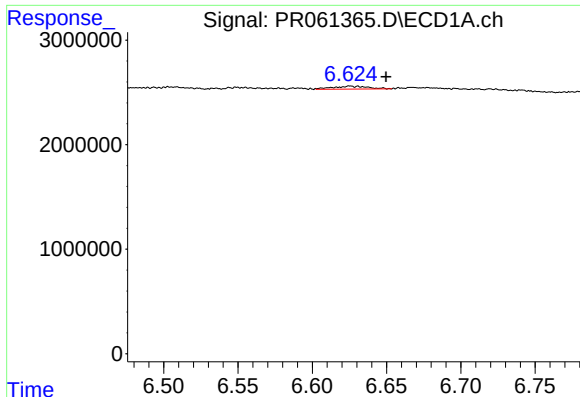
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

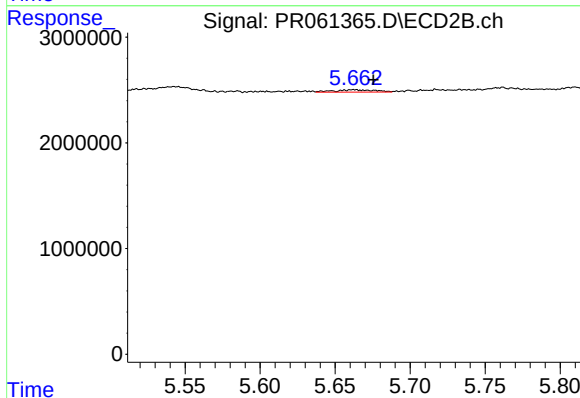
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 364365
Conc: 1.48 ng/ml



#31 AR-1260-1

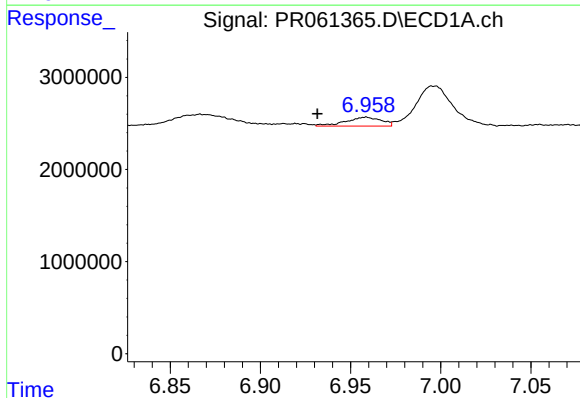
R.T.: 6.631 min
Delta R.T.: -0.019 min
Response: 473491
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



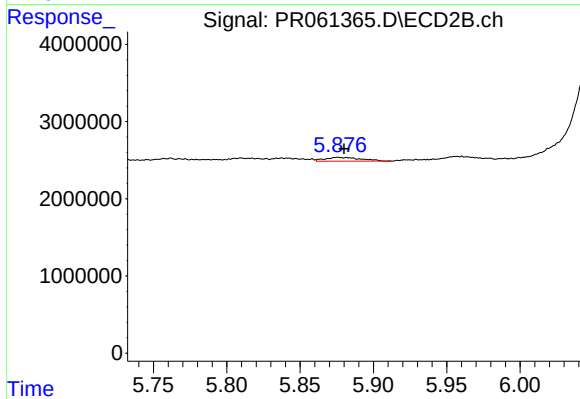
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: -0.013 min
Response: 393719
Conc: 2.31 ng/ml



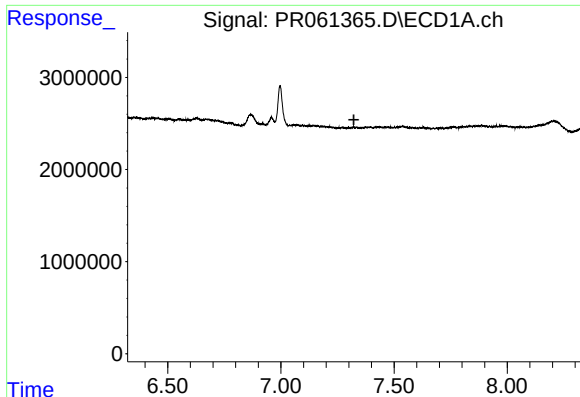
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: 0.027 min
Response: 1332959
Conc: 11.32 ng/ml



#32 AR-1260-2

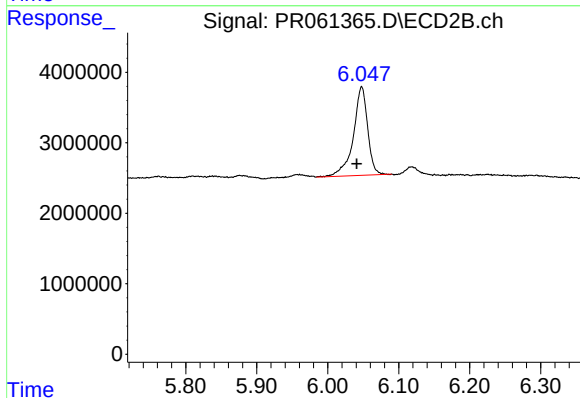
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 839634
Conc: 4.01 ng/ml



#33 AR-1260-3

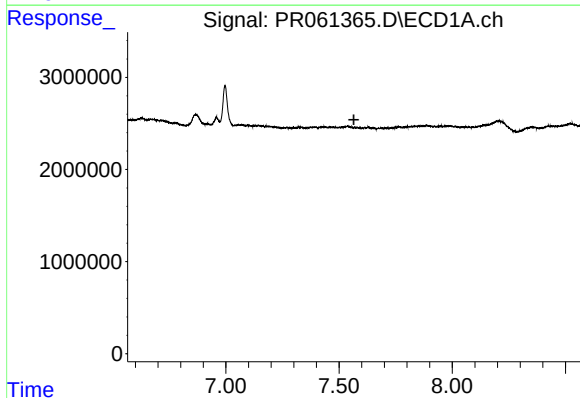
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



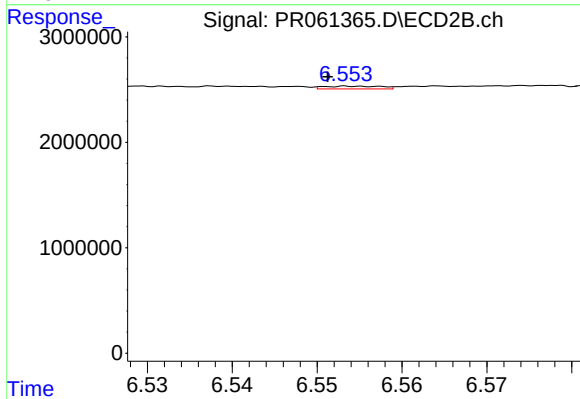
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 17533023
Conc: 84.43 ng/ml



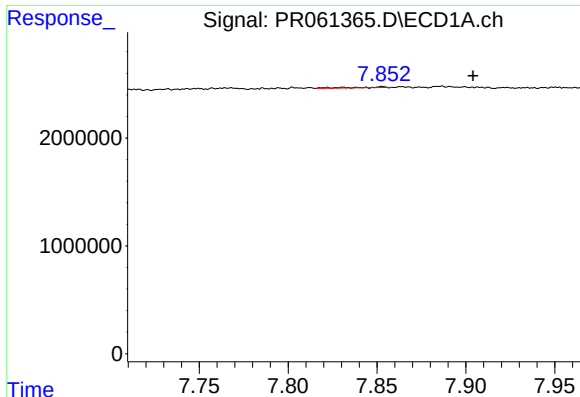
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

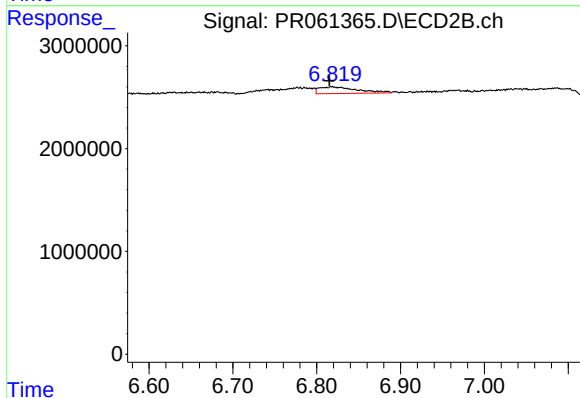
R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 123873
Conc: 0.73 ng/ml



#35 AR-1260-5

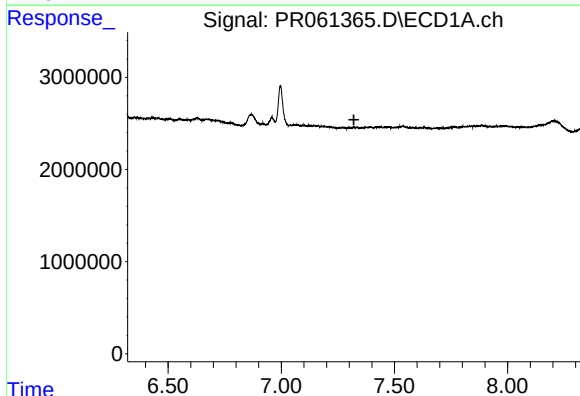
R.T.: 7.853 min
Delta R.T.: -0.051 min
Response: 89636
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



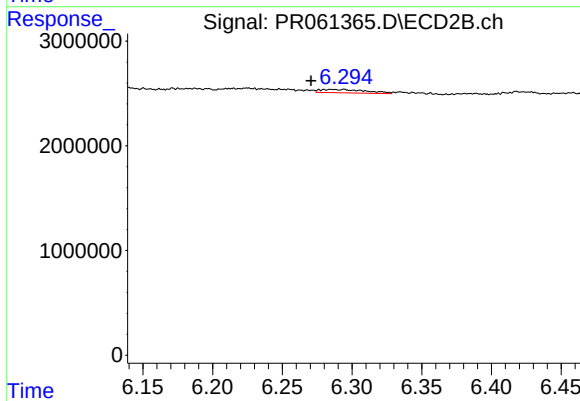
#35 AR-1260-5

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 2026796
Conc: 5.00 ng/ml



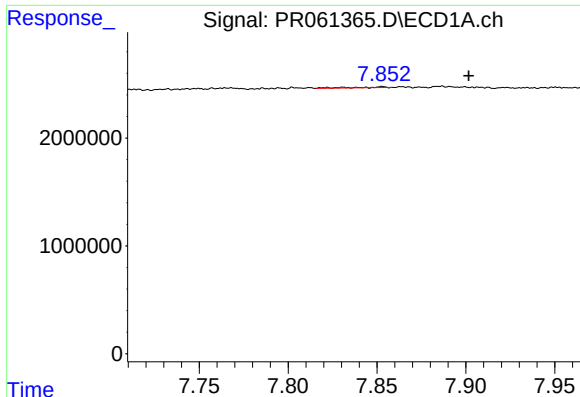
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

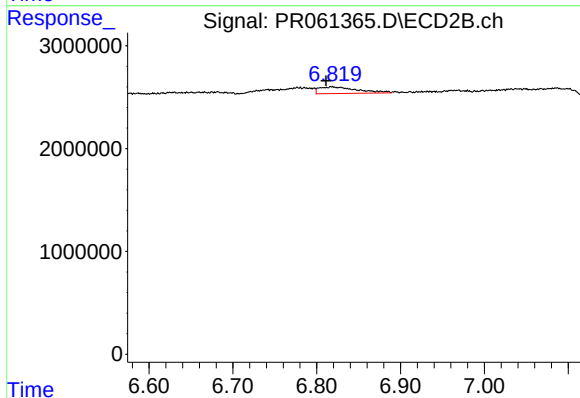
R.T.: 6.286 min
Delta R.T.: 0.015 min
Response: 741851
Conc: 2.81 ng/ml



#37 AR-1262-2

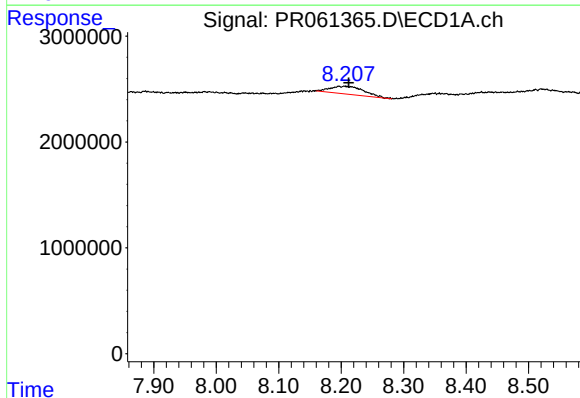
R.T.: 7.853 min
Delta R.T.: -0.049 min
Response: 89636
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



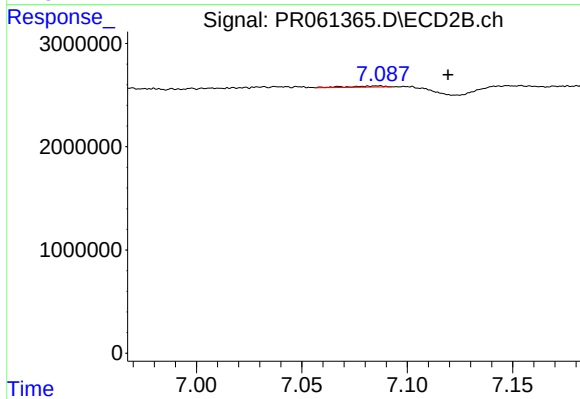
#37 AR-1262-2

R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 2026796
Conc: 4.10 ng/ml



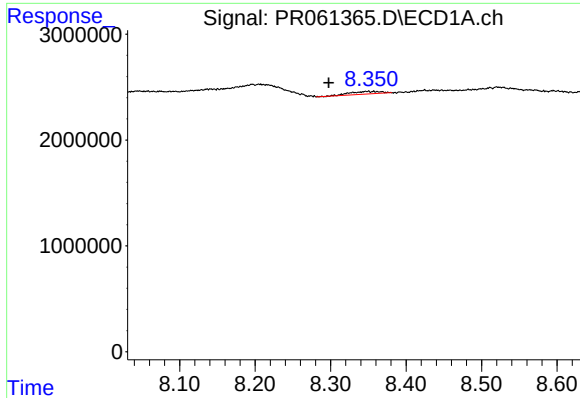
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 2818087
Conc: 18.32 ng/ml



#38 AR-1262-3

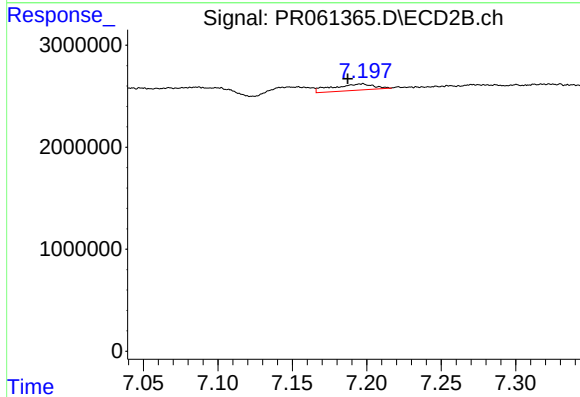
R.T.: 7.086 min
Delta R.T.: -0.033 min
Response: 137408
Conc: 0.79 ng/ml



#39 AR-1262-4

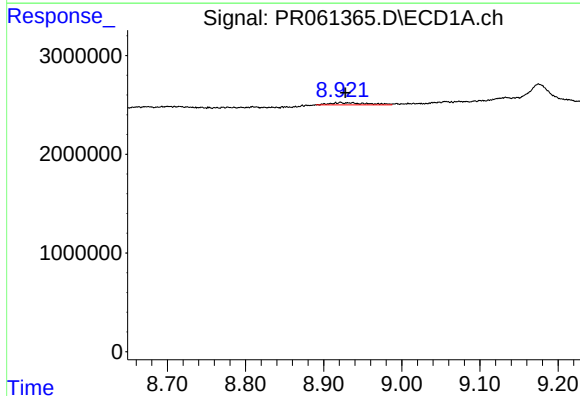
R.T.: 8.350 min
Delta R.T.: 0.052 min
Response: 723837
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



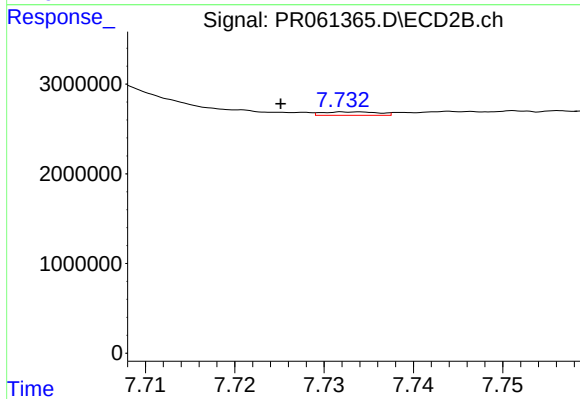
#39 AR-1262-4

R.T.: 7.197 min
Delta R.T.: 0.010 min
Response: 1188144
Conc: 3.30 ng/ml



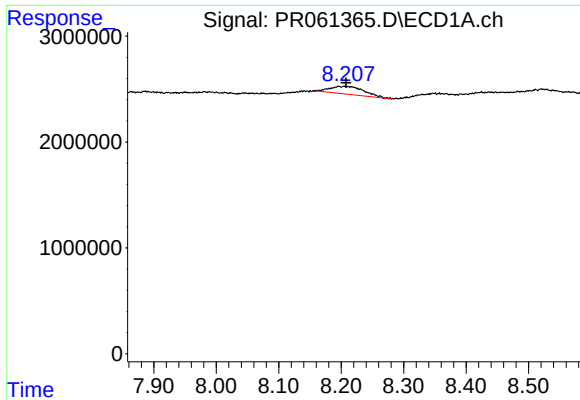
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: -0.006 min
Response: 724049
Conc: 9.83 ng/ml



#40 AR-1262-5

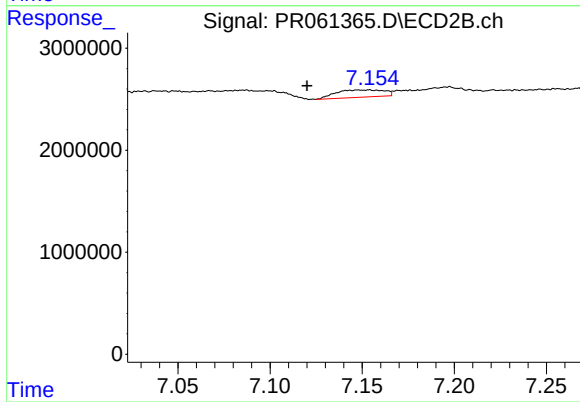
R.T.: 7.733 min
Delta R.T.: 0.008 min
Response: 168180
Conc: 0.97 ng/ml



#41 AR-1268-1

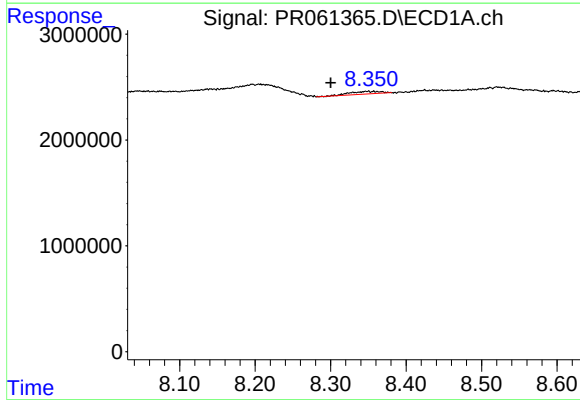
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 2818087
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



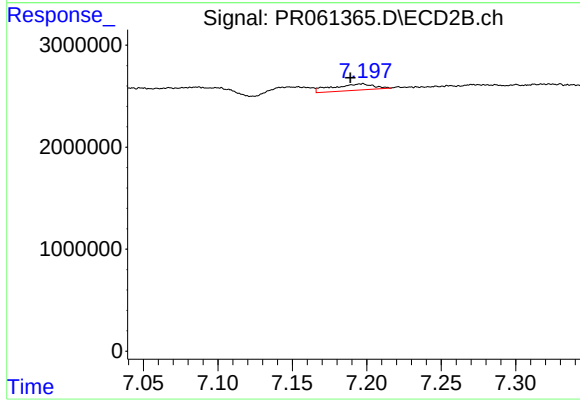
#41 AR-1268-1

R.T.: 7.154 min
Delta R.T.: 0.034 min
Response: 1287558
Conc: 3.10 ng/ml



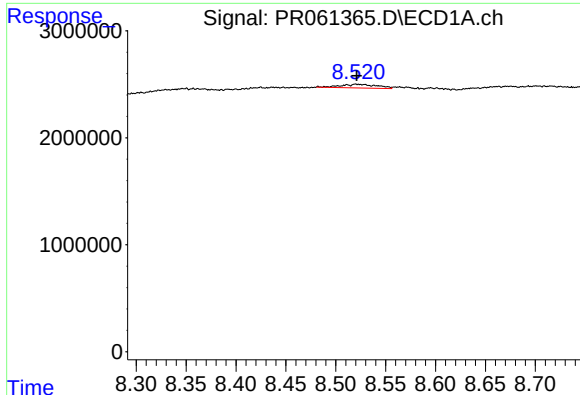
#42 AR-1268-2

R.T.: 8.350 min
Delta R.T.: 0.050 min
Response: 723837
Conc: 4.19 ng/ml



#42 AR-1268-2

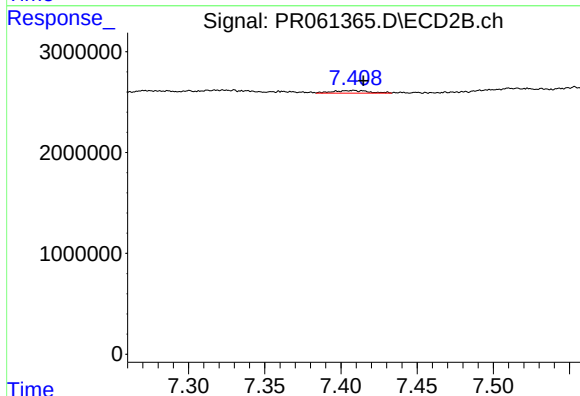
R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 1188144
Conc: 3.10 ng/ml



#43 AR-1268-3

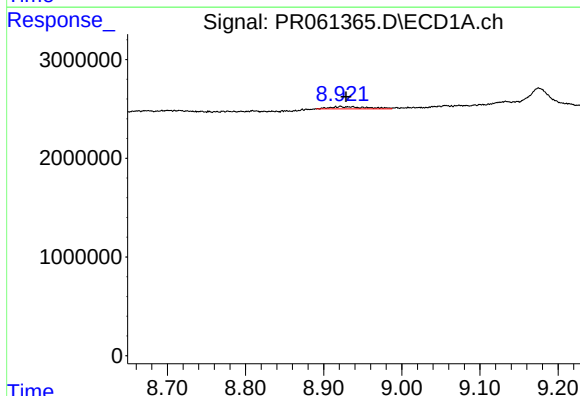
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 908374
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



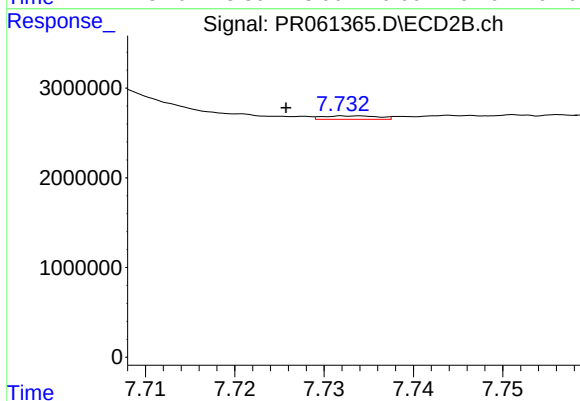
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 433217
Conc: 1.30 ng/ml



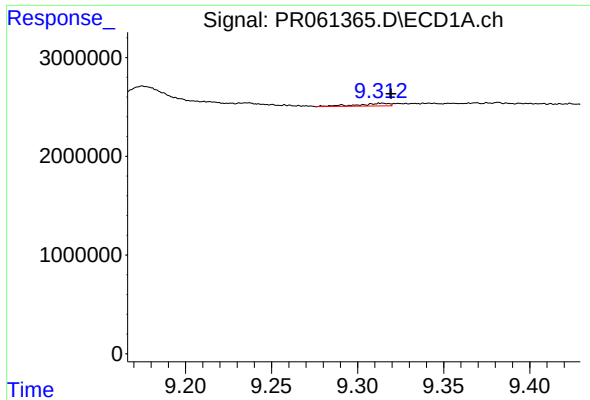
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: -0.007 min
Response: 724049
Conc: 11.71 ng/ml



#44 AR-1268-4

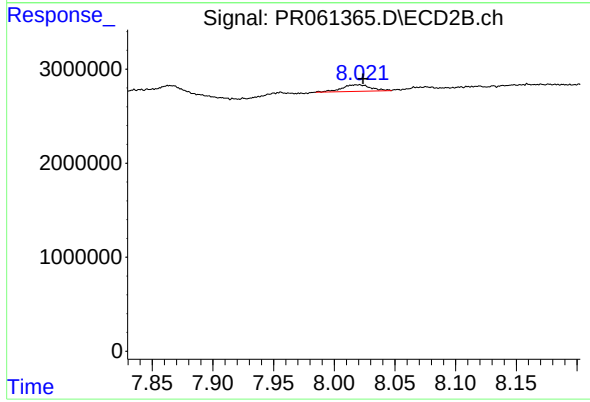
R.T.: 7.733 min
Delta R.T.: 0.008 min
Response: 168180
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.005 min
Response: 342995
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 1151429
Conc: 1.07 ng/ml