

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 16:29
 Operator : AJ\MA
 Sample : PB156869BL
 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: Nov 02 21:36:02 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...	3.742	3.020	133.1E6	71651631	18.584	17.360
2)	SA Decachlor...	9.762	8.415	114.3E6	72224361	24.474	23.794
Target Compounds							
3)	L1 AR-1016-1	4.936f	4.168	1616176	118152	7.513	0.813 #
4)	L1 AR-1016-2	4.936f	4.191	1616176	117330	4.932	0.587 #
5)	L1 AR-1016-3	0.000	4.387	0	53757	N.D.	0.488 #
6)	L1 AR-1016-4	0.000	4.445	0	120574	N.D.	1.393 #
8)	L2 AR-1221-1	3.970	3.241	556031	131256	6.806	2.424 #
9)	L2 AR-1221-2	4.059	3.331	1729504	1113497	31.815	28.754
10)	L2 AR-1221-3	4.109	3.420	939472	737345	5.235	5.880
11)	L3 AR-1232-1	4.109	3.420	939472	737345	6.319	7.042
12)	L3 AR-1232-2	0.000	4.191	0	117330	N.D.	1.257 #
13)	L3 AR-1232-3	4.936f	4.387	1616176	53757	10.797	1.062 #
14)	L3 AR-1232-4	0.000	4.496	0	198593	N.D.	4.349 #
16)	L4 AR-1242-1	4.936f	4.168	1616176	118152	8.950	0.961 #
17)	L4 AR-1242-2	4.936f	4.191	1616176	117330	5.890	0.697 #
18)	L4 AR-1242-3	0.000	4.387	0	53757	N.D.	0.578 #
19)	L4 AR-1242-4	0.000	4.496	0	198593	N.D.	2.185 #
20)	L4 AR-1242-5	5.904f	5.035	502729	26347	3.395	0.238 #
21)	L5 AR-1248-1	4.936f	4.168	1616176	118152	11.717	1.252 #
22)	L5 AR-1248-2	0.000	4.445	0	120574	N.D.	0.926 #
23)	L5 AR-1248-3	0.000	4.496	0	198593	N.D.	1.473 #
24)	L5 AR-1248-4	5.904	4.699f	502729	-18791	2.031	N.D. #
25)	L5 AR-1248-5	5.904f	5.053	502729	211852	2.006	1.401 #
26)	L6 AR-1254-1	5.904	5.035	502729	26347	2.005	0.114 #
27)	L6 AR-1254-2	6.188f	5.184	398519	53185	1.048	0.269 #
28)	L6 AR-1254-3	6.526	5.613	894083	201587	2.295	0.644 #
29)	L6 AR-1254-4	0.000	5.873	0	211585	N.D.	1.126 #
30)	L6 AR-1254-5	7.314	6.332	616683	99182	2.097	0.363 #
31)	L7 AR-1260-1	6.704	5.772	62530	261304	0.210	1.164 #
32)	L7 AR-1260-2	7.047f	5.998	342033	128041	0.989	0.486 #
33)	L7 AR-1260-3	7.388	6.152	70198	464774	0.273	1.838 #
34)	L7 AR-1260-4	0.000	6.656	0	127829	N.D.	0.648 #
35)	L7 AR-1260-5	7.976	6.928	241640	163244	0.448	0.384
36)	L8 AR-1262-1	7.388	6.396	70198	69490	0.186	0.239 #
37)	L8 AR-1262-2	7.976	6.928	241640	163244	0.393	0.350
38)	L8 AR-1262-3	8.278	7.238	396342	123413	0.946	0.676 #
39)	L8 AR-1262-4	8.351	0.000	1040763	0	3.231	N.D. #
41)	L9 AR-1268-1	8.278	7.238	396342	123413	0.540	0.237 #
42)	L9 AR-1268-2	8.351	0.000	1040763	0	1.568	N.D. #
43)	L9 AR-1268-3	0.000	7.532	0	578145	N.D.	1.447 #
45)	L9 AR-1268-5	9.436	8.151	729973	574575	0.410	0.491

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Operator : AJ\MA
Sample : PB156869BL
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: Nov 02 21:36:02 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

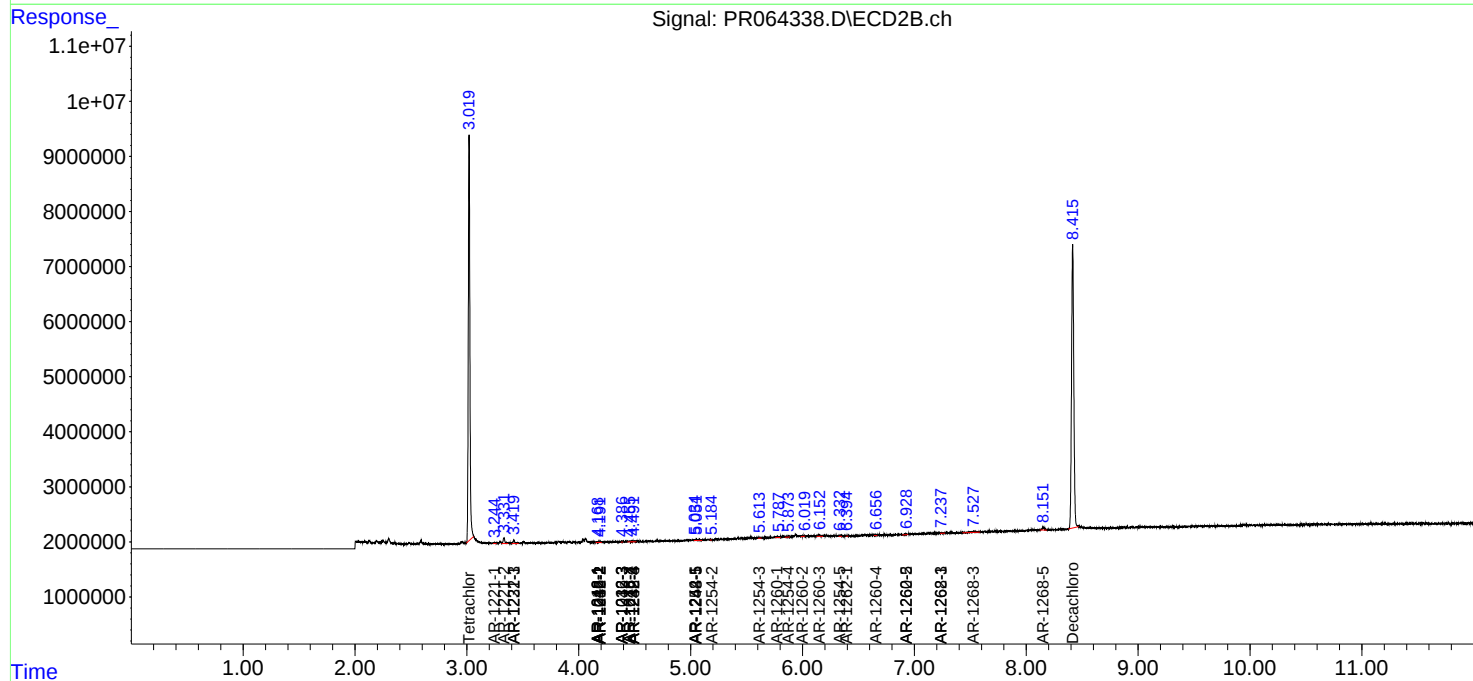
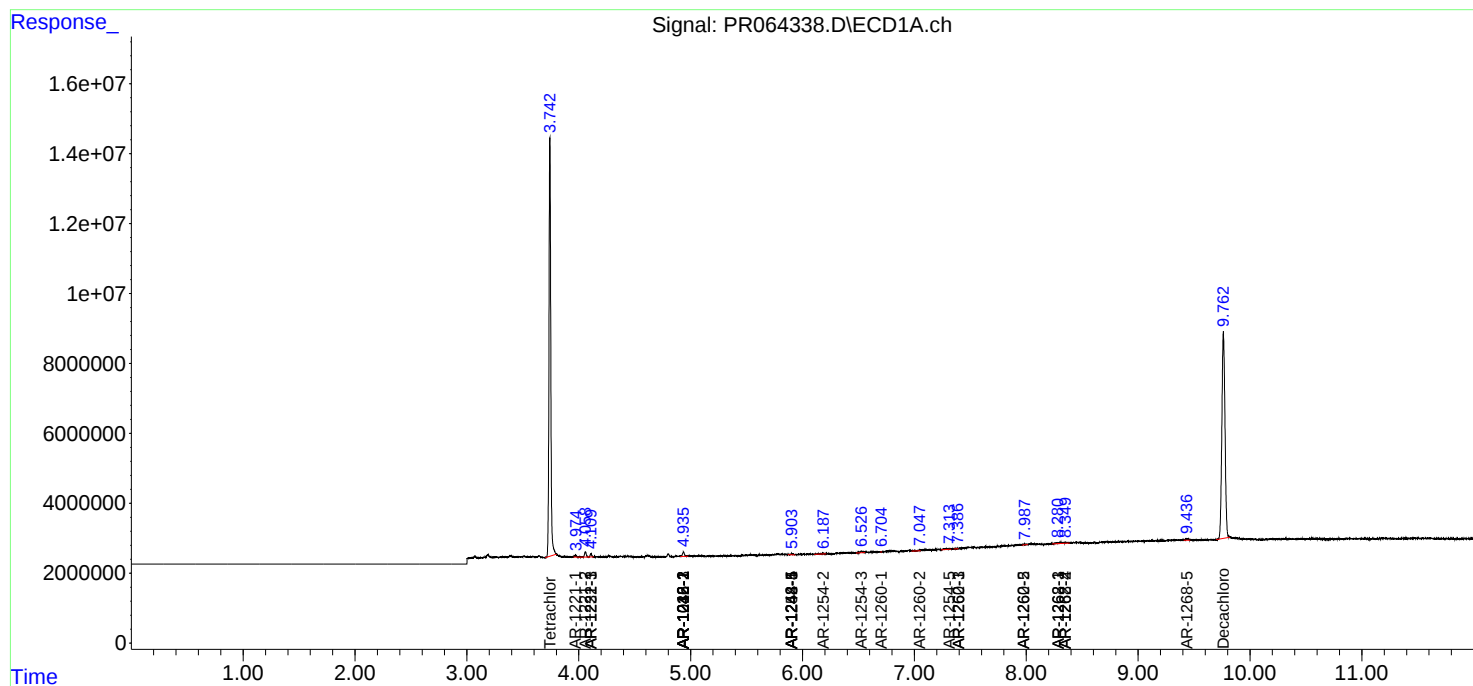
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

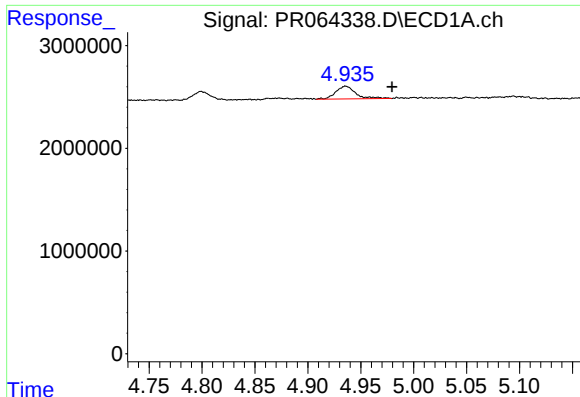
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

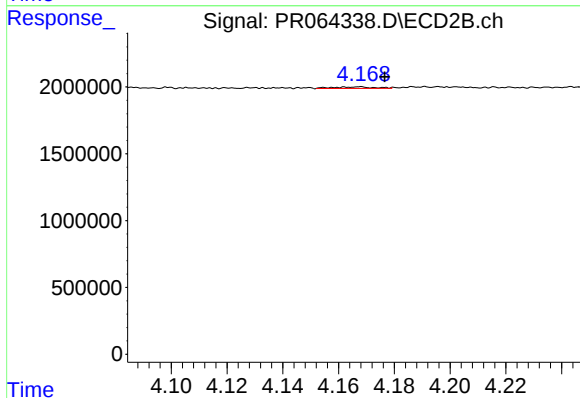




#3 AR-1016-1

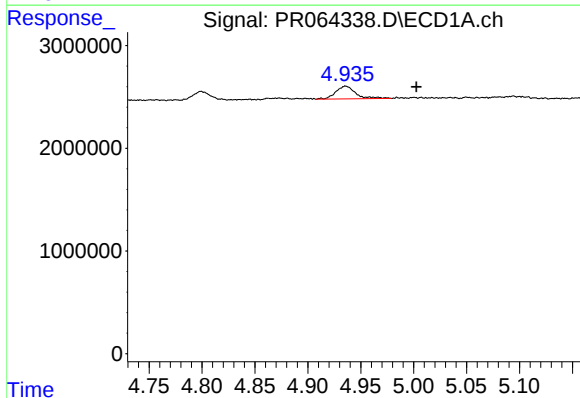
R.T.: 4.936 min
Delta R.T.: -0.044 min
Response: 1616176
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



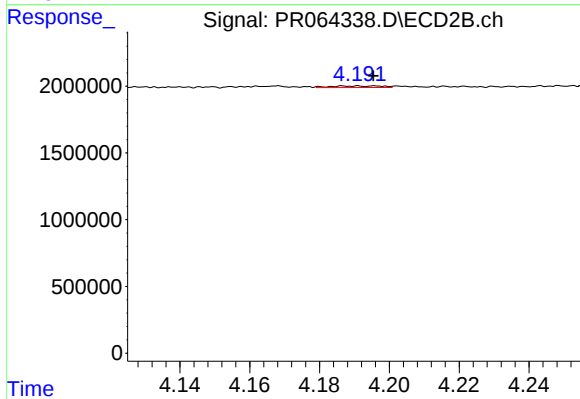
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.009 min
Response: 118152
Conc: 0.81 ng/ml



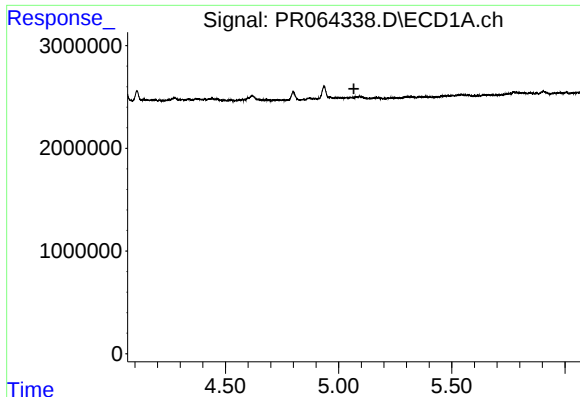
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.067 min
Response: 1616176
Conc: 4.93 ng/ml



#4 AR-1016-2

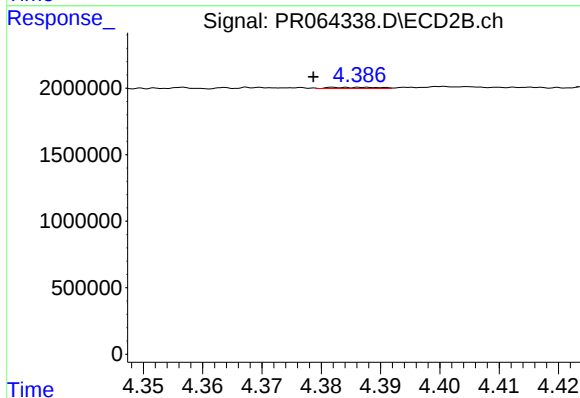
R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 117330
Conc: 0.59 ng/ml



#5 AR-1016-3

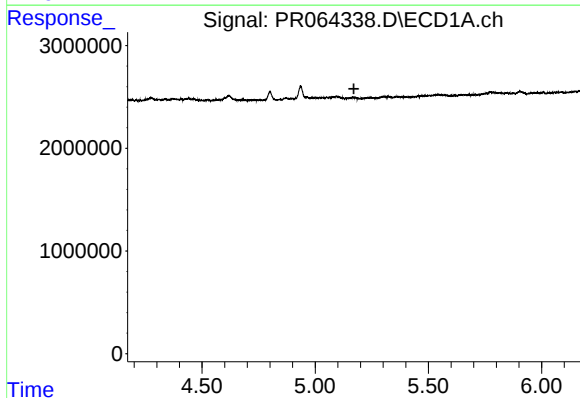
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



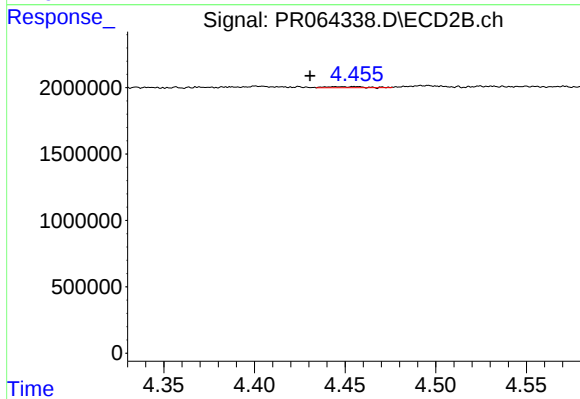
#5 AR-1016-3

R.T.: 4.387 min
Delta R.T.: 0.009 min
Response: 53757
Conc: 0.49 ng/ml



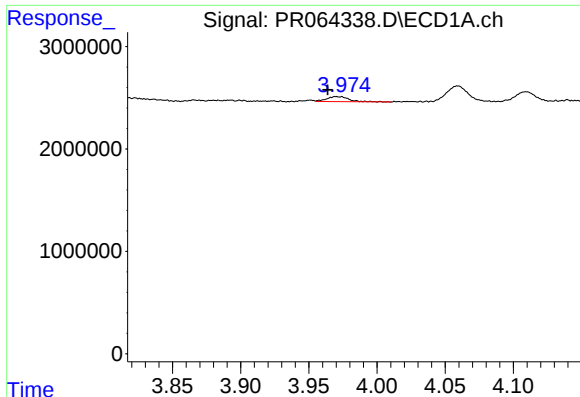
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

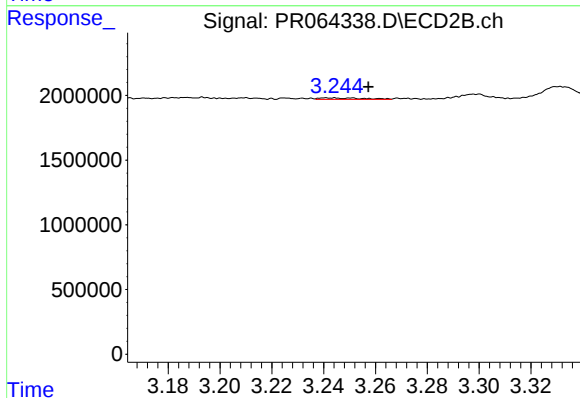
R.T.: 4.445 min
Delta R.T.: 0.014 min
Response: 120574
Conc: 1.39 ng/ml



#8 AR-1221-1

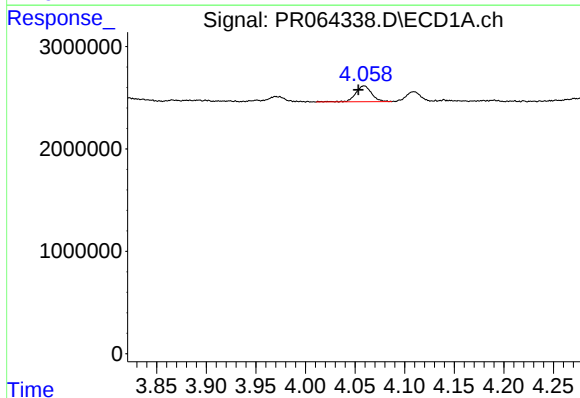
R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 556031
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



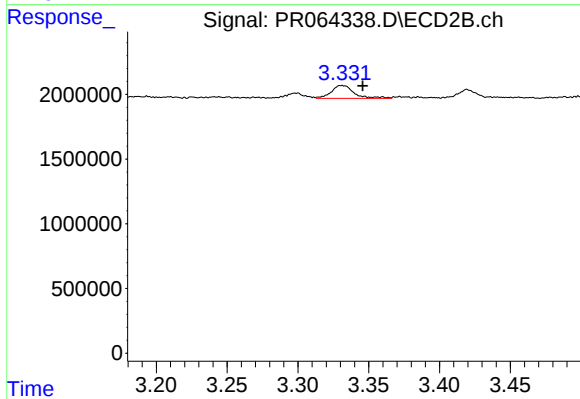
#8 AR-1221-1

R.T.: 3.241 min
Delta R.T.: -0.016 min
Response: 131256
Conc: 2.42 ng/ml



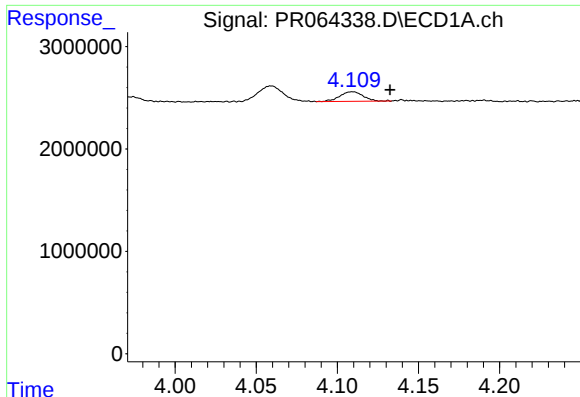
#9 AR-1221-2

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 1729504
Conc: 31.82 ng/ml



#9 AR-1221-2

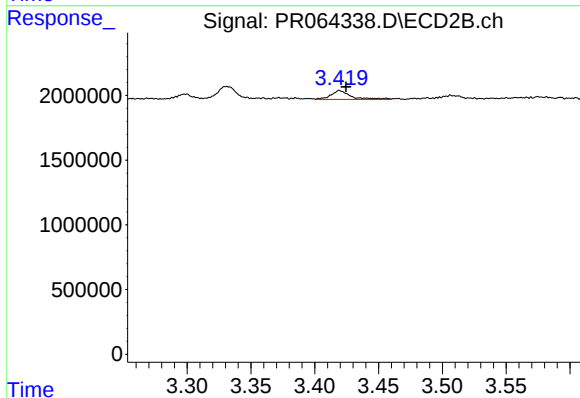
R.T.: 3.331 min
Delta R.T.: -0.015 min
Response: 1113497
Conc: 28.75 ng/ml



#10 AR-1221-3

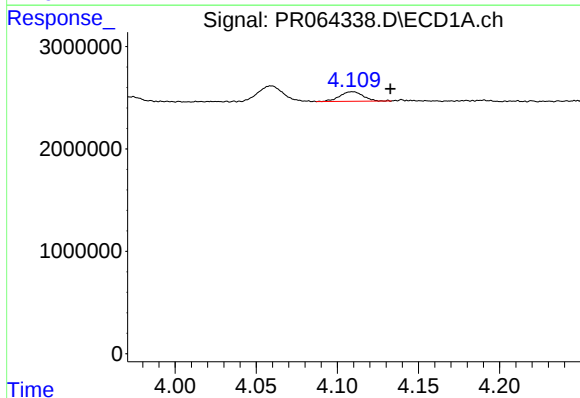
R.T.: 4.109 min
Delta R.T.: -0.023 min
Response: 939472
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



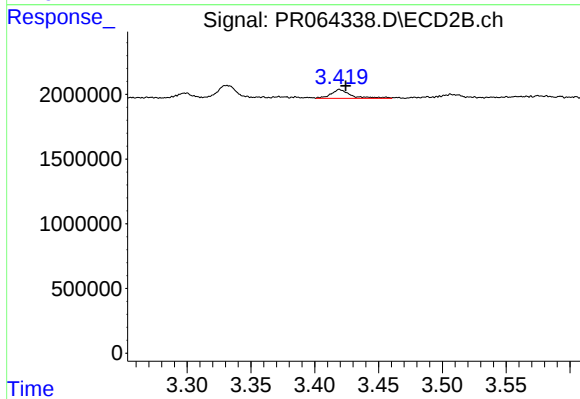
#10 AR-1221-3

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 737345
Conc: 5.88 ng/ml



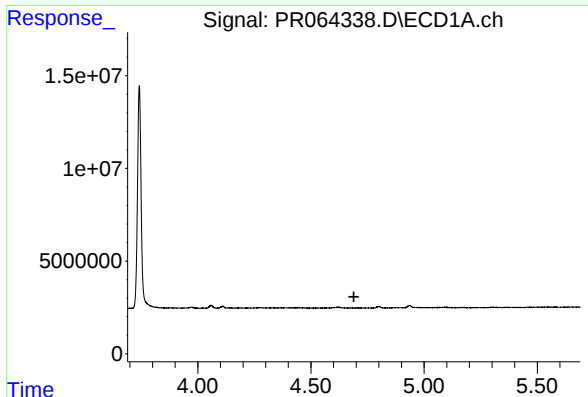
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.023 min
Response: 939472
Conc: 6.32 ng/ml



#11 AR-1232-1

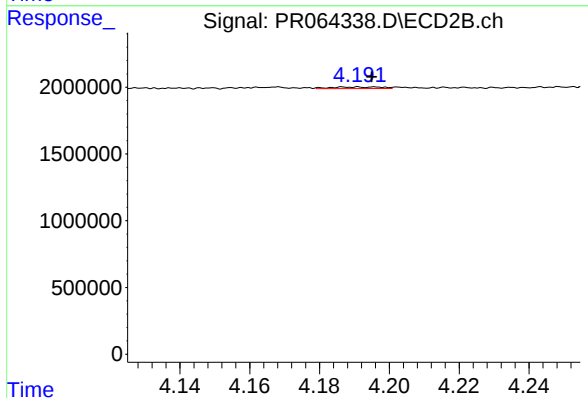
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 737345
Conc: 7.04 ng/ml



#12 AR-1232-2

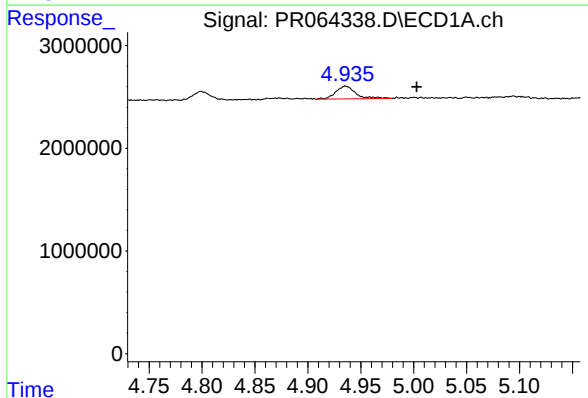
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



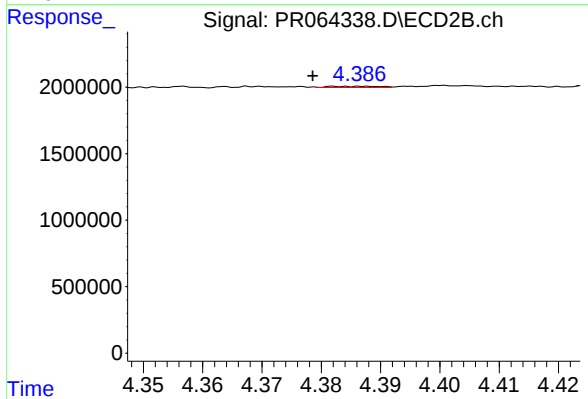
#12 AR-1232-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 117330
Conc: 1.26 ng/ml



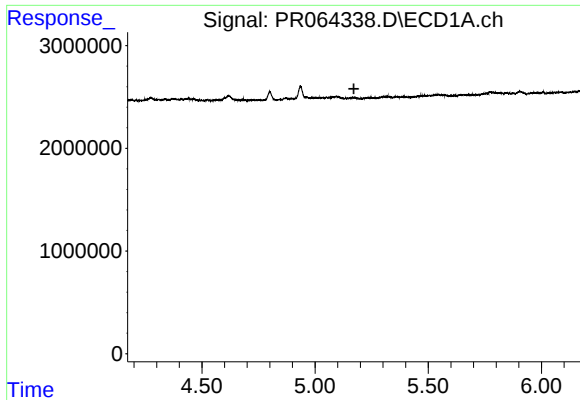
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: -0.067 min
Response: 1616176
Conc: 10.80 ng/ml



#13 AR-1232-3

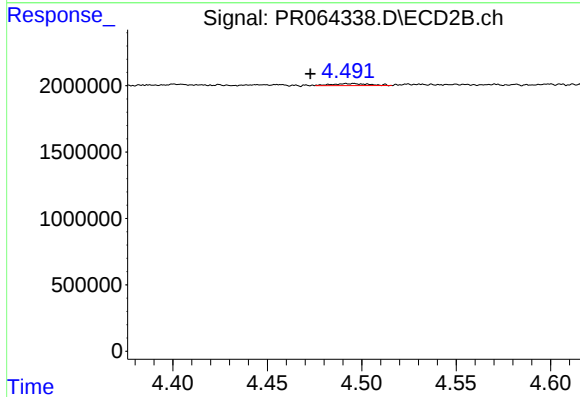
R.T.: 4.387 min
Delta R.T.: 0.009 min
Response: 53757
Conc: 1.06 ng/ml



#14 AR-1232-4

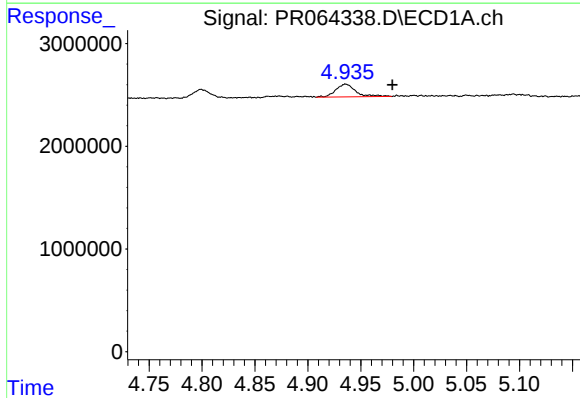
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



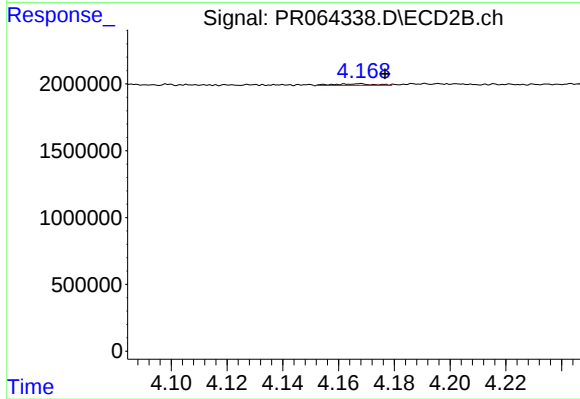
#14 AR-1232-4

R.T.: 4.496 min
Delta R.T.: 0.023 min
Response: 198593
Conc: 4.35 ng/ml



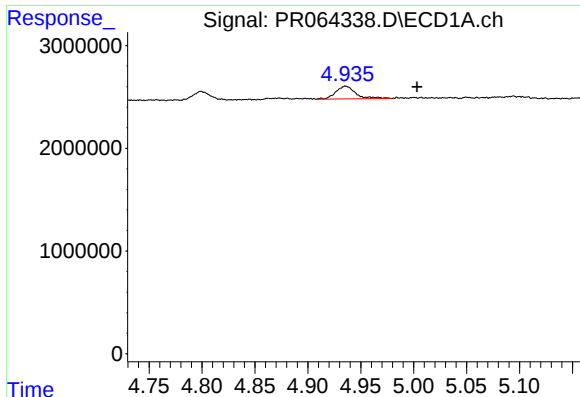
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: -0.044 min
Response: 1616176
Conc: 8.95 ng/ml



#16 AR-1242-1

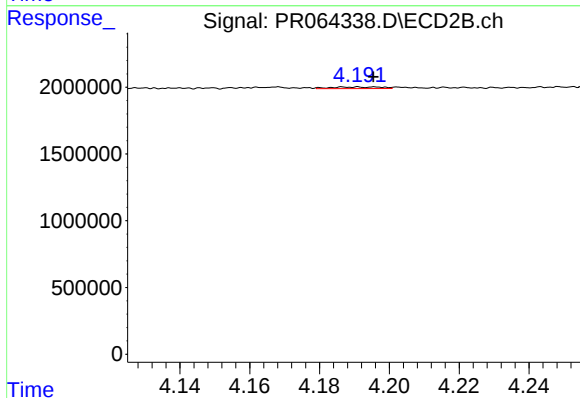
R.T.: 4.168 min
Delta R.T.: -0.009 min
Response: 118152
Conc: 0.96 ng/ml



#17 AR-1242-2

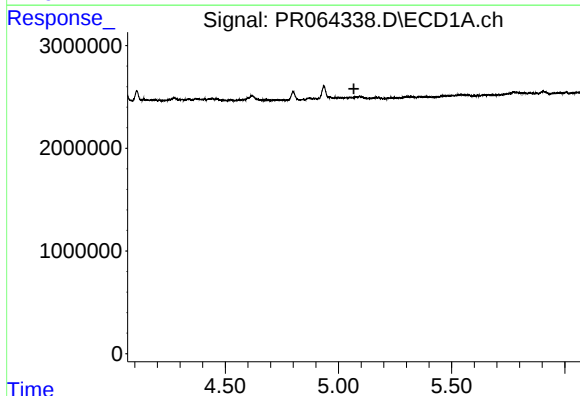
R.T.: 4.936 min
Delta R.T.: -0.067 min
Response: 1616176
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



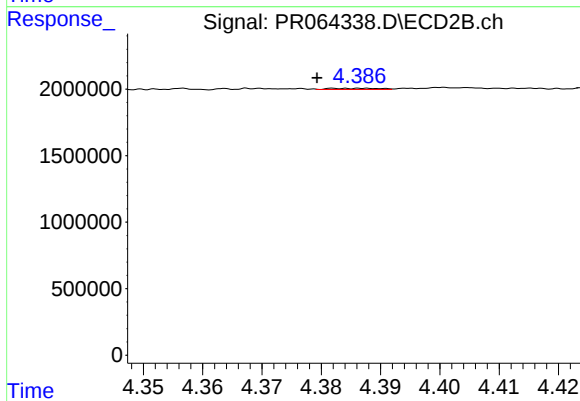
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 117330
Conc: 0.70 ng/ml



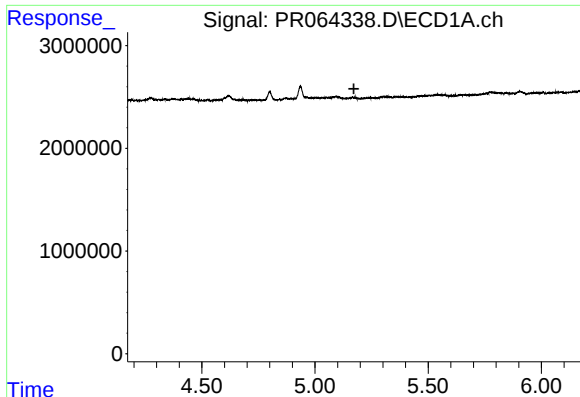
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#18 AR-1242-3

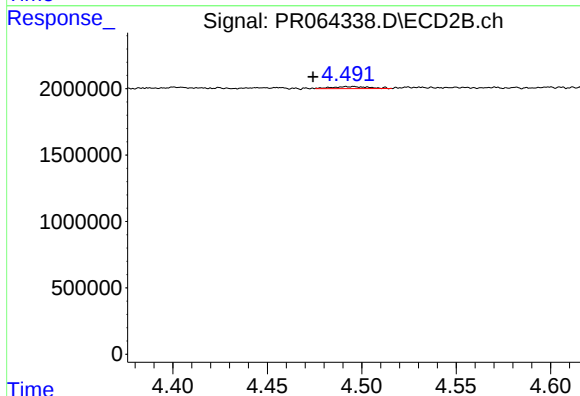
R.T.: 4.387 min
Delta R.T.: 0.008 min
Response: 53757
Conc: 0.58 ng/ml



#19 AR-1242-4

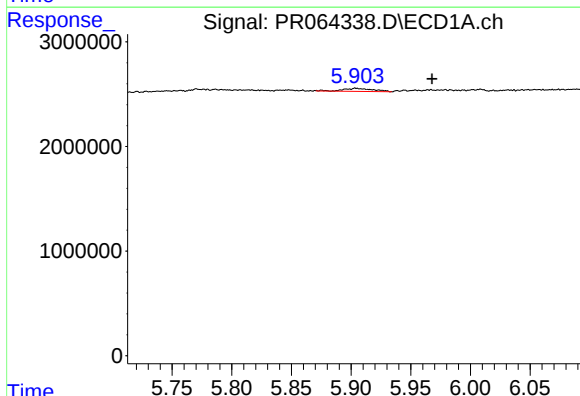
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



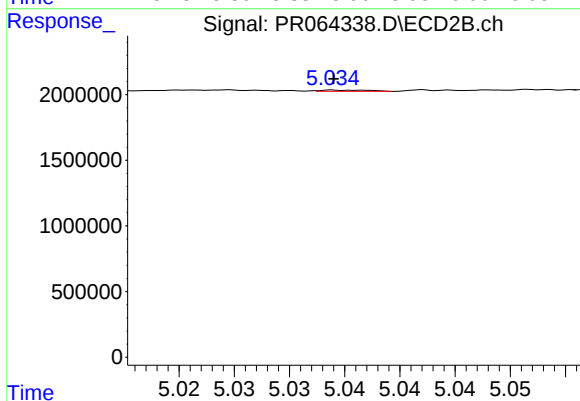
#19 AR-1242-4

R.T.: 4.496 min
Delta R.T.: 0.021 min
Response: 198593
Conc: 2.19 ng/ml



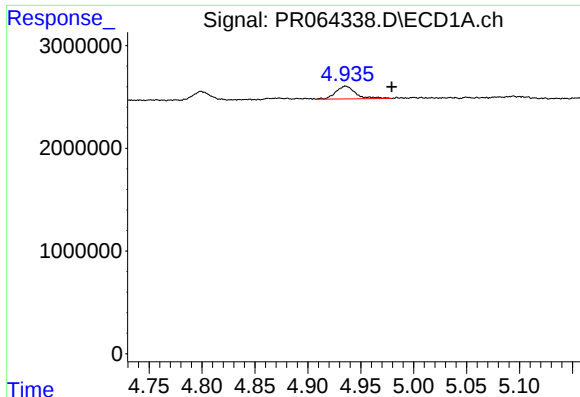
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.064 min
Response: 502729
Conc: 3.40 ng/ml



#20 AR-1242-5

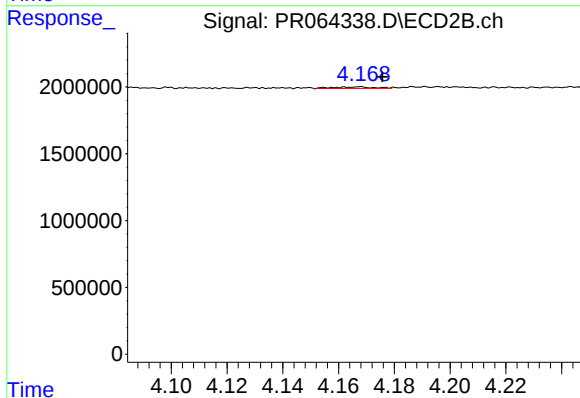
R.T.: 5.035 min
Delta R.T.: 0.001 min
Response: 26347
Conc: 0.24 ng/ml



#21 AR-1248-1

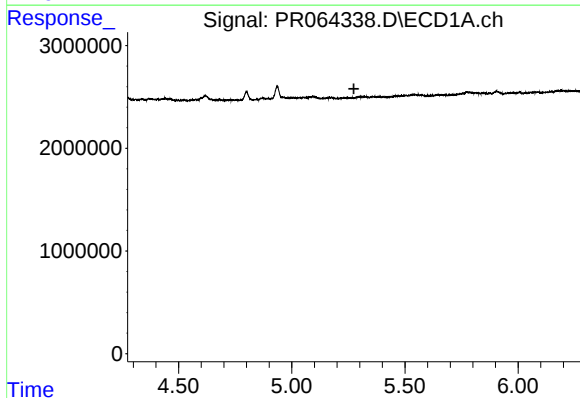
R.T.: 4.936 min
Delta R.T.: -0.043 min
Response: 1616176
Conc: 11.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



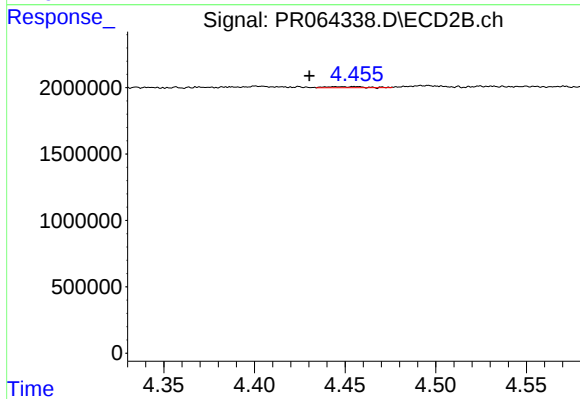
#21 AR-1248-1

R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 118152
Conc: 1.25 ng/ml



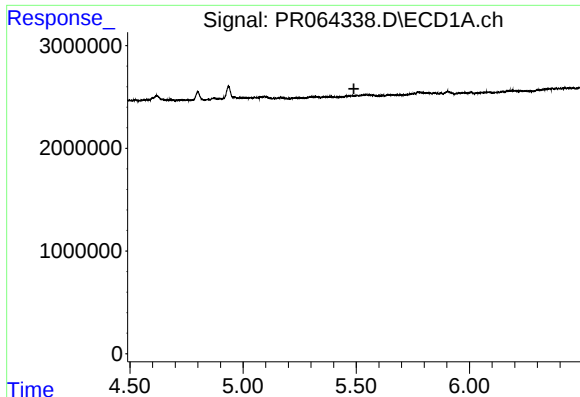
#22 AR-1248-2

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



#22 AR-1248-2

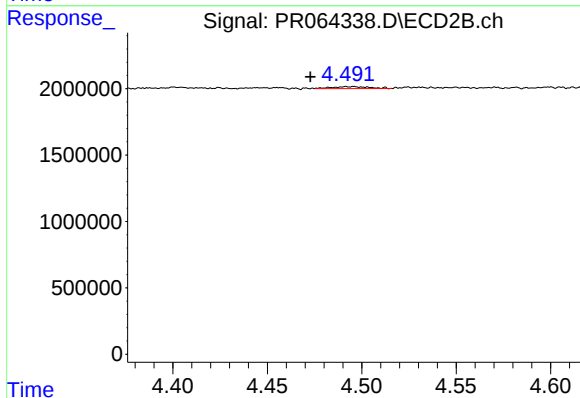
R.T.: 4.445 min
Delta R.T.: 0.015 min
Response: 120574
Conc: 0.93 ng/ml



#23 AR-1248-3

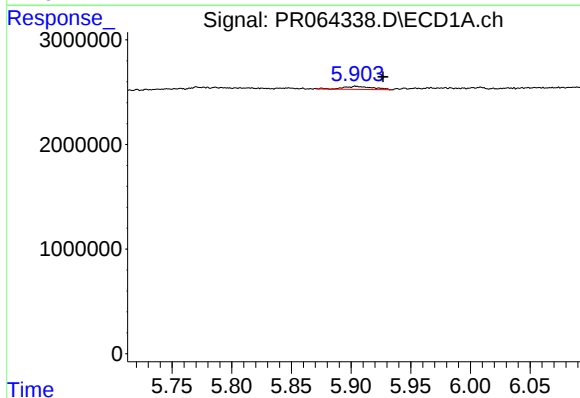
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



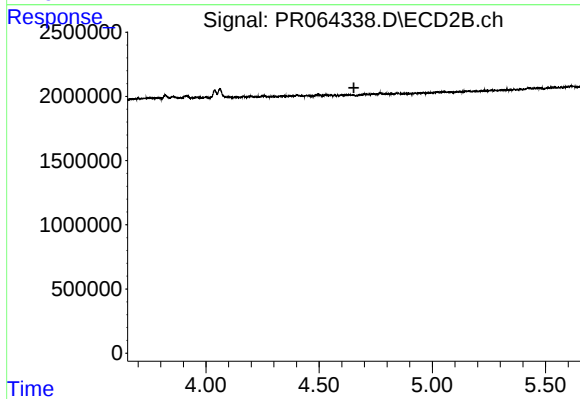
#23 AR-1248-3

R.T.: 4.496 min
Delta R.T.: 0.023 min
Response: 198593
Conc: 1.47 ng/ml



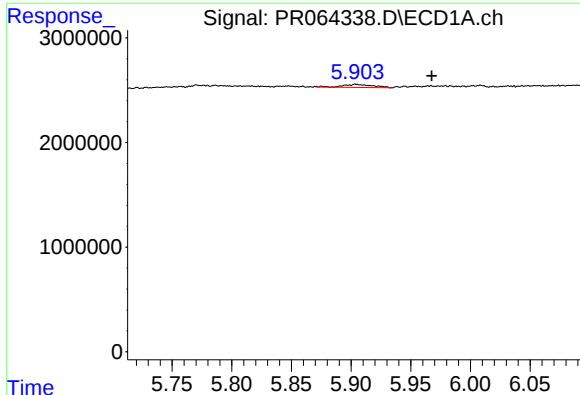
#24 AR-1248-4

R.T.: 5.904 min
Delta R.T.: -0.023 min
Response: 502729
Conc: 2.03 ng/ml



#24 AR-1248-4

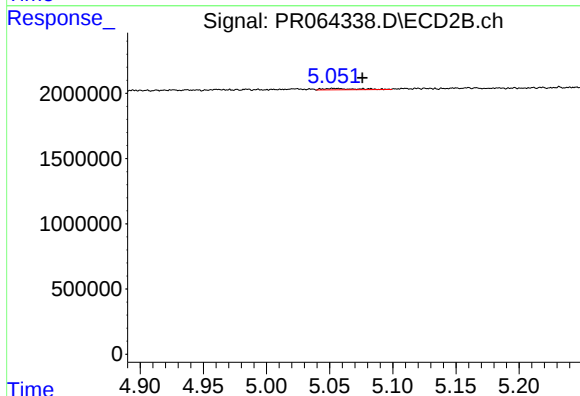
R.T.: 4.699 min
Delta R.T.: 0.046 min
Response: -18791
Conc: N.D.



#25 AR-1248-5

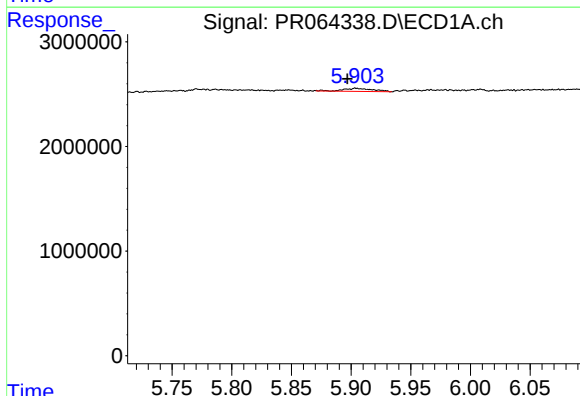
R.T.: 5.904 min
Delta R.T.: -0.063 min
Response: 502729
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



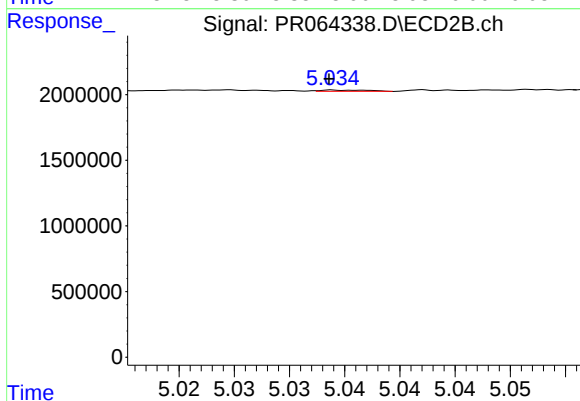
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.023 min
Response: 211852
Conc: 1.40 ng/ml



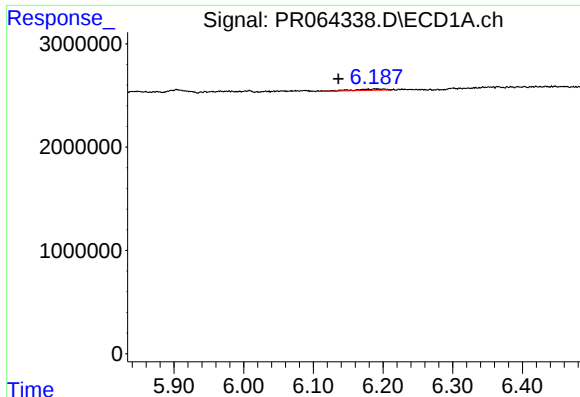
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: 0.007 min
Response: 502729
Conc: 2.01 ng/ml



#26 AR-1254-1

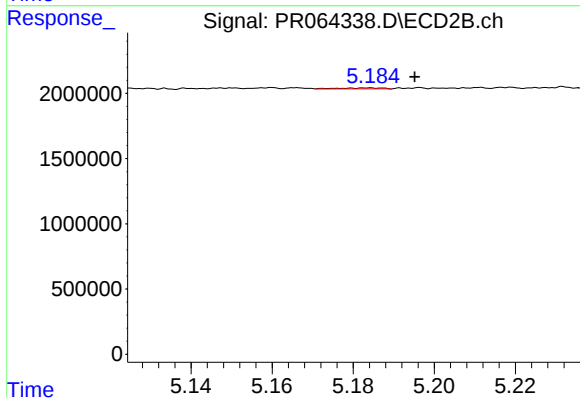
R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 26347
Conc: 0.11 ng/ml



#27 AR-1254-2

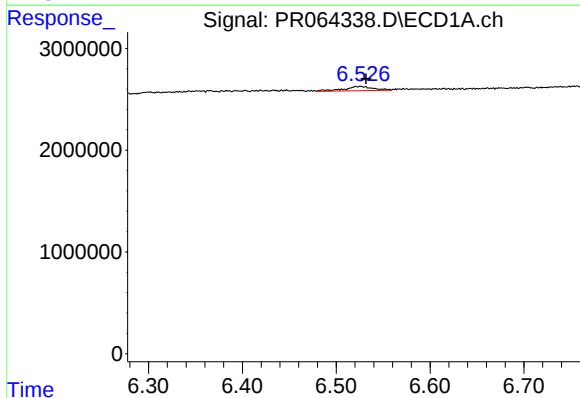
R.T.: 6.188 min
Delta R.T.: 0.052 min
Response: 398519
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



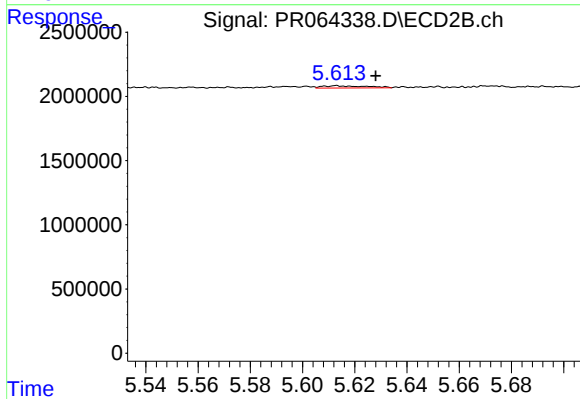
#27 AR-1254-2

R.T.: 5.184 min
Delta R.T.: -0.011 min
Response: 53185
Conc: 0.27 ng/ml



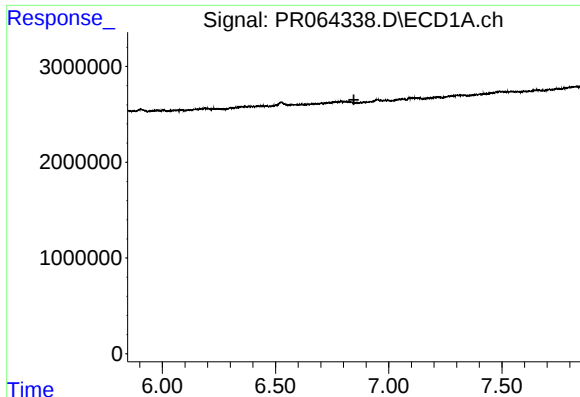
#28 AR-1254-3

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 894083
Conc: 2.29 ng/ml



#28 AR-1254-3

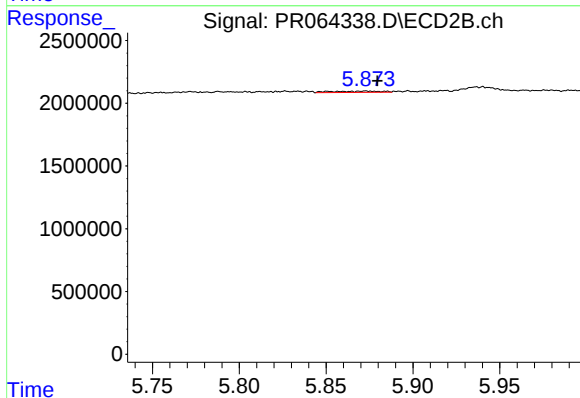
R.T.: 5.613 min
Delta R.T.: -0.015 min
Response: 201587
Conc: 0.64 ng/ml



#29 AR-1254-4

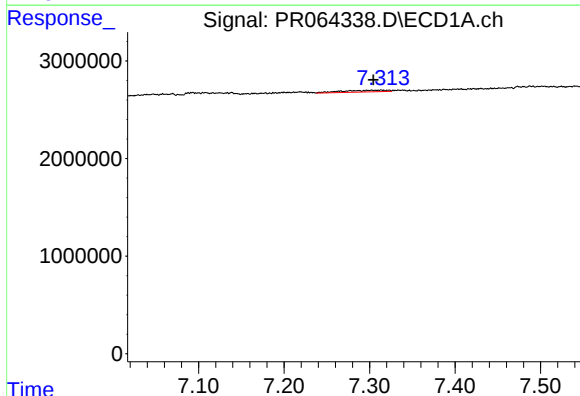
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



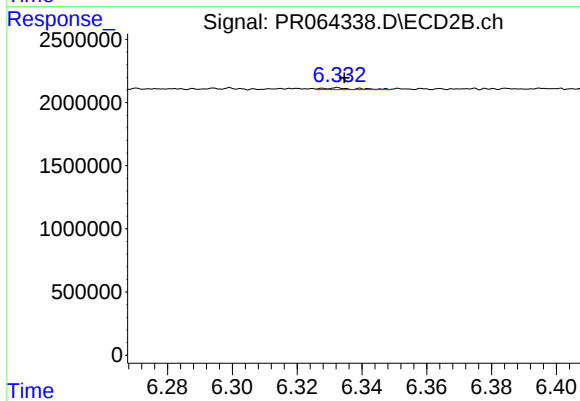
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 211585
Conc: 1.13 ng/ml



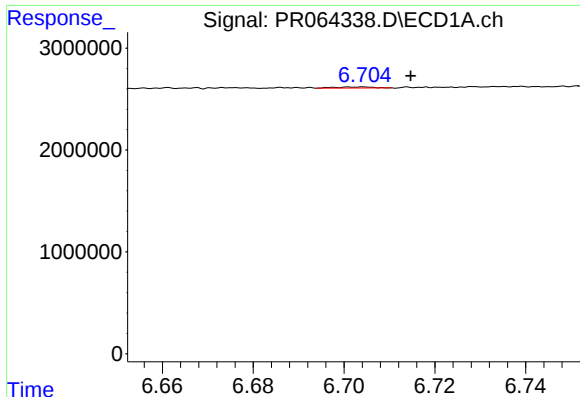
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: 0.009 min
Response: 616683
Conc: 2.10 ng/ml



#30 AR-1254-5

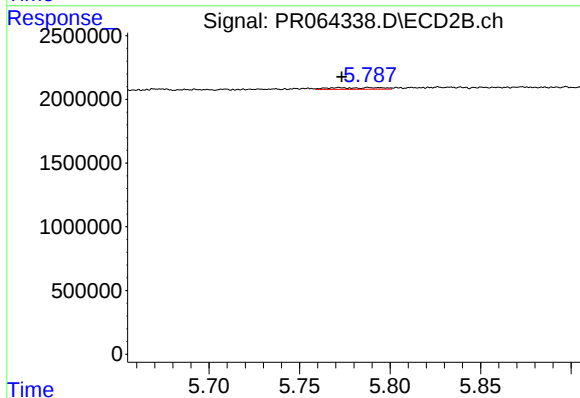
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 99182
Conc: 0.36 ng/ml



#31 AR-1260-1

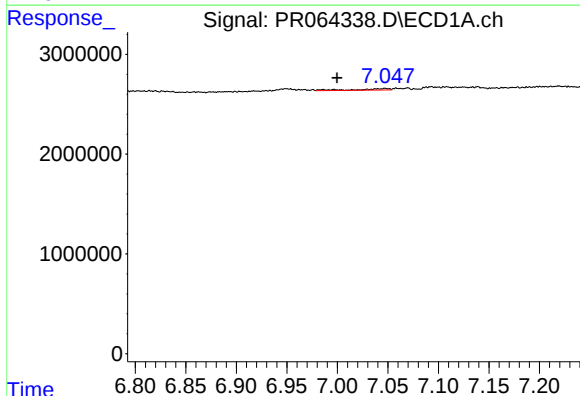
R.T.: 6.704 min
Delta R.T.: -0.011 min
Response: 62530
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



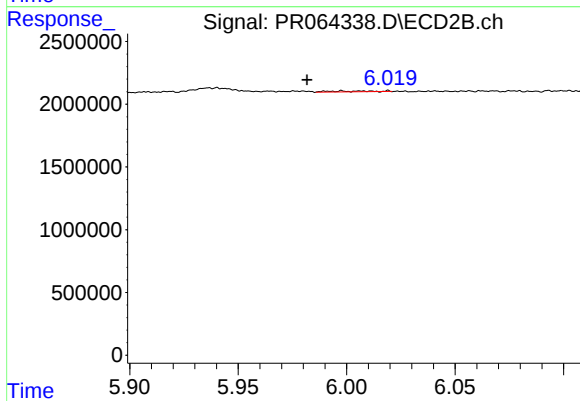
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 261304
Conc: 1.16 ng/ml



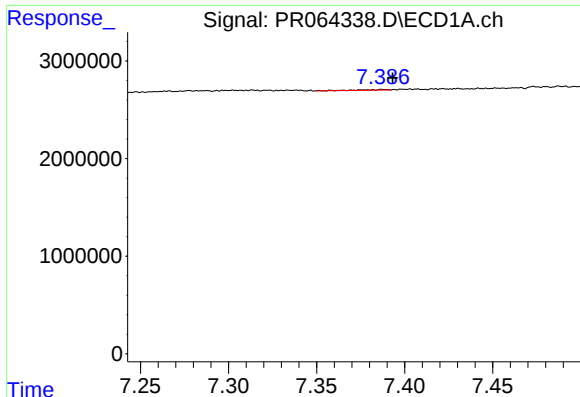
#32 AR-1260-2

R.T.: 7.047 min
Delta R.T.: 0.048 min
Response: 342033
Conc: 0.99 ng/ml



#32 AR-1260-2

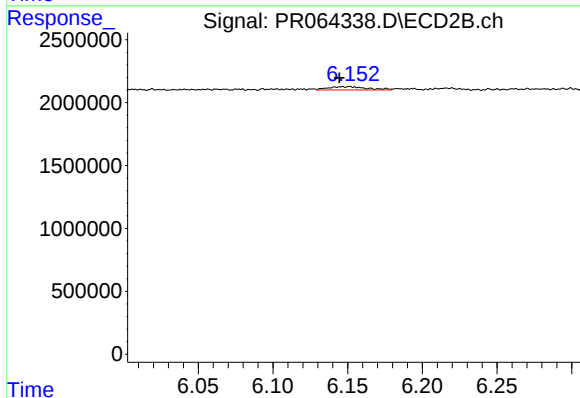
R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: 128041
Conc: 0.49 ng/ml



#33 AR-1260-3

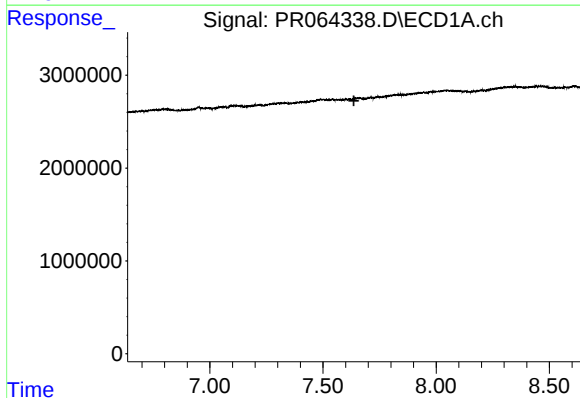
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 70198
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



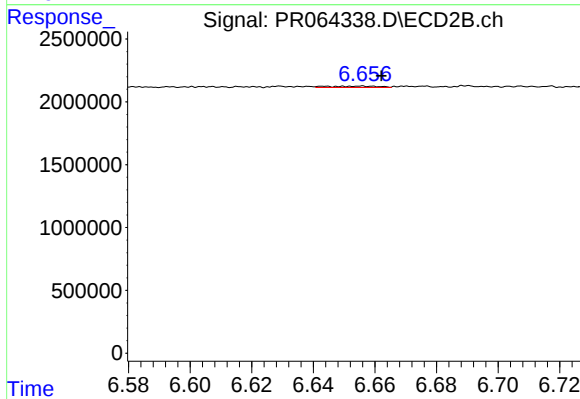
#33 AR-1260-3

R.T.: 6.152 min
Delta R.T.: 0.007 min
Response: 464774
Conc: 1.84 ng/ml



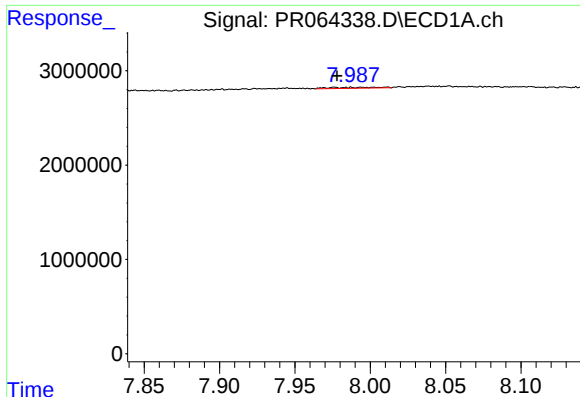
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#34 AR-1260-4

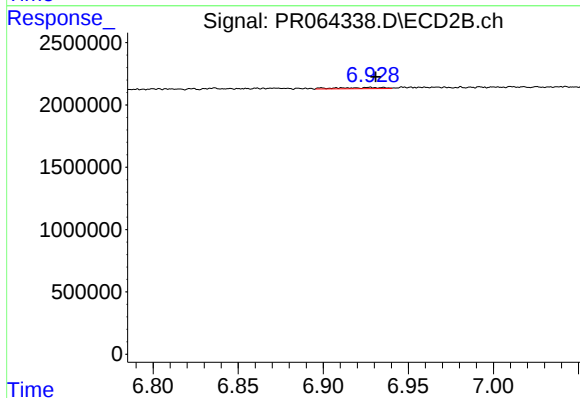
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 127829
Conc: 0.65 ng/ml



#35 AR-1260-5

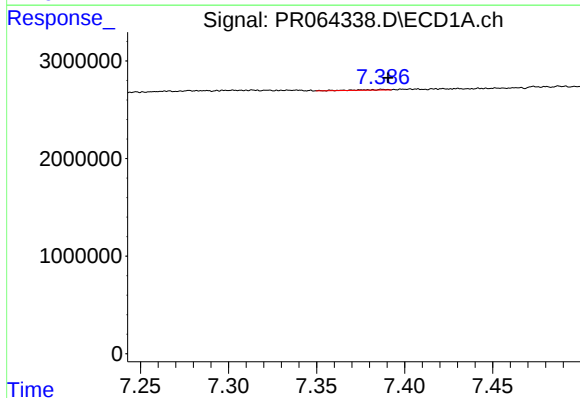
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 241640
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



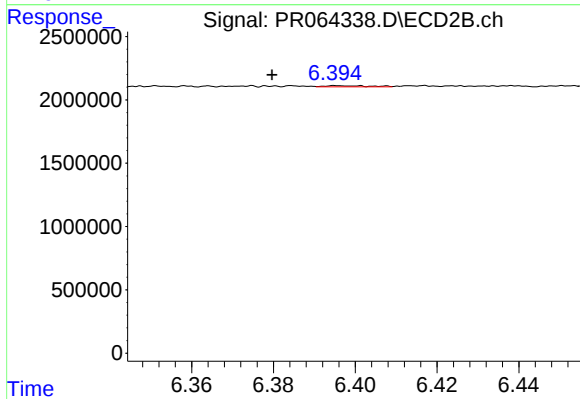
#35 AR-1260-5

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 163244
Conc: 0.38 ng/ml



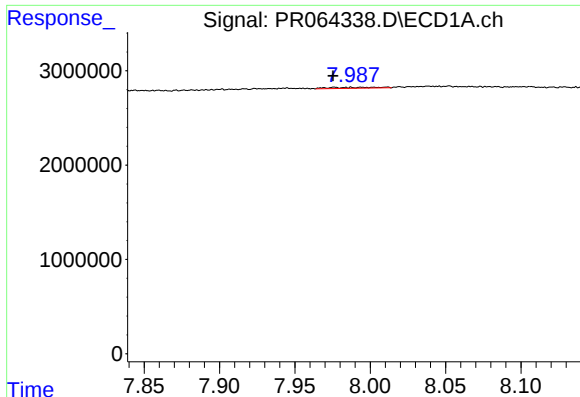
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 70198
Conc: 0.19 ng/ml



#36 AR-1262-1

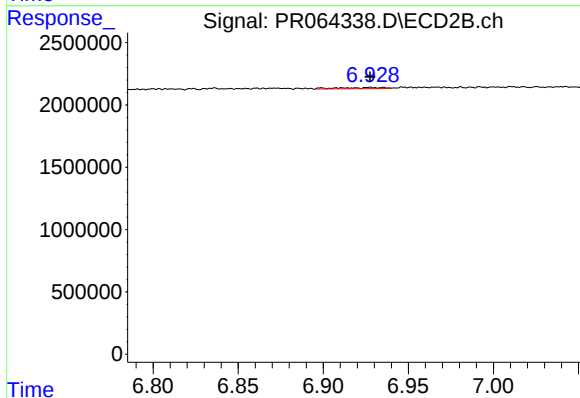
R.T.: 6.396 min
Delta R.T.: 0.016 min
Response: 69490
Conc: 0.24 ng/ml



#37 AR-1262-2

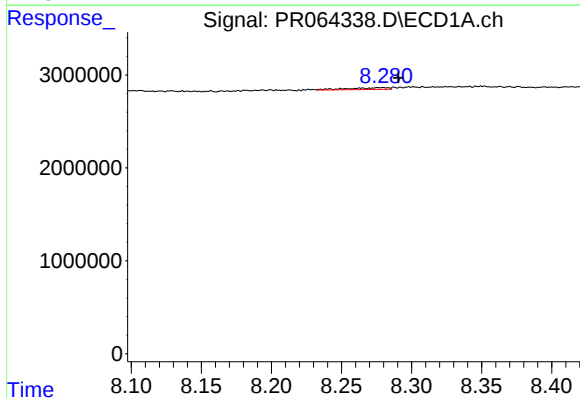
R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 241640
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



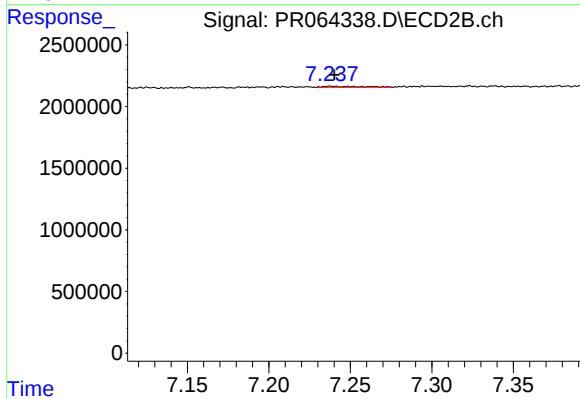
#37 AR-1262-2

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 163244
Conc: 0.35 ng/ml



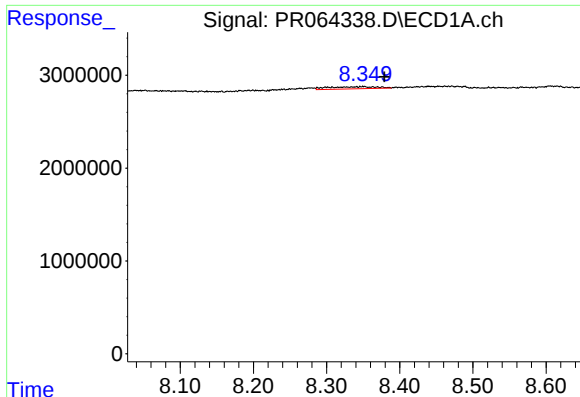
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 396342
Conc: 0.95 ng/ml



#38 AR-1262-3

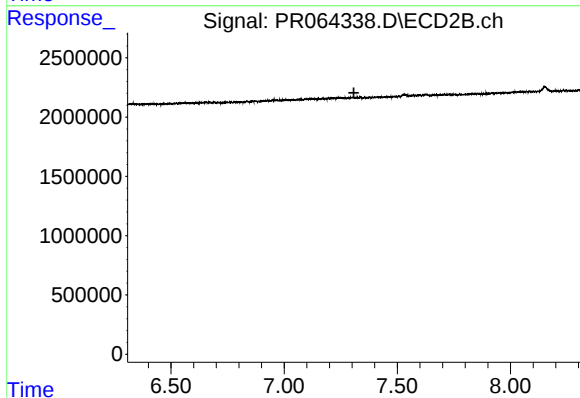
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 123413
Conc: 0.68 ng/ml



#39 AR-1262-4

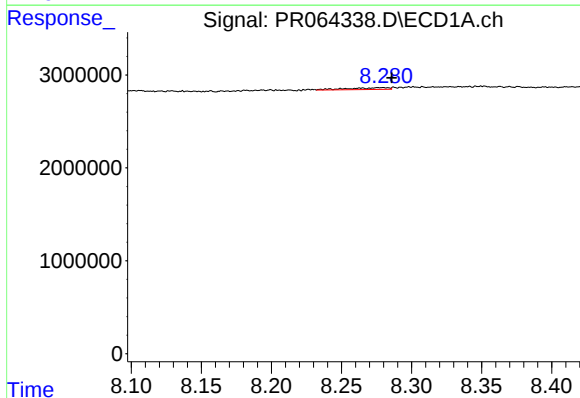
R.T.: 8.351 min
Delta R.T.: -0.028 min
Response: 1040763
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



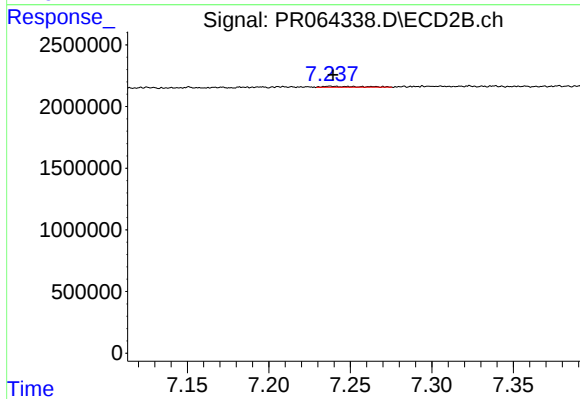
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



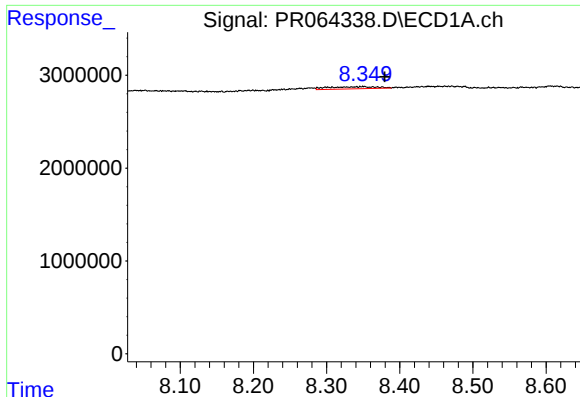
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 396342
Conc: 0.54 ng/ml



#41 AR-1268-1

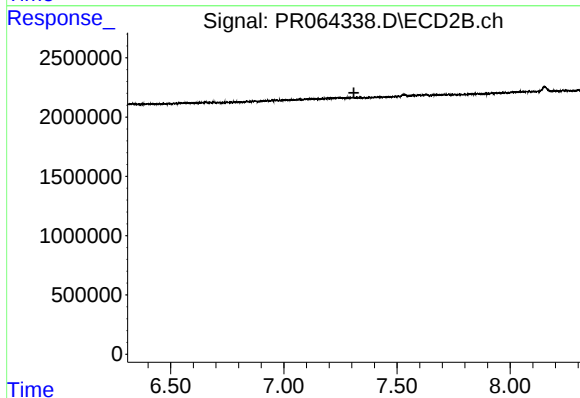
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 123413
Conc: 0.24 ng/ml



#42 AR-1268-2

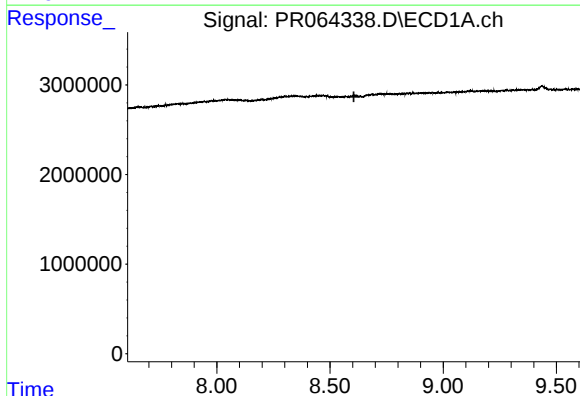
R.T.: 8.351 min
Delta R.T.: -0.028 min
Response: 1040763
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



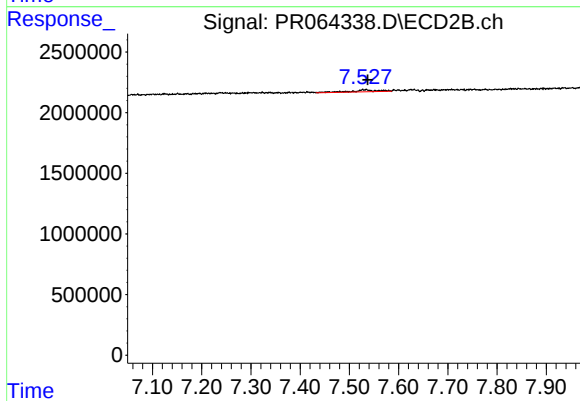
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



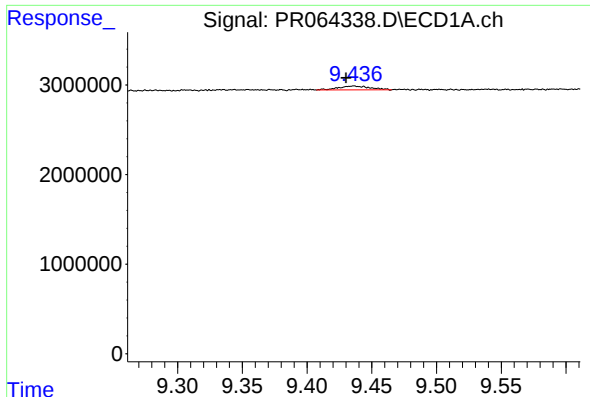
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

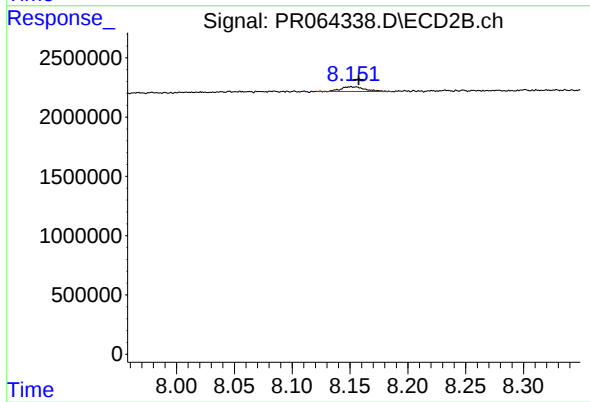
R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 578145
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.436 min
Delta R.T.: 0.006 min
Response: 729973
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 574575
Conc: 0.49 ng/ml