

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011224\
 Data File : PR064882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 16:14
 Operator : AJ\MA
 Sample : AIBLK95
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK882

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:18:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 13 05:16:14 2024
 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...	3.703	3.006	126.9E6	118.9E6	19.517	20.480
2)	SA Decachlor...	9.744	8.382	98219170	112.4E6	40.450	40.035
Target Compounds							
3)	L1 AR-1016-1	4.897f	4.151	1831232	181578	9.573	0.934 #
4)	L1 AR-1016-2	4.897f	4.177	1831232	463915	6.497	1.729 #
5)	L1 AR-1016-3	0.000	4.355	0	215340	N.D.	1.478 #
6)	L1 AR-1016-4	0.000	4.395	0	33080	N.D.	0.292 #
7)	L1 AR-1016-5	0.000	4.667f	0	136407	N.D.	0.911 #
8)	L2 AR-1221-1	3.915	3.230	1162987	50162	15.698	0.777 #
9)	L2 AR-1221-2	4.018	3.316	1506474	1655080	29.864	36.632
10)	L2 AR-1221-3	4.068	3.402	511399	651401	3.140	4.315 #
11)	L3 AR-1232-1	4.068	3.402	511399	651401	3.919	5.444 #
12)	L3 AR-1232-2	0.000	4.177	0	463915	N.D.	3.942 #
13)	L3 AR-1232-3	4.897f	4.355	1831232	215340	14.500	3.452 #
14)	L3 AR-1232-4	0.000	4.457	0	30294	N.D.	0.553 #
15)	L3 AR-1232-5	5.245	4.667f	298169	136407	6.267	2.289 #
16)	L4 AR-1242-1	4.897f	4.151	1831232	181578	11.999	1.166 #
17)	L4 AR-1242-2	4.897f	4.177	1831232	463915	8.172	2.187 #
18)	L4 AR-1242-3	0.000	4.355	0	215340	N.D.	1.861 #
19)	L4 AR-1242-4	0.000	4.457	0	30294	N.D.	0.270 #
20)	L4 AR-1242-5	5.871f	5.007	1424404	245726	11.695	1.721 #
21)	L5 AR-1248-1	4.897f	4.151	1831232	181578	15.635	1.540 #
22)	L5 AR-1248-2	5.245	4.395	298169	33080	1.770	0.202 #
23)	L5 AR-1248-3	0.000	4.457	0	30294	N.D.	0.179 #
24)	L5 AR-1248-4	5.871	4.667f	1424404	136407	6.800	0.669 #
25)	L5 AR-1248-5	5.871f	5.040	1424404	264322	6.788	1.316 #
26)	L6 AR-1254-1	5.871	5.007	1424404	245726	6.511	0.794 #
27)	L6 AR-1254-2	6.121	5.174	2387288	467020	7.257	1.746 #
28)	L6 AR-1254-3	0.000	5.621	0	157926	N.D.	0.366 #
29)	L6 AR-1254-4	6.803	5.846	867660	160143	3.792	0.596 #
30)	L6 AR-1254-5	0.000	6.305	0	347215	N.D.	0.903 #
31)	L7 AR-1260-1	0.000	5.752	0	440233	N.D.	1.437 #
32)	L7 AR-1260-2	0.000	5.955	0	339159	N.D.	0.924 #
33)	L7 AR-1260-3	0.000	6.115	0	782134	N.D.	2.262 #
34)	L7 AR-1260-4	0.000	6.630	0	84597	N.D.	0.296 #
35)	L7 AR-1260-5	8.006f	6.896	290344	237955	0.616	0.356 #
36)	L8 AR-1262-1	0.000	6.345	0	31182	N.D.	0.079 #
37)	L8 AR-1262-2	8.006f	6.896	290344	237955	0.565	0.333 #
38)	L8 AR-1262-3	8.326f	7.232	178257	186771	0.514	0.685 #
39)	L8 AR-1262-4	8.356	7.312f	753342	306932	2.859	0.588 #
40)	L8 AR-1262-5	9.041	7.857f	647904	103886	3.556	0.439 #
41)	L9 AR-1268-1	8.326f	7.232	178257	186771	0.283	0.225

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011224\
Data File : PR064882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 16:14
Operator : AJ\MA
Sample : AIBLK95
Misc :
ALS Vial : 2 Sample Multiplier: 1

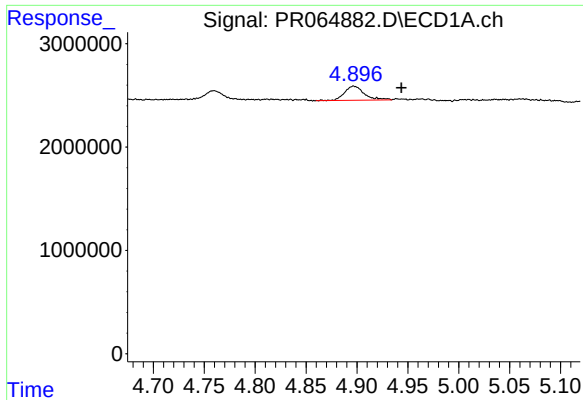
Instrument :
ECD_R
ClientSampleId :
AIBLK882

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:18:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 13 05:16:14 2024
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
42)	L9 AR-1268-2	8.356	7.312	753342	306932	1.334	0.394 #
43)	L9 AR-1268-3	8.592	7.503	722321	286273	1.457	0.433 #
44)	L9 AR-1268-4	9.041	7.857f	647904	103886	3.054	0.375 #
45)	L9 AR-1268-5	9.417	8.121	1138533	860206	0.751	0.431 #

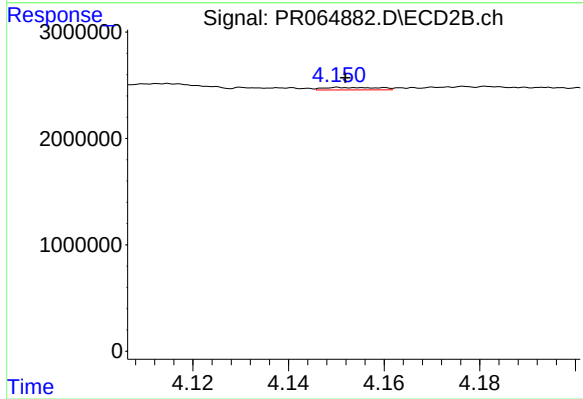
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

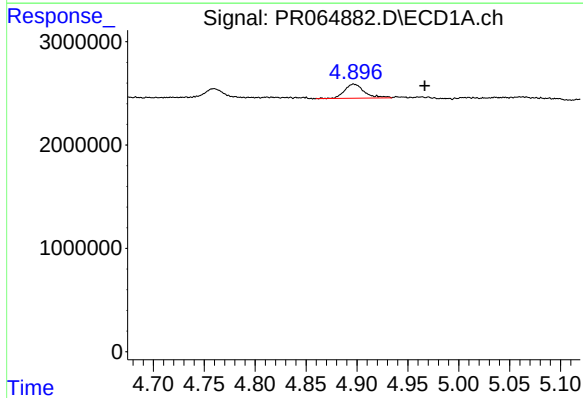
R.T.: 4.897 min
Delta R.T.: -0.047 min
Response: 1831232
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



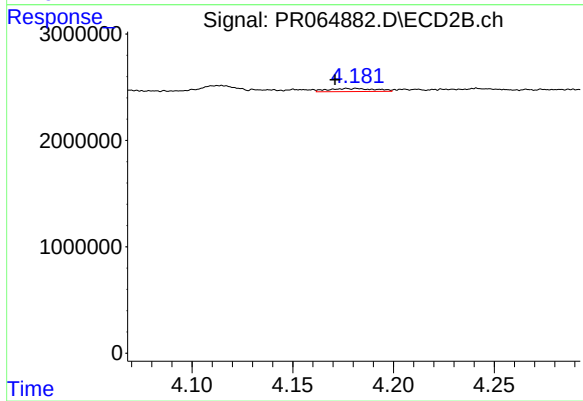
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 181578
Conc: 0.93 ng/ml



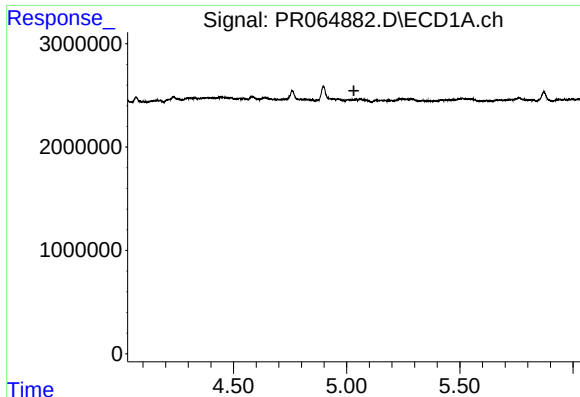
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: -0.070 min
Response: 1831232
Conc: 6.50 ng/ml



#4 AR-1016-2

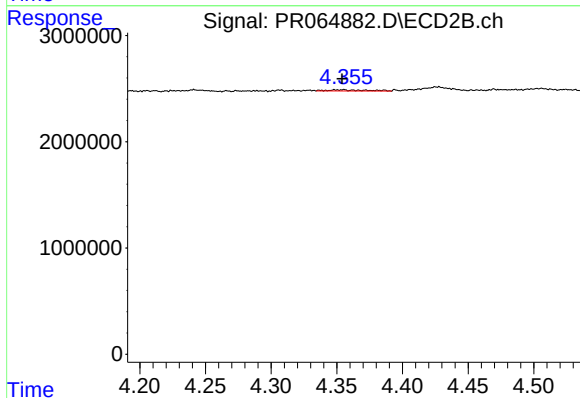
R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 463915
Conc: 1.73 ng/ml



#5 AR-1016-3

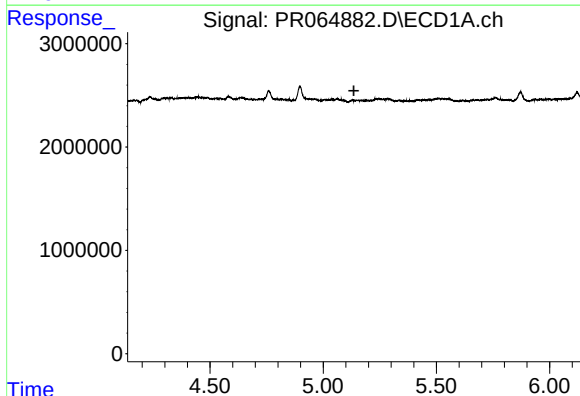
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK882



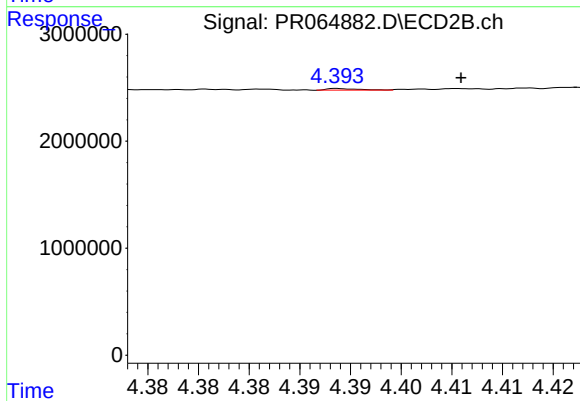
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 215340
Conc: 1.48 ng/ml



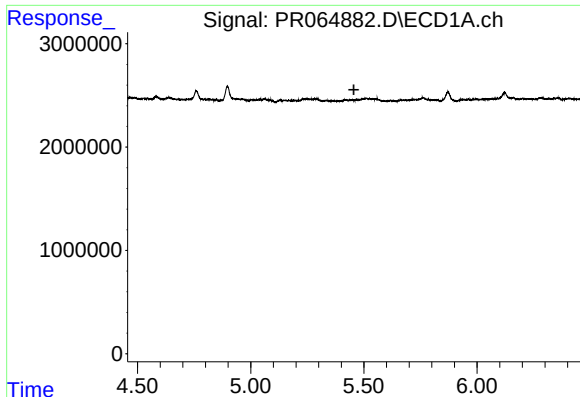
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#6 AR-1016-4

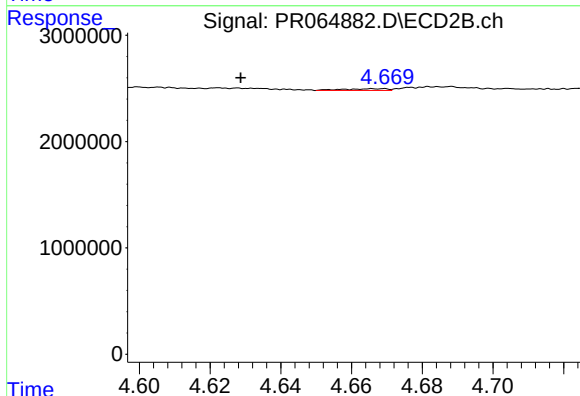
R.T.: 4.395 min
Delta R.T.: -0.011 min
Response: 33080
Conc: 0.29 ng/ml



#7 AR-1016-5

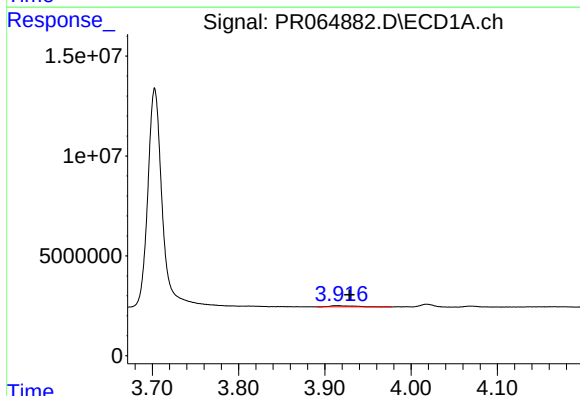
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK882



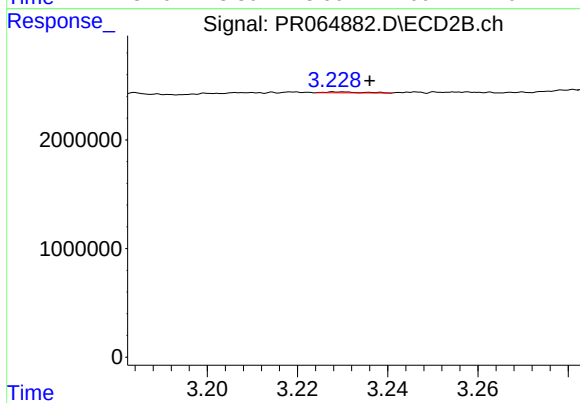
#7 AR-1016-5

R.T.: 4.667 min
Delta R.T.: 0.038 min
Response: 136407
Conc: 0.91 ng/ml



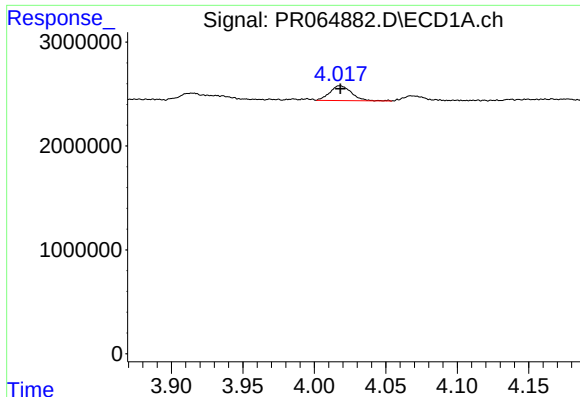
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.014 min
Response: 1162987
Conc: 15.70 ng/ml



#8 AR-1221-1

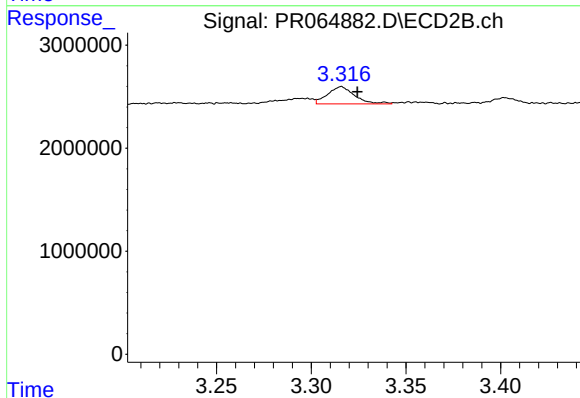
R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 50162
Conc: 0.78 ng/ml



#9 AR-1221-2

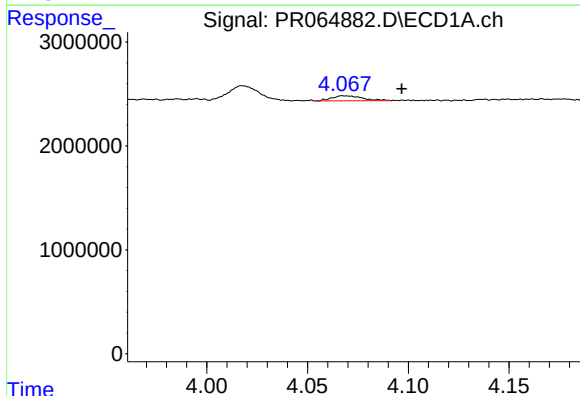
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1506474
Conc: 29.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



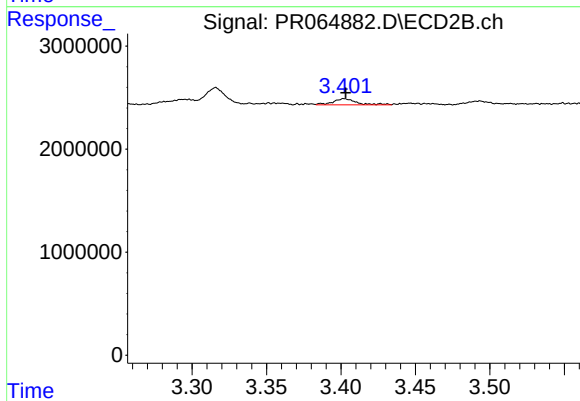
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.009 min
Response: 1655080
Conc: 36.63 ng/ml



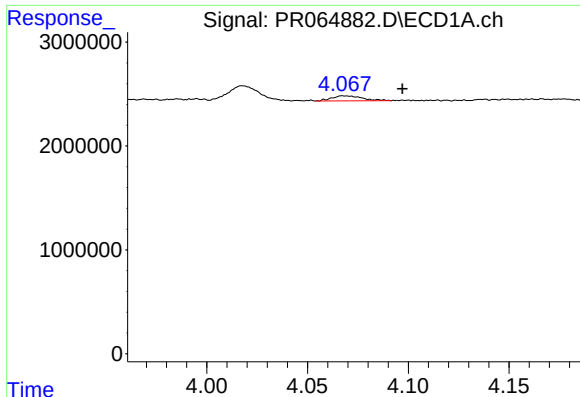
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.029 min
Response: 511399
Conc: 3.14 ng/ml



#10 AR-1221-3

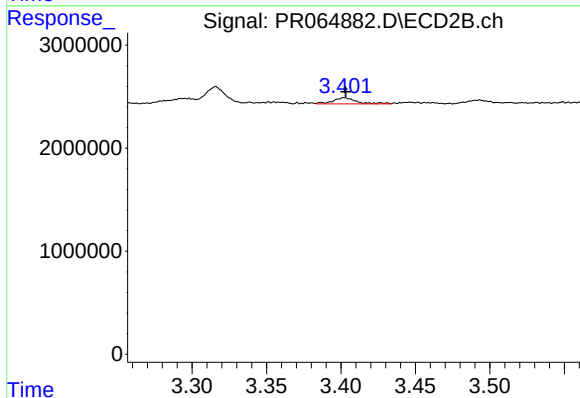
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 651401
Conc: 4.31 ng/ml



#11 AR-1232-1

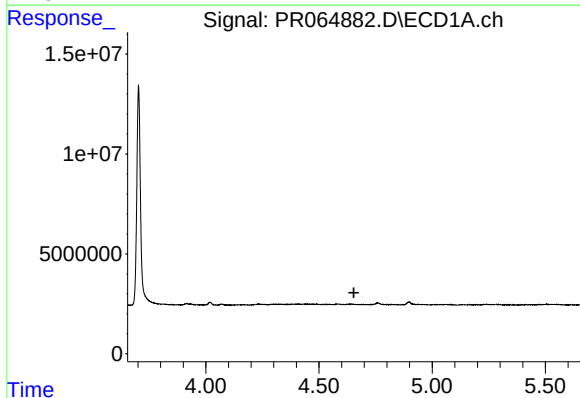
R.T.: 4.068 min
Delta R.T.: -0.029 min
Response: 511399
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



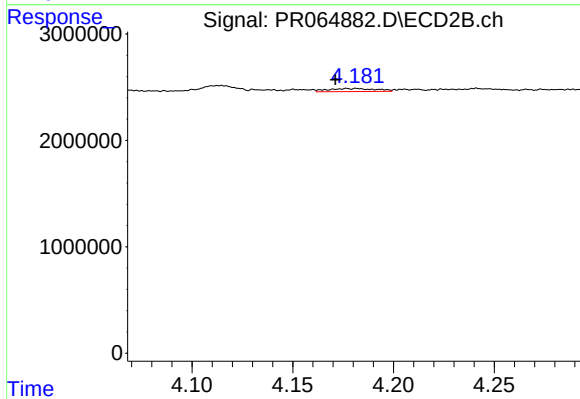
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 651401
Conc: 5.44 ng/ml



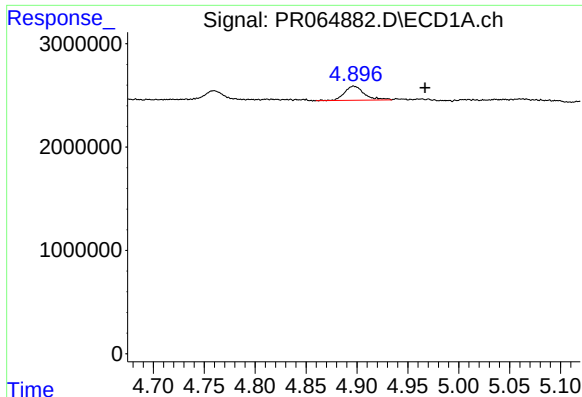
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#12 AR-1232-2

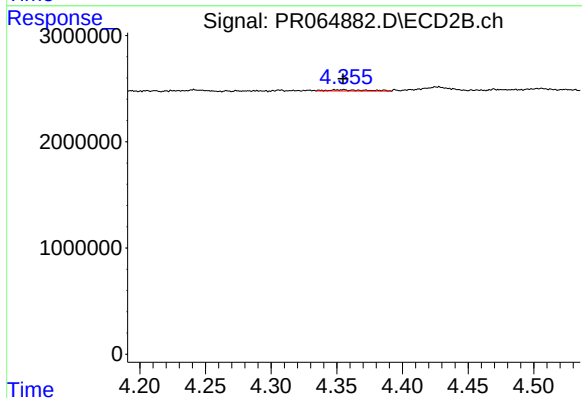
R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 463915
Conc: 3.94 ng/ml



#13 AR-1232-3

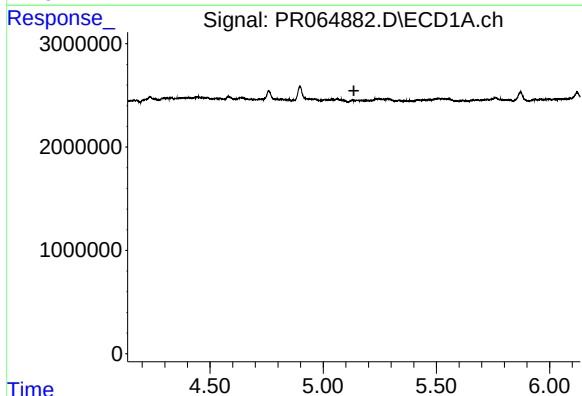
R.T.: 4.897 min
Delta R.T.: -0.070 min
Response: 1831232
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



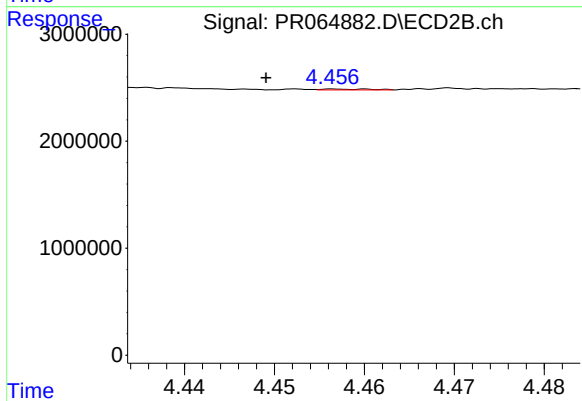
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 215340
Conc: 3.45 ng/ml



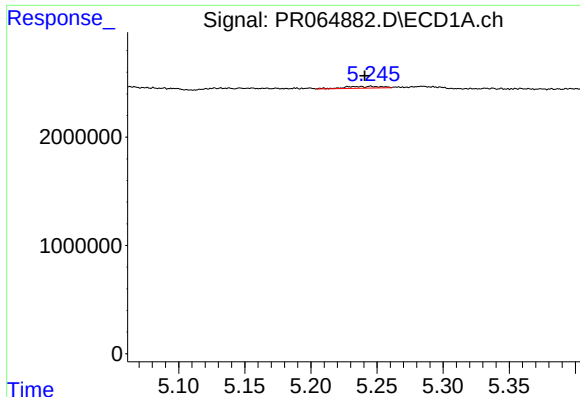
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#14 AR-1232-4

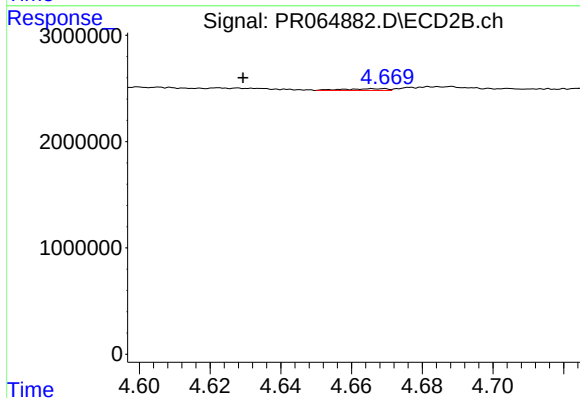
R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 30294
Conc: 0.55 ng/ml



#15 AR-1232-5

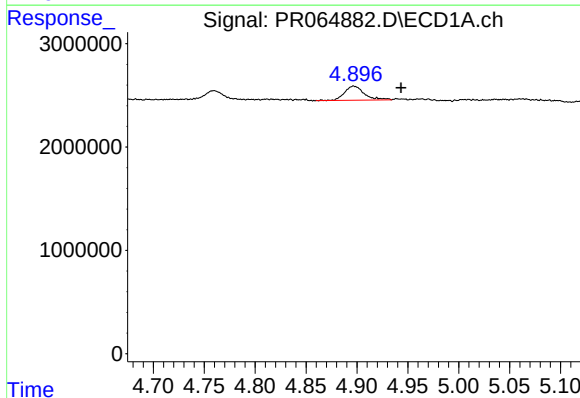
R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 298169
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



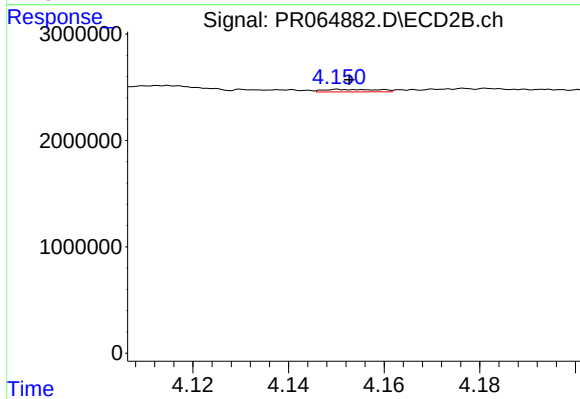
#15 AR-1232-5

R.T.: 4.667 min
Delta R.T.: 0.037 min
Response: 136407
Conc: 2.29 ng/ml



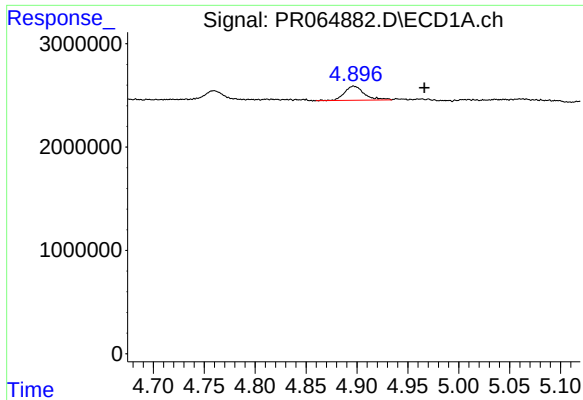
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.046 min
Response: 1831232
Conc: 12.00 ng/ml



#16 AR-1242-1

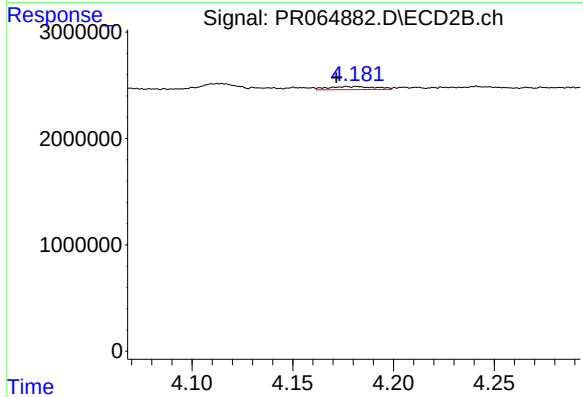
R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 181578
Conc: 1.17 ng/ml



#17 AR-1242-2

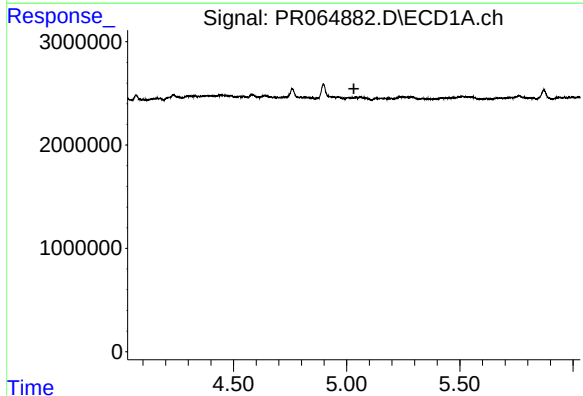
R.T.: 4.897 min
Delta R.T.: -0.070 min
Response: 1831232
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



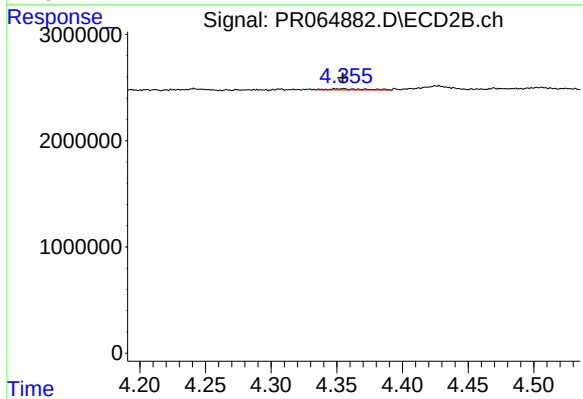
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.005 min
Response: 463915
Conc: 2.19 ng/ml



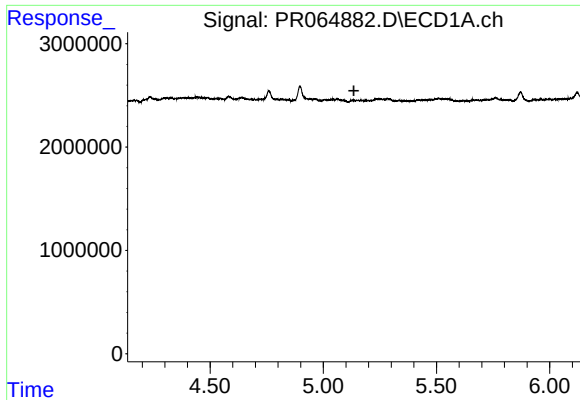
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#18 AR-1242-3

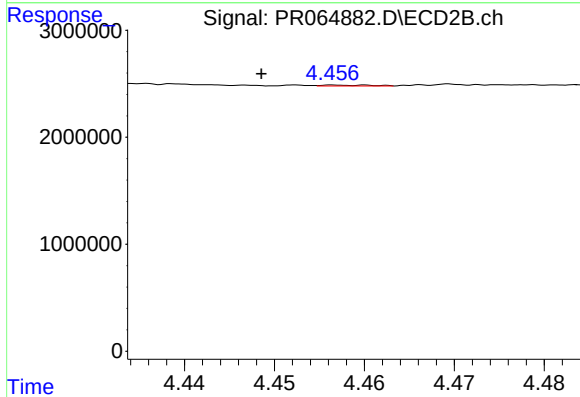
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 215340
Conc: 1.86 ng/ml



#19 AR-1242-4

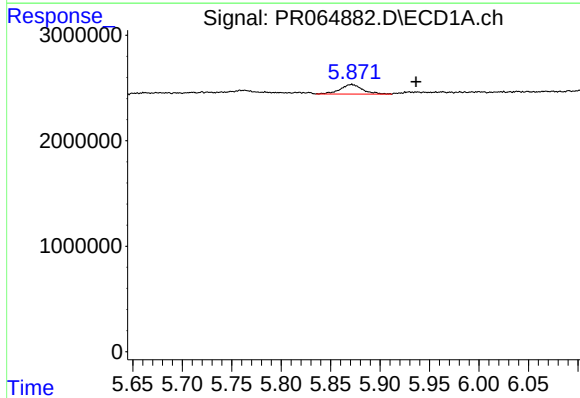
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK882



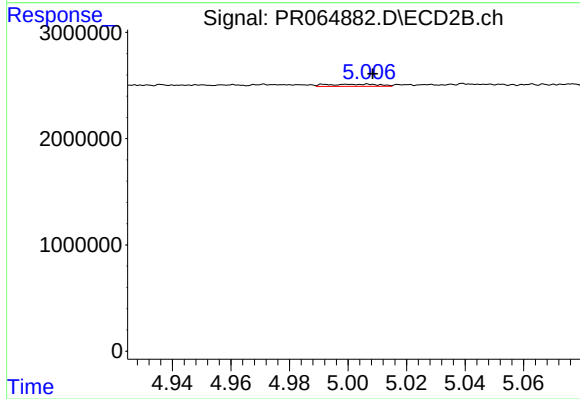
#19 AR-1242-4

R.T.: 4.457 min
Delta R.T.: 0.009 min
Response: 30294
Conc: 0.27 ng/ml



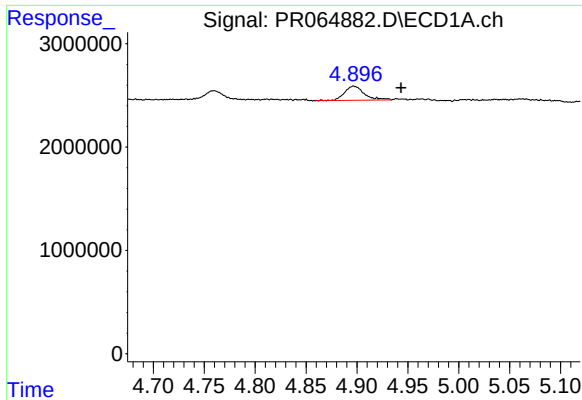
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: -0.065 min
Response: 1424404
Conc: 11.70 ng/ml



#20 AR-1242-5

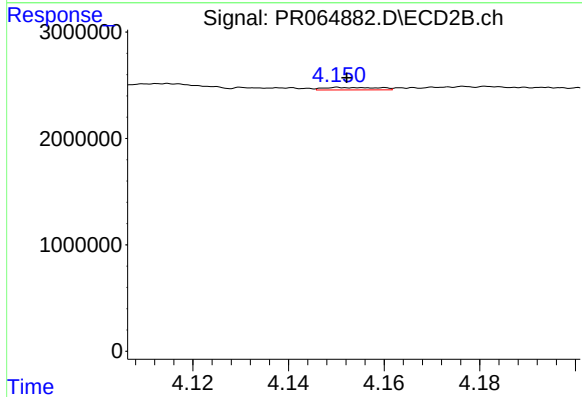
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 245726
Conc: 1.72 ng/ml



#21 AR-1248-1

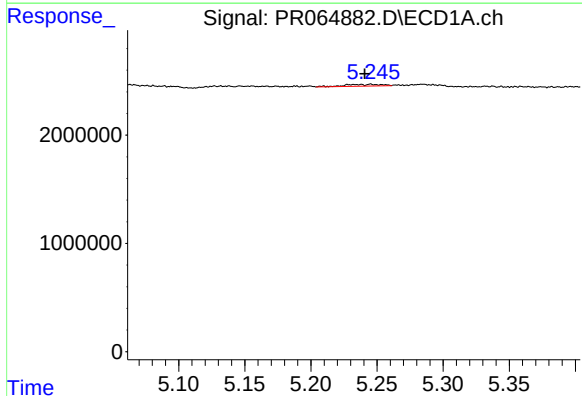
R.T.: 4.897 min
Delta R.T.: -0.046 min
Response: 1831232
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



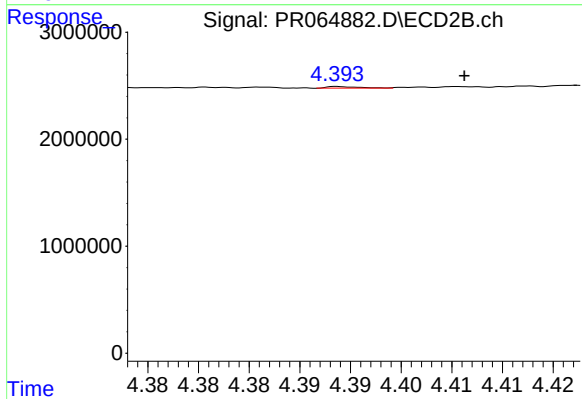
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 181578
Conc: 1.54 ng/ml



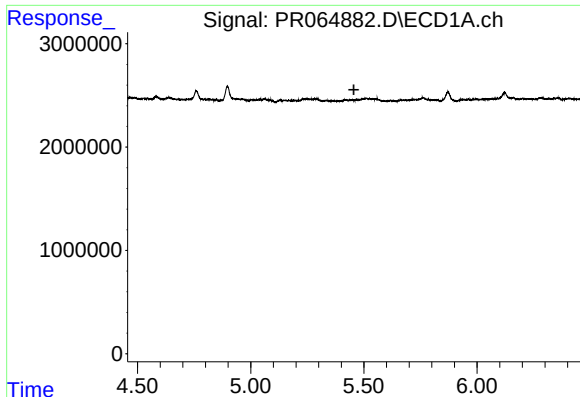
#22 AR-1248-2

R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 298169
Conc: 1.77 ng/ml



#22 AR-1248-2

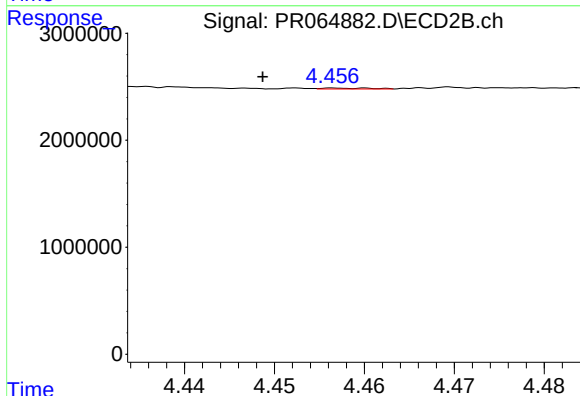
R.T.: 4.395 min
Delta R.T.: -0.012 min
Response: 33080
Conc: 0.20 ng/ml



#23 AR-1248-3

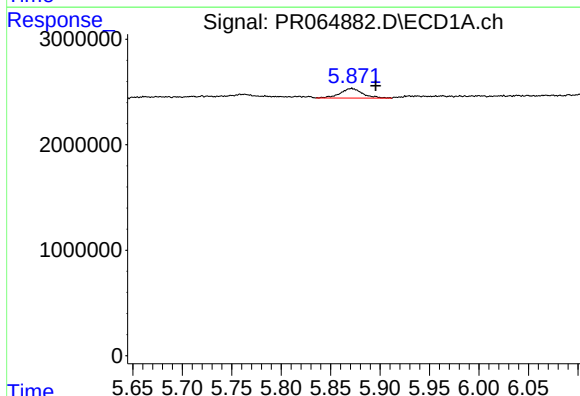
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK882



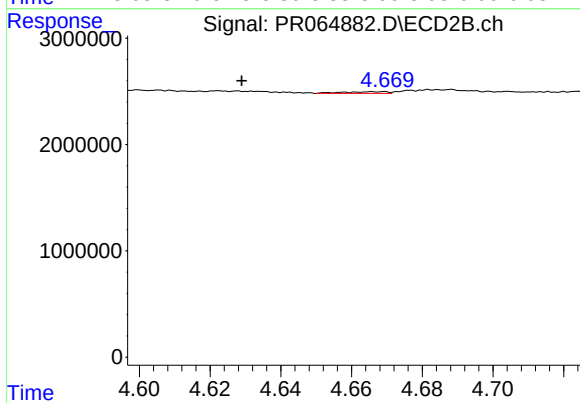
#23 AR-1248-3

R.T.: 4.457 min
Delta R.T.: 0.009 min
Response: 30294
Conc: 0.18 ng/ml



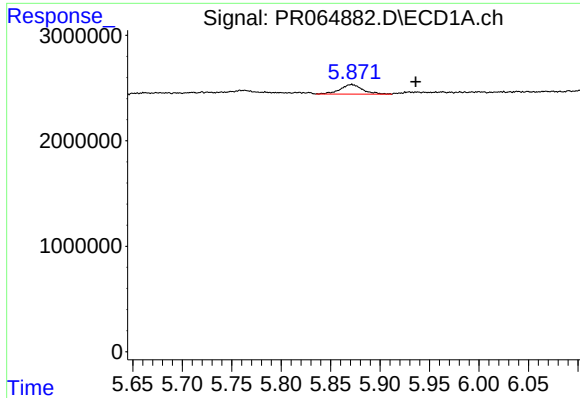
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.024 min
Response: 1424404
Conc: 6.80 ng/ml



#24 AR-1248-4

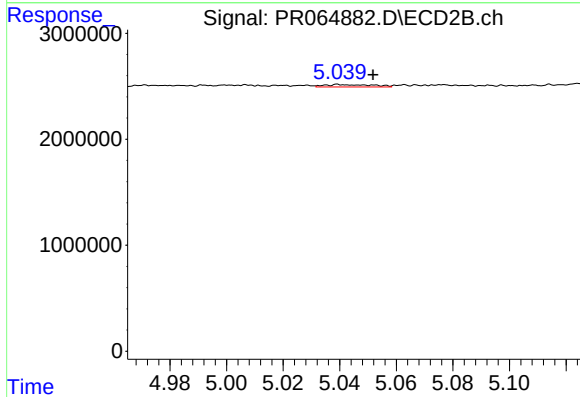
R.T.: 4.667 min
Delta R.T.: 0.038 min
Response: 136407
Conc: 0.67 ng/ml



#25 AR-1248-5

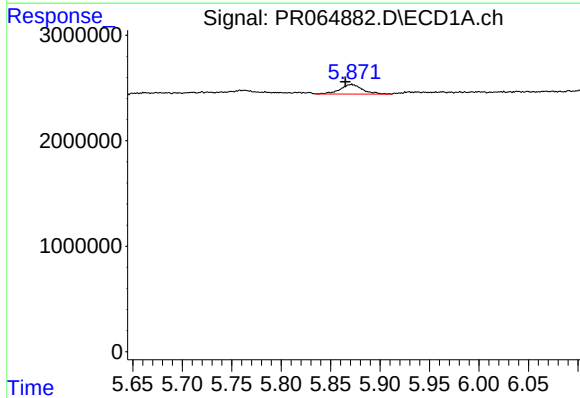
R.T.: 5.871 min
Delta R.T.: -0.065 min
Response: 1424404
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



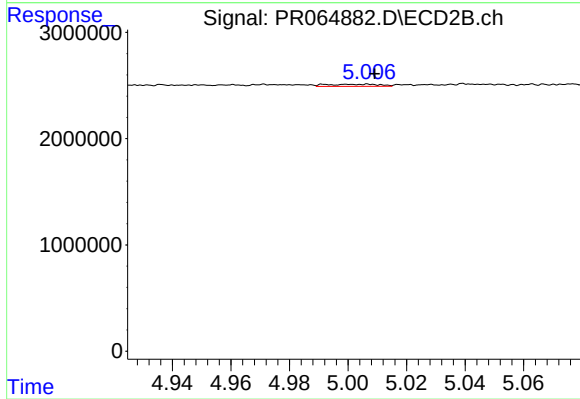
#25 AR-1248-5

R.T.: 5.040 min
Delta R.T.: -0.012 min
Response: 264322
Conc: 1.32 ng/ml



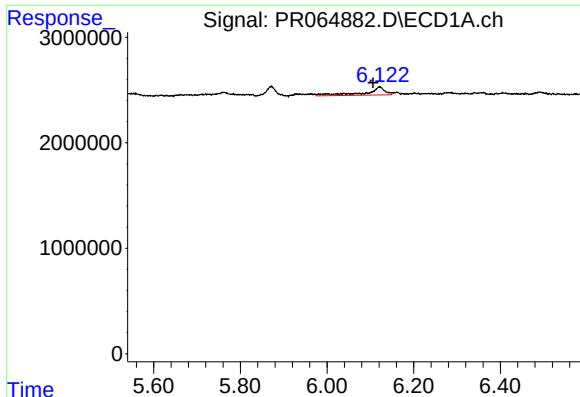
#26 AR-1254-1

R.T.: 5.871 min
Delta R.T.: 0.006 min
Response: 1424404
Conc: 6.51 ng/ml



#26 AR-1254-1

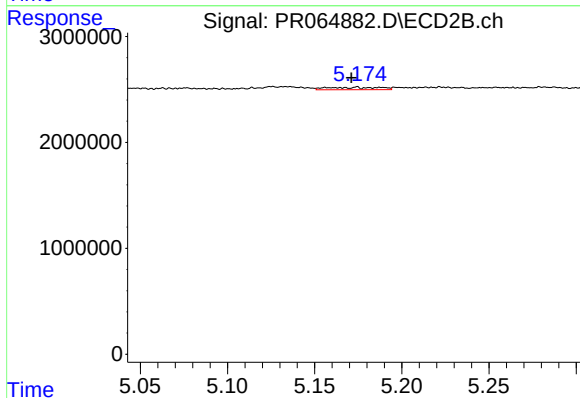
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 245726
Conc: 0.79 ng/ml



#27 AR-1254-2

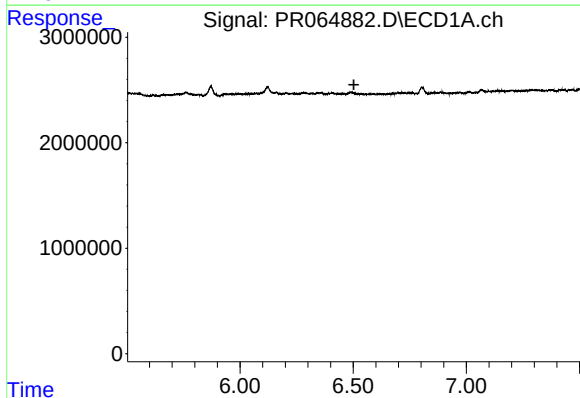
R.T.: 6.121 min
Delta R.T.: 0.015 min
Response: 2387288
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



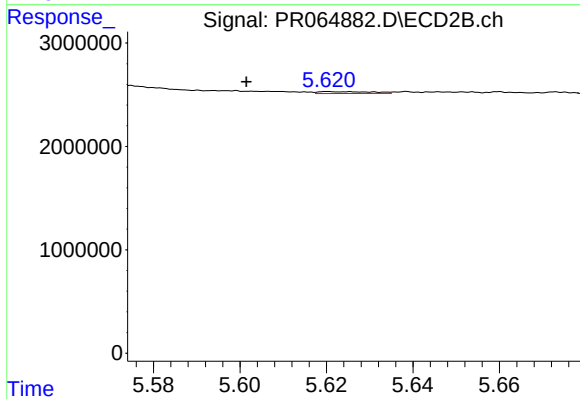
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 467020
Conc: 1.75 ng/ml



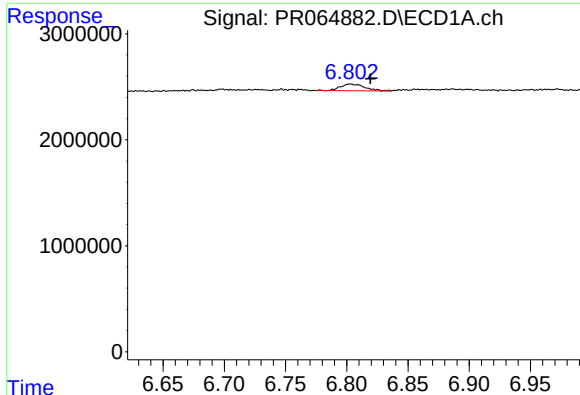
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#28 AR-1254-3

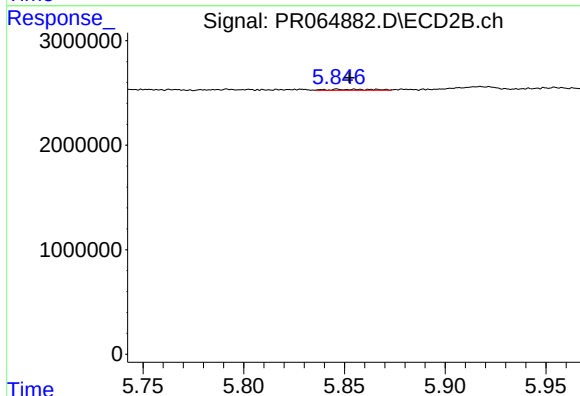
R.T.: 5.621 min
Delta R.T.: 0.019 min
Response: 157926
Conc: 0.37 ng/ml



#29 AR-1254-4

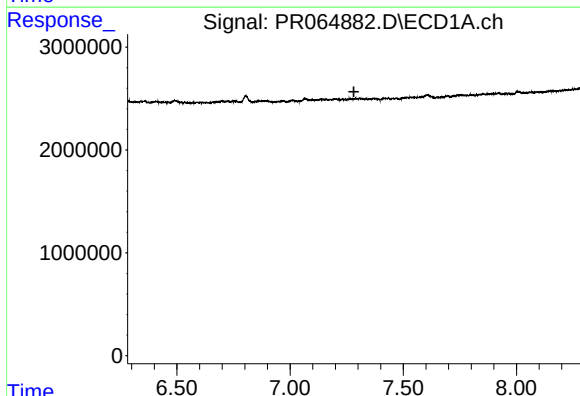
R.T.: 6.803 min
Delta R.T.: -0.017 min
Response: 867660
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



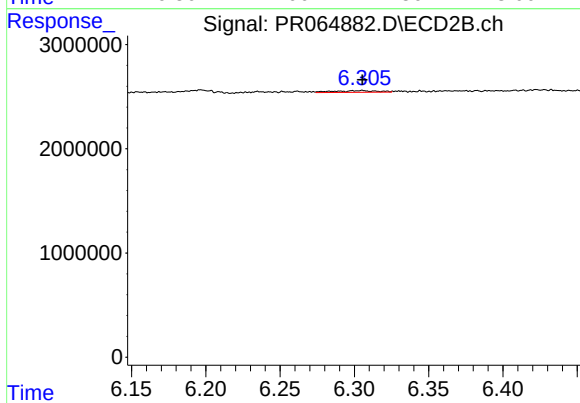
#29 AR-1254-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 160143
Conc: 0.60 ng/ml



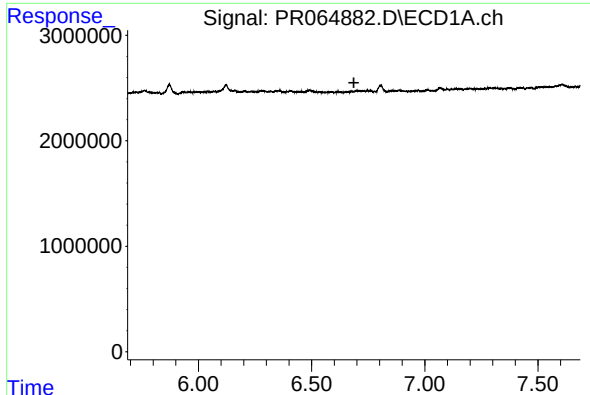
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#30 AR-1254-5

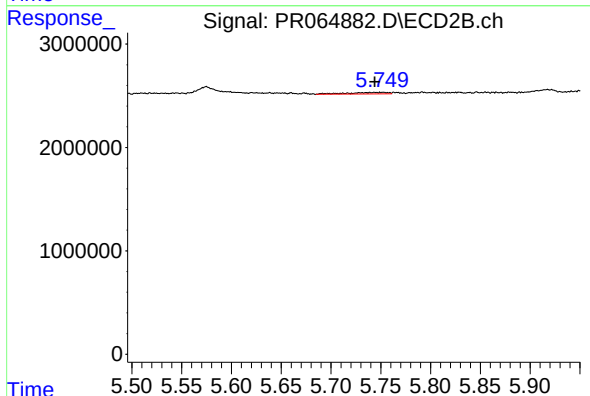
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 347215
Conc: 0.90 ng/ml



#31 AR-1260-1

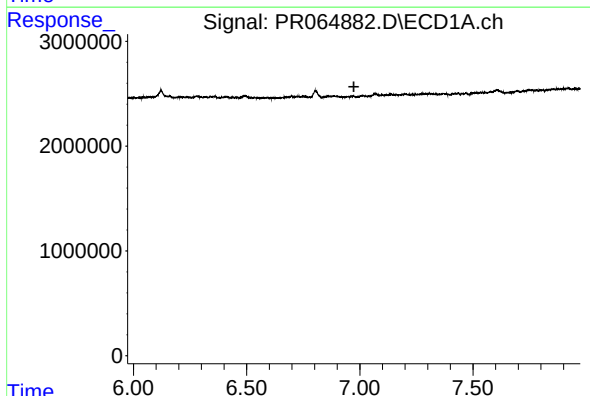
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK882



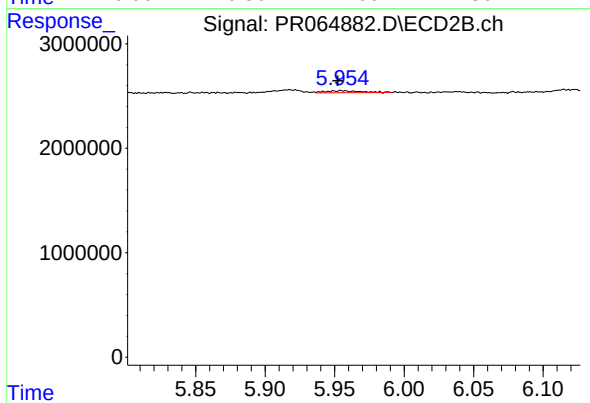
#31 AR-1260-1

R.T.: 5.752 min
Delta R.T.: 0.008 min
Response: 440233
Conc: 1.44 ng/ml



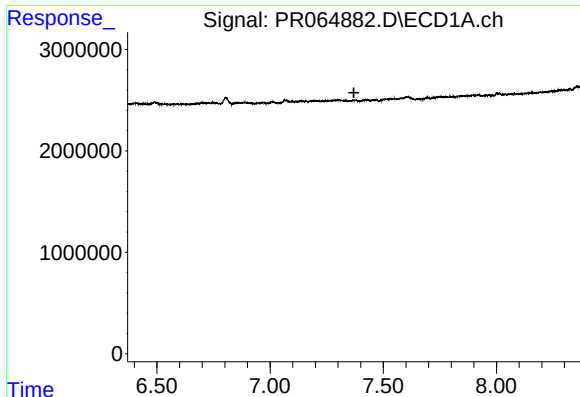
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#32 AR-1260-2

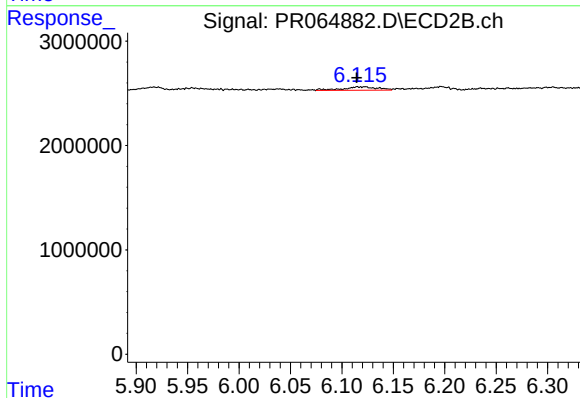
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 339159
Conc: 0.92 ng/ml



#33 AR-1260-3

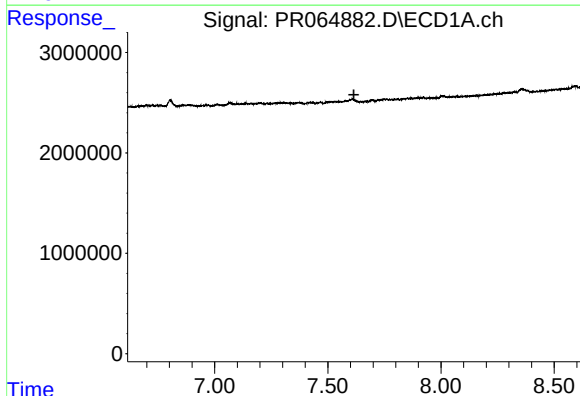
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK882



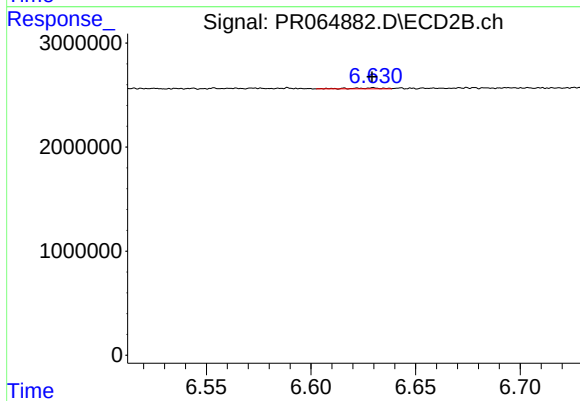
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 782134
Conc: 2.26 ng/ml



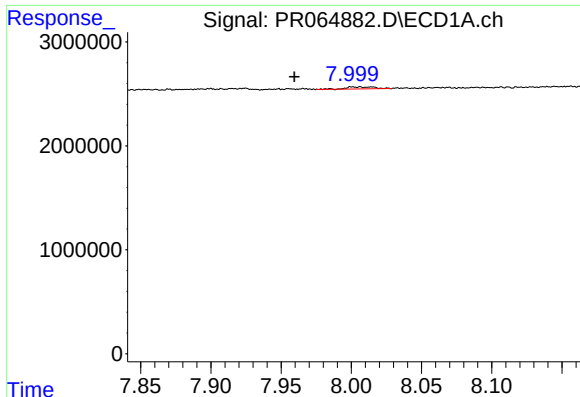
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#34 AR-1260-4

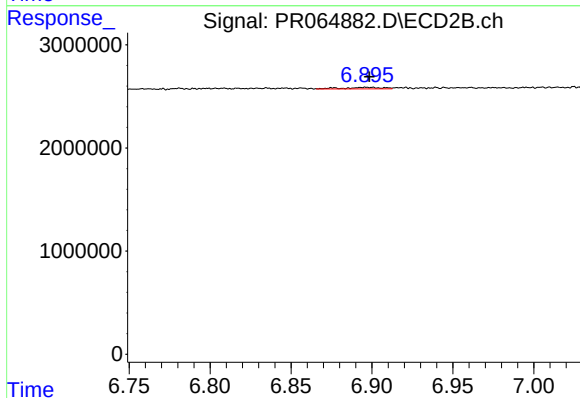
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 84597
Conc: 0.30 ng/ml



#35 AR-1260-5

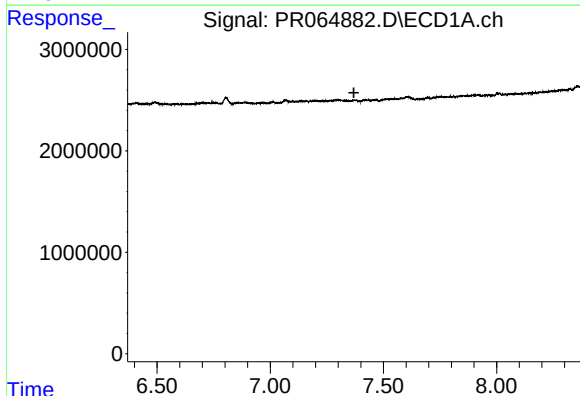
R.T.: 8.006 min
Delta R.T.: 0.047 min
Response: 290344
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



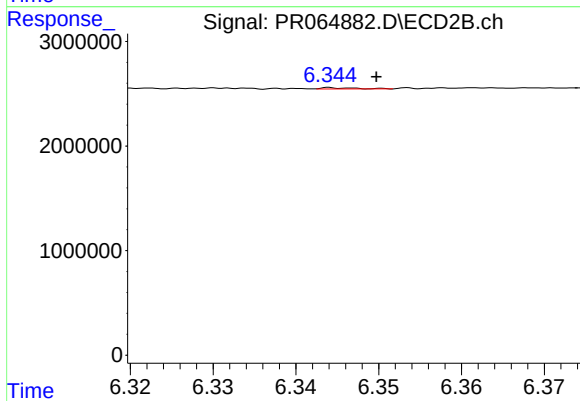
#35 AR-1260-5

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 237955
Conc: 0.36 ng/ml



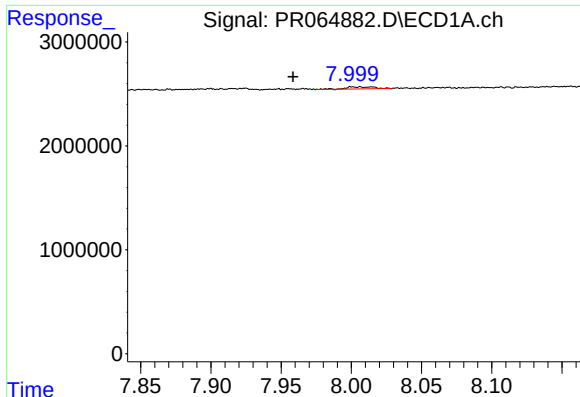
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.370 min
Response: 0
Conc: N.D.



#36 AR-1262-1

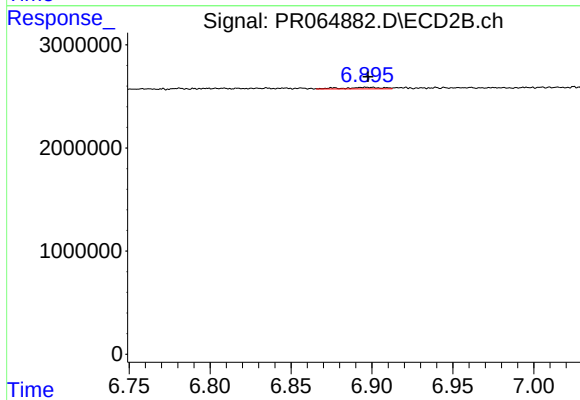
R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 31182
Conc: 0.08 ng/ml



#37 AR-1262-2

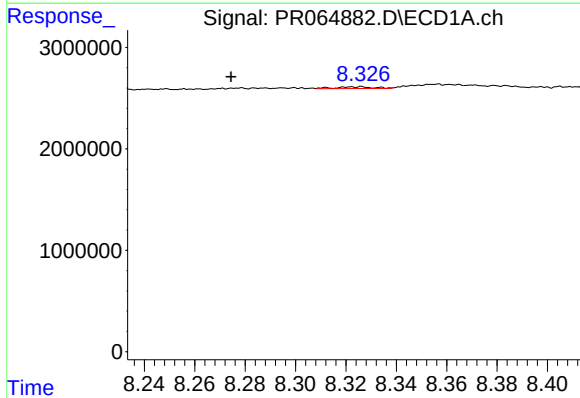
R.T.: 8.006 min
Delta R.T.: 0.048 min
Response: 290344
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



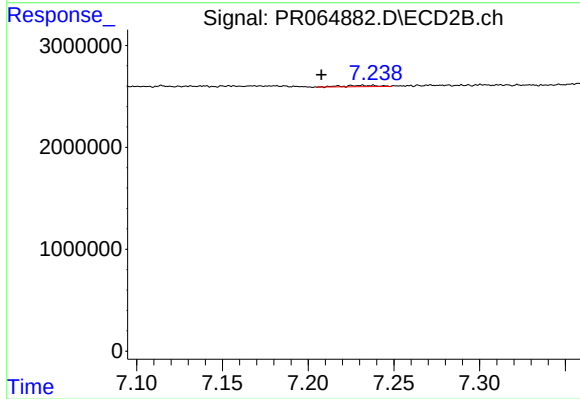
#37 AR-1262-2

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 237955
Conc: 0.33 ng/ml



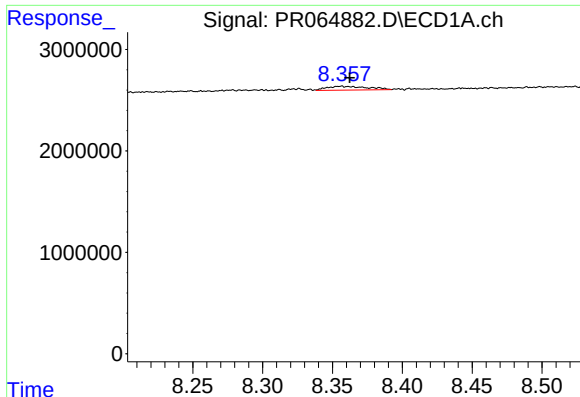
#38 AR-1262-3

R.T.: 8.326 min
Delta R.T.: 0.052 min
Response: 178257
Conc: 0.51 ng/ml



#38 AR-1262-3

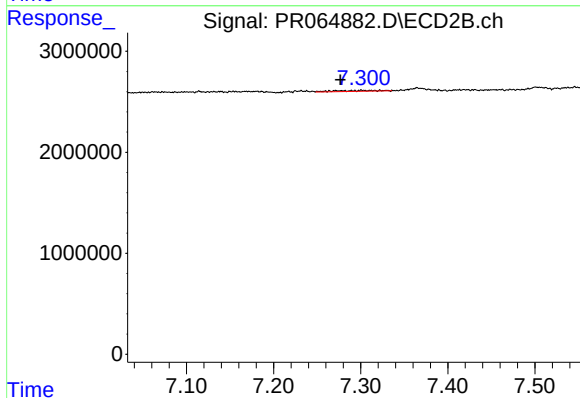
R.T.: 7.232 min
Delta R.T.: 0.024 min
Response: 186771
Conc: 0.69 ng/ml



#39 AR-1262-4

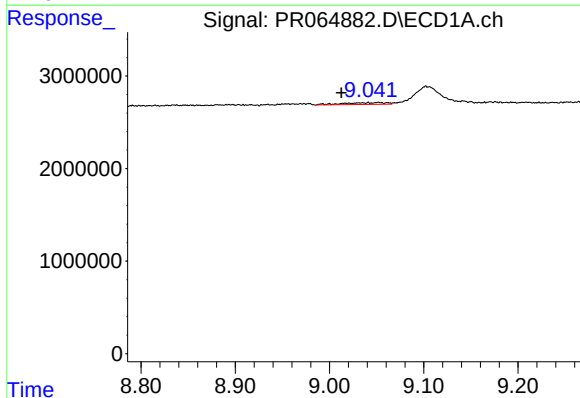
R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 753342
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



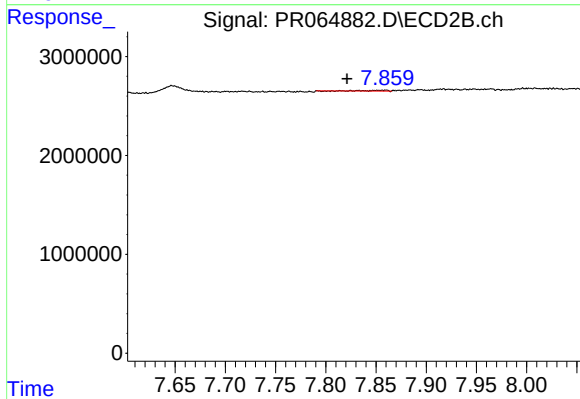
#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: 0.036 min
Response: 306932
Conc: 0.59 ng/ml



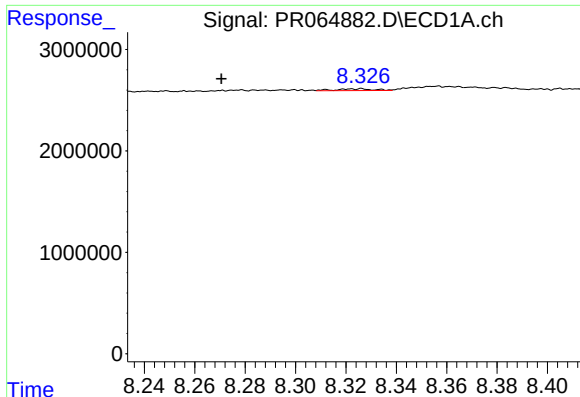
#40 AR-1262-5

R.T.: 9.041 min
Delta R.T.: 0.029 min
Response: 647904
Conc: 3.56 ng/ml



#40 AR-1262-5

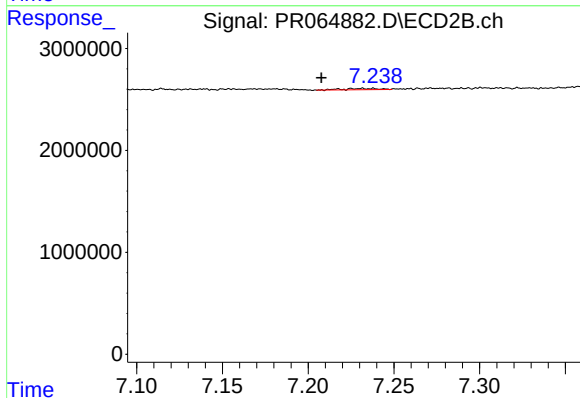
R.T.: 7.857 min
Delta R.T.: 0.036 min
Response: 103886
Conc: 0.44 ng/ml



#41 AR-1268-1

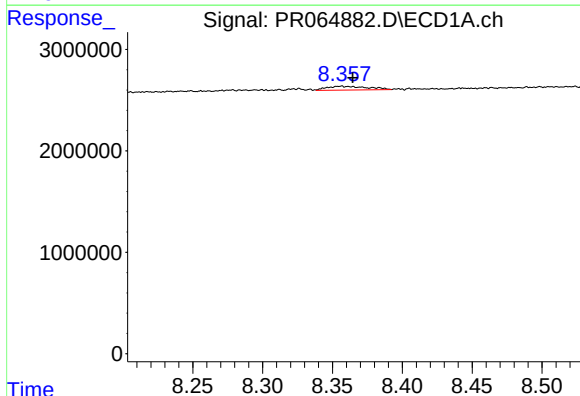
R.T.: 8.326 min
Delta R.T.: 0.056 min
Response: 178257
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



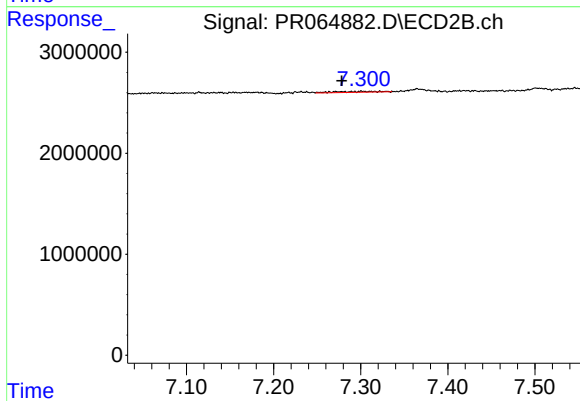
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: 0.024 min
Response: 186771
Conc: 0.22 ng/ml



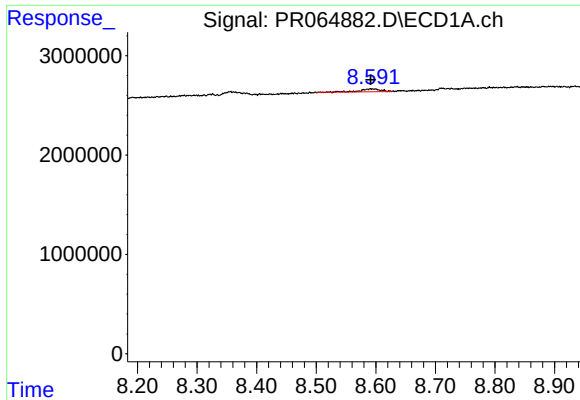
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: -0.009 min
Response: 753342
Conc: 1.33 ng/ml



#42 AR-1268-2

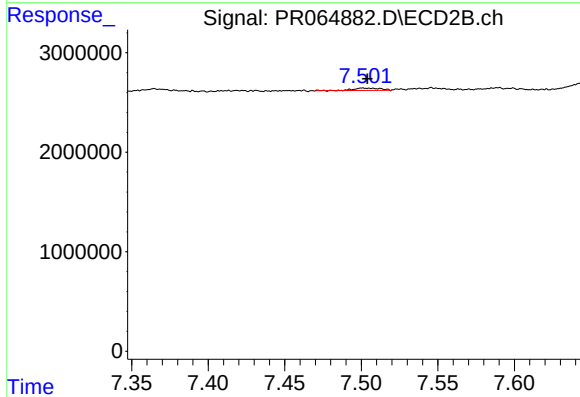
R.T.: 7.312 min
Delta R.T.: 0.034 min
Response: 306932
Conc: 0.39 ng/ml



#43 AR-1268-3

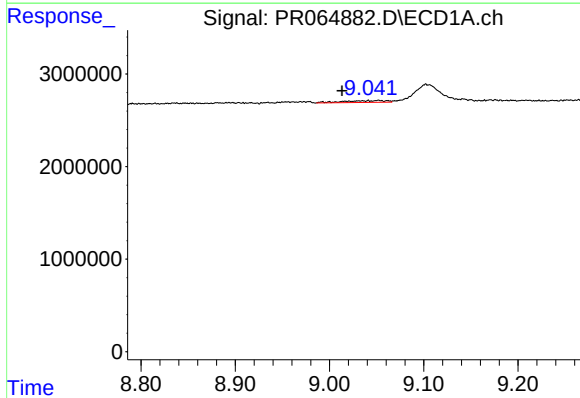
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 722321
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



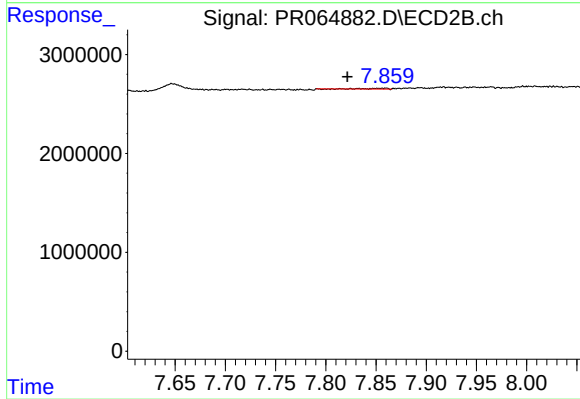
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 286273
Conc: 0.43 ng/ml



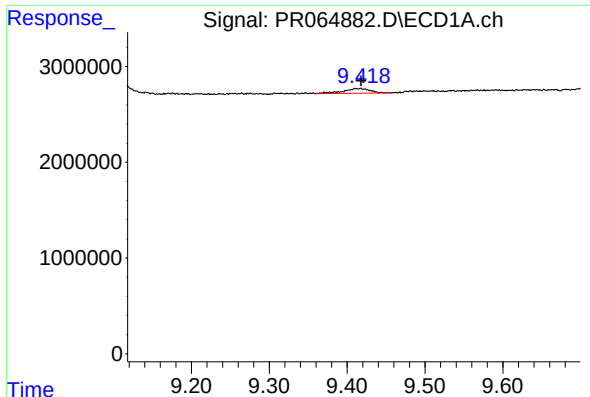
#44 AR-1268-4

R.T.: 9.041 min
Delta R.T.: 0.028 min
Response: 647904
Conc: 3.05 ng/ml



#44 AR-1268-4

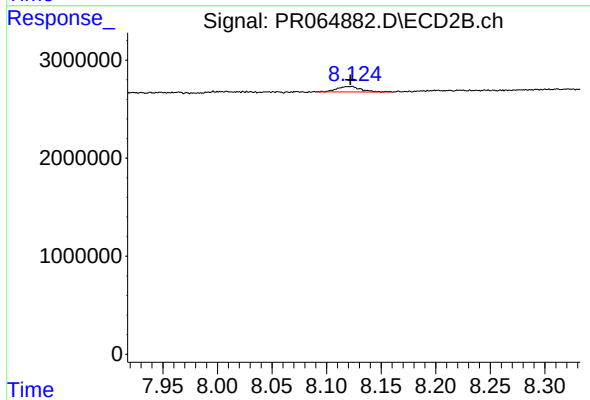
R.T.: 7.857 min
Delta R.T.: 0.035 min
Response: 103886
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 1138533
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK882



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 860206
Conc: 0.43 ng/ml