

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 11:43
 Operator : YP\AJ
 Sample : 03237-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:28:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.691	2.961	34317570	44441720	13.987	15.176
2) SA Decachlor...	9.626	8.249	35761651	85550001	26.213	23.742
Target Compounds						
3) L1 AR-1016-1	4.870f	4.076	1272415	83487	17.533	0.832 #
4) L1 AR-1016-2	0.000	4.115	0	521766	N.D.	3.789 #
5) L1 AR-1016-3	0.000	4.285	0	86852	N.D.	1.121 #
6) L1 AR-1016-4	0.000	4.361	0	998586	N.D.	16.152 #
7) L1 AR-1016-5	0.000	4.541	0	272898	N.D.	3.355 #
8) L2 AR-1221-1	3.899	3.181	2789380	196355	91.938	5.145 #
9) L2 AR-1221-2	4.004	3.266	461992	856493	21.680	31.196 #
10) L2 AR-1221-3	0.000	3.353	0	168012	N.D.	1.929 #
11) L3 AR-1232-1	0.000	3.353	0	168012	N.D.	2.302 #
12) L3 AR-1232-2	0.000	4.115	0	521766	N.D.	8.016 #
13) L3 AR-1232-3	0.000	4.285	0	86852	N.D.	2.391 #
14) L3 AR-1232-4	0.000	4.361	0	998586	N.D.	31.084 #
15) L3 AR-1232-5	5.259f	4.541	447938	272898	23.287	7.476 #
16) L4 AR-1242-1	4.870f	4.076	1272415	83487	20.485	0.986 #
17) L4 AR-1242-2	0.000	4.115	0	521766	N.D.	4.488 #
18) L4 AR-1242-3	0.000	4.285	0	86852	N.D.	1.321 #
19) L4 AR-1242-4	0.000	4.361	0	998586	N.D.	15.630 #
20) L4 AR-1242-5	0.000	4.931	0	47060	N.D.	0.571 #
21) L5 AR-1248-1	4.870f	4.076	1272415	83487	27.648	1.278 #
22) L5 AR-1248-2	5.259f	4.361	447938	998586	6.687	10.798 #
23) L5 AR-1248-3	0.000	4.361	0	998586	N.D.	10.522 #
24) L5 AR-1248-4	0.000	4.541	0	272898	N.D.	2.391 #
25) L5 AR-1248-5	0.000	4.966	0	149730	N.D.	1.313 #
26) L6 AR-1254-1	0.000	4.931	0	47060	N.D.	0.269 #
27) L6 AR-1254-2	0.000	5.092	0	129703	N.D.	0.851 #
28) L6 AR-1254-3	0.000	5.535	0	663053	N.D.	2.615 #
29) L6 AR-1254-4	0.000	5.757	0	783245	N.D.	4.757 #
30) L6 AR-1254-5	0.000	6.233	0	3055846	N.D.	12.332 #
31) L7 AR-1260-1	0.000	5.655	0	430343	N.D.	2.517 #
32) L7 AR-1260-2	0.000	5.871	0	162699	N.D.	0.781 #
33) L7 AR-1260-3	7.368f	6.022	522889	412857	6.849	2.019 #
34) L7 AR-1260-4	7.617f	6.538	785094	1662645	9.195	9.423
35) L7 AR-1260-5	7.895	6.813	566690	2456716	3.731	5.916 #
36) L8 AR-1262-1	7.368f	6.266	522889	405655	4.711	1.630 #
37) L8 AR-1262-2	7.895	6.813	566690	2456716	3.233	5.252 #
38) L8 AR-1262-3	0.000	7.121	0	424243	N.D.	2.259 #
39) L8 AR-1262-4	8.315	7.180	1268229	409895	21.955	1.153 #
40) L8 AR-1262-5	0.000	7.686	0	69033	N.D.	0.391 #
41) L9 AR-1268-1	0.000	7.121	0	424243	N.D.	0.969 #

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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
42)	L9 AR-1268-2	8.315	7.180	1268229	409895	8.112	1.015 #
43)	L9 AR-1268-3	0.000	7.392	0	265030	N.D.	0.756 #
44)	L9 AR-1268-4	0.000	7.686	0	69033	N.D.	0.439 #
45)	L9 AR-1268-5	9.308	8.000	130664	832138	0.331	0.733 #

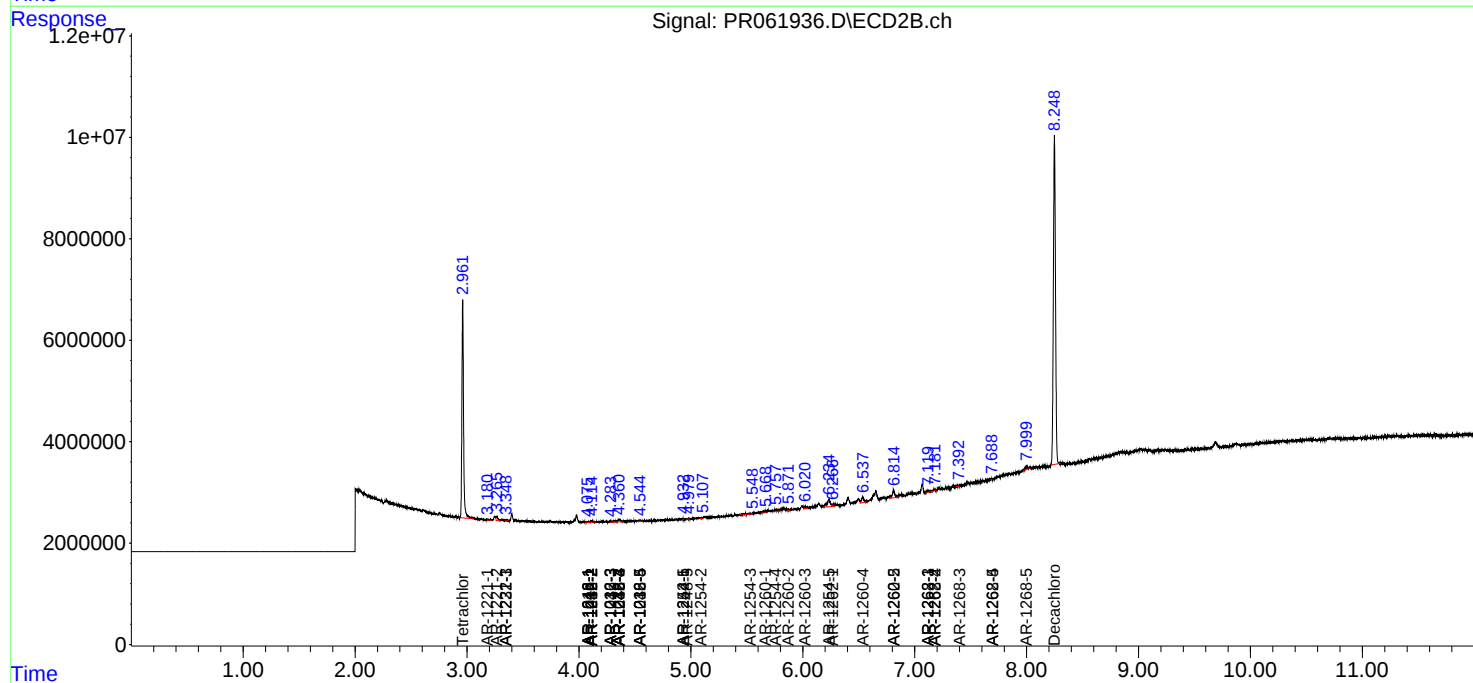
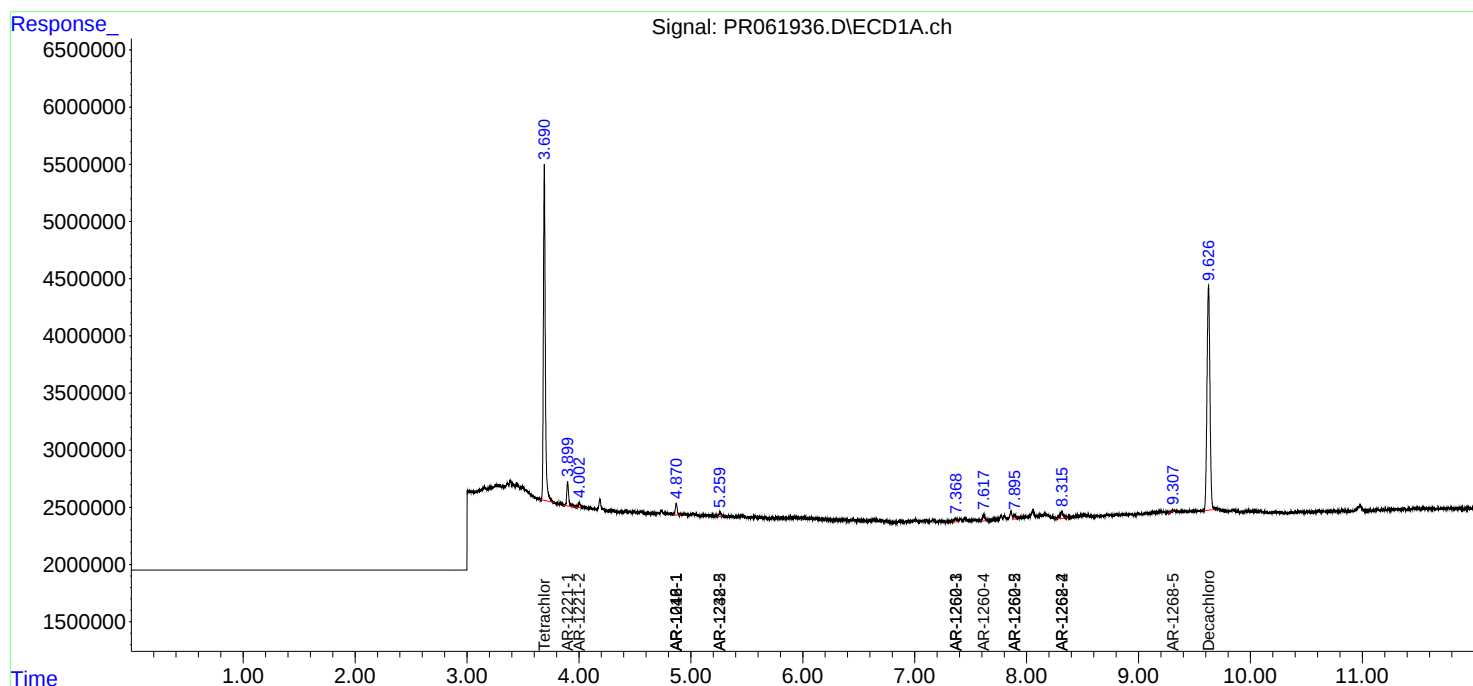
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

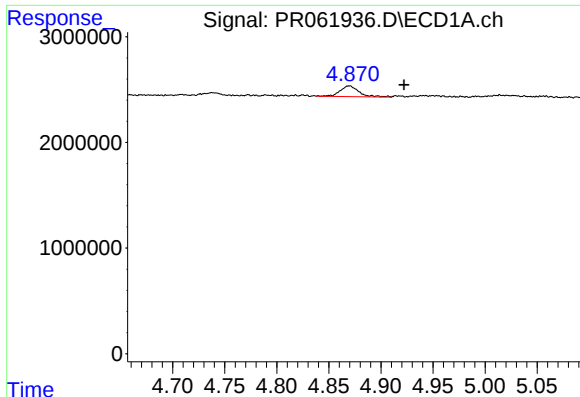
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
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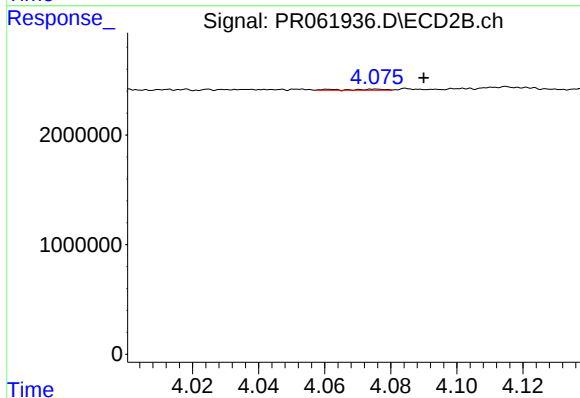




#3 AR-1016-1

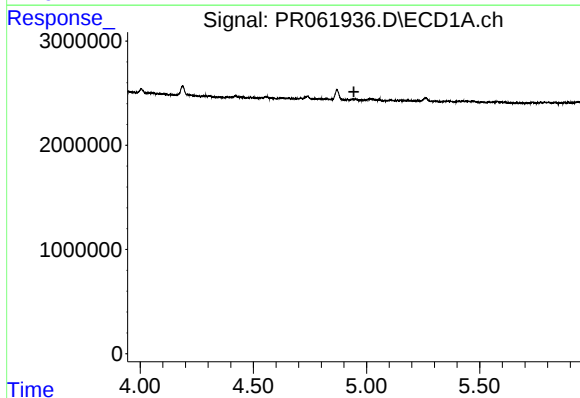
R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 1272415
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



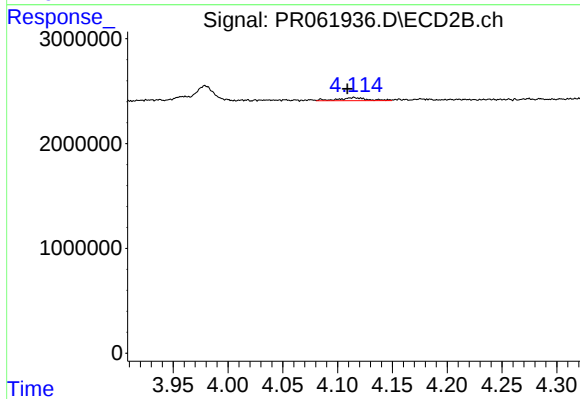
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 83487
Conc: 0.83 ng/ml



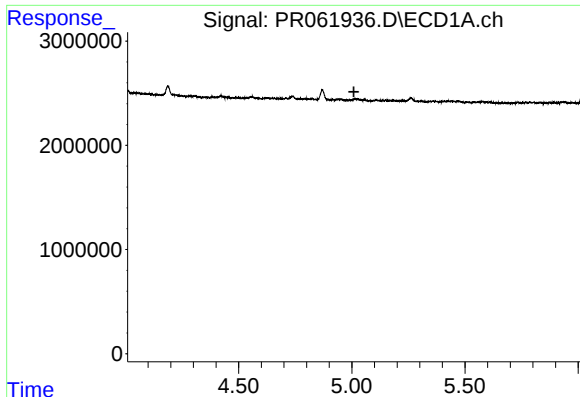
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

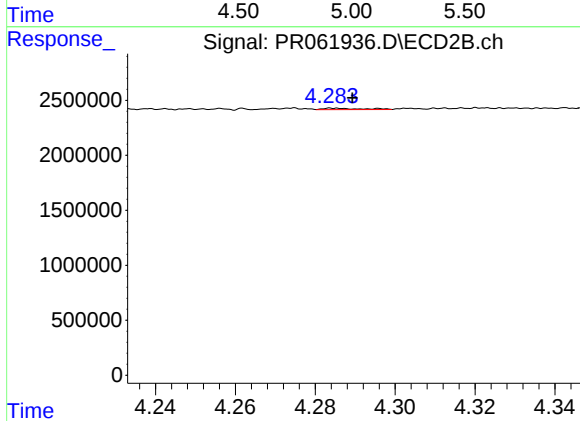
R.T.: 4.115 min
Delta R.T.: 0.006 min
Response: 521766
Conc: 3.79 ng/ml



#5 AR-1016-3

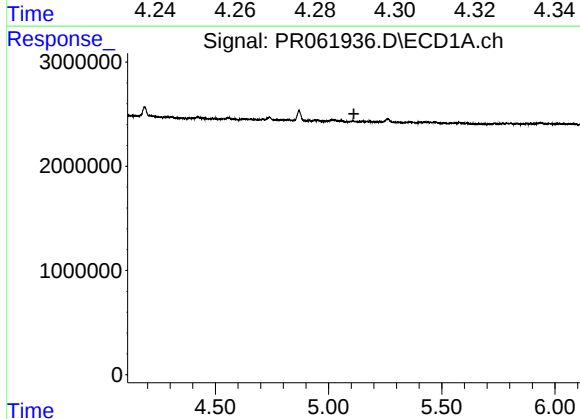
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



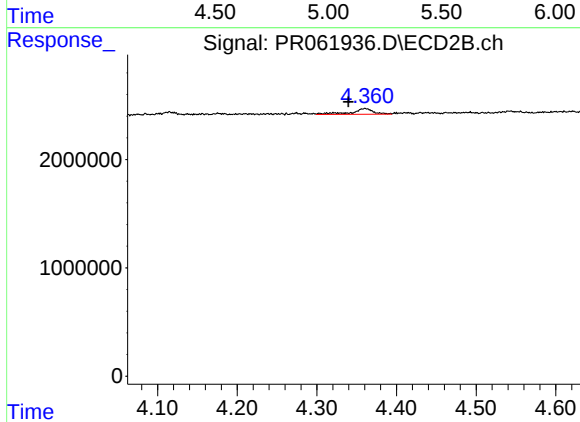
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 86852
Conc: 1.12 ng/ml



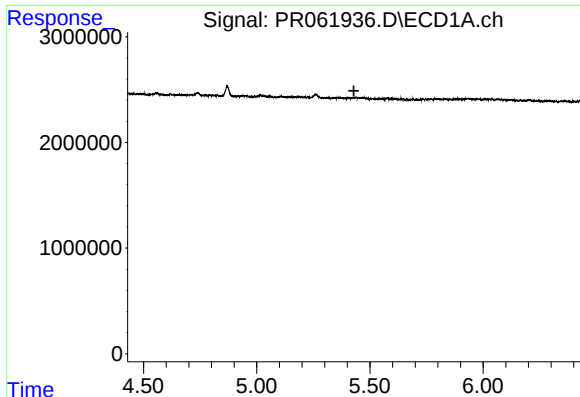
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

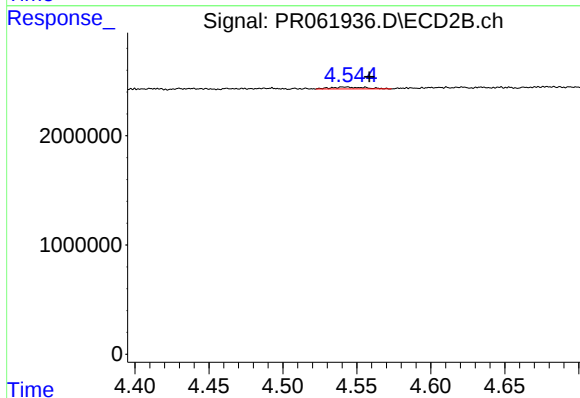
R.T.: 4.361 min
Delta R.T.: 0.021 min
Response: 998586
Conc: 16.15 ng/ml



#7 AR-1016-5

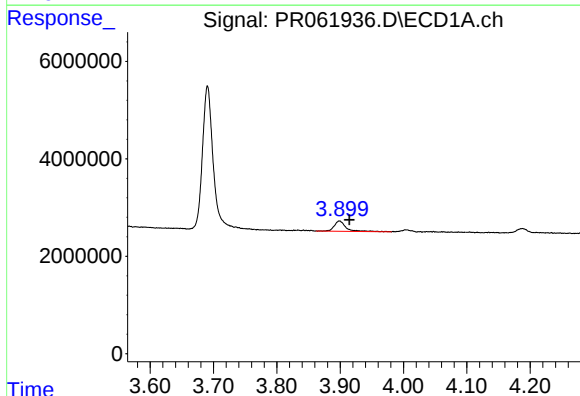
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



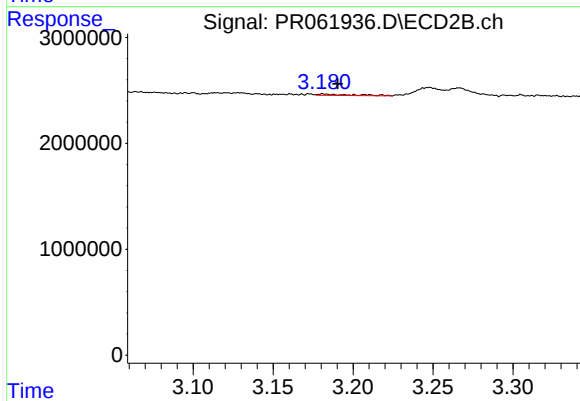
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 272898
Conc: 3.36 ng/ml



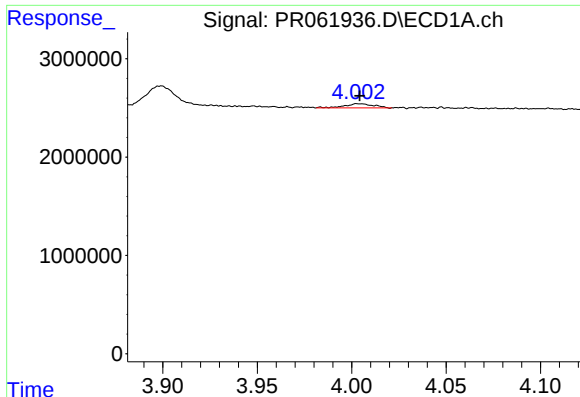
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 2789380
Conc: 91.94 ng/ml



#8 AR-1221-1

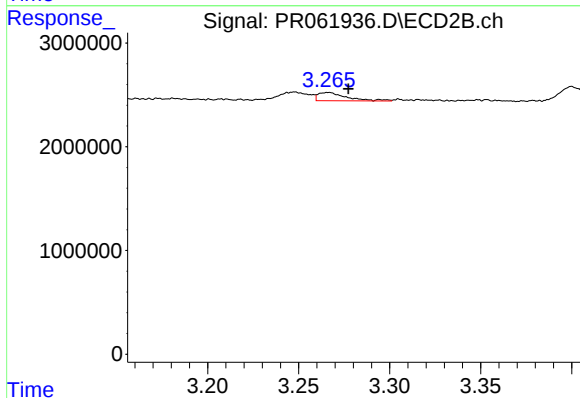
R.T.: 3.181 min
Delta R.T.: -0.009 min
Response: 196355
Conc: 5.14 ng/ml



#9 AR-1221-2

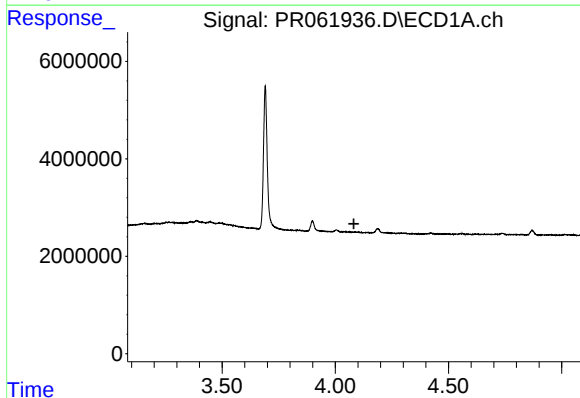
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 461992
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



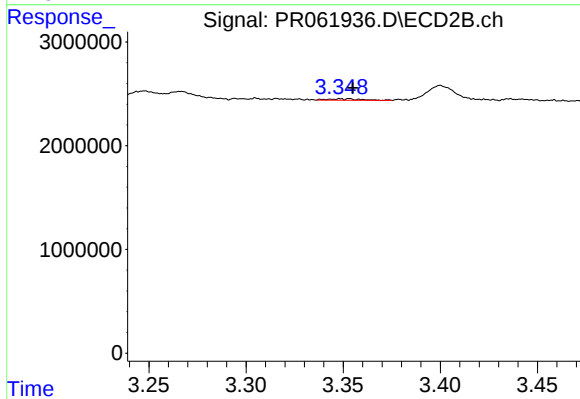
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 856493
Conc: 31.20 ng/ml



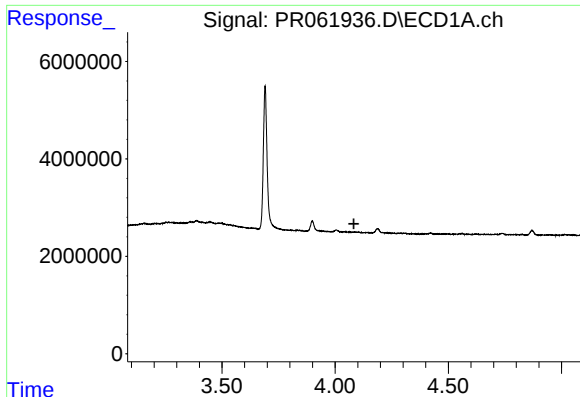
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

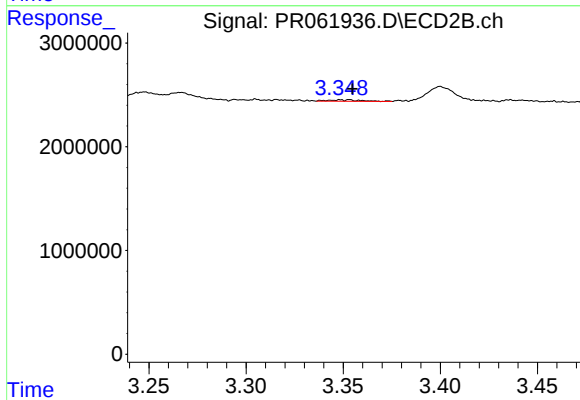
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 168012
Conc: 1.93 ng/ml



#11 AR-1232-1

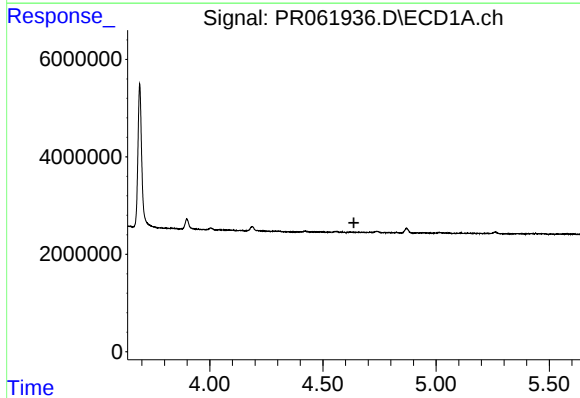
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



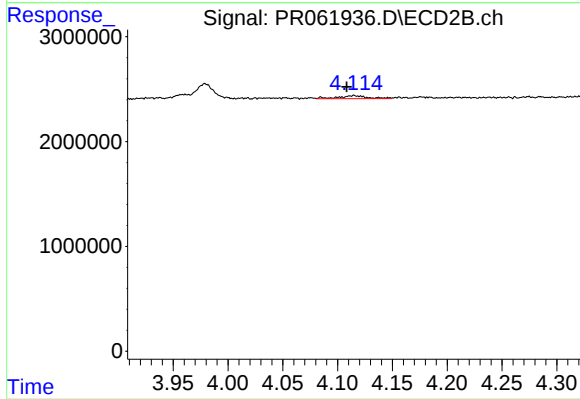
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 168012
Conc: 2.30 ng/ml



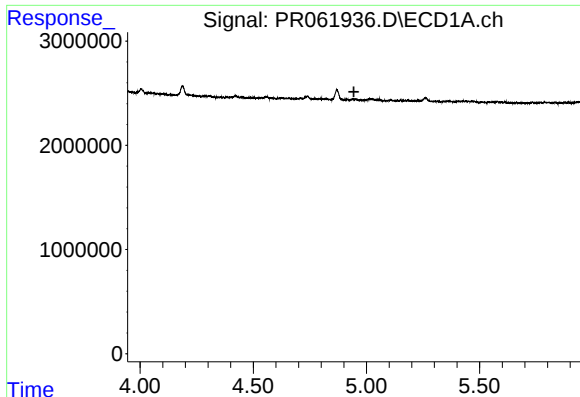
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

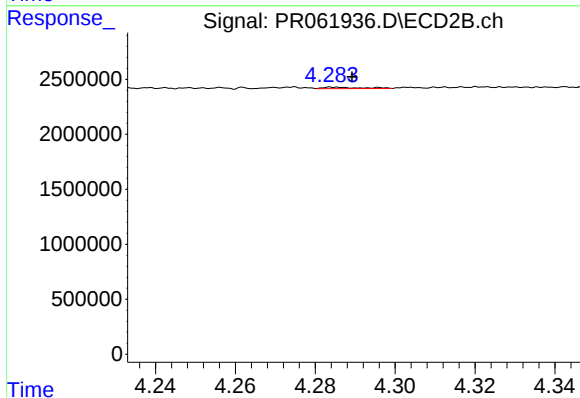
R.T.: 4.115 min
Delta R.T.: 0.006 min
Response: 521766
Conc: 8.02 ng/ml



#13 AR-1232-3

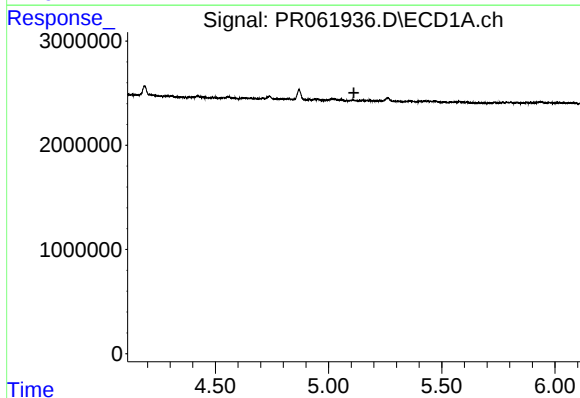
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



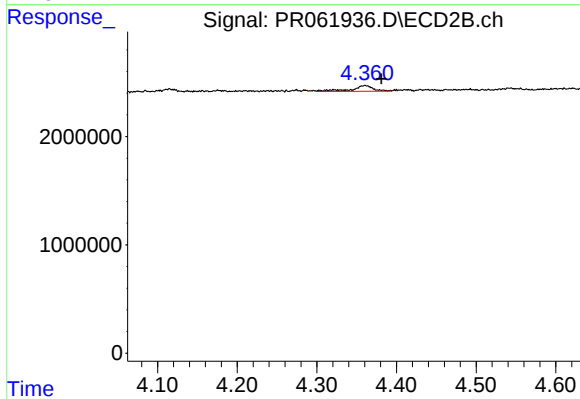
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 86852
Conc: 2.39 ng/ml



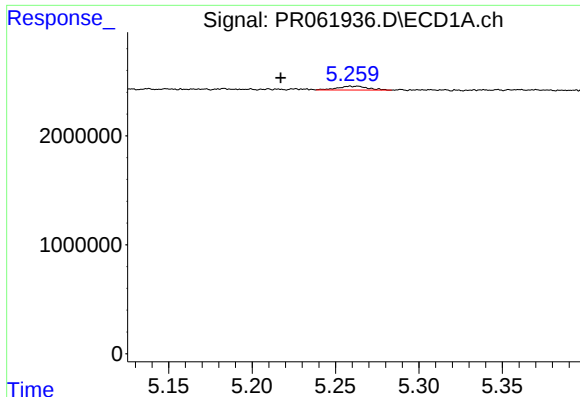
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

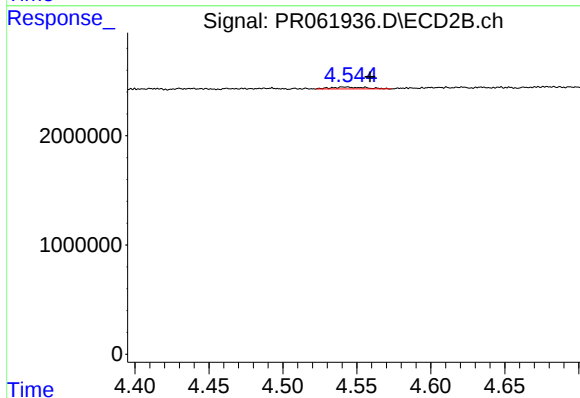
R.T.: 4.361 min
Delta R.T.: -0.020 min
Response: 998586
Conc: 31.08 ng/ml



#15 AR-1232-5

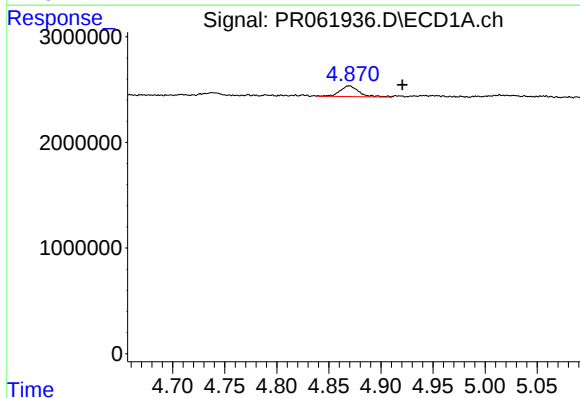
R.T.: 5.259 min
Delta R.T.: 0.042 min
Response: 447938
Conc: 23.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



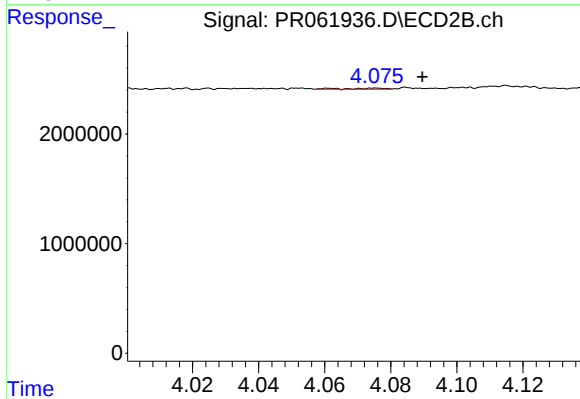
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 272898
Conc: 7.48 ng/ml



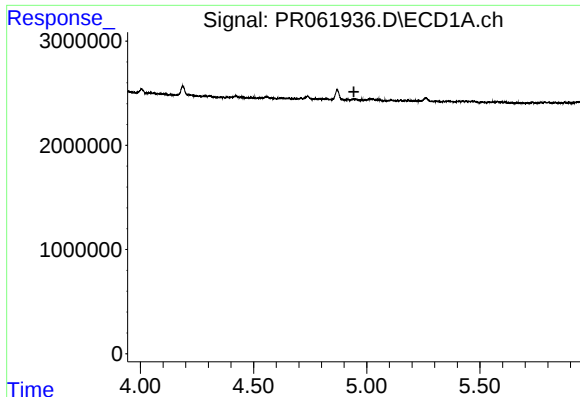
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.051 min
Response: 1272415
Conc: 20.49 ng/ml



#16 AR-1242-1

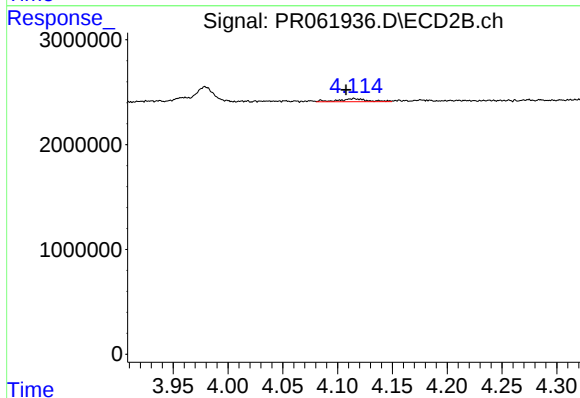
R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 83487
Conc: 0.99 ng/ml



#17 AR-1242-2

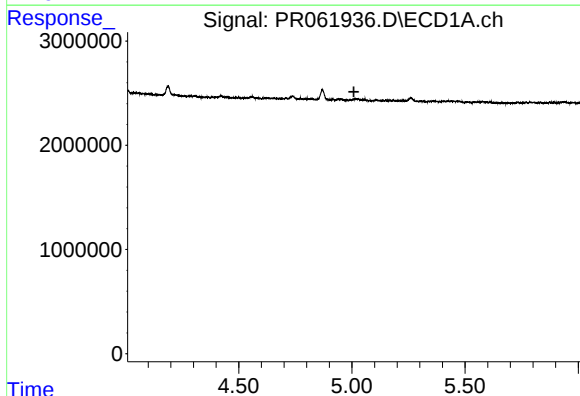
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



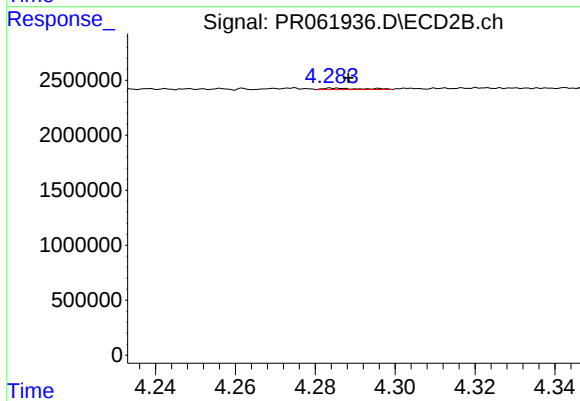
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: 0.007 min
Response: 521766
Conc: 4.49 ng/ml



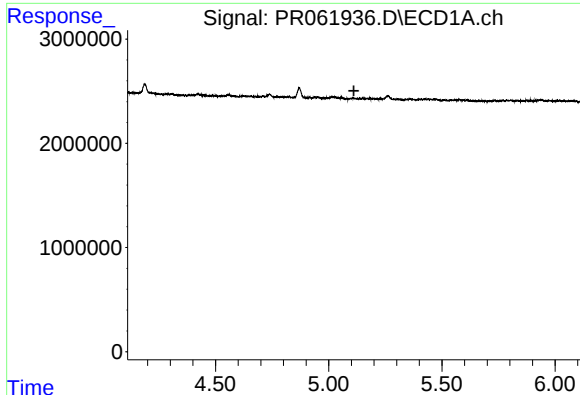
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

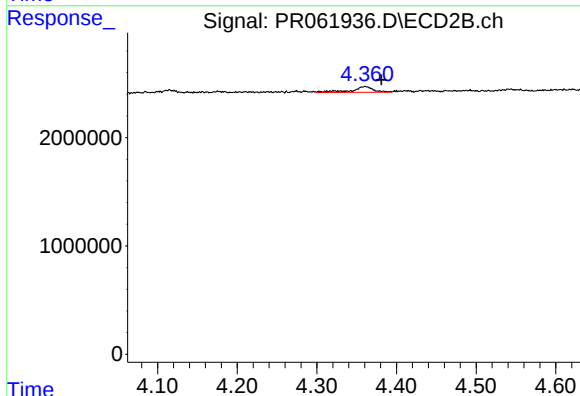
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 86852
Conc: 1.32 ng/ml



#19 AR-1242-4

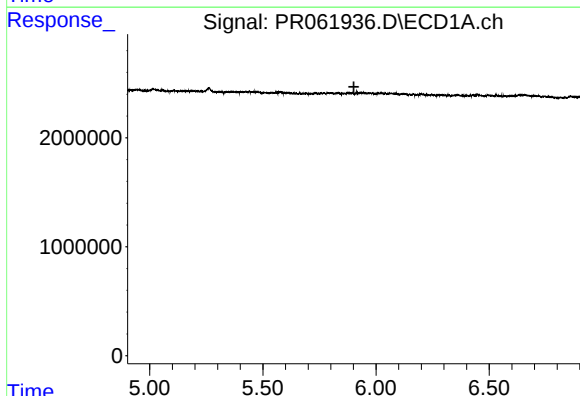
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



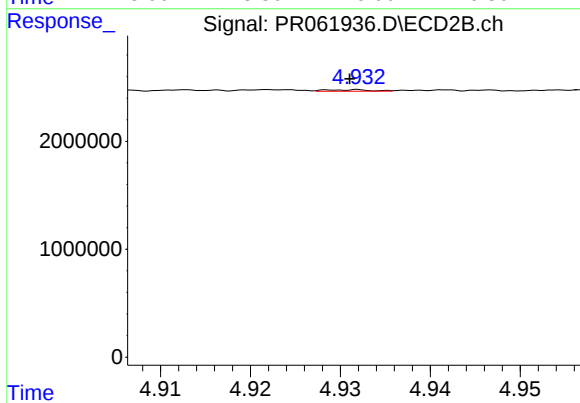
#19 AR-1242-4

R.T.: 4.361 min
Delta R.T.: -0.020 min
Response: 998586
Conc: 15.63 ng/ml



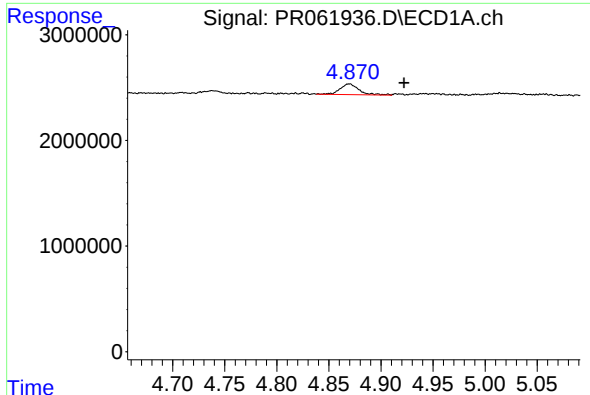
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

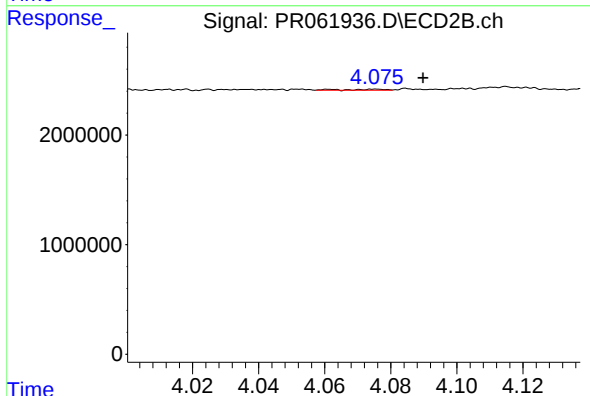
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 47060
Conc: 0.57 ng/ml



#21 AR-1248-1

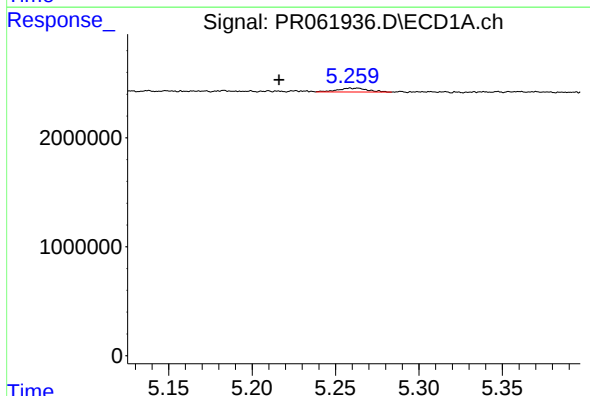
R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 1272415
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



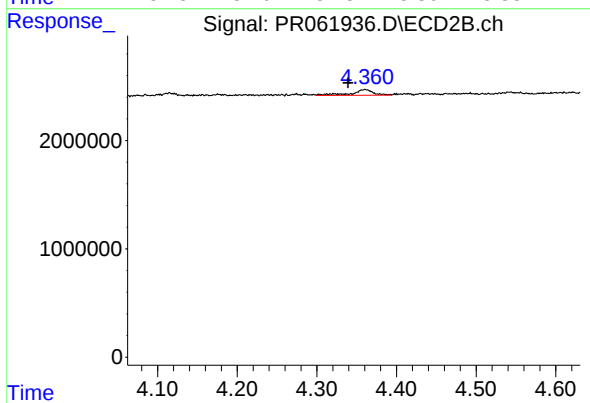
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 83487
Conc: 1.28 ng/ml



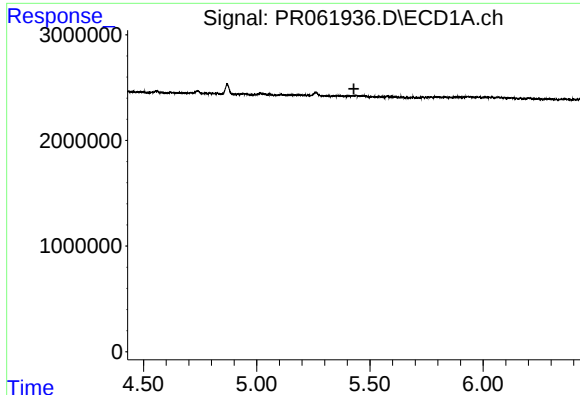
#22 AR-1248-2

R.T.: 5.259 min
Delta R.T.: 0.043 min
Response: 447938
Conc: 6.69 ng/ml



#22 AR-1248-2

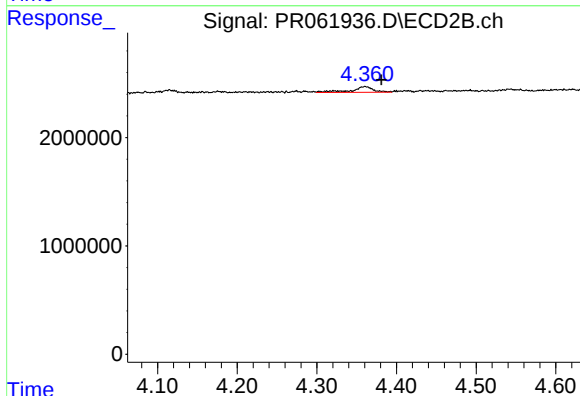
R.T.: 4.361 min
Delta R.T.: 0.022 min
Response: 998586
Conc: 10.80 ng/ml



#23 AR-1248-3

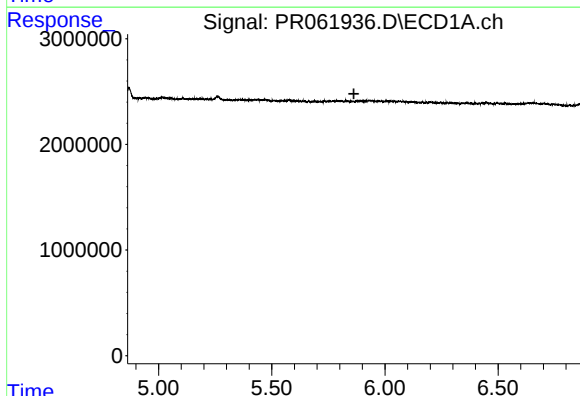
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



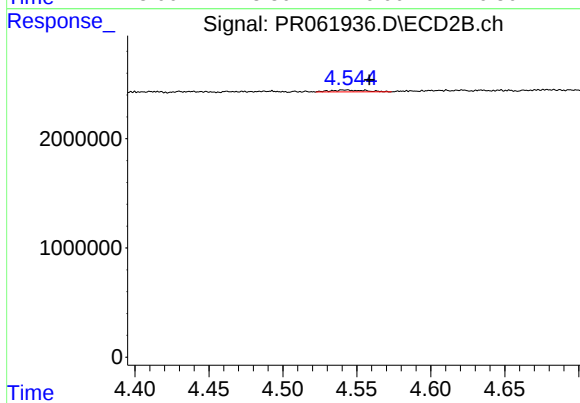
#23 AR-1248-3

R.T.: 4.361 min
Delta R.T.: -0.020 min
Response: 998586
Conc: 10.52 ng/ml



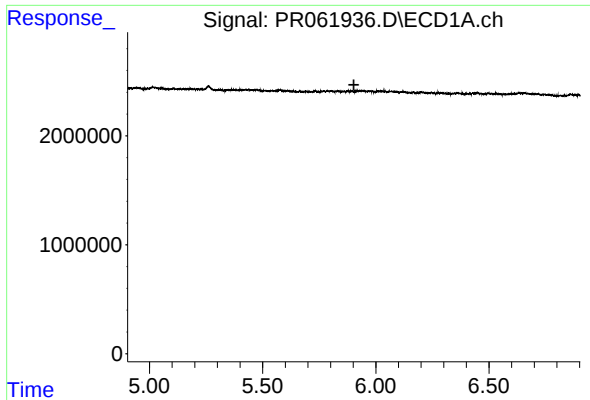
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

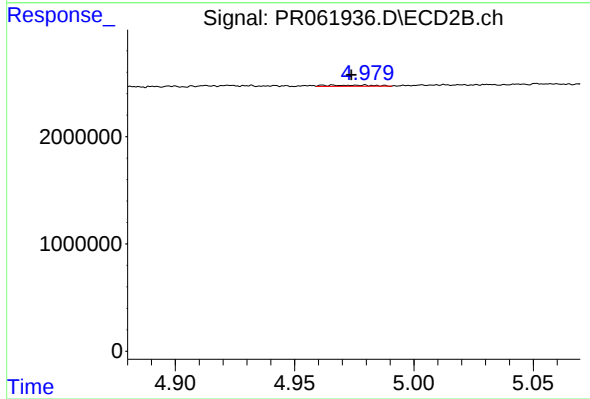
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 272898
Conc: 2.39 ng/ml



#25 AR-1248-5

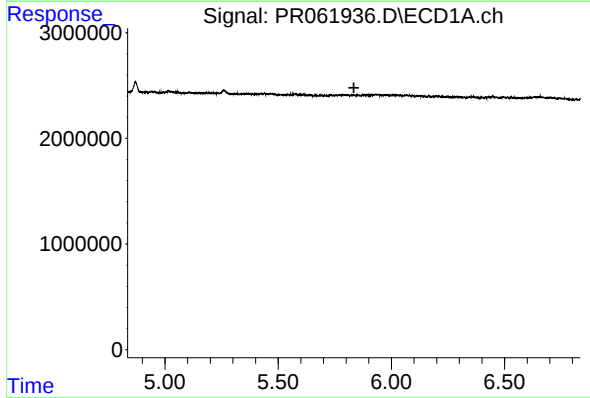
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



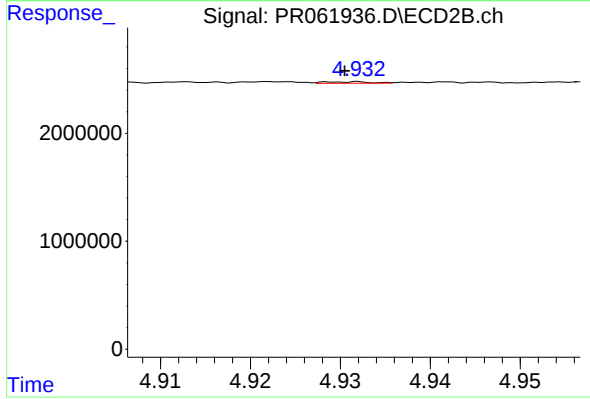
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 149730
Conc: 1.31 ng/ml



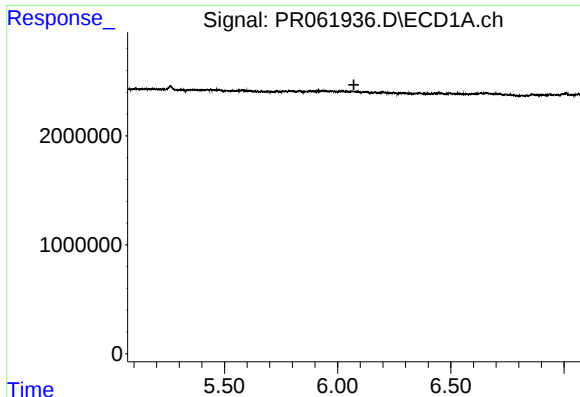
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

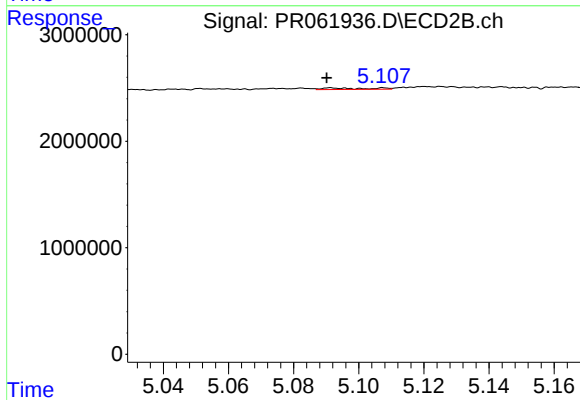
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 47060
Conc: 0.27 ng/ml



#27 AR-1254-2

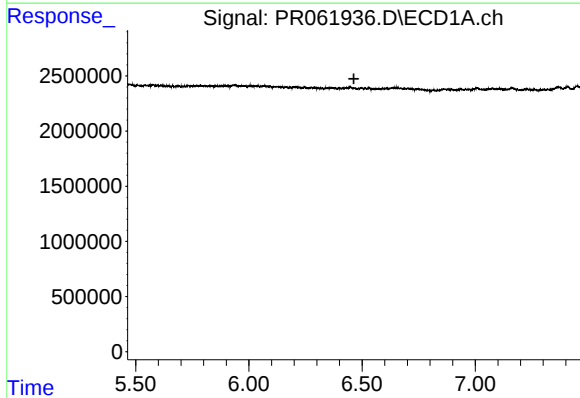
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



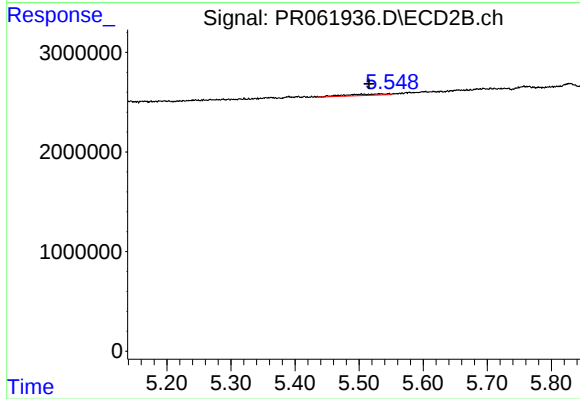
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 129703
Conc: 0.85 ng/ml



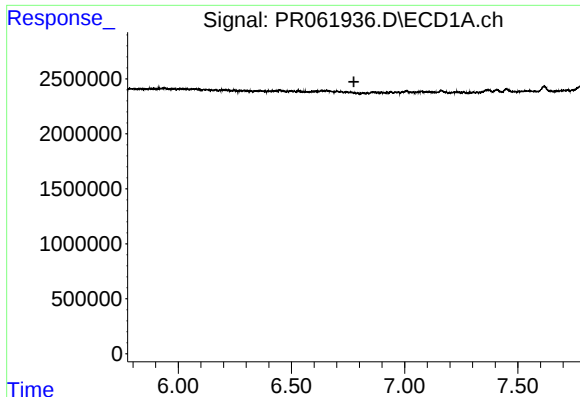
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

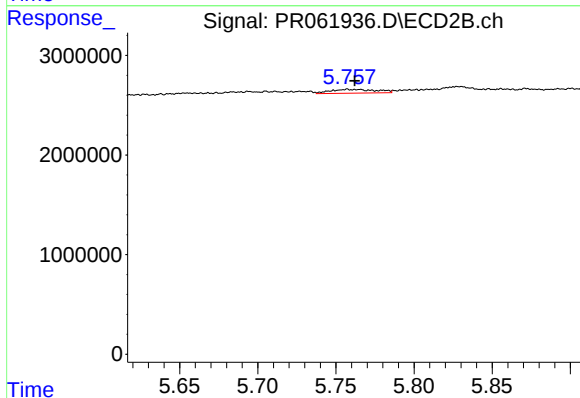
R.T.: 5.535 min
Delta R.T.: 0.020 min
Response: 663053
Conc: 2.61 ng/ml



#29 AR-1254-4

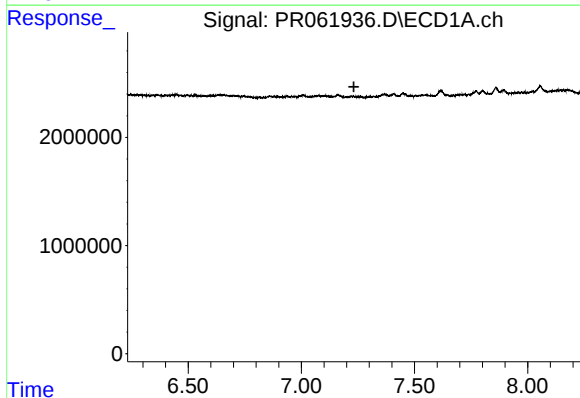
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



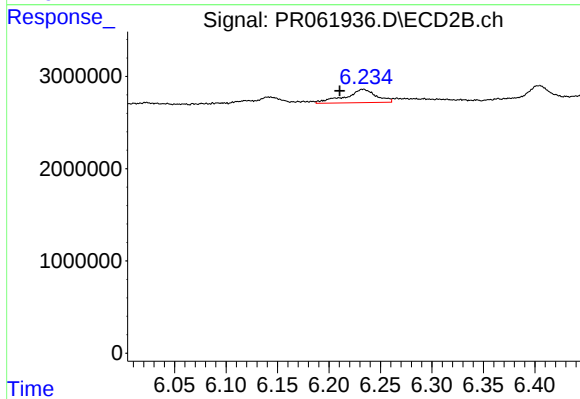
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 783245
Conc: 4.76 ng/ml



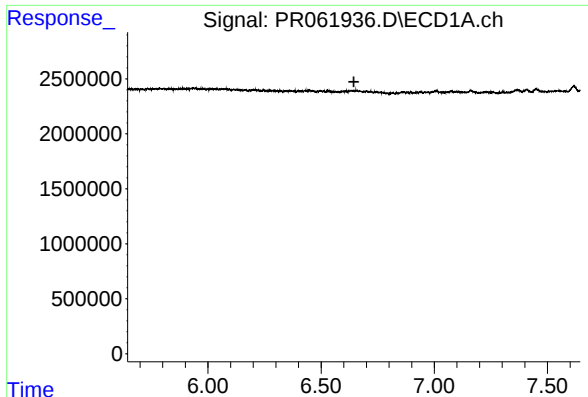
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

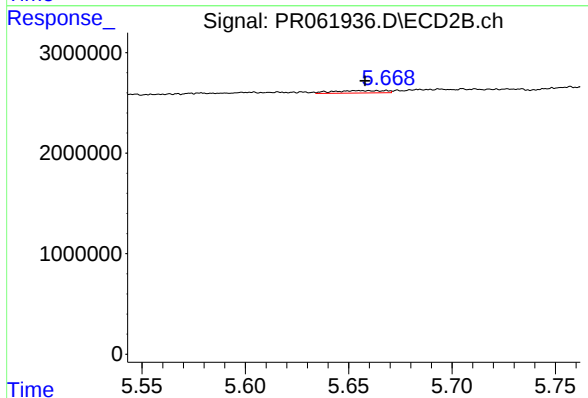
R.T.: 6.233 min
Delta R.T.: 0.023 min
Response: 3055846
Conc: 12.33 ng/ml



#31 AR-1260-1

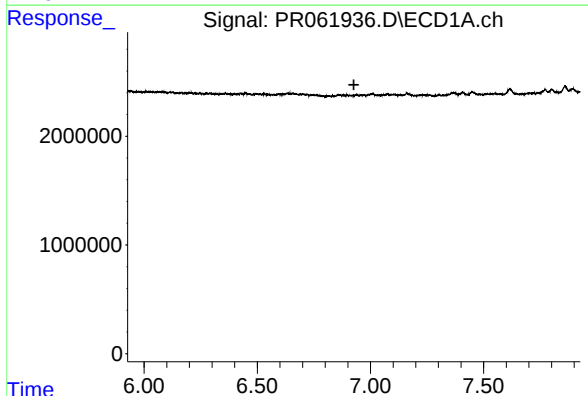
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



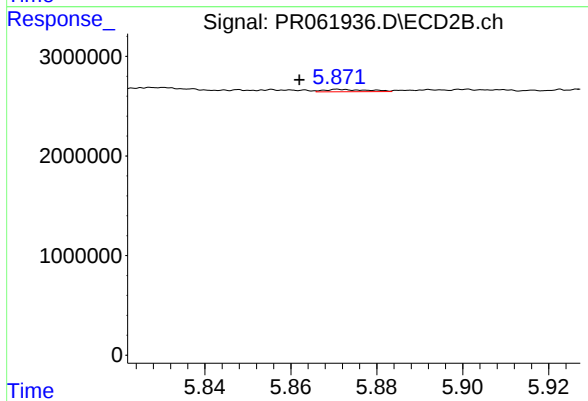
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 430343
Conc: 2.52 ng/ml



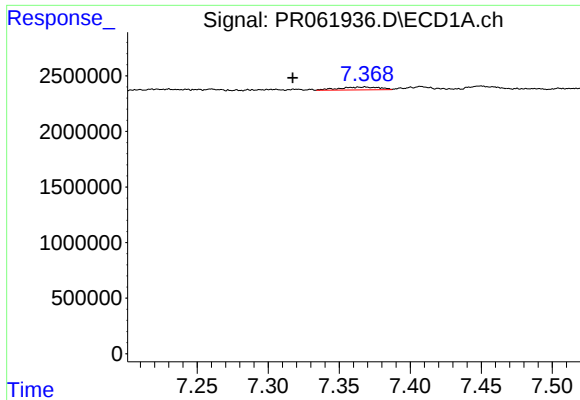
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

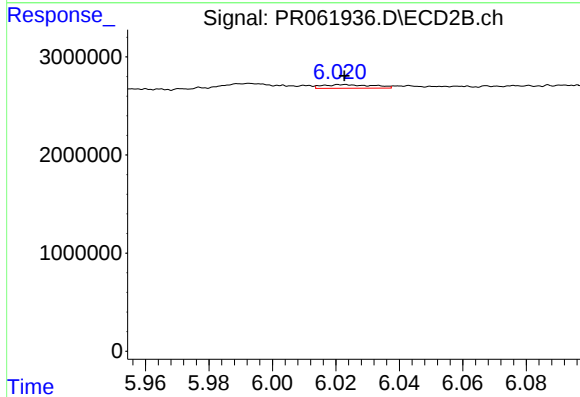
R.T.: 5.871 min
Delta R.T.: 0.009 min
Response: 162699
Conc: 0.78 ng/ml



#33 AR-1260-3

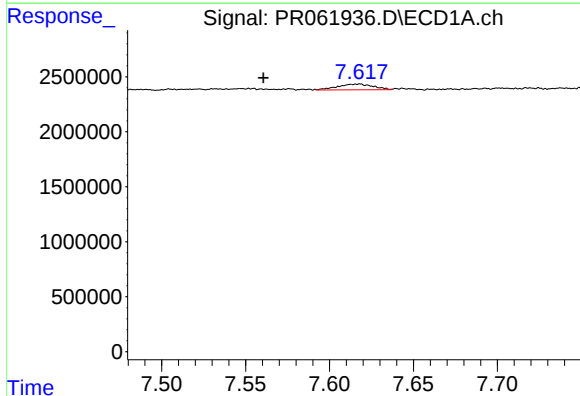
R.T.: 7.368 min
Delta R.T.: 0.051 min
Response: 522889
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



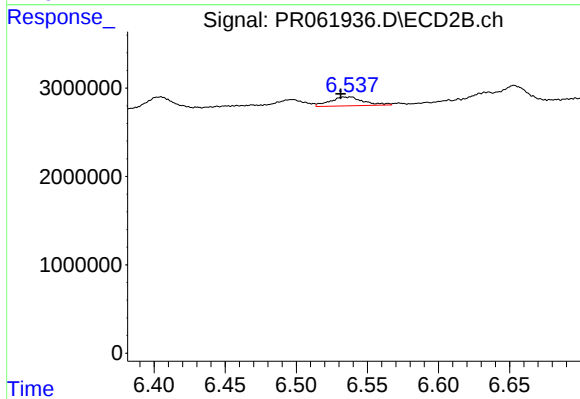
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 412857
Conc: 2.02 ng/ml



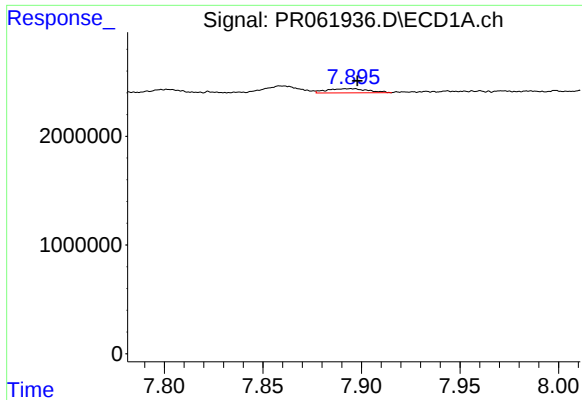
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: 0.057 min
Response: 785094
Conc: 9.19 ng/ml



#34 AR-1260-4

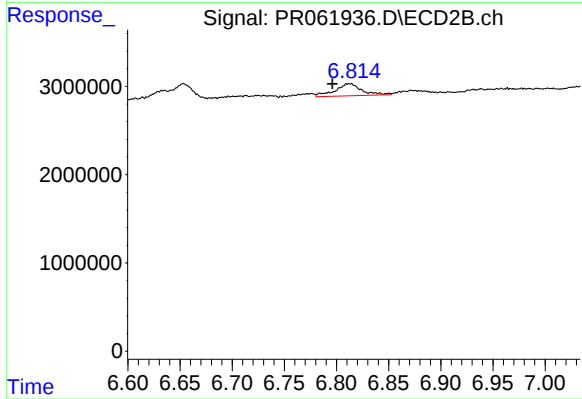
R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 1662645
Conc: 9.42 ng/ml



#35 AR-1260-5

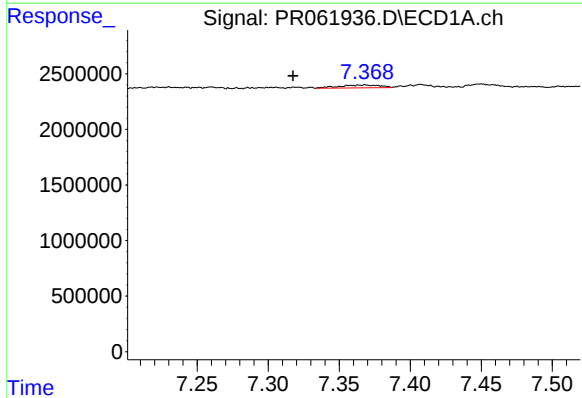
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 566690
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



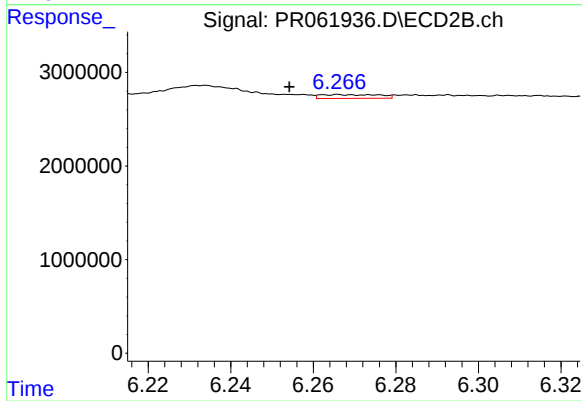
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: 0.017 min
Response: 2456716
Conc: 5.92 ng/ml



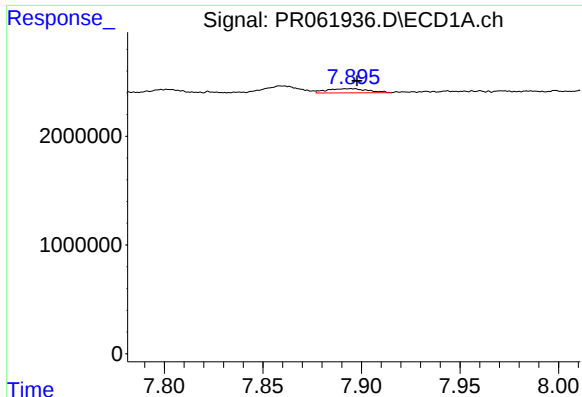
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: 0.051 min
Response: 522889
Conc: 4.71 ng/ml



#36 AR-1262-1

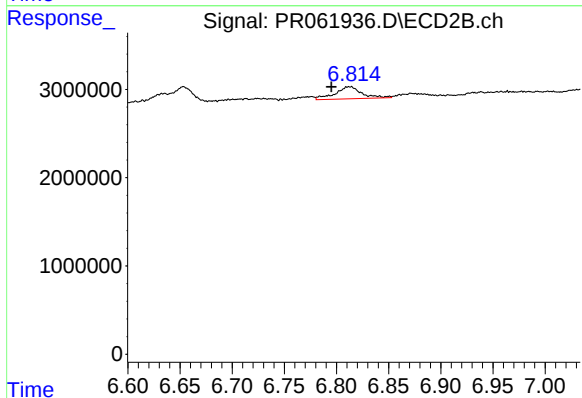
R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 405655
Conc: 1.63 ng/ml



#37 AR-1262-2

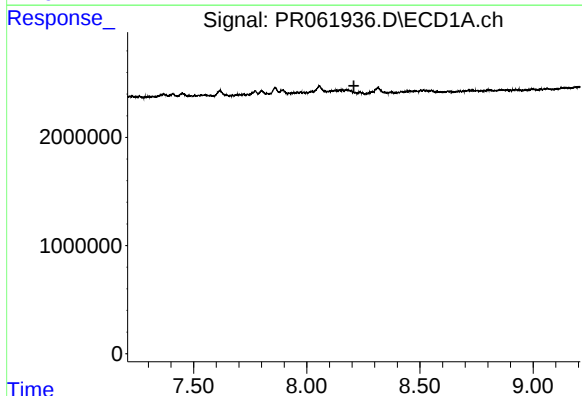
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 566690
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



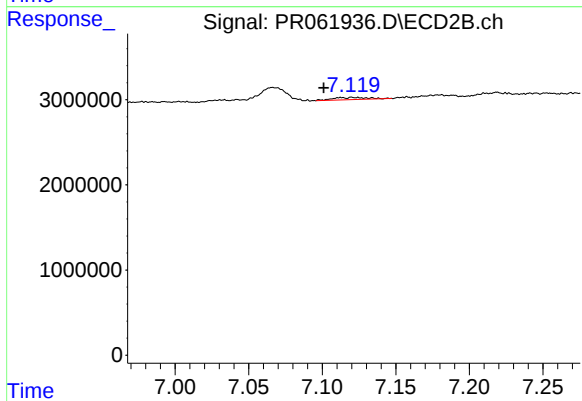
#37 AR-1262-2

R.T.: 6.813 min
Delta R.T.: 0.018 min
Response: 2456716
Conc: 5.25 ng/ml



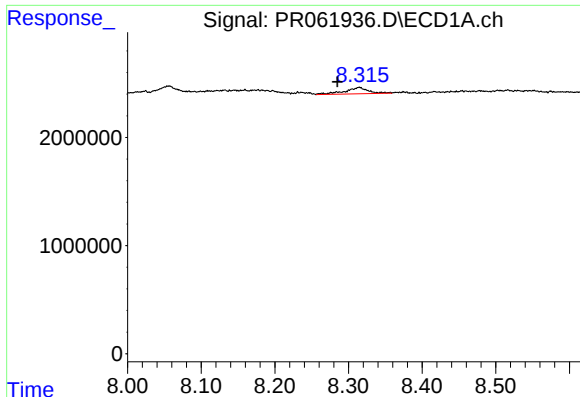
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

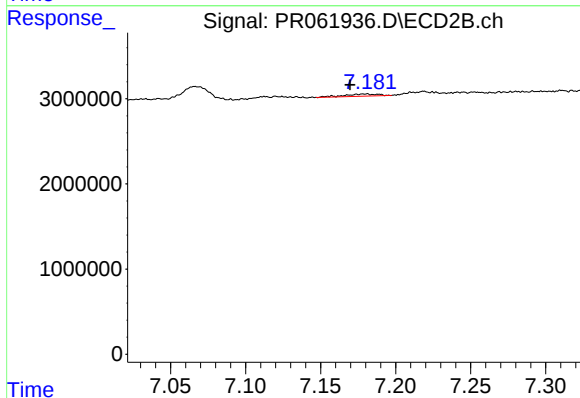
R.T.: 7.121 min
Delta R.T.: 0.020 min
Response: 424243
Conc: 2.26 ng/ml



#39 AR-1262-4

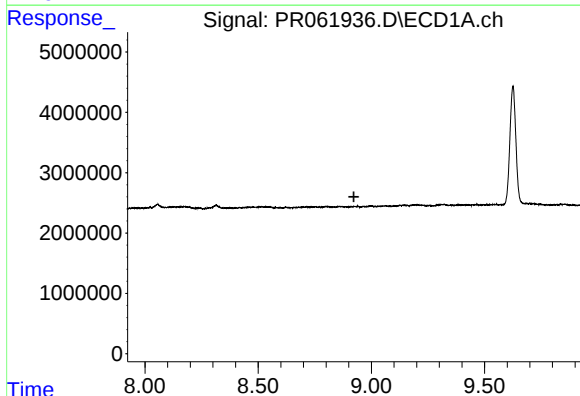
R.T.: 8.315 min
Delta R.T.: 0.030 min
Response: 1268229
Conc: 21.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



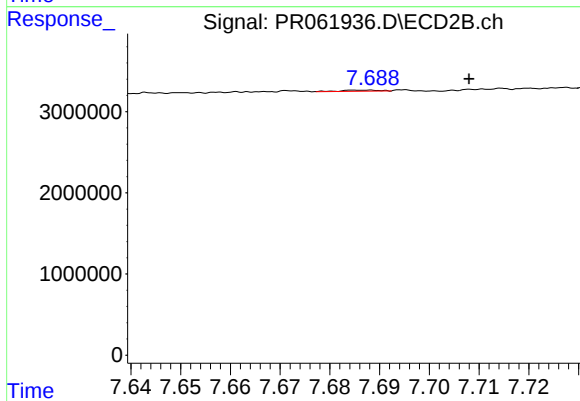
#39 AR-1262-4

R.T.: 7.180 min
Delta R.T.: 0.010 min
Response: 409895
Conc: 1.15 ng/ml



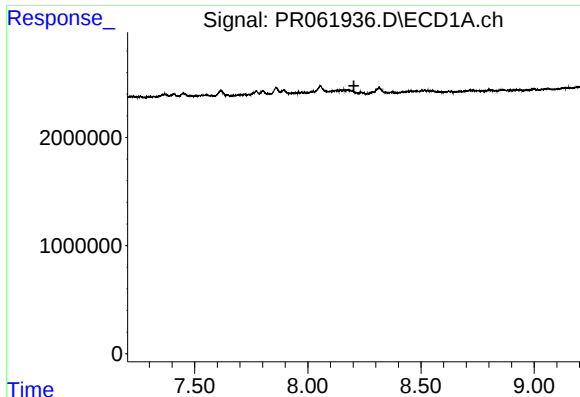
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

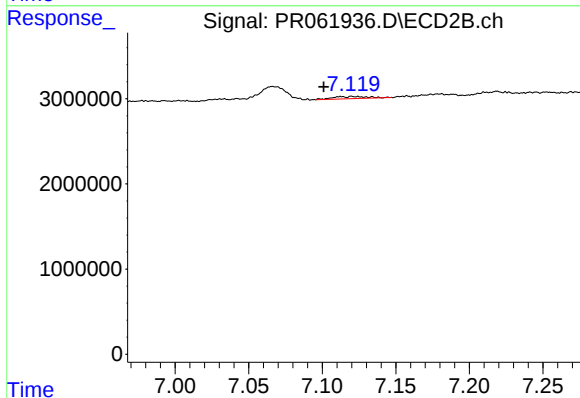
R.T.: 7.686 min
Delta R.T.: -0.022 min
Response: 69033
Conc: 0.39 ng/ml



#41 AR-1268-1

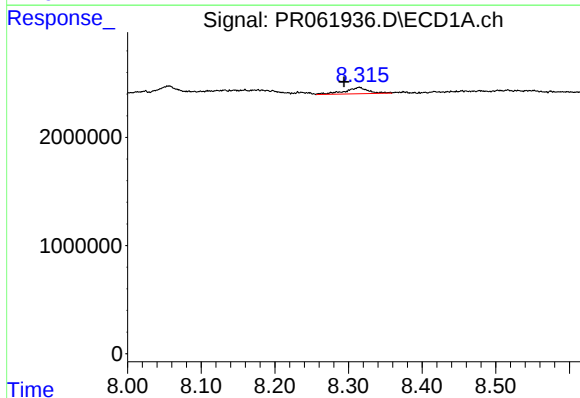
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



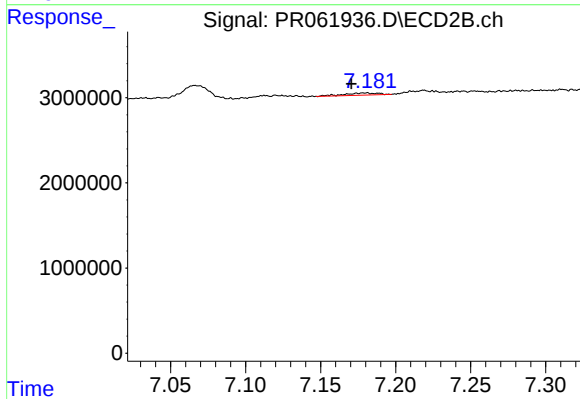
#41 AR-1268-1

R.T.: 7.121 min
Delta R.T.: 0.020 min
Response: 424243
Conc: 0.97 ng/ml



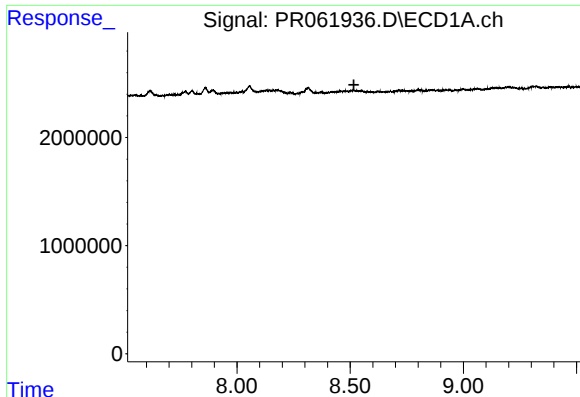
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.021 min
Response: 1268229
Conc: 8.11 ng/ml



#42 AR-1268-2

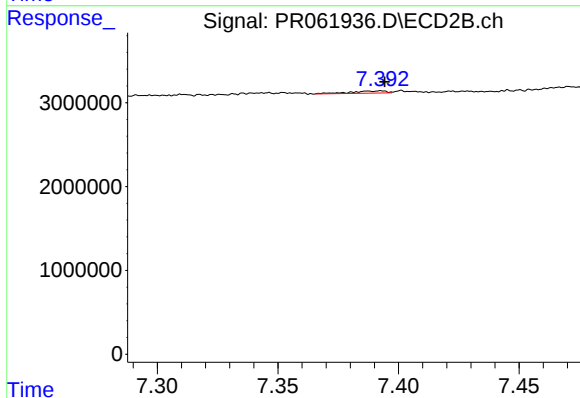
R.T.: 7.180 min
Delta R.T.: 0.009 min
Response: 409895
Conc: 1.02 ng/ml



#43 AR-1268-3

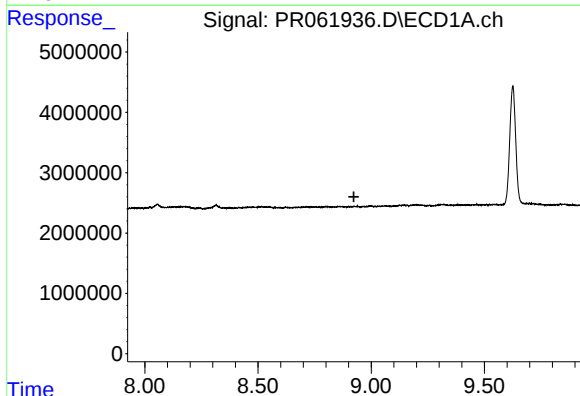
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



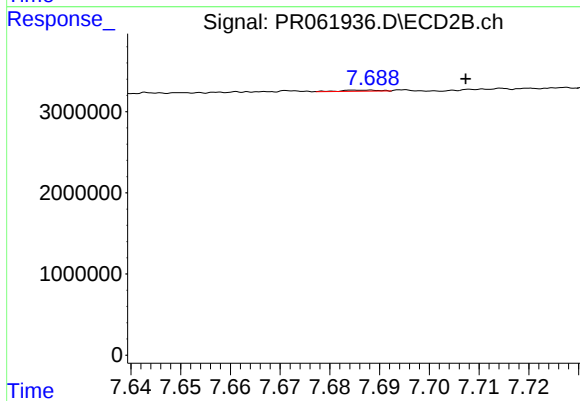
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 265030
Conc: 0.76 ng/ml



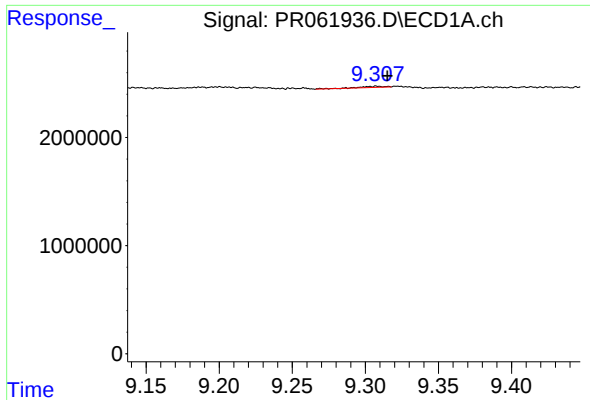
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

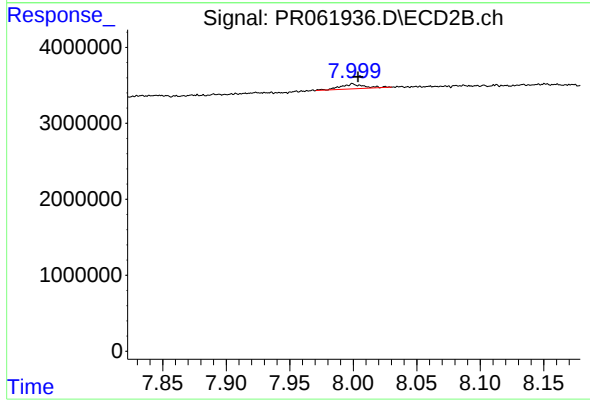
R.T.: 7.686 min
Delta R.T.: -0.021 min
Response: 69033
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 130664
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 832138
Conc: 0.73 ng/ml