

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 12:46
 Operator : YP\AJ
 Sample : 03411-08
 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 28 00:17:47 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...	0.000	2.976	0	94998	N.D.	0.032 #
2)	SA Decachlor...	0.000	8.281	0	681020	N.D.	0.189 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.101	0	114942	N.D.	1.146 #
4)	L1 AR-1016-2	0.000	4.101	0	114942	N.D.	0.835 #
5)	L1 AR-1016-3	0.000	4.269	0	117600	N.D.	1.518 #
6)	L1 AR-1016-4	0.000	4.337	0	49172	N.D.	0.795 #
7)	L1 AR-1016-5	0.000	4.524	0	265396	N.D.	3.263 #
8)	L2 AR-1221-1	0.000	3.167	0	116878	N.D.	3.062 #
9)	L2 AR-1221-2	0.000	3.271	0	22888	N.D.	0.834 #
10)	L2 AR-1221-3	0.000	3.350	0	509598	N.D.	5.851 #
11)	L3 AR-1232-1	0.000	3.350	0	509598	N.D.	6.983 #
12)	L3 AR-1232-2	0.000	4.101	0	114942	N.D.	1.766 #
13)	L3 AR-1232-3	0.000	4.269	0	117600	N.D.	3.237 #
14)	L3 AR-1232-4	0.000	4.385	0	33738	N.D.	1.050 #
15)	L3 AR-1232-5	0.000	4.524f	0	265396	N.D.	7.270 #
16)	L4 AR-1242-1	0.000	4.101	0	114942	N.D.	1.357 #
17)	L4 AR-1242-2	0.000	4.101	0	114942	N.D.	0.989 #
18)	L4 AR-1242-3	0.000	4.269	0	117600	N.D.	1.789 #
19)	L4 AR-1242-4	0.000	4.385	0	33738	N.D.	0.528 #
20)	L4 AR-1242-5	0.000	4.924	0	108177	N.D.	1.312 #
21)	L5 AR-1248-1	0.000	4.101	0	114942	N.D.	1.759 #
22)	L5 AR-1248-2	0.000	4.337	0	49172	N.D.	0.532 #
23)	L5 AR-1248-3	0.000	4.385	0	33738	N.D.	0.356 #
24)	L5 AR-1248-4	5.829	4.524	340307	265396	4.398	2.325 #
25)	L5 AR-1248-5	0.000	4.959	0	258675	N.D.	2.268 #
26)	L6 AR-1254-1	5.829	4.924	340307	108177	3.986	0.619 #
27)	L6 AR-1254-2	0.000	5.076	0	199713	N.D.	1.310 #
28)	L6 AR-1254-3	6.447	5.522	392706	177018	3.182	0.698 #
29)	L6 AR-1254-4	6.806	5.713f	460287	187586	5.281	1.139 #
30)	L6 AR-1254-5	7.253	6.206	271625	977095	2.945	3.943 #
31)	L7 AR-1260-1	0.000	5.653	0	187066	N.D.	1.094 #
32)	L7 AR-1260-2	6.912	5.875	283005	634126	2.702	3.044
33)	L7 AR-1260-3	7.253f	6.025	271625	485002	3.558	2.372 #
34)	L7 AR-1260-4	7.540	6.527	363101	455657	4.252	2.582 #
35)	L7 AR-1260-5	7.879	6.804	88052	272798	0.580	0.657
36)	L8 AR-1262-1	7.253f	6.248	271625	152842	2.447	0.614 #
37)	L8 AR-1262-2	7.879	6.804	88052	272798	0.502	0.583
38)	L8 AR-1262-3	8.141f	7.111	92934	557909	0.790	2.970 #
39)	L8 AR-1262-4	8.286	7.174	638634	59851	11.056	0.168 #
41)	L9 AR-1268-1	8.141f	7.111	92934	557909	0.554	1.275 #
42)	L9 AR-1268-2	8.286	7.174	638634	59851	4.085	0.148 #

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.408	0	117371	N.D.	0.335 #

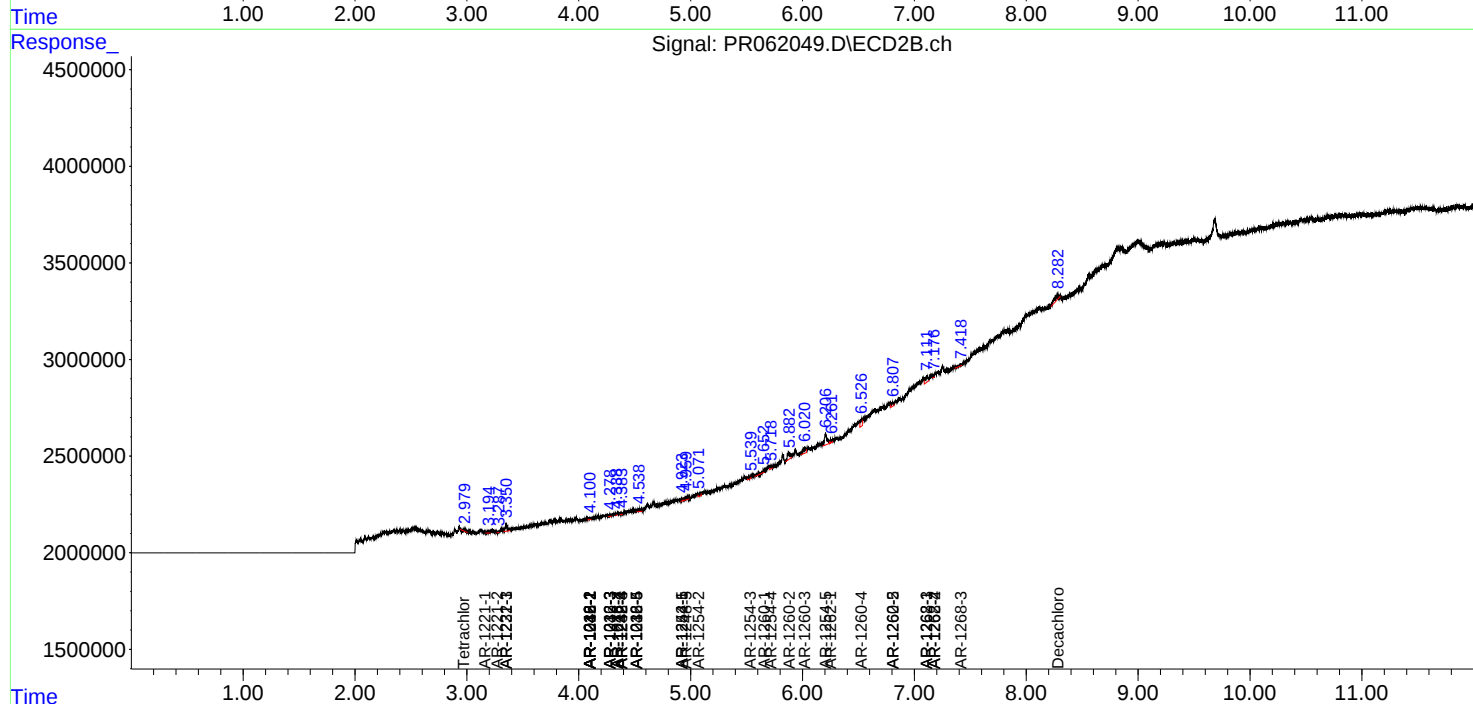
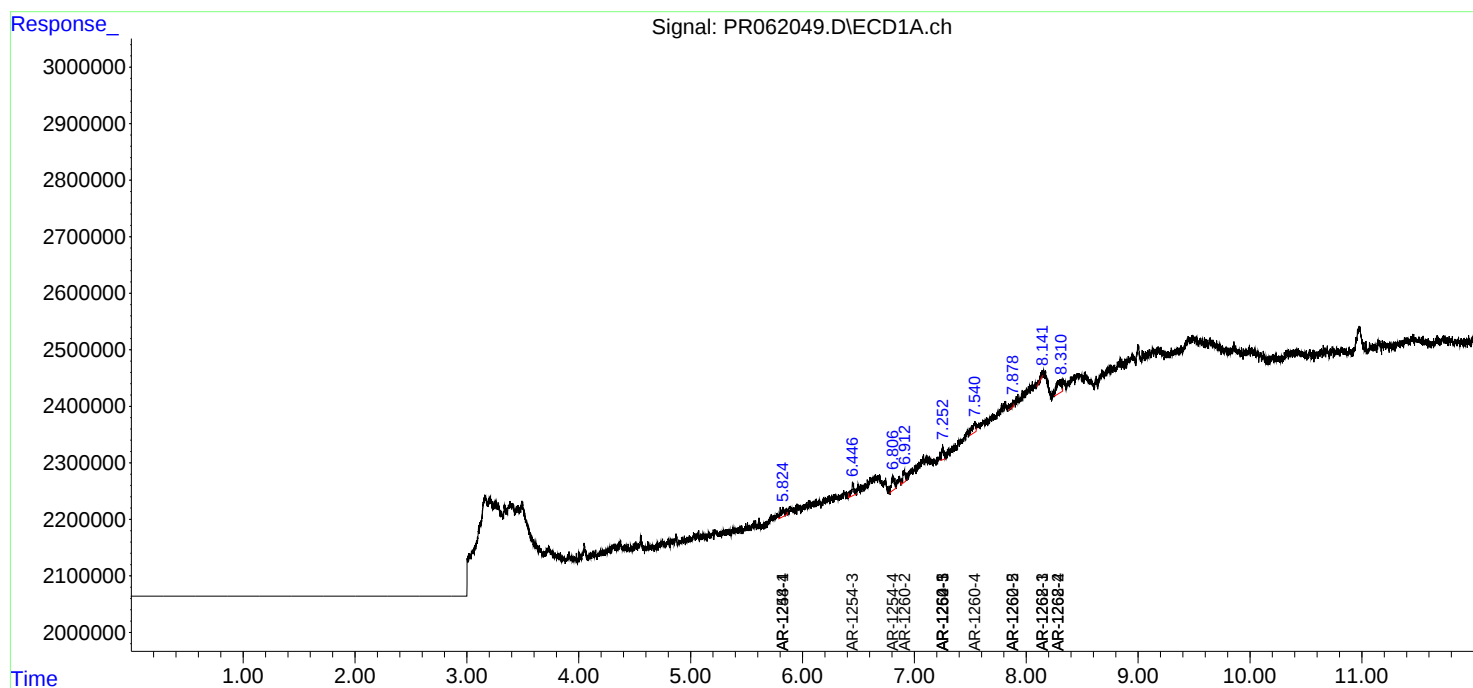
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

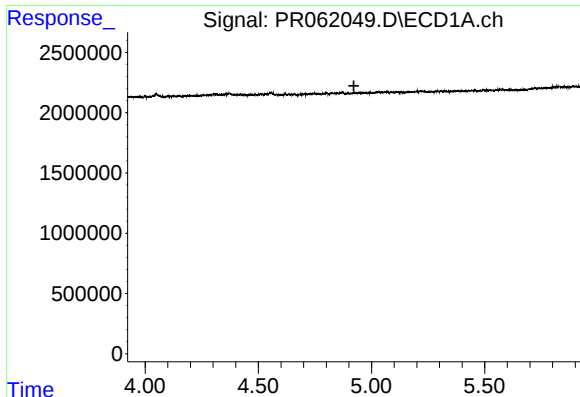
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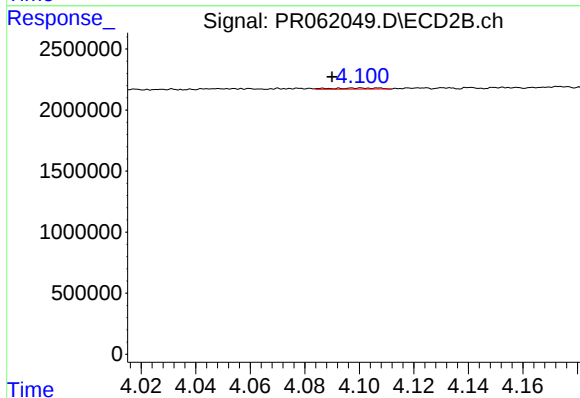




#3 AR-1016-1

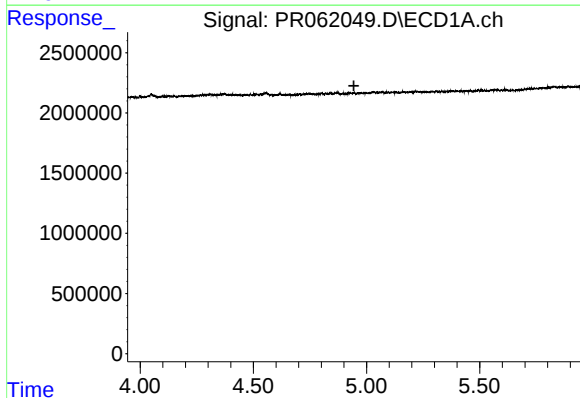
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



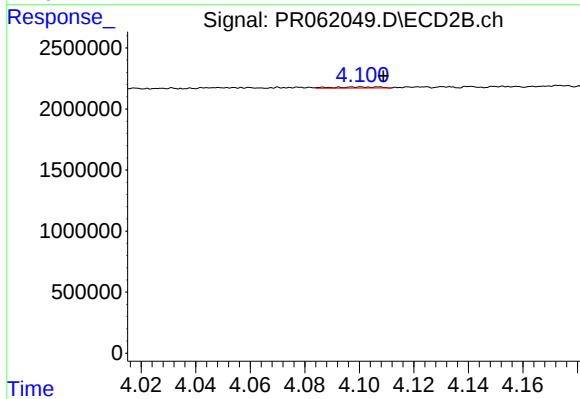
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: 0.011 min
Response: 114942
Conc: 1.15 ng/ml



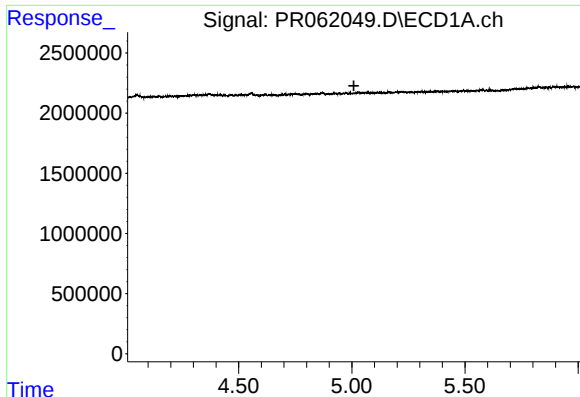
#4 AR-1016-2

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



#4 AR-1016-2

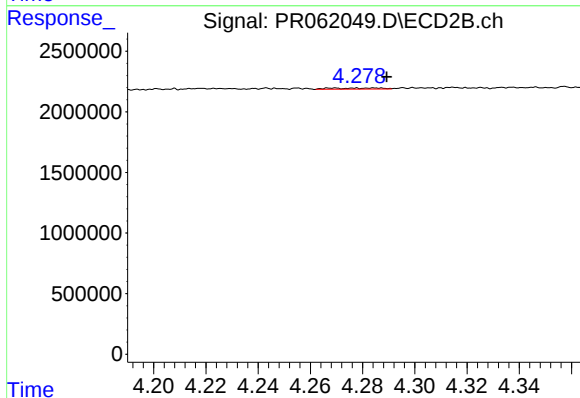
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 114942
Conc: 0.83 ng/ml



#5 AR-1016-3

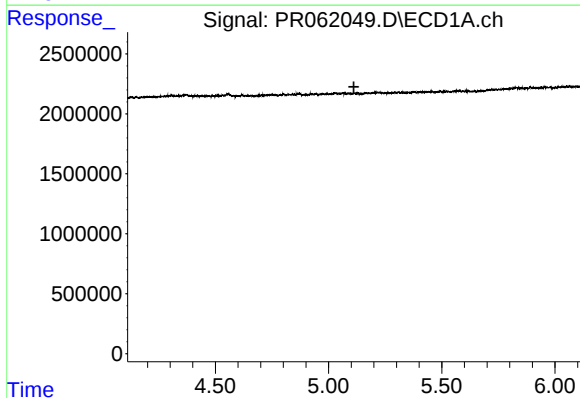
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



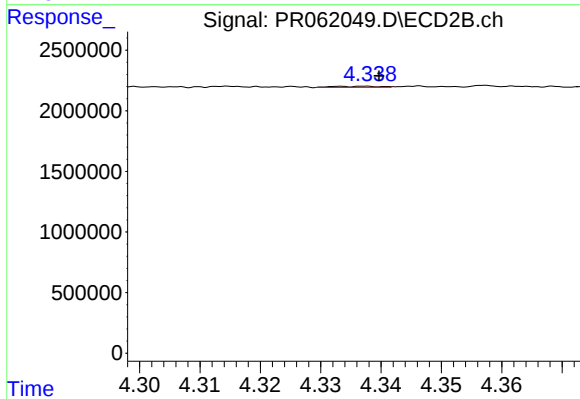
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.020 min
Response: 117600
Conc: 1.52 ng/ml



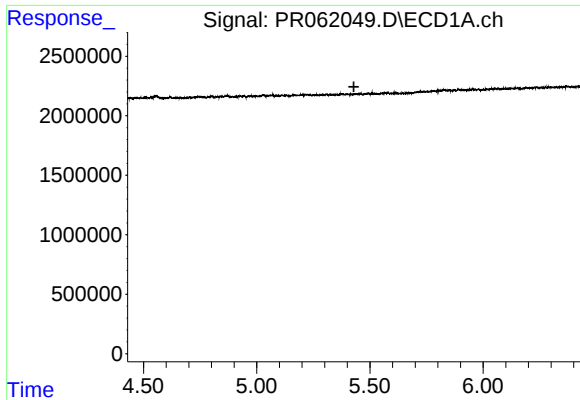
#6 AR-1016-4

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



#6 AR-1016-4

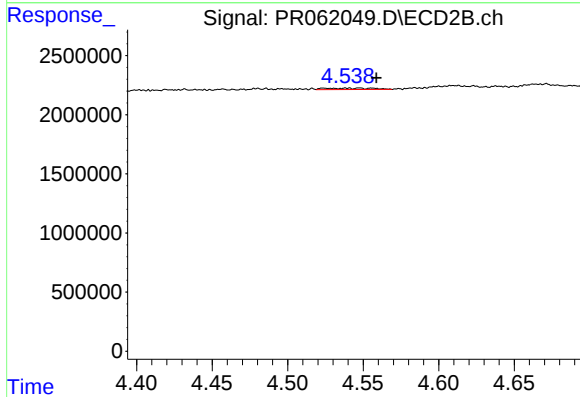
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 49172
Conc: 0.80 ng/ml



#7 AR-1016-5

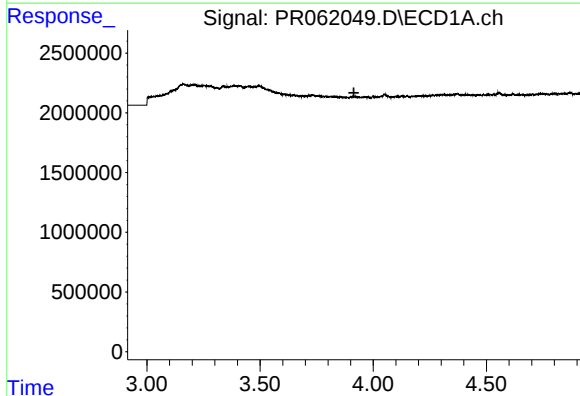
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



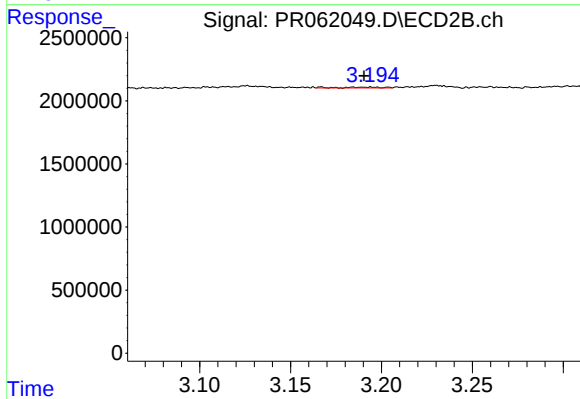
#7 AR-1016-5

R.T.: 4.524 min
Delta R.T.: -0.035 min
Response: 265396
Conc: 3.26 ng/ml



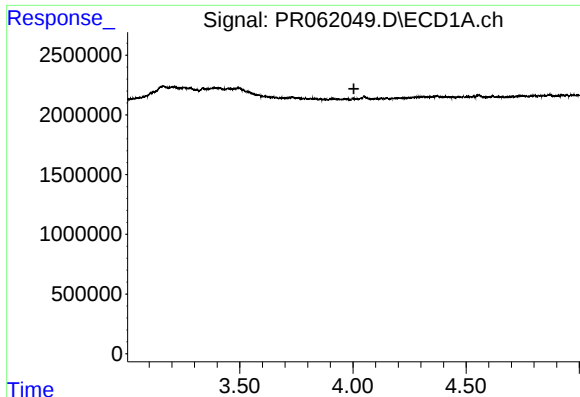
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

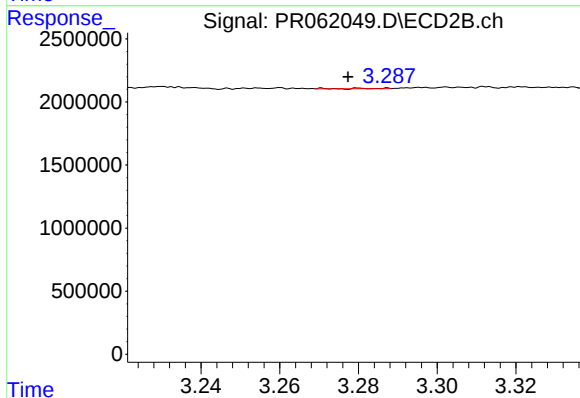
R.T.: 3.167 min
Delta R.T.: -0.024 min
Response: 116878
Conc: 3.06 ng/ml



#9 AR-1221-2

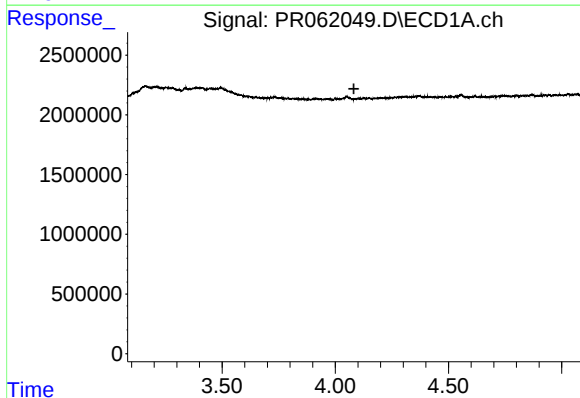
R.T.: 0.000 min
Exp R.T.: 4.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



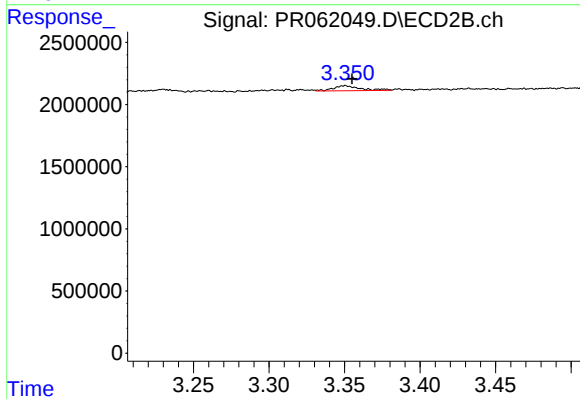
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.007 min
Response: 22888
Conc: 0.83 ng/ml



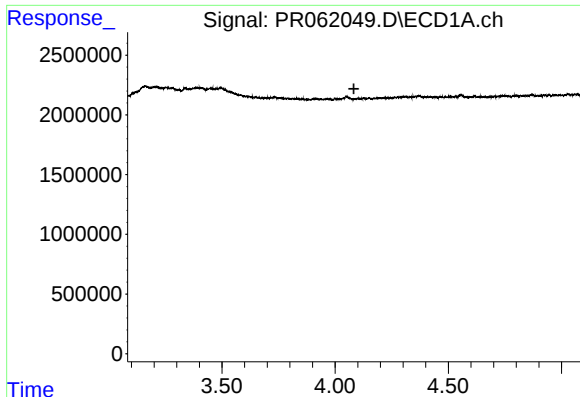
#10 AR-1221-3

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



#10 AR-1221-3

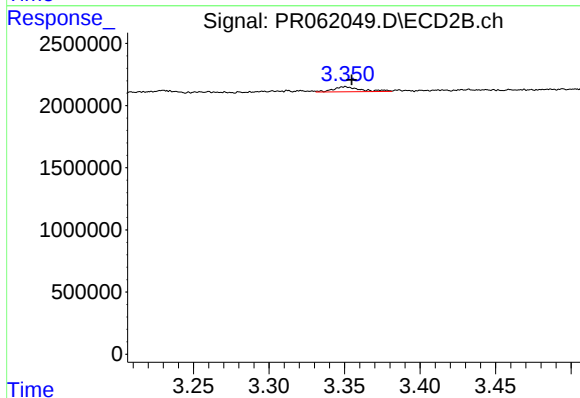
R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 509598
Conc: 5.85 ng/ml



#11 AR-1232-1

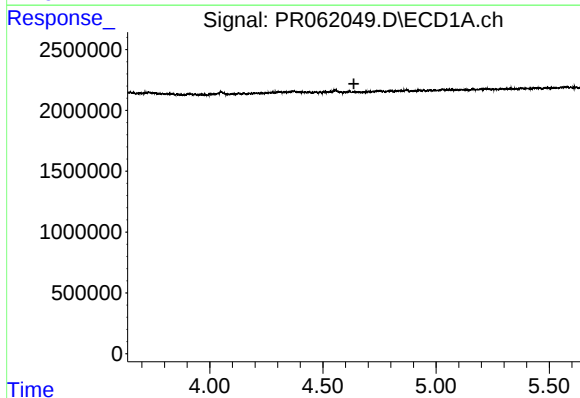
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



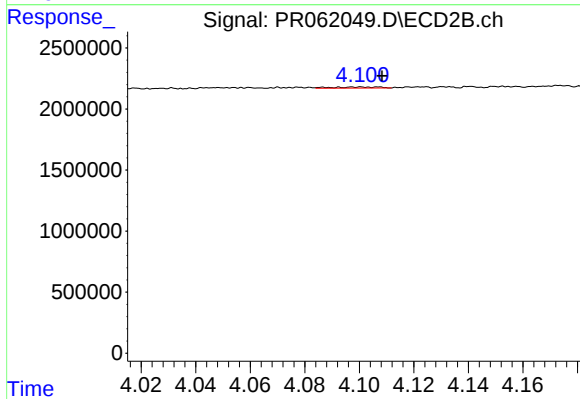
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 509598
Conc: 6.98 ng/ml



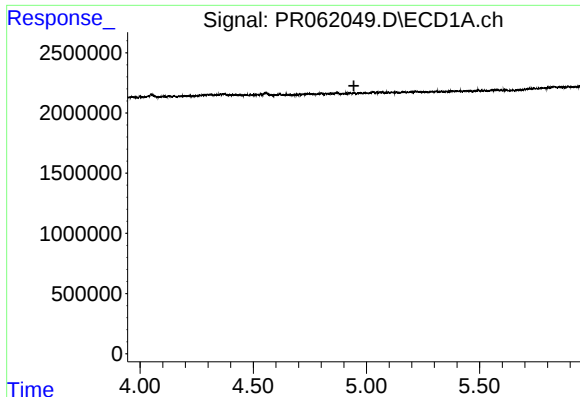
#12 AR-1232-2

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



#12 AR-1232-2

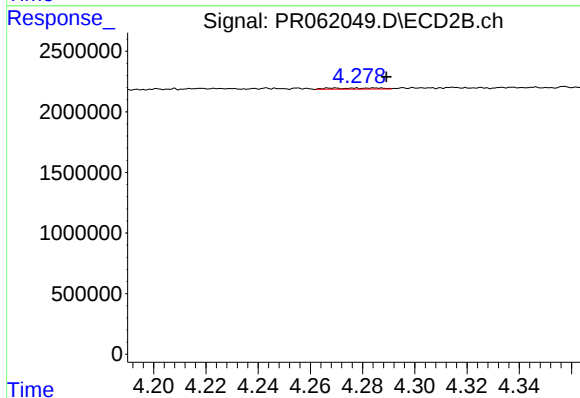
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 114942
Conc: 1.77 ng/ml



#13 AR-1232-3

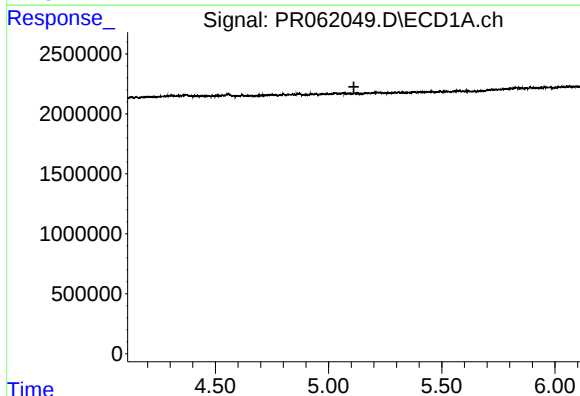
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



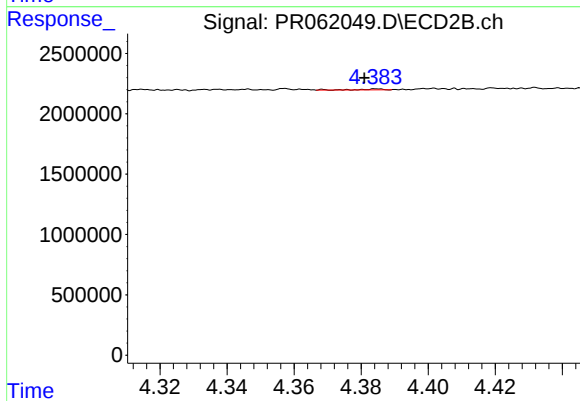
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.020 min
Response: 117600
Conc: 3.24 ng/ml



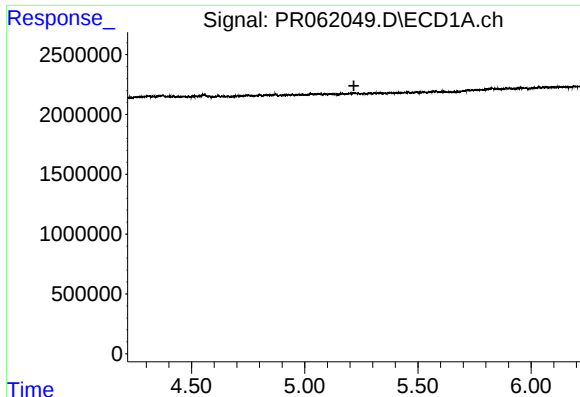
#14 AR-1232-4

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



#14 AR-1232-4

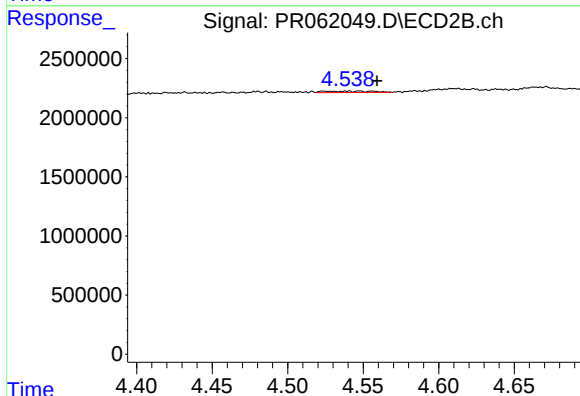
R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 33738
Conc: 1.05 ng/ml



#15 AR-1232-5

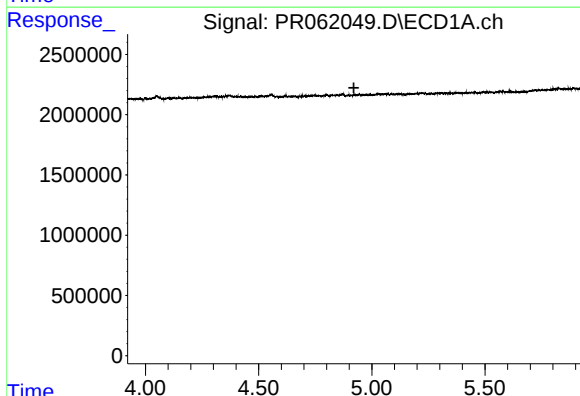
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



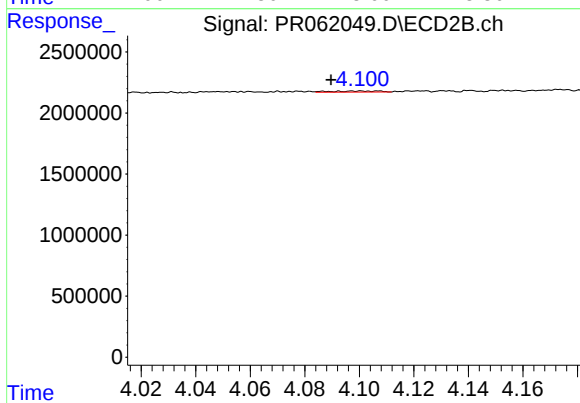
#15 AR-1232-5

R.T.: 4.524 min
Delta R.T.: -0.035 min
Response: 265396
Conc: 7.27 ng/ml



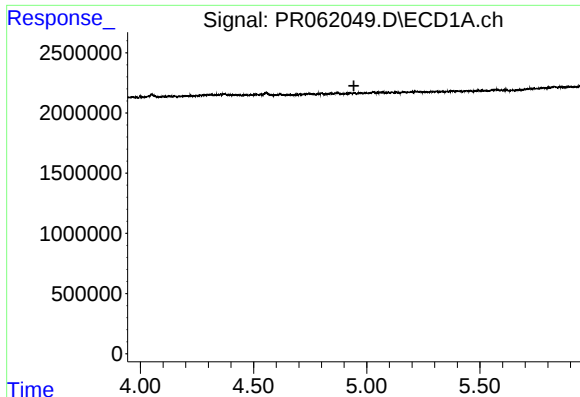
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

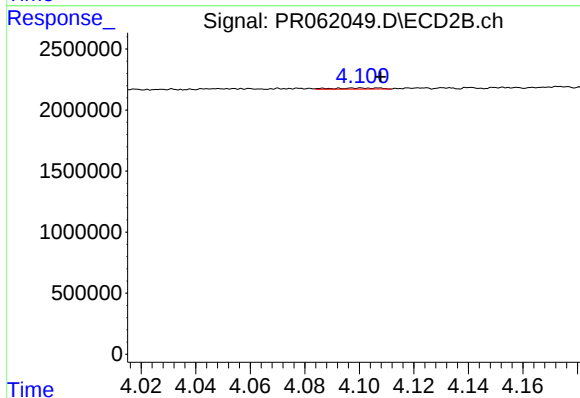
R.T.: 4.101 min
Delta R.T.: 0.011 min
Response: 114942
Conc: 1.36 ng/ml



#17 AR-1242-2

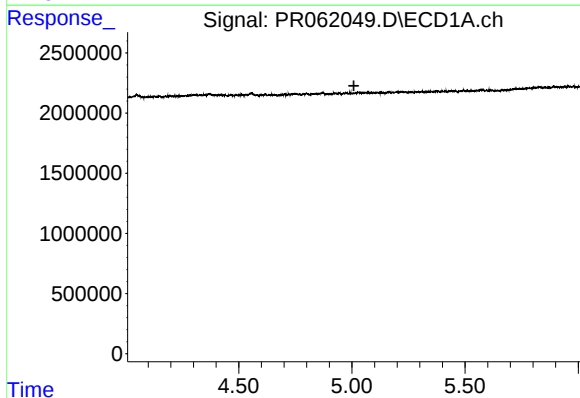
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



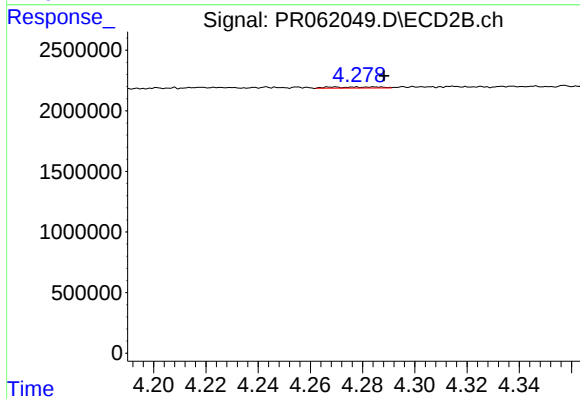
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 114942
Conc: 0.99 ng/ml



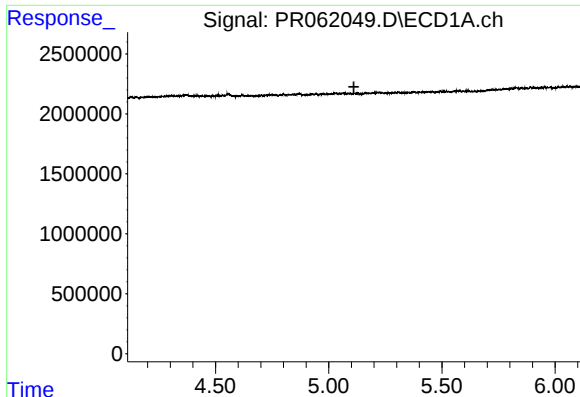
#18 AR-1242-3

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



#18 AR-1242-3

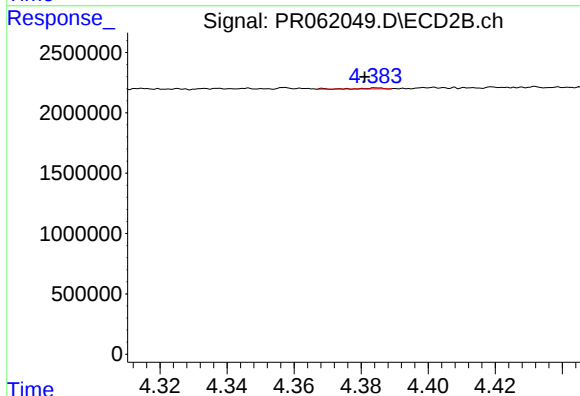
R.T.: 4.269 min
Delta R.T.: -0.019 min
Response: 117600
Conc: 1.79 ng/ml



#19 AR-1242-4

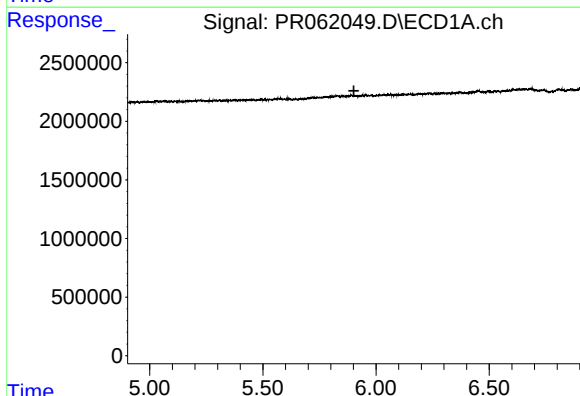
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



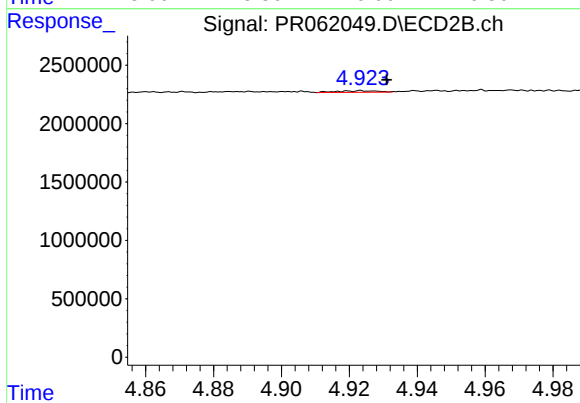
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 33738
Conc: 0.53 ng/ml



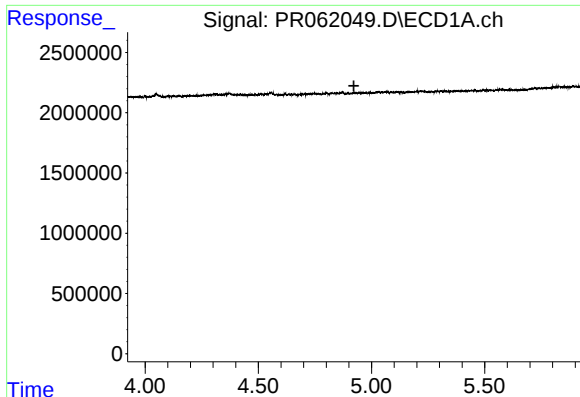
#20 AR-1242-5

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



#20 AR-1242-5

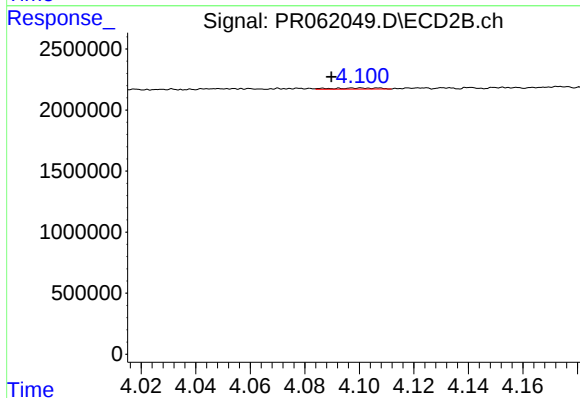
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 108177
Conc: 1.31 ng/ml



#21 AR-1248-1

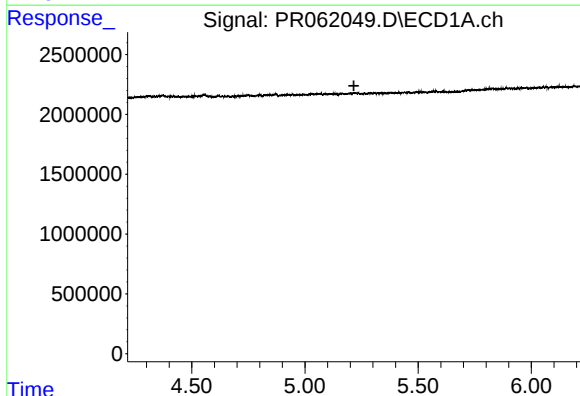
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



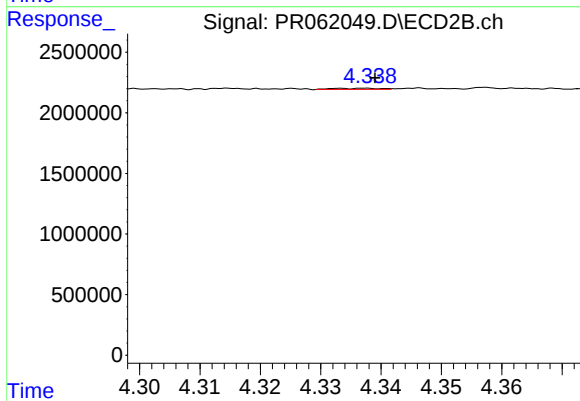
#21 AR-1248-1

R.T.: 4.101 min
Delta R.T.: 0.011 min
Response: 114942
Conc: 1.76 ng/ml



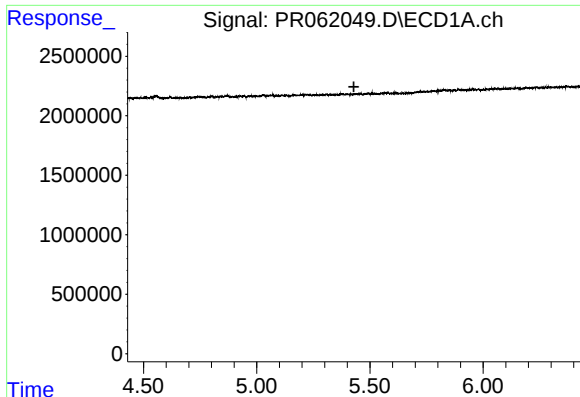
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

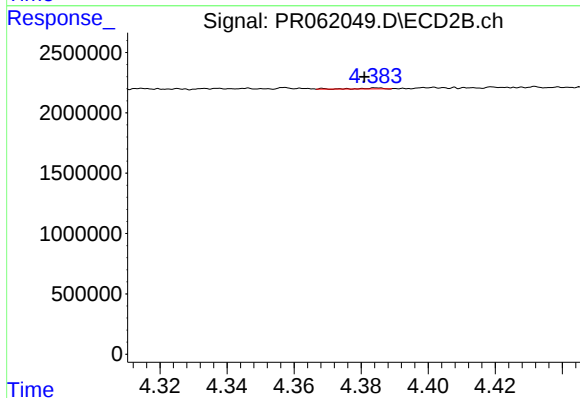
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 49172
Conc: 0.53 ng/ml



#23 AR-1248-3

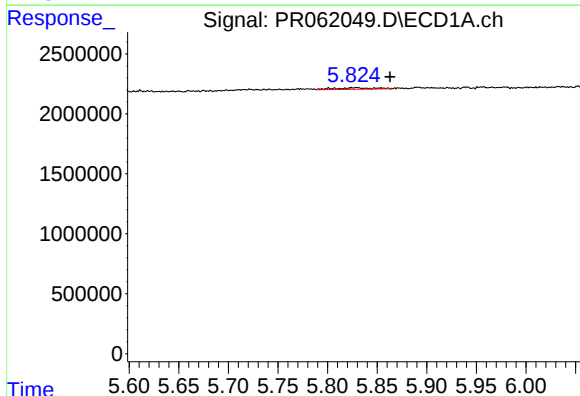
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



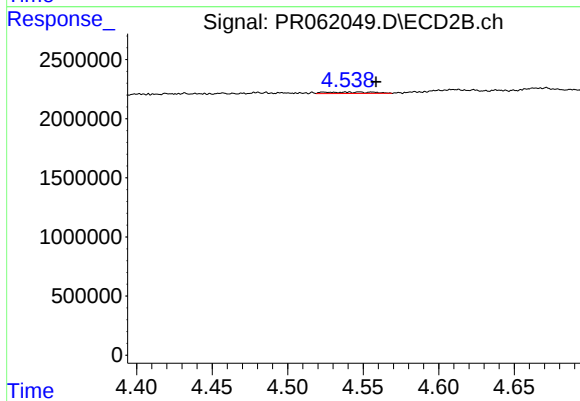
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 33738
Conc: 0.36 ng/ml



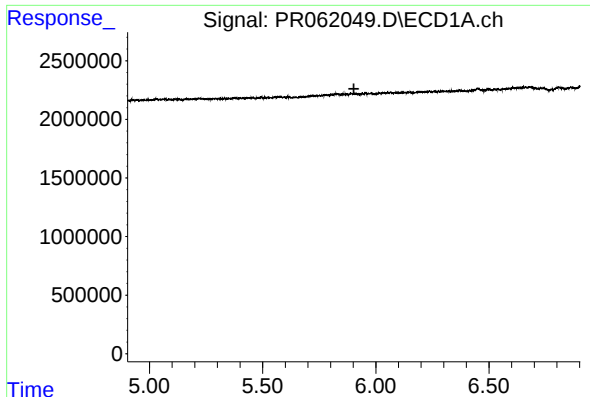
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.034 min
Response: 340307
Conc: 4.40 ng/ml



#24 AR-1248-4

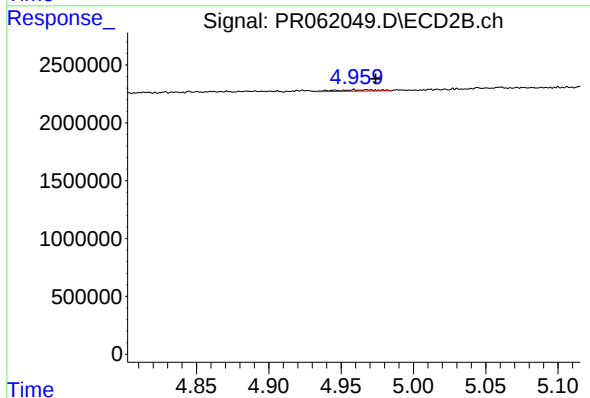
R.T.: 4.524 min
Delta R.T.: -0.035 min
Response: 265396
Conc: 2.33 ng/ml



#25 AR-1248-5

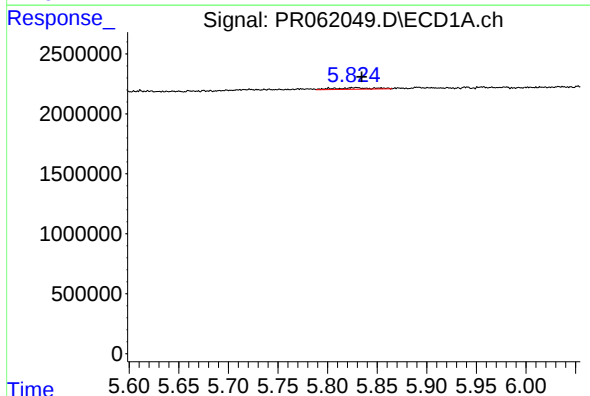
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



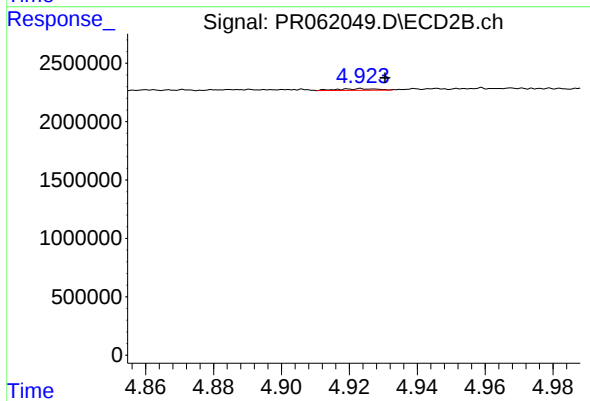
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.015 min
Response: 258675
Conc: 2.27 ng/ml



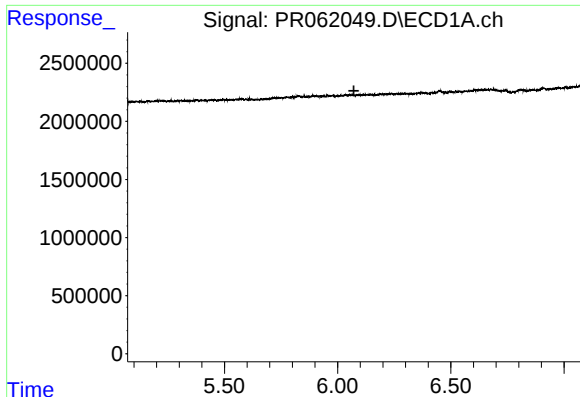
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 340307
Conc: 3.99 ng/ml



#26 AR-1254-1

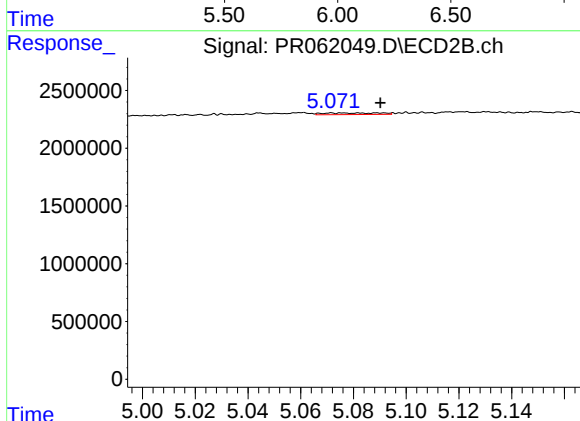
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 108177
Conc: 0.62 ng/ml



#27 AR-1254-2

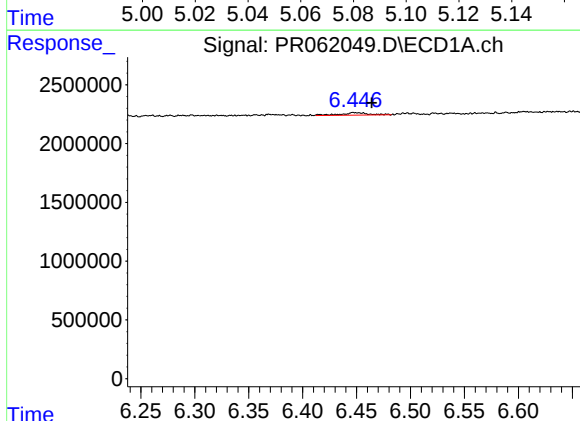
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



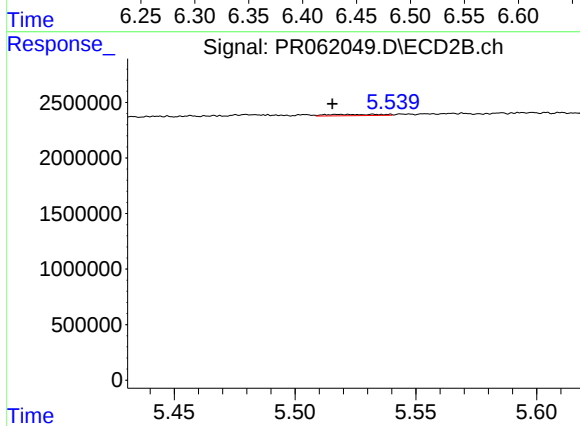
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.014 min
Response: 199713
Conc: 1.31 ng/ml



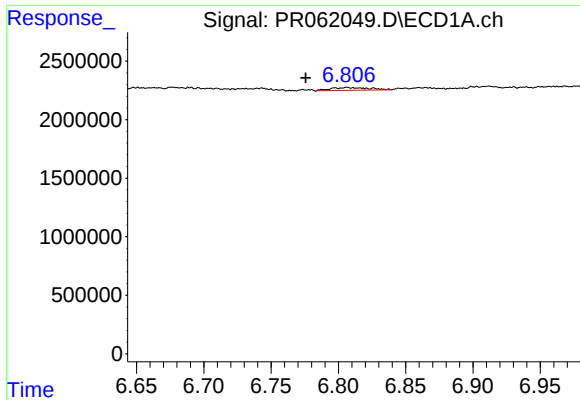
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.017 min
Response: 392706
Conc: 3.18 ng/ml



#28 AR-1254-3

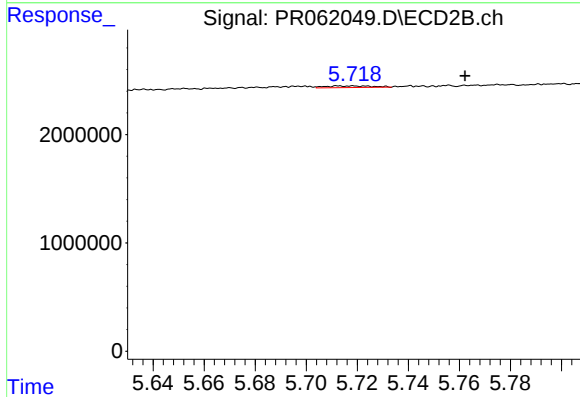
R.T.: 5.522 min
Delta R.T.: 0.006 min
Response: 177018
Conc: 0.70 ng/ml



#29 AR-1254-4

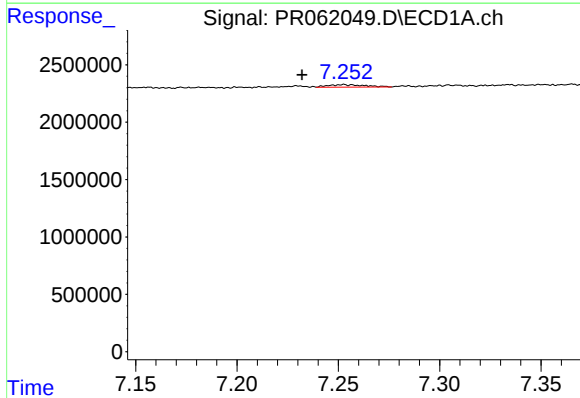
R.T.: 6.806 min
Delta R.T.: 0.030 min
Response: 460287
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



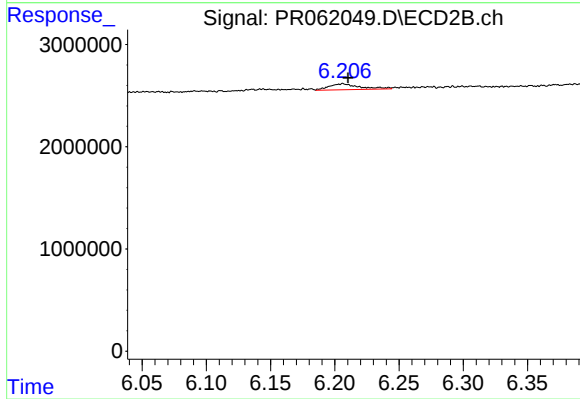
#29 AR-1254-4

R.T.: 5.713 min
Delta R.T.: -0.049 min
Response: 187586
Conc: 1.14 ng/ml



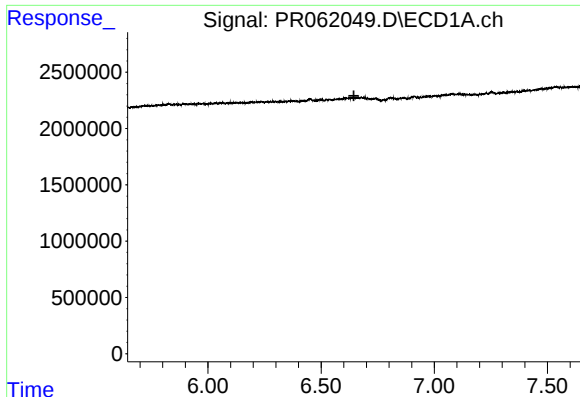
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.020 min
Response: 271625
Conc: 2.94 ng/ml



#30 AR-1254-5

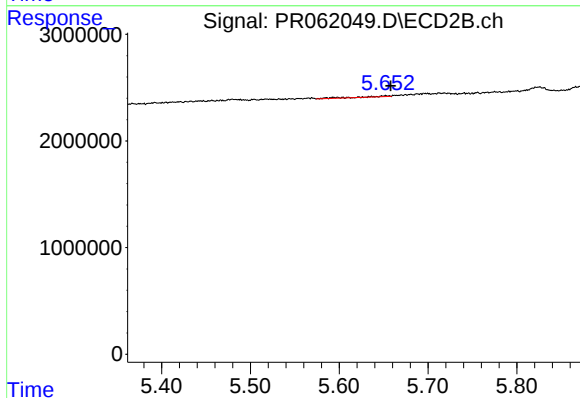
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 977095
Conc: 3.94 ng/ml



#31 AR-1260-1

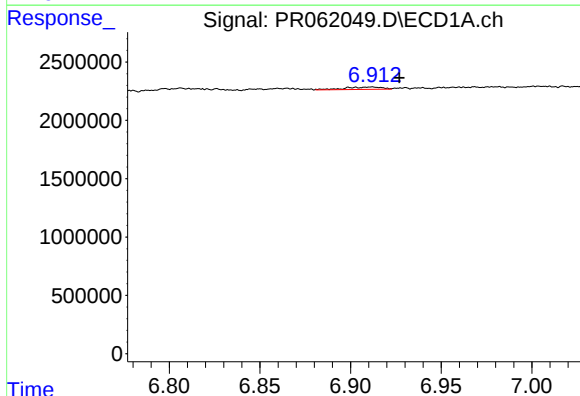
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



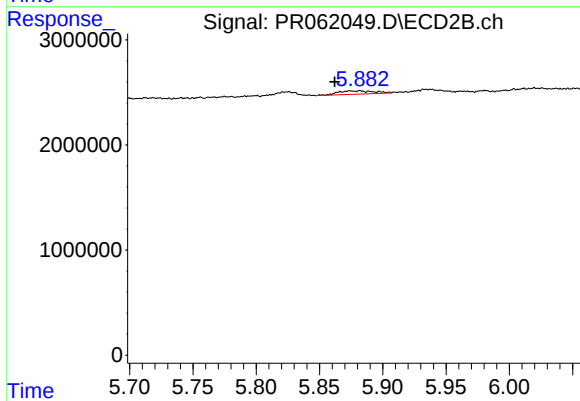
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 187066
Conc: 1.09 ng/ml



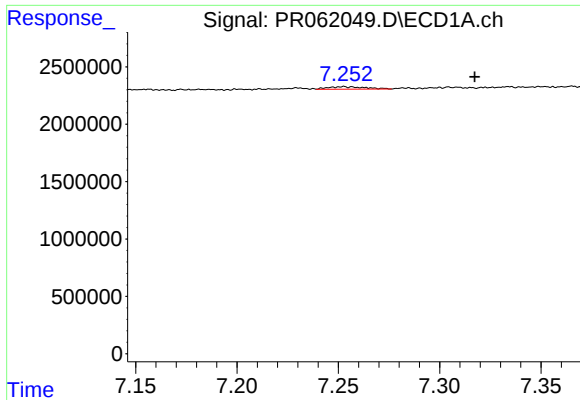
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.015 min
Response: 283005
Conc: 2.70 ng/ml



#32 AR-1260-2

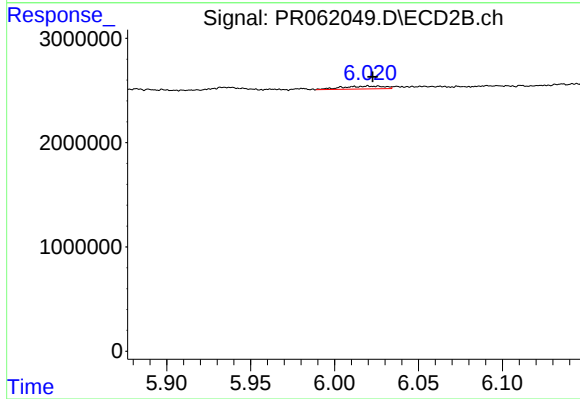
R.T.: 5.875 min
Delta R.T.: 0.013 min
Response: 634126
Conc: 3.04 ng/ml



#33 AR-1260-3

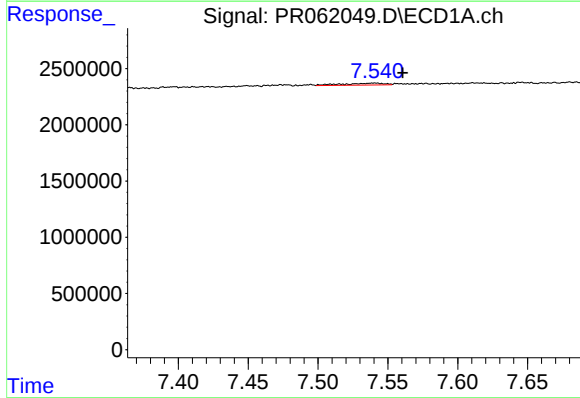
R.T.: 7.253 min
Delta R.T.: -0.065 min
Response: 271625
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



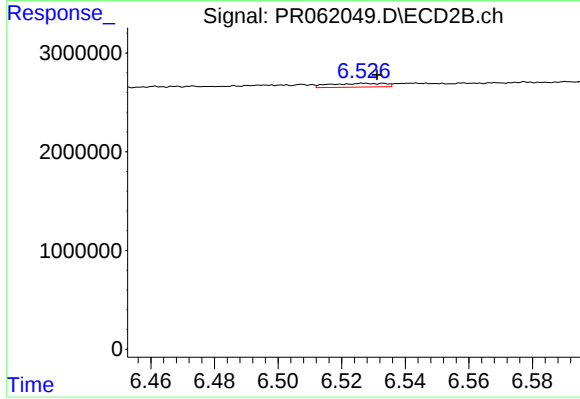
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 485002
Conc: 2.37 ng/ml



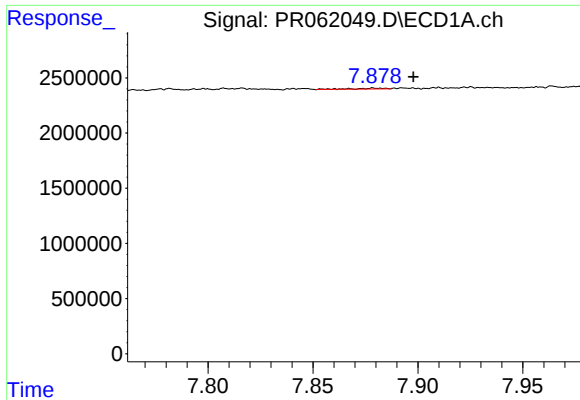
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.020 min
Response: 363101
Conc: 4.25 ng/ml



#34 AR-1260-4

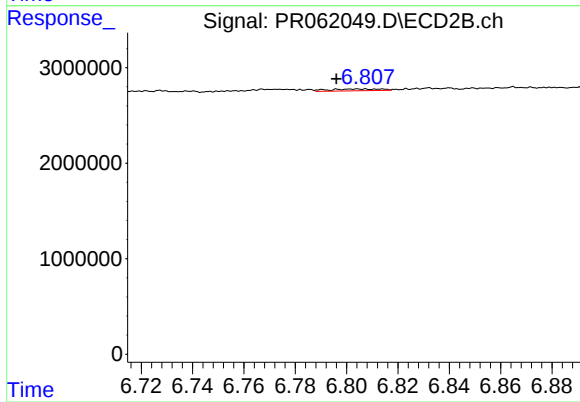
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 455657
Conc: 2.58 ng/ml



#35 AR-1260-5

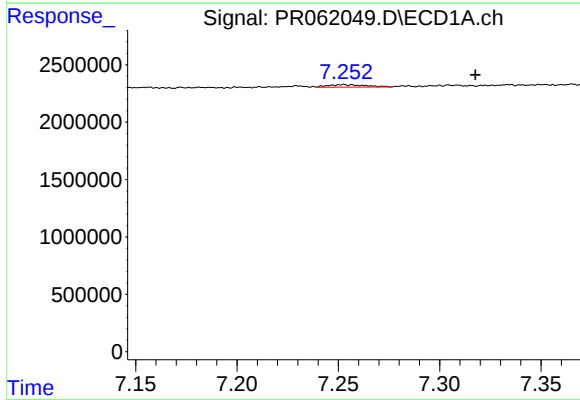
R.T.: 7.879 min
Delta R.T.: -0.019 min
Response: 88052
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



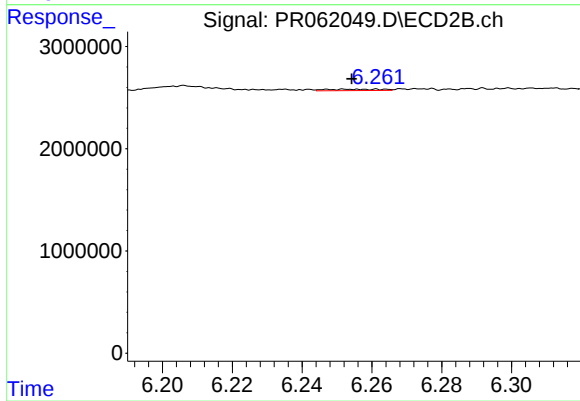
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 272798
Conc: 0.66 ng/ml



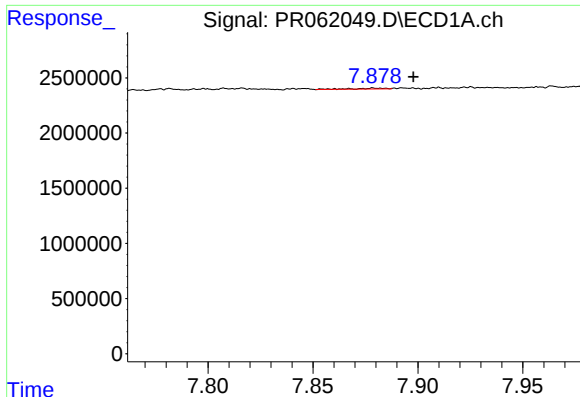
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.065 min
Response: 271625
Conc: 2.45 ng/ml



#36 AR-1262-1

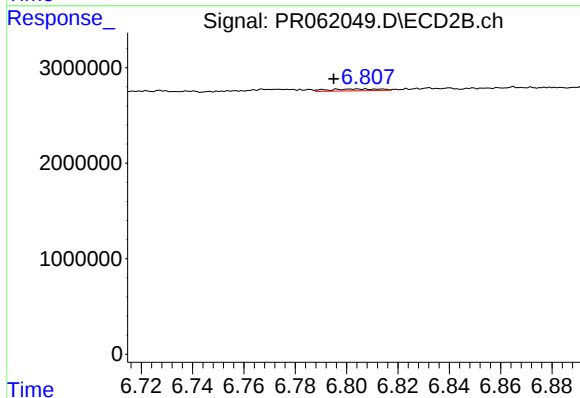
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 152842
Conc: 0.61 ng/ml



#37 AR-1262-2

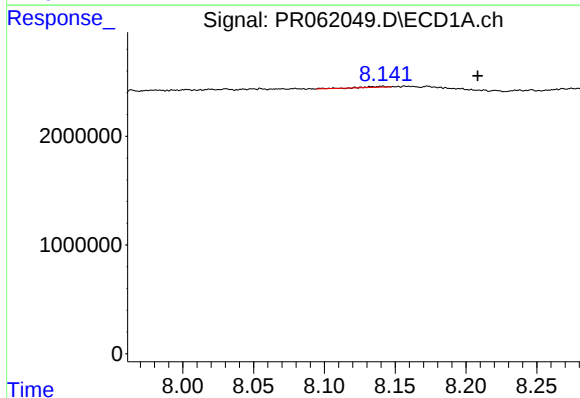
R.T.: 7.879 min
Delta R.T.: -0.018 min
Response: 88052
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



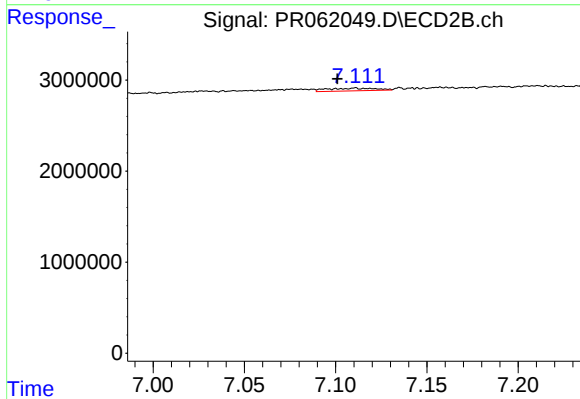
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: 0.009 min
Response: 272798
Conc: 0.58 ng/ml



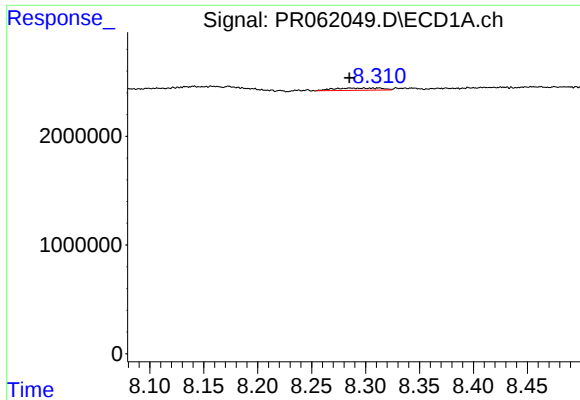
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: -0.068 min
Response: 92934
Conc: 0.79 ng/ml



#38 AR-1262-3

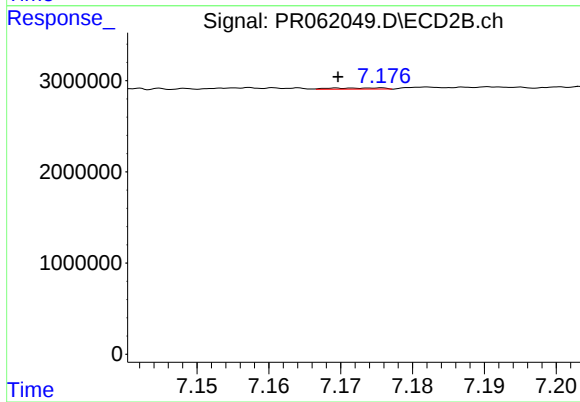
R.T.: 7.111 min
Delta R.T.: 0.010 min
Response: 557909
Conc: 2.97 ng/ml



#39 AR-1262-4

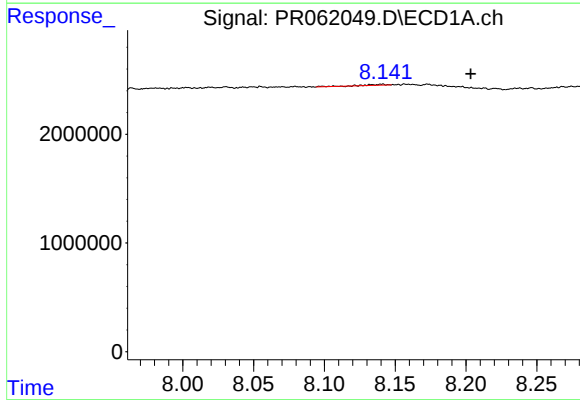
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 638634
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



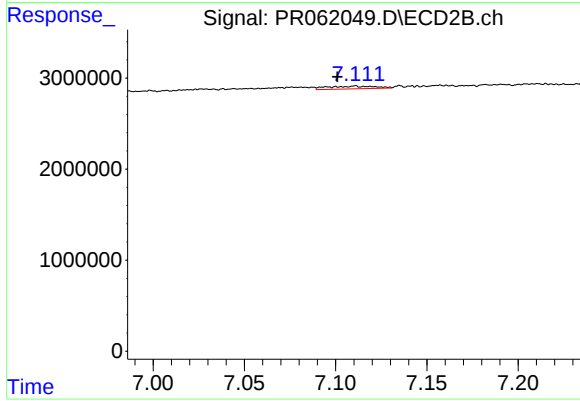
#39 AR-1262-4

R.T.: 7.174 min
Delta R.T.: 0.005 min
Response: 59851
Conc: 0.17 ng/ml



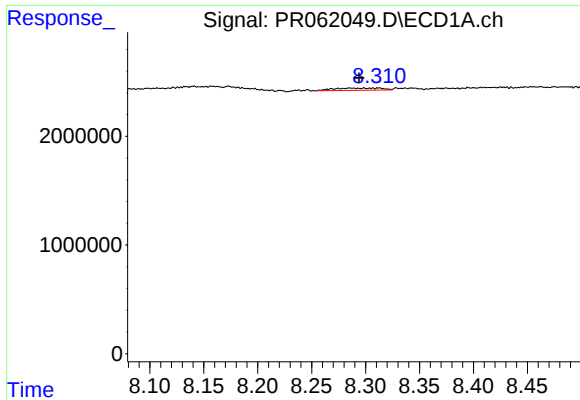
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: -0.063 min
Response: 92934
Conc: 0.55 ng/ml



#41 AR-1268-1

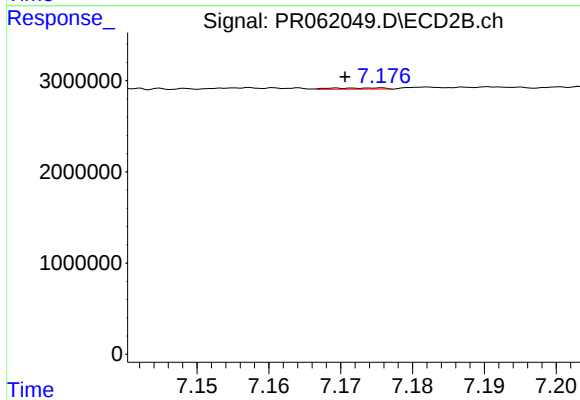
R.T.: 7.111 min
Delta R.T.: 0.010 min
Response: 557909
Conc: 1.27 ng/ml



#42 AR-1268-2

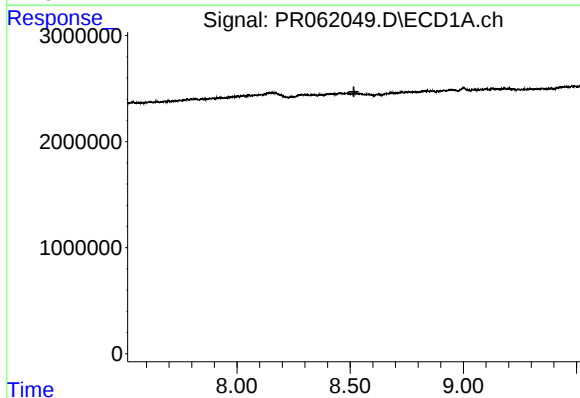
R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 638634
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



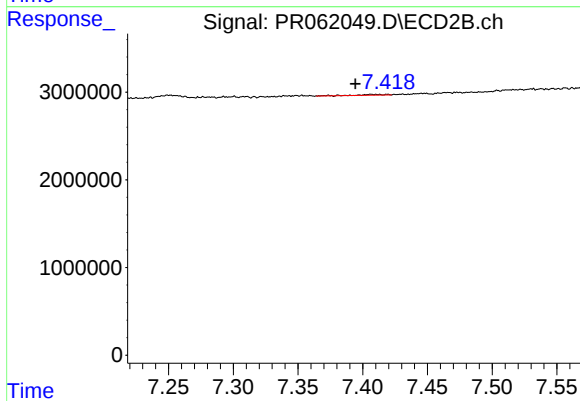
#42 AR-1268-2

R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 59851
Conc: 0.15 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: 0.014 min
Response: 117371
Conc: 0.33 ng/ml