

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030624\
 Data File : PR065878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 11:24
 Operator : AJ\MA
 Sample : PB159438BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK438

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:33:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.663	2.924	109.0E6	123.8E6	17.165	18.413
2)	SA Decachlor...	9.546	8.179	60039400	109.9E6	39.060	40.349
Target Compounds							
3)	L1 AR-1016-1	4.832f	4.039	1344298	1545214	10.993	8.572
4)	L1 AR-1016-2	0.000	4.066	0	613601	N.D.	2.179 #
5)	L1 AR-1016-3	0.000	4.243	0	446683	N.D.	2.935 #
6)	L1 AR-1016-4	5.124f	4.300	585637	1923767	5.318	14.705 #
7)	L1 AR-1016-5	0.000	4.509	0	1238743	N.D.	7.429 #
8)	L2 AR-1221-1	0.000	3.138	0	163296	N.D.	2.333 #
9)	L2 AR-1221-2	3.974	3.226	1545690	1796227	35.369	35.320
10)	L2 AR-1221-3	0.000	3.315	0	408663	N.D.	2.470 #
11)	L3 AR-1232-1	0.000	3.315	0	408663	N.D.	2.927 #
12)	L3 AR-1232-2	0.000	4.066	0	613601	N.D.	4.816 #
13)	L3 AR-1232-3	0.000	4.243	0	446683	N.D.	6.551 #
14)	L3 AR-1232-4	5.124f	4.322	585637	581263	12.081	9.223
15)	L3 AR-1232-5	5.211f	4.509	423619	1238743	10.866	18.002 #
16)	L4 AR-1242-1	4.832f	4.039	1344298	1545214	13.077	9.852
17)	L4 AR-1242-2	0.000	4.066	0	613601	N.D.	2.638 #
18)	L4 AR-1242-3	0.000	4.243	0	446683	N.D.	3.512 #
19)	L4 AR-1242-4	5.124f	4.322	585637	581263	6.526	4.500 #
20)	L4 AR-1242-5	0.000	4.901	0	2629074	N.D.	18.011 #
21)	L5 AR-1248-1	4.832f	4.039	1344298	1545214	17.045	12.760 #
22)	L5 AR-1248-2	5.211f	4.300	423619	1923767	3.098	10.250 #
23)	L5 AR-1248-3	0.000	4.322	0	581263	N.D.	3.062 #
24)	L5 AR-1248-4	5.789	4.509	826251	1238743	6.476	5.435
25)	L5 AR-1248-5	0.000	4.901	0	2629074	N.D.	13.867 #
26)	L6 AR-1254-1	5.789	4.901	826251	2629074	4.905	7.955 #
27)	L6 AR-1254-2	0.000	5.042	0	991559	N.D.	3.418 #
28)	L6 AR-1254-3	6.405	5.442	848477	4804652	3.749	10.757 #
29)	L6 AR-1254-4	6.699	5.674	675327	833941	5.389	3.691 #
30)	L6 AR-1254-5	7.195	6.140	333423	397288	2.159	1.042 #
31)	L7 AR-1260-1	6.613	5.592	186317	639592	0.919	1.948 #
32)	L7 AR-1260-2	6.895	5.825	225925	281758	1.155	0.780 #
33)	L7 AR-1260-3	7.269	5.949	226666	107919	1.387	0.303 #
34)	L7 AR-1260-4	7.518	6.419f	113375	589714	0.663	1.993 #
35)	L7 AR-1260-5	7.841	6.711	1132423	473360	4.310	0.789 #
36)	L8 AR-1262-1	7.269	6.140f	226666	397288	1.051	0.935
37)	L8 AR-1262-2	7.841	6.711	1132423	473360	3.929	0.700 #
38)	L8 AR-1262-3	8.143	7.089	353238	93597	1.716	0.190 #
39)	L8 AR-1262-4	8.232	7.089	239840	93597	1.435	0.190 #
40)	L8 AR-1262-5	8.882	7.602f	627718	336905	7.038	1.606 #
41)	L9 AR-1268-1	8.143	7.089f	353238	93597	0.915	0.121 #

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Integration File signal 1: autoint1.e
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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	8.232	7.089	239840	93597	0.703	0.136 #
43) L9	AR-1268-3	8.449	7.325	485225	623440	1.550	0.984 #
44) L9	AR-1268-4	8.882	7.602f	627718	336905	6.450	1.497 #
45) L9	AR-1268-5	9.228	7.934	286232	891382	0.344	0.532 #

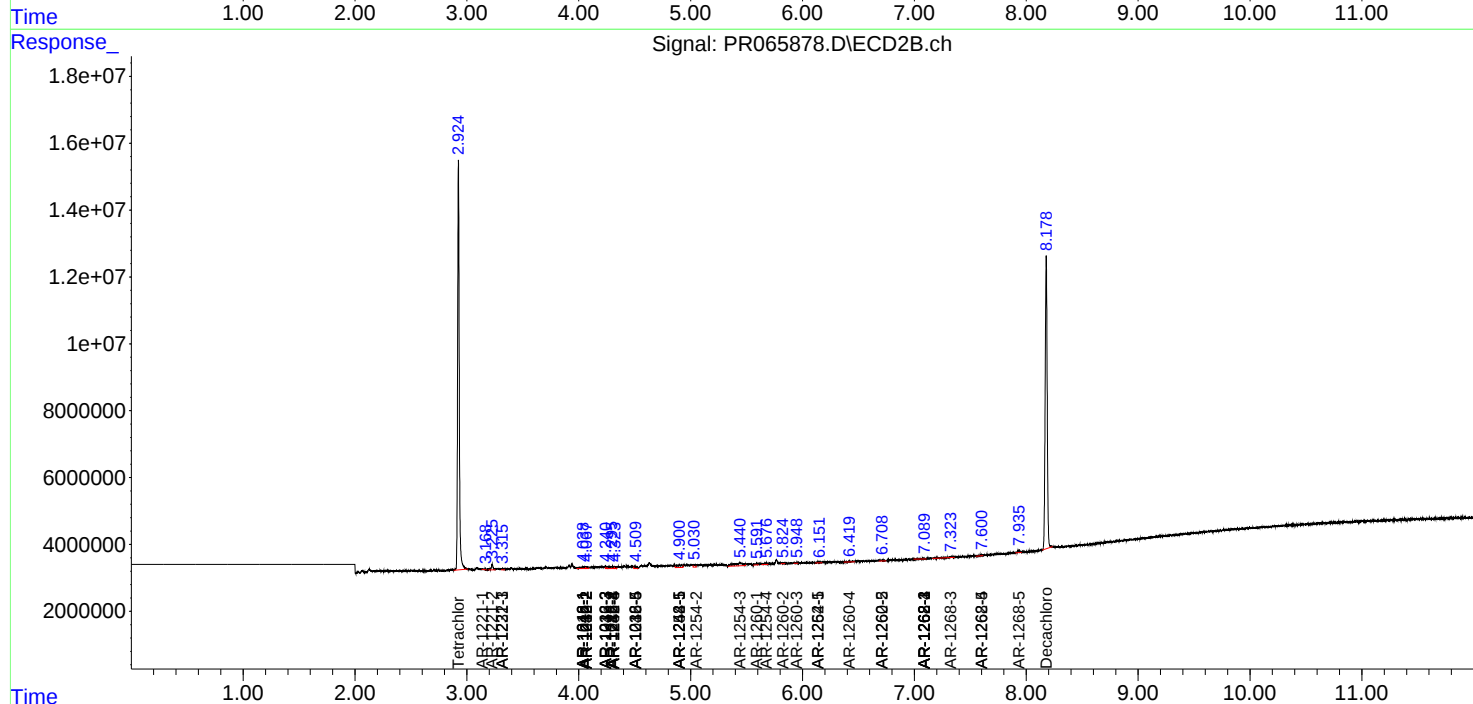
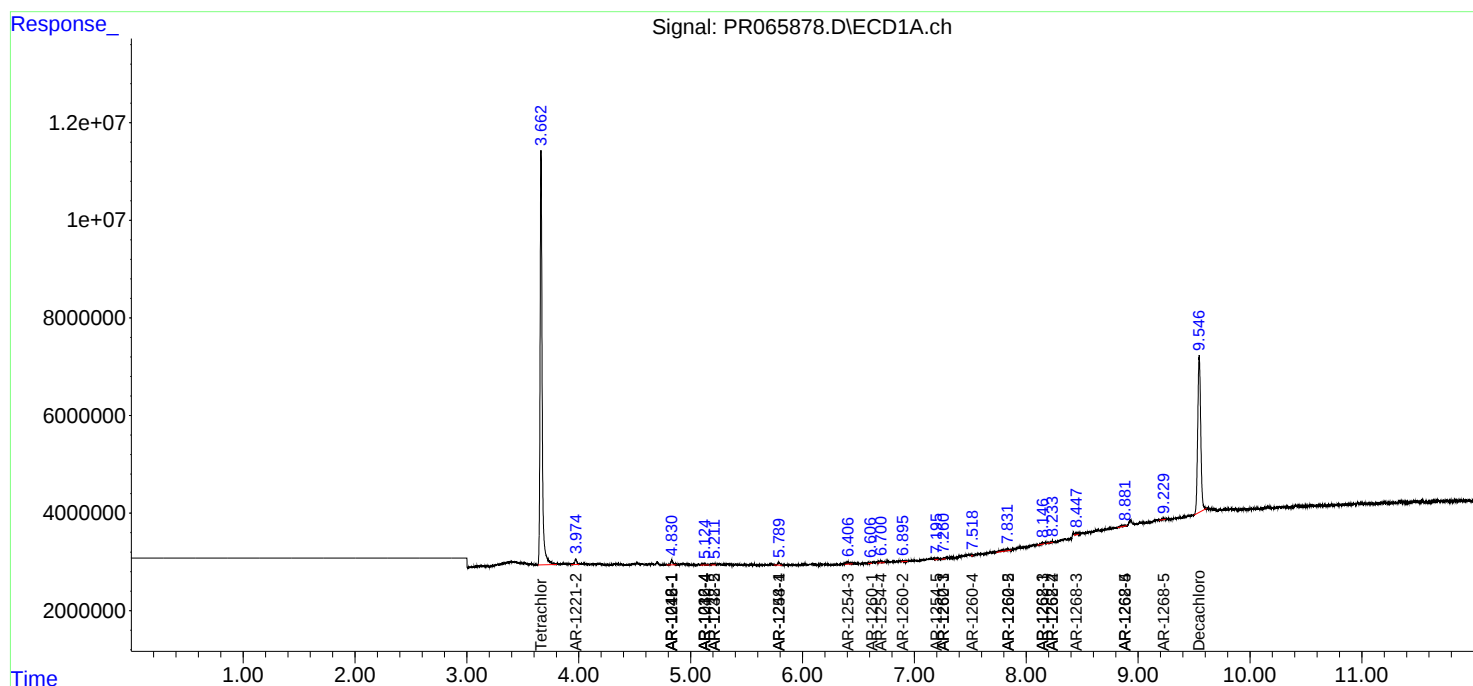
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

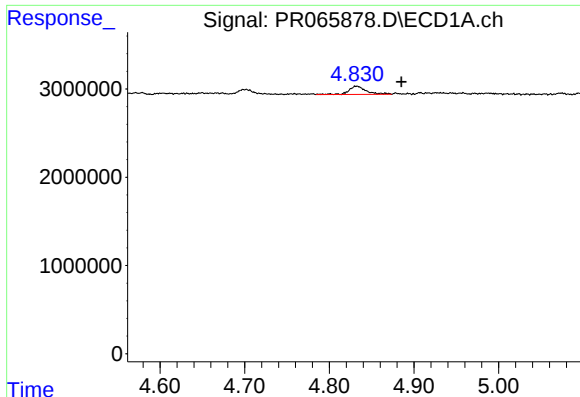
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030624\
Data File : PR065878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 11:24
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Sample : PB159438BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ABLK438

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:33:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

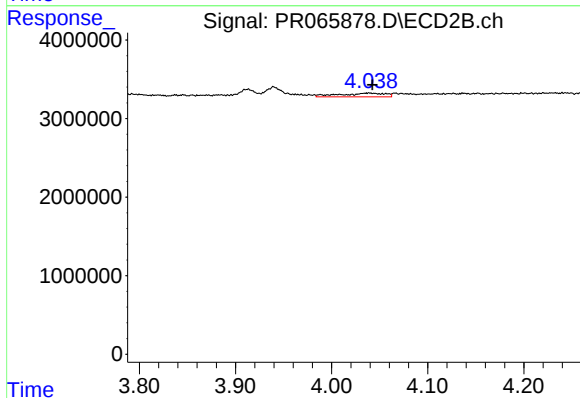




#3 AR-1016-1

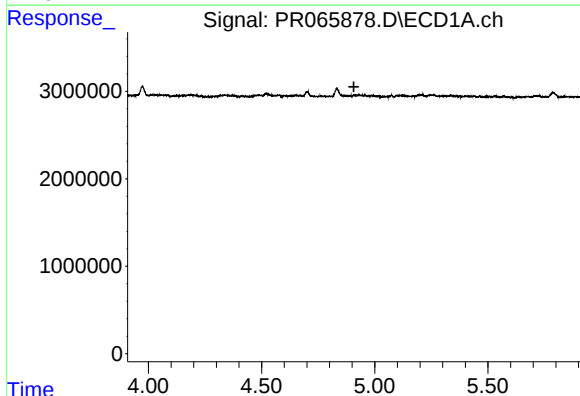
R.T.: 4.832 min
Delta R.T.: -0.053 min
Response: 1344298
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



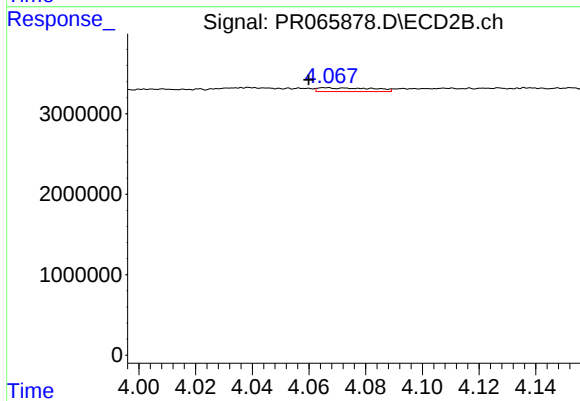
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1545214
Conc: 8.57 ng/ml



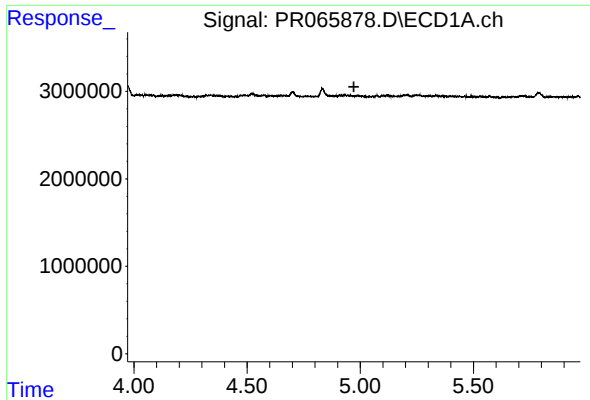
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

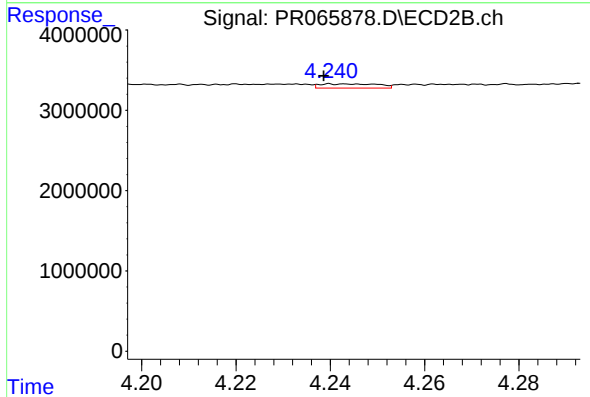
R.T.: 4.066 min
Delta R.T.: 0.006 min
Response: 613601
Conc: 2.18 ng/ml



#5 AR-1016-3

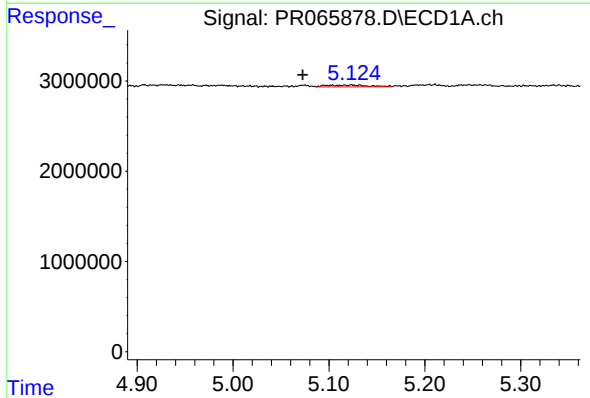
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK438



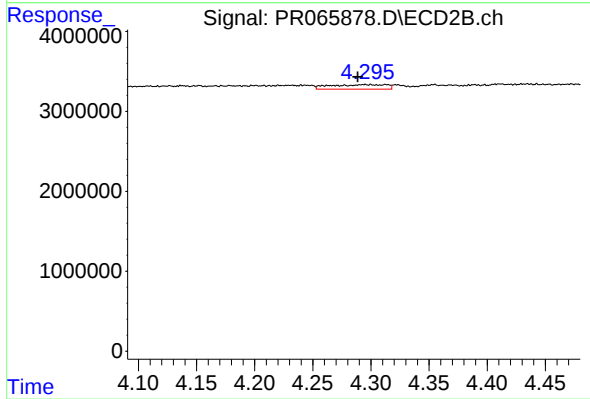
#5 AR-1016-3

R.T.: 4.243 min
Delta R.T.: 0.005 min
Response: 446683
Conc: 2.93 ng/ml



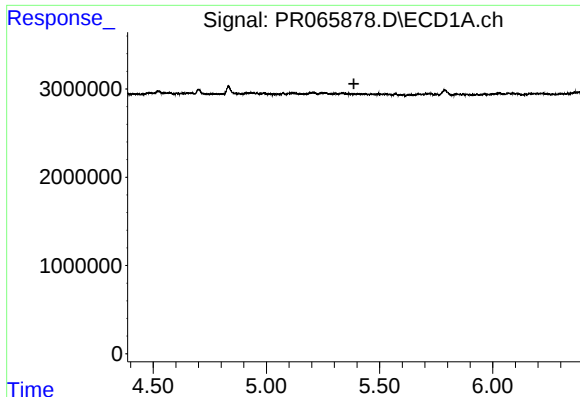
#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: 0.051 min
Response: 585637
Conc: 5.32 ng/ml



#6 AR-1016-4

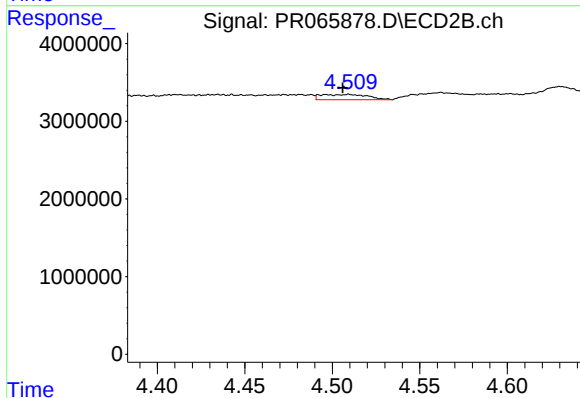
R.T.: 4.300 min
Delta R.T.: 0.011 min
Response: 1923767
Conc: 14.71 ng/ml



#7 AR-1016-5

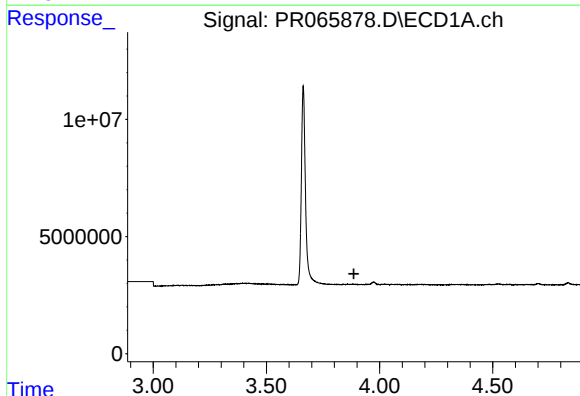
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK438



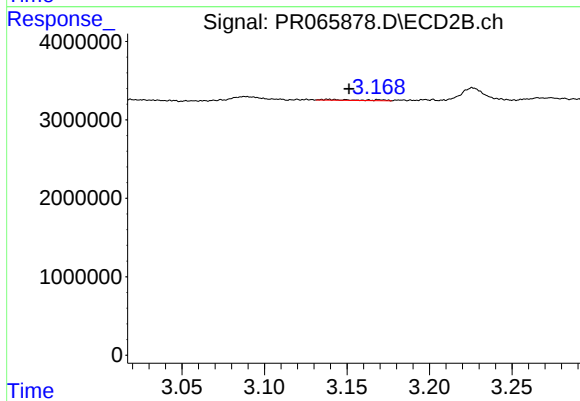
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 1238743
Conc: 7.43 ng/ml



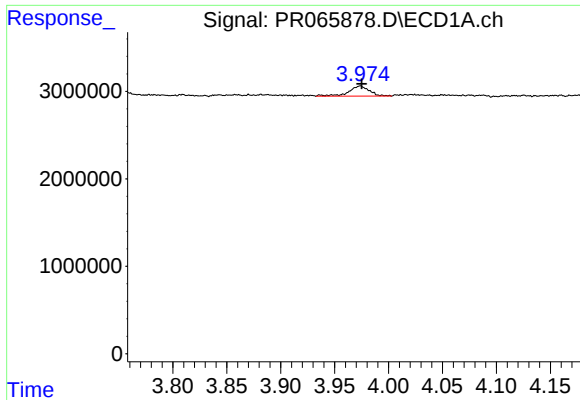
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

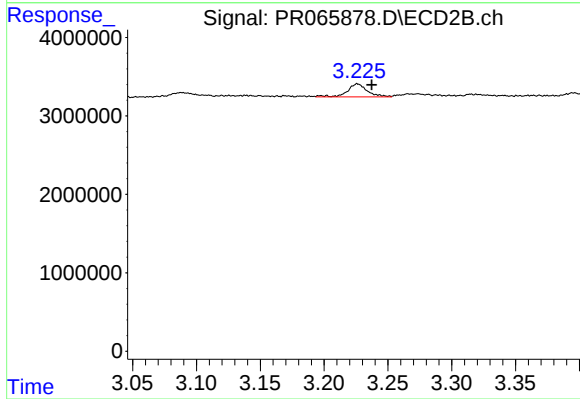
R.T.: 3.138 min
Delta R.T.: -0.013 min
Response: 163296
Conc: 2.33 ng/ml



#9 AR-1221-2

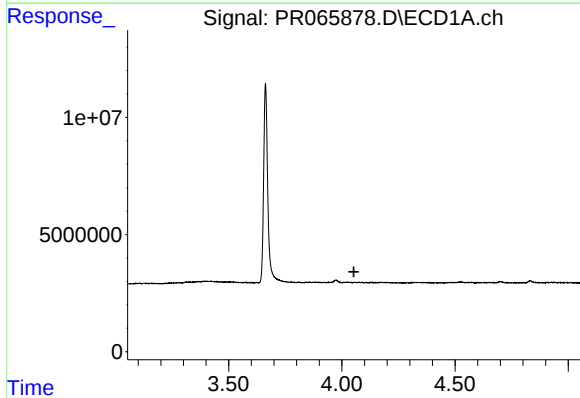
R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 1545690
Conc: 35.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



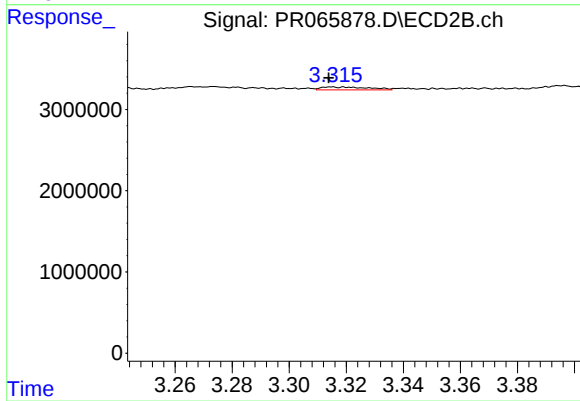
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 1796227
Conc: 35.32 ng/ml



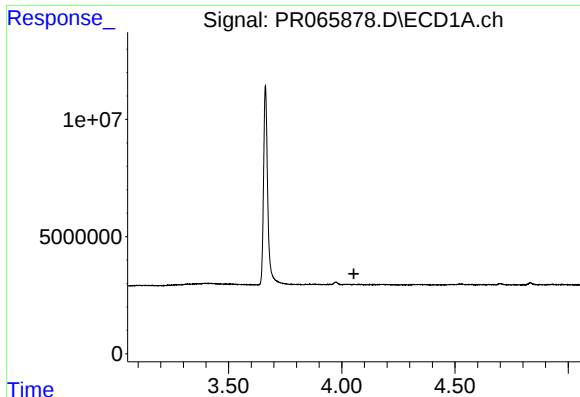
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

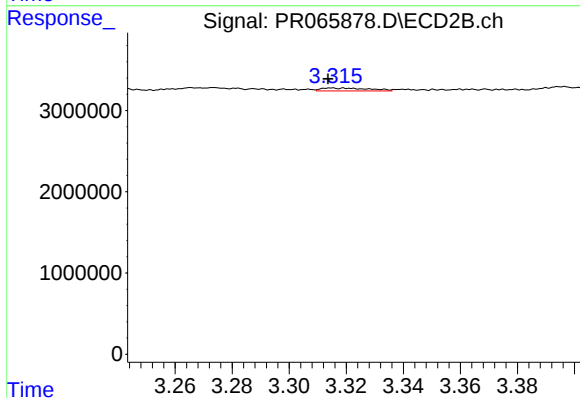
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 408663
Conc: 2.47 ng/ml



#11 AR-1232-1

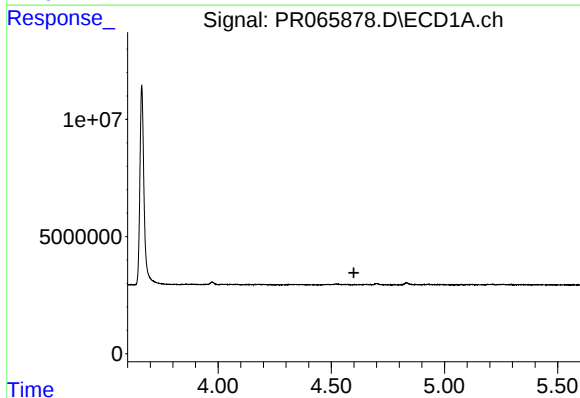
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK438



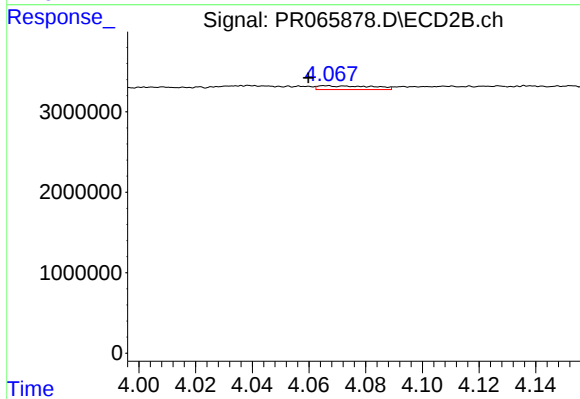
#11 AR-1232-1

R.T.: 3.315 min
Delta R.T.: 0.001 min
Response: 408663
Conc: 2.93 ng/ml



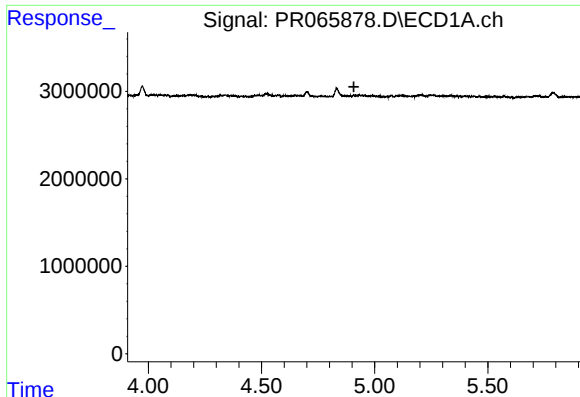
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

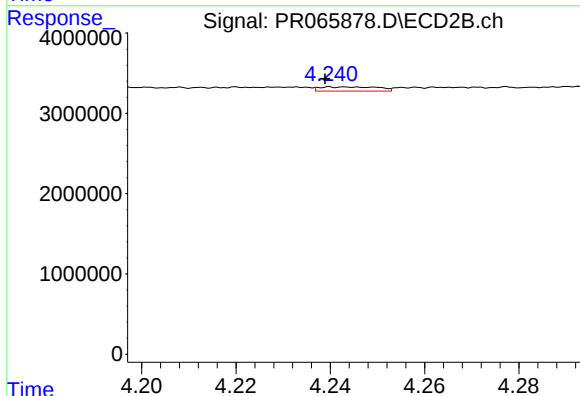
R.T.: 4.066 min
Delta R.T.: 0.006 min
Response: 613601
Conc: 4.82 ng/ml



#13 AR-1232-3

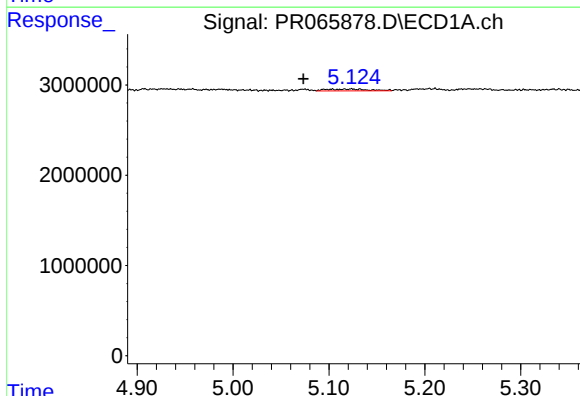
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK438



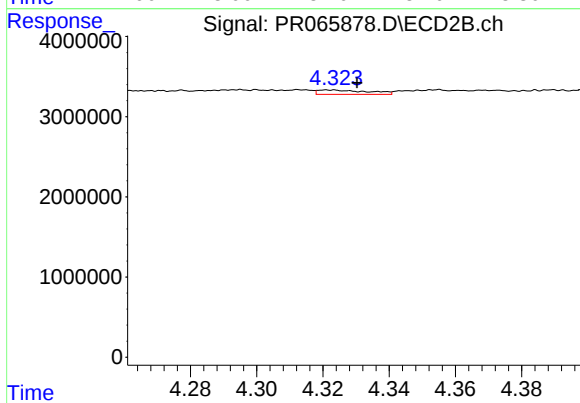
#13 AR-1232-3

R.T.: 4.243 min
Delta R.T.: 0.005 min
Response: 446683
Conc: 6.55 ng/ml



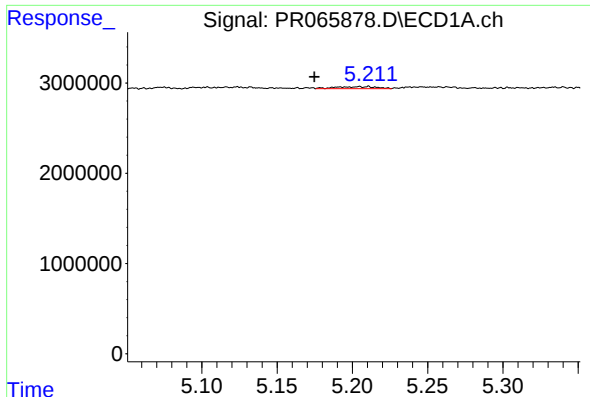
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: 0.050 min
Response: 585637
Conc: 12.08 ng/ml



#14 AR-1232-4

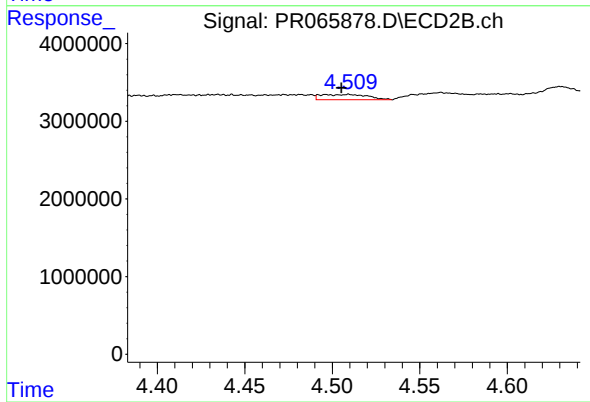
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 581263
Conc: 9.22 ng/ml



#15 AR-1232-5

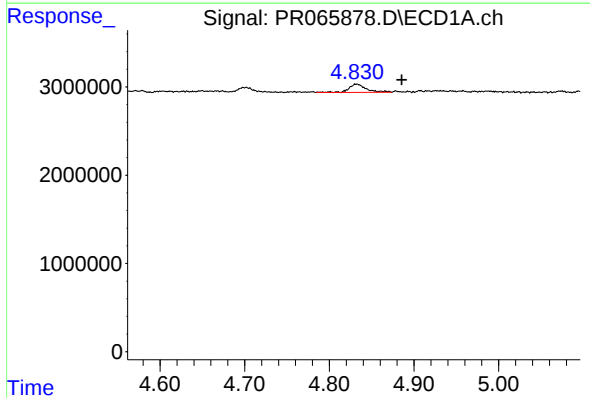
R.T.: 5.211 min
Delta R.T.: 0.036 min
Response: 423619
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



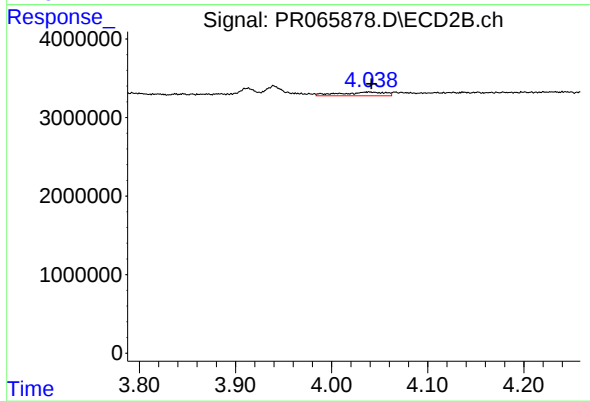
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: 0.004 min
Response: 1238743
Conc: 18.00 ng/ml



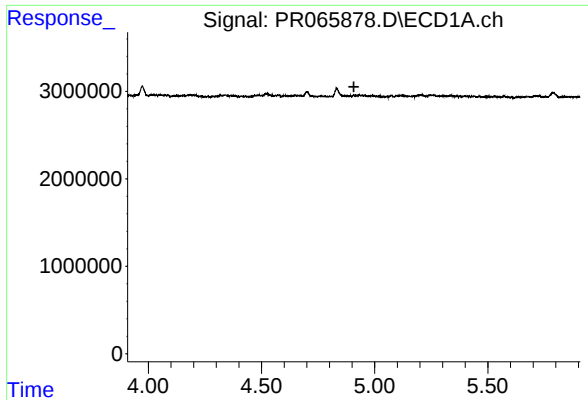
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.053 min
Response: 1344298
Conc: 13.08 ng/ml



#16 AR-1242-1

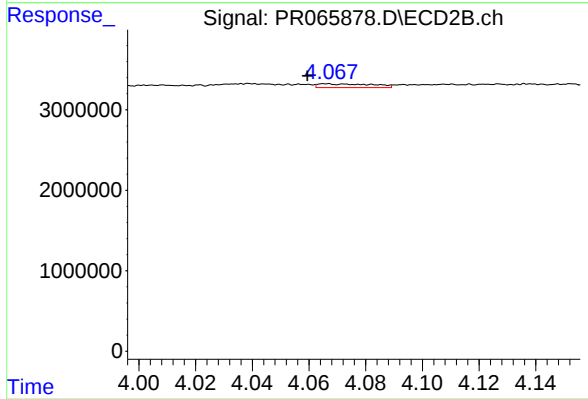
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 1545214
Conc: 9.85 ng/ml



#17 AR-1242-2

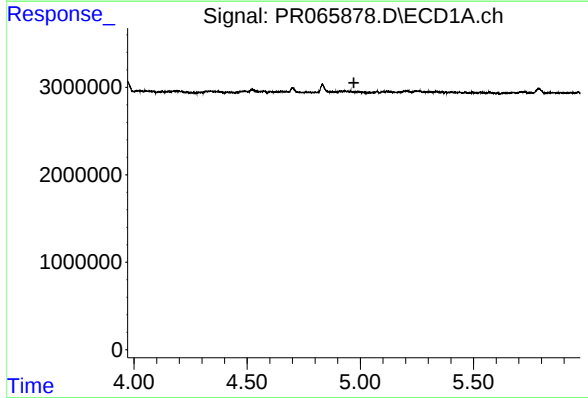
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK438



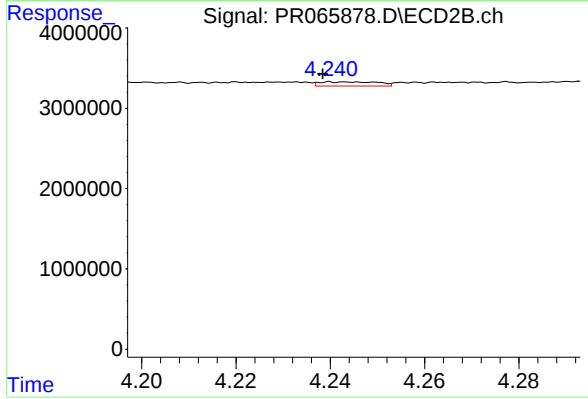
#17 AR-1242-2

R.T.: 4.066 min
Delta R.T.: 0.007 min
Response: 613601
Conc: 2.64 ng/ml



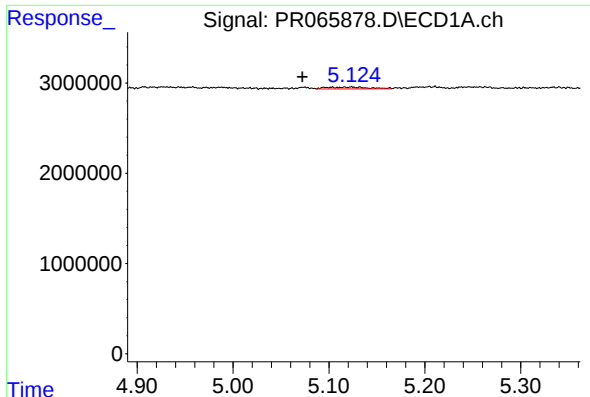
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

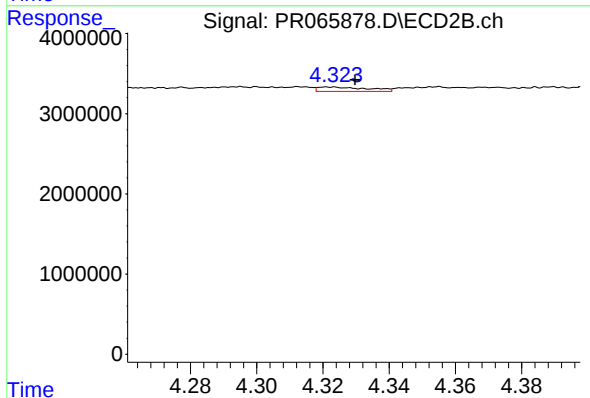
R.T.: 4.243 min
Delta R.T.: 0.005 min
Response: 446683
Conc: 3.51 ng/ml



#19 AR-1242-4

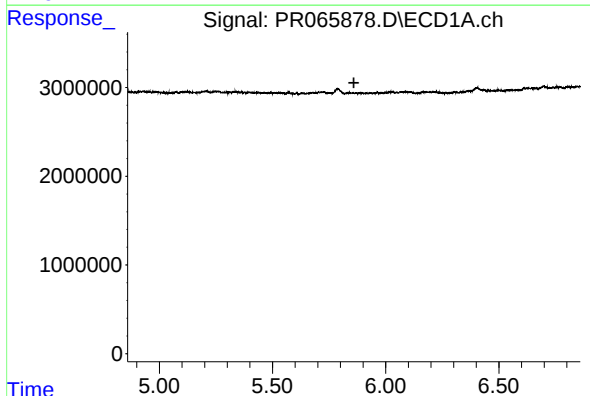
R.T.: 5.124 min
Delta R.T.: 0.051 min
Response: 585637
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



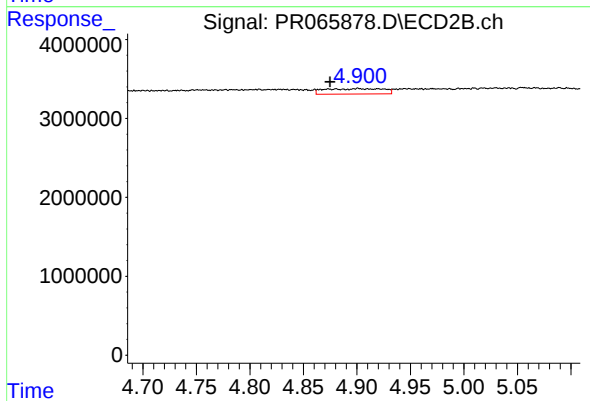
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 581263
Conc: 4.50 ng/ml



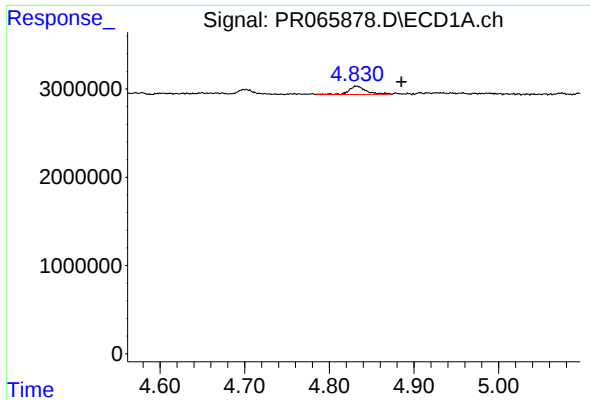
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

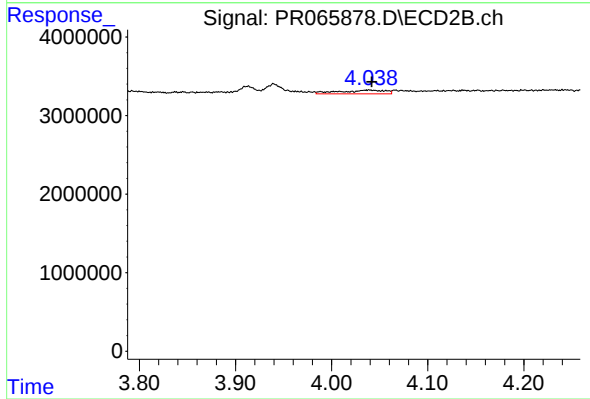
R.T.: 4.901 min
Delta R.T.: 0.026 min
Response: 2629074
Conc: 18.01 ng/ml



#21 AR-1248-1

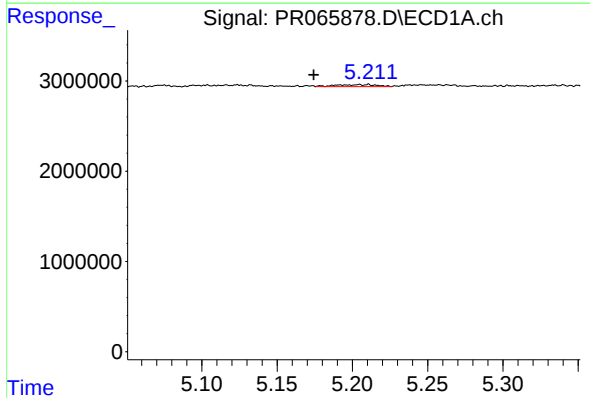
R.T.: 4.832 min
Delta R.T.: -0.053 min
Response: 1344298
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



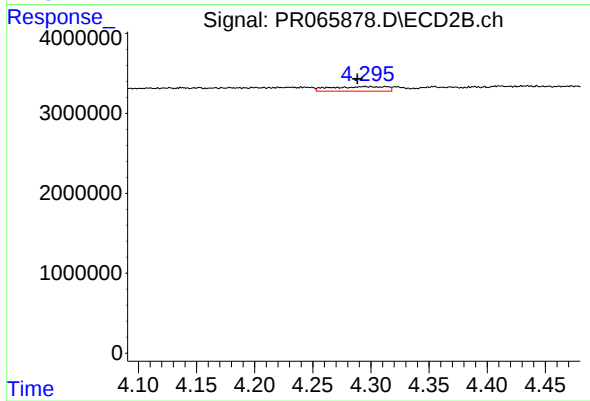
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1545214
Conc: 12.76 ng/ml



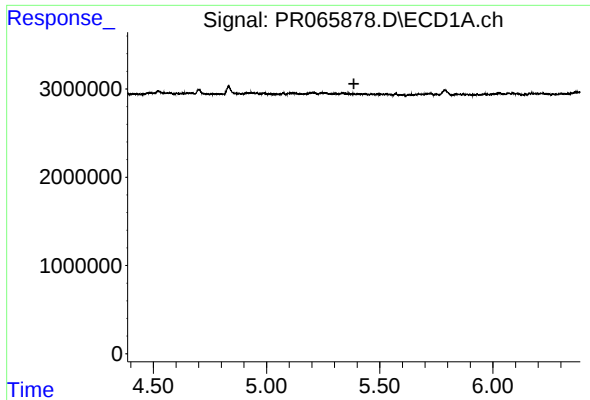
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.036 min
Response: 423619
Conc: 3.10 ng/ml



#22 AR-1248-2

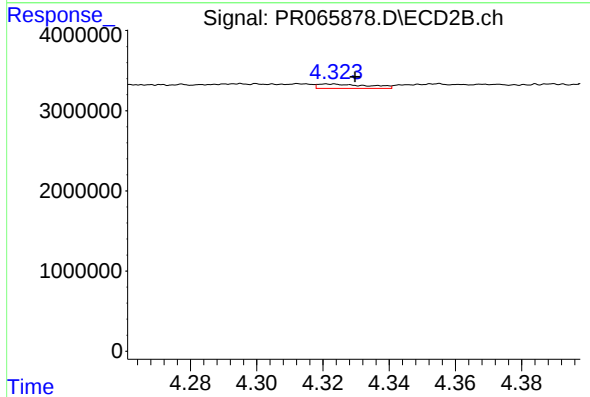
R.T.: 4.300 min
Delta R.T.: 0.012 min
Response: 1923767
Conc: 10.25 ng/ml



#23 AR-1248-3

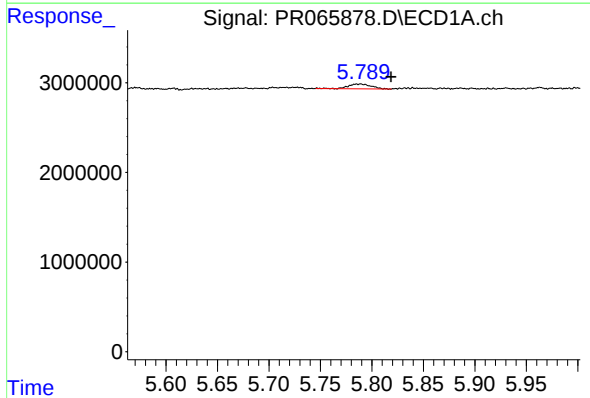
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK438



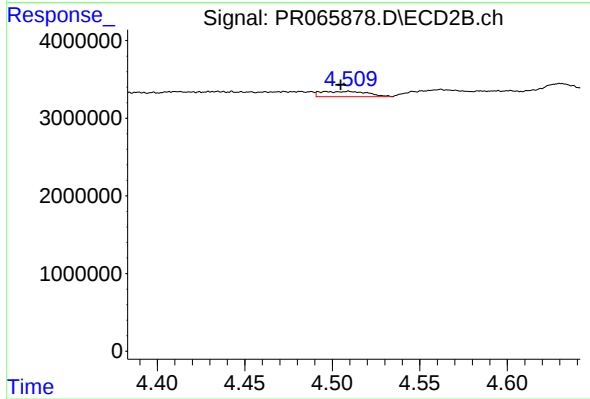
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 581263
Conc: 3.06 ng/ml



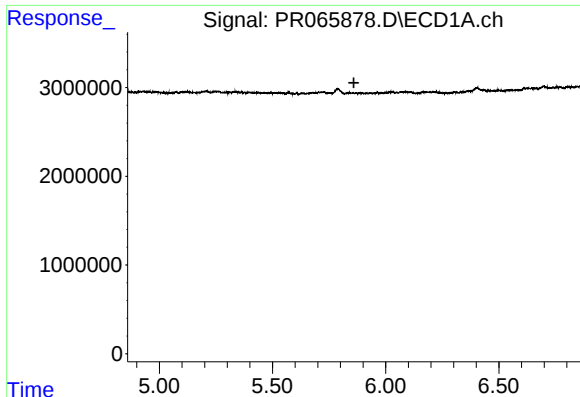
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.030 min
Response: 826251
Conc: 6.48 ng/ml



#24 AR-1248-4

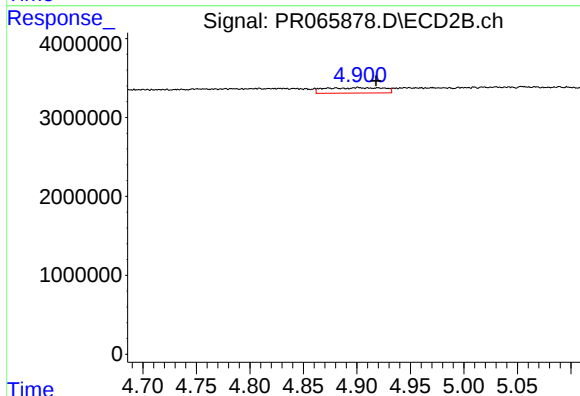
R.T.: 4.509 min
Delta R.T.: 0.004 min
Response: 1238743
Conc: 5.44 ng/ml



#25 AR-1248-5

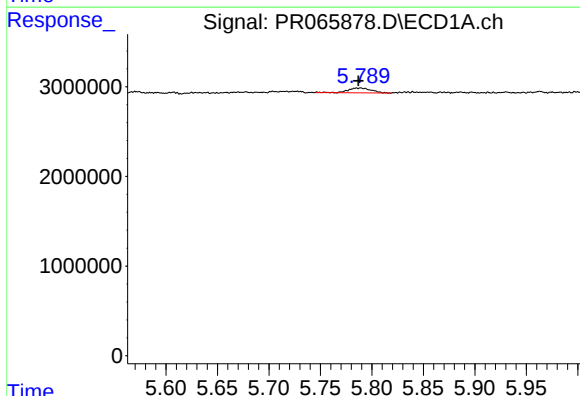
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK438



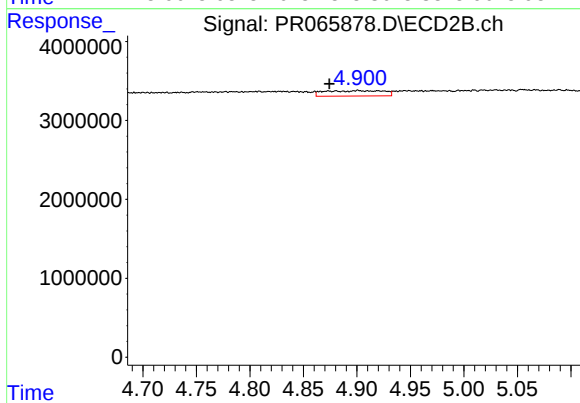
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 2629074
Conc: 13.87 ng/ml



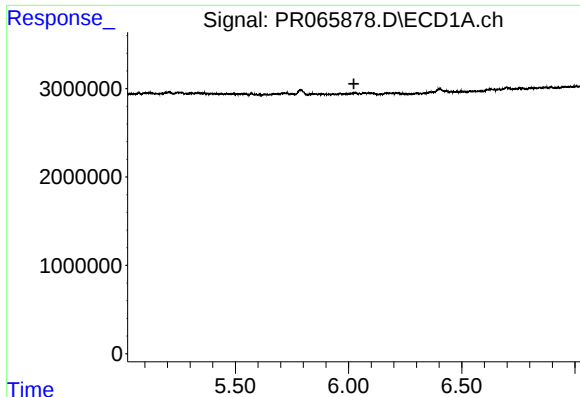
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 826251
Conc: 4.90 ng/ml



#26 AR-1254-1

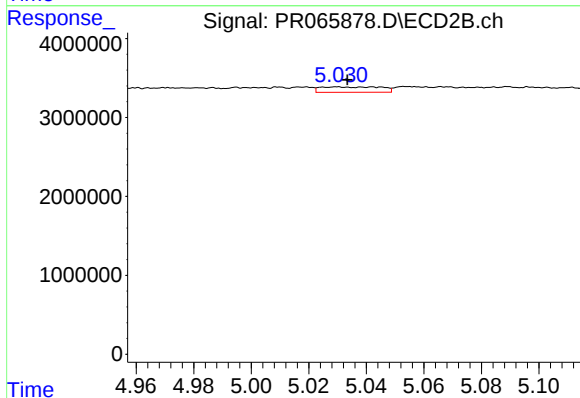
R.T.: 4.901 min
Delta R.T.: 0.027 min
Response: 2629074
Conc: 7.95 ng/ml



#27 AR-1254-2

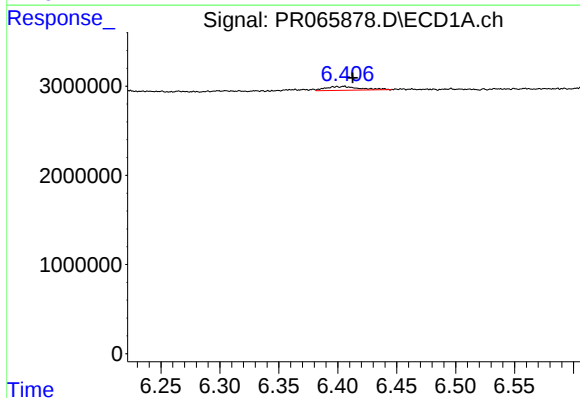
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK438



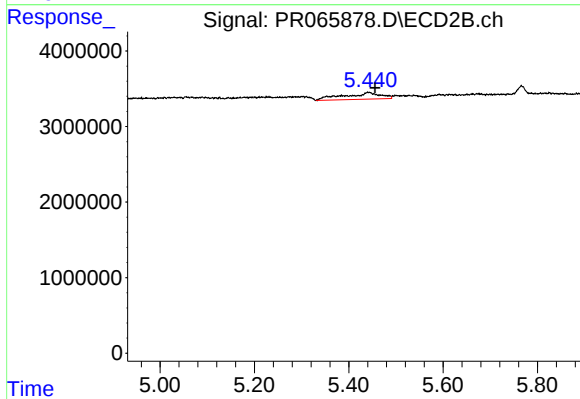
#27 AR-1254-2

R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 991559
Conc: 3.42 ng/ml



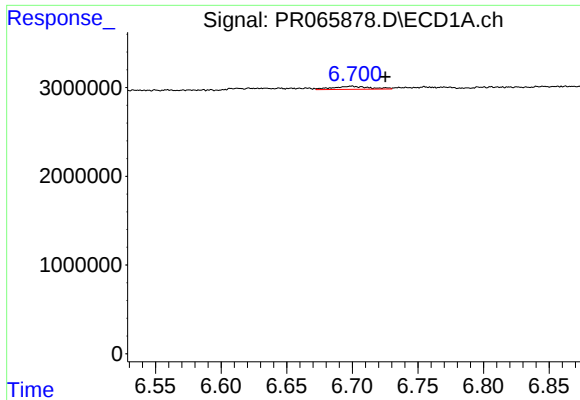
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 848477
Conc: 3.75 ng/ml



#28 AR-1254-3

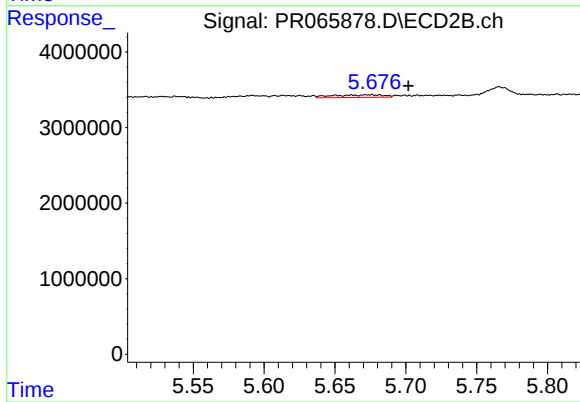
R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 4804652
Conc: 10.76 ng/ml



#29 AR-1254-4

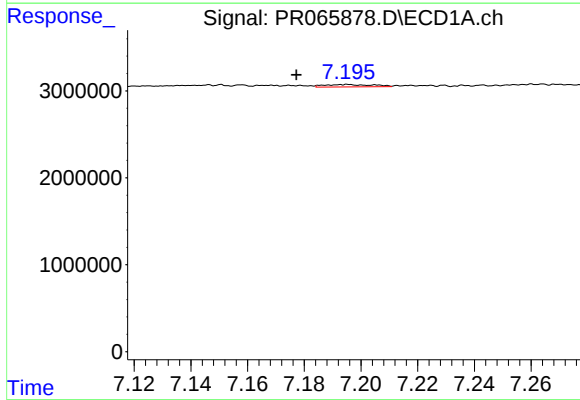
R.T.: 6.699 min
Delta R.T.: -0.026 min
Response: 675327
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



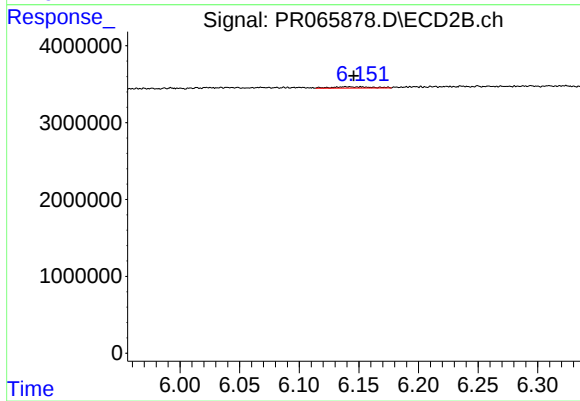
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.028 min
Response: 833941
Conc: 3.69 ng/ml



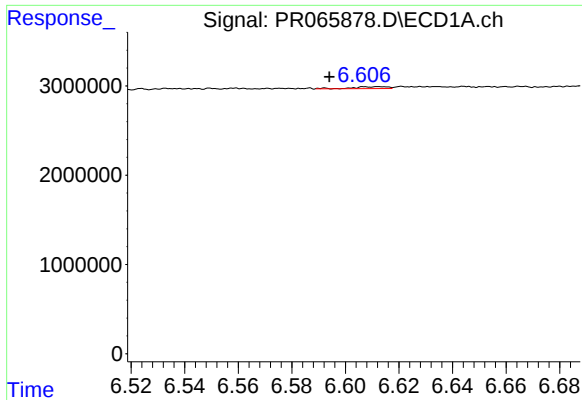
#30 AR-1254-5

R.T.: 7.195 min
Delta R.T.: 0.018 min
Response: 333423
Conc: 2.16 ng/ml



#30 AR-1254-5

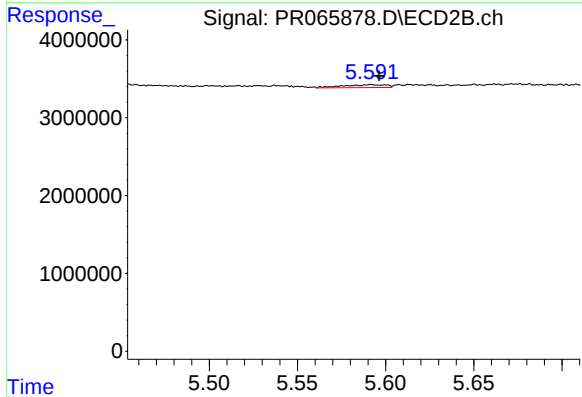
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 397288
Conc: 1.04 ng/ml



#31 AR-1260-1

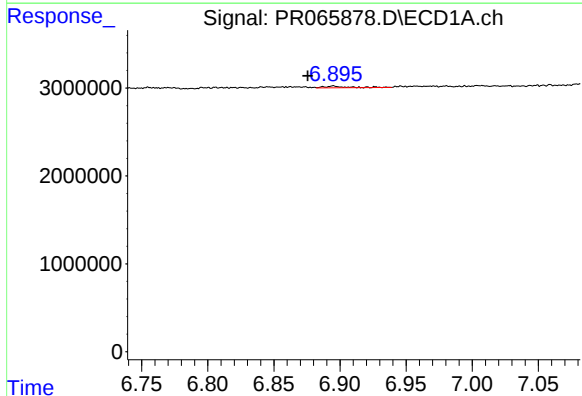
R.T.: 6.613 min
Delta R.T.: 0.019 min
Response: 186317
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



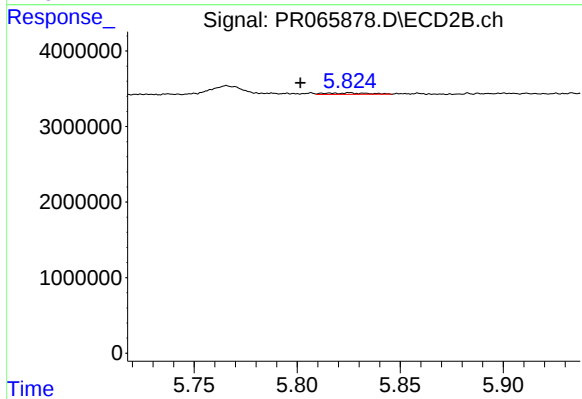
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 639592
Conc: 1.95 ng/ml



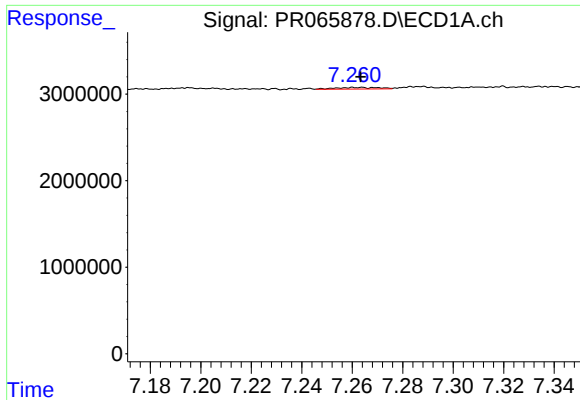
#32 AR-1260-2

R.T.: 6.895 min
Delta R.T.: 0.020 min
Response: 225925
Conc: 1.16 ng/ml



#32 AR-1260-2

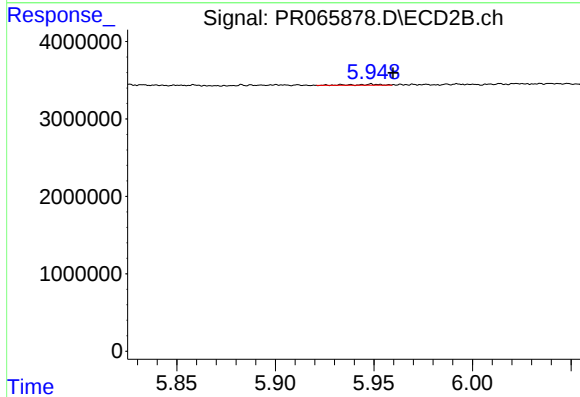
R.T.: 5.825 min
Delta R.T.: 0.024 min
Response: 281758
Conc: 0.78 ng/ml



#33 AR-1260-3

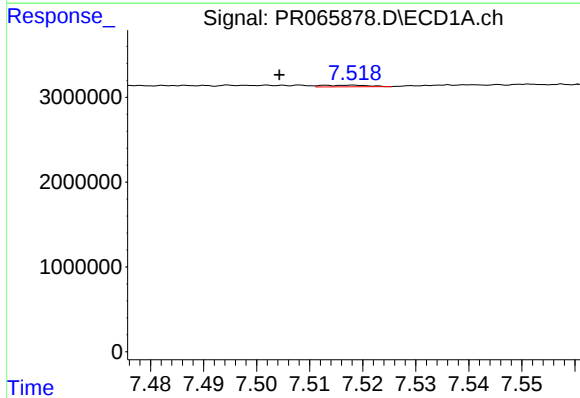
R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 226666
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



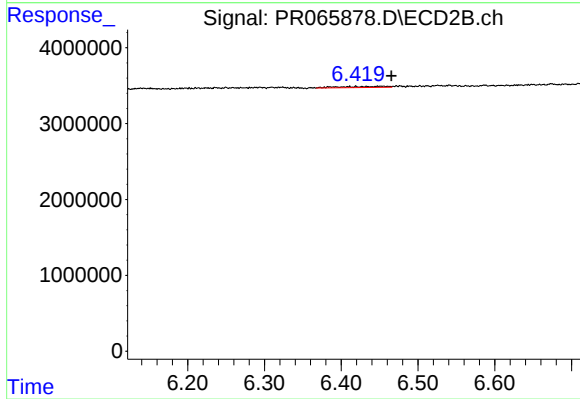
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 107919
Conc: 0.30 ng/ml



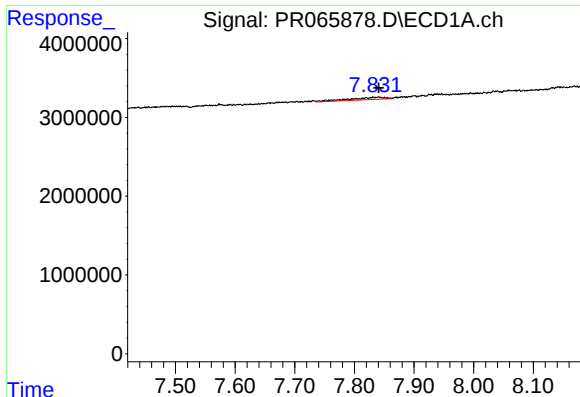
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: 0.014 min
Response: 113375
Conc: 0.66 ng/ml



#34 AR-1260-4

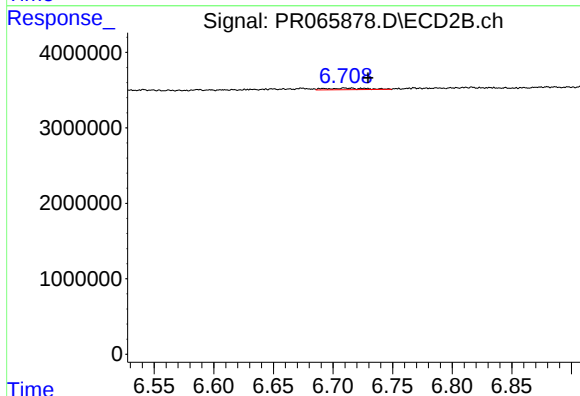
R.T.: 6.419 min
Delta R.T.: -0.046 min
Response: 589714
Conc: 1.99 ng/ml



#35 AR-1260-5

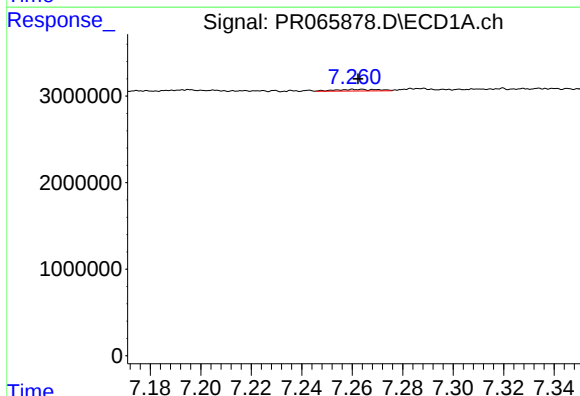
R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 1132423
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



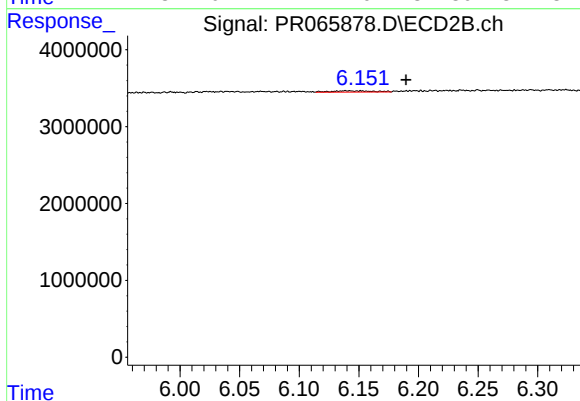
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.018 min
Response: 473360
Conc: 0.79 ng/ml



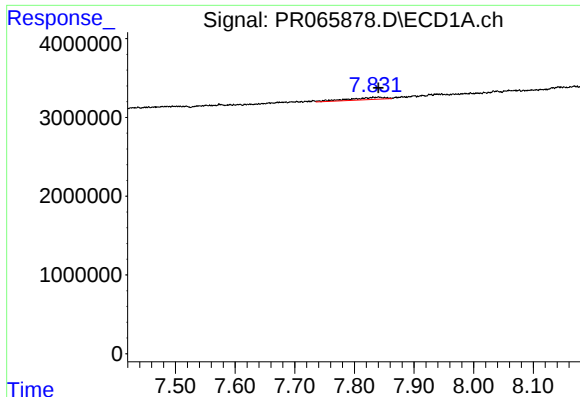
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 226666
Conc: 1.05 ng/ml



#36 AR-1262-1

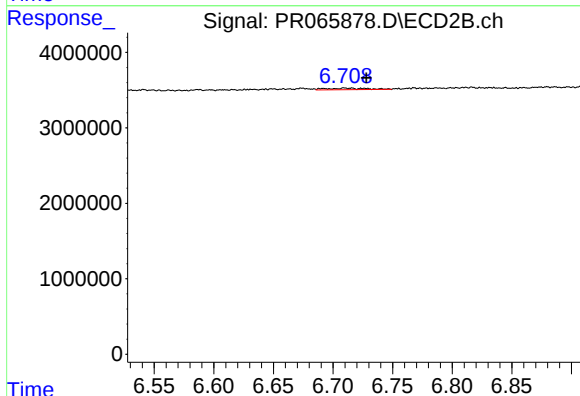
R.T.: 6.140 min
Delta R.T.: -0.050 min
Response: 397288
Conc: 0.94 ng/ml



#37 AR-1262-2

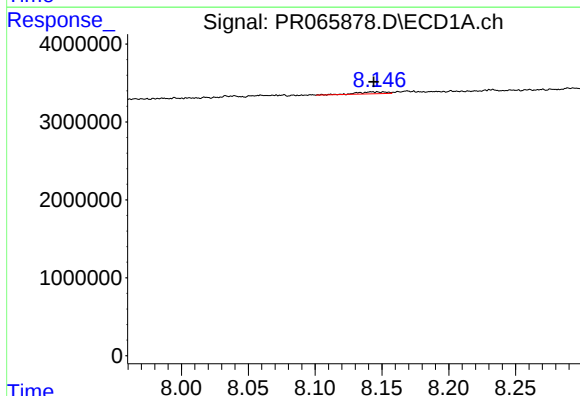
R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 1132423
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



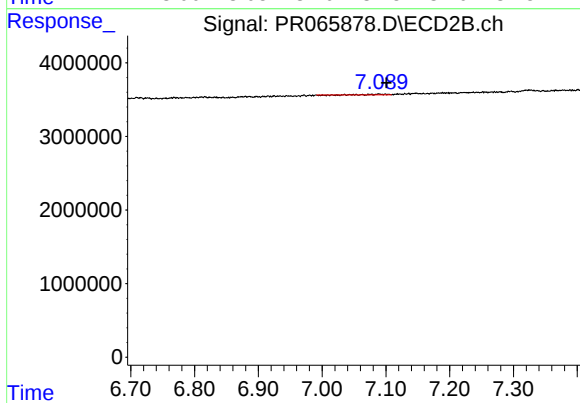
#37 AR-1262-2

R.T.: 6.711 min
Delta R.T.: -0.017 min
Response: 473360
Conc: 0.70 ng/ml



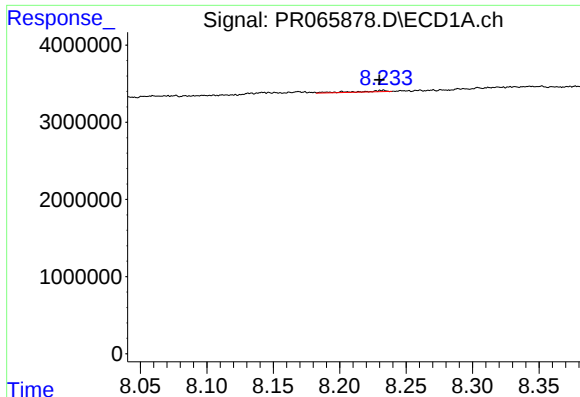
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 353238
Conc: 1.72 ng/ml



#38 AR-1262-3

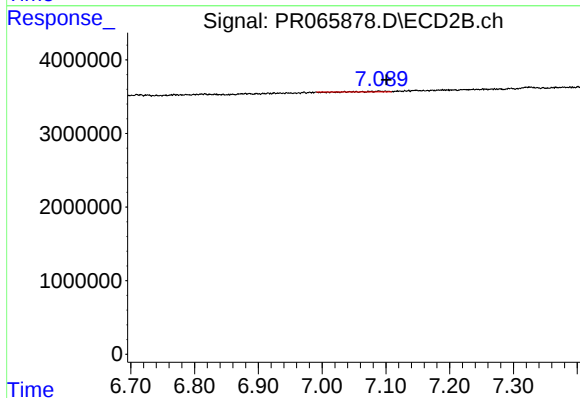
R.T.: 7.089 min
Delta R.T.: -0.012 min
Response: 93597
Conc: 0.19 ng/ml



#39 AR-1262-4

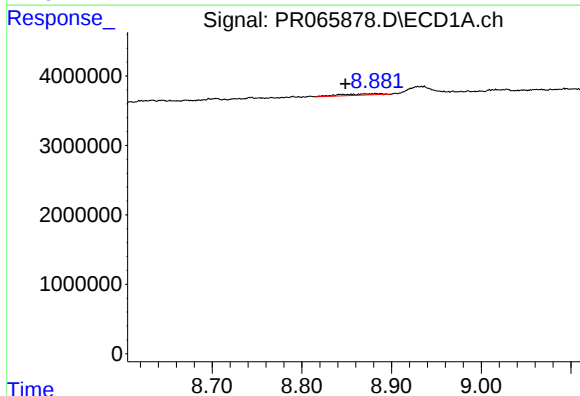
R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 239840
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



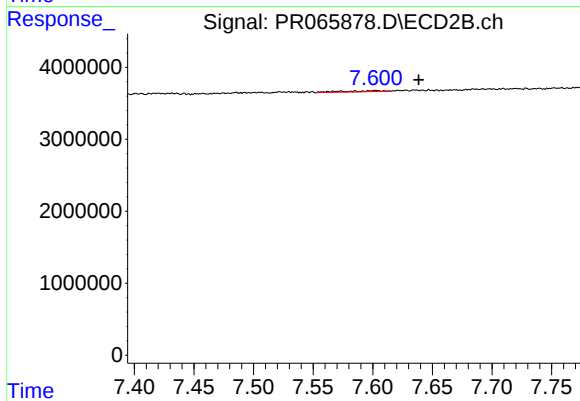
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.012 min
Response: 93597
Conc: 0.19 ng/ml



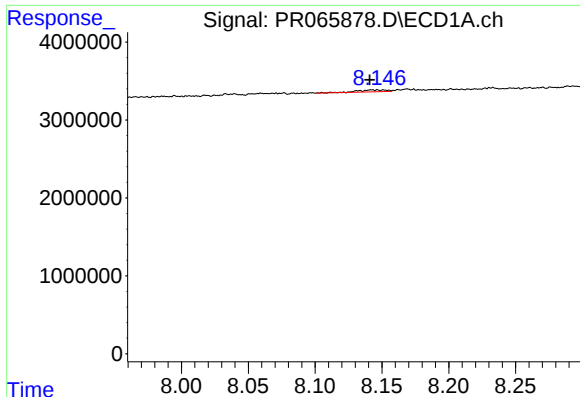
#40 AR-1262-5

R.T.: 8.882 min
Delta R.T.: 0.033 min
Response: 627718
Conc: 7.04 ng/ml



#40 AR-1262-5

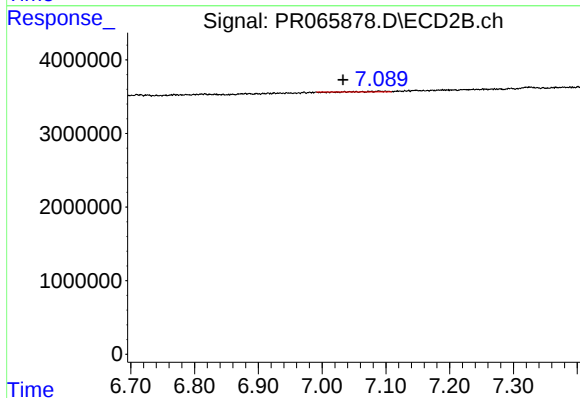
R.T.: 7.602 min
Delta R.T.: -0.037 min
Response: 336905
Conc: 1.61 ng/ml



#41 AR-1268-1

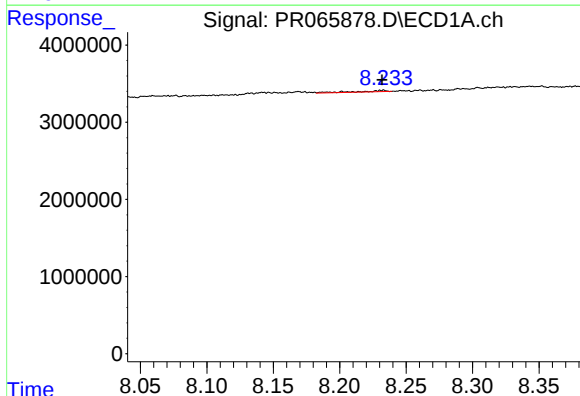
R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 353238
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



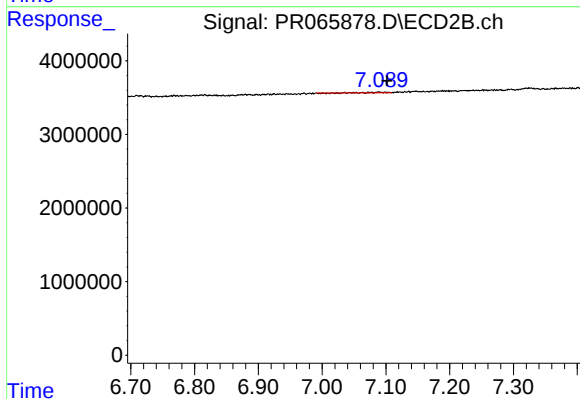
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: 0.056 min
Response: 93597
Conc: 0.12 ng/ml



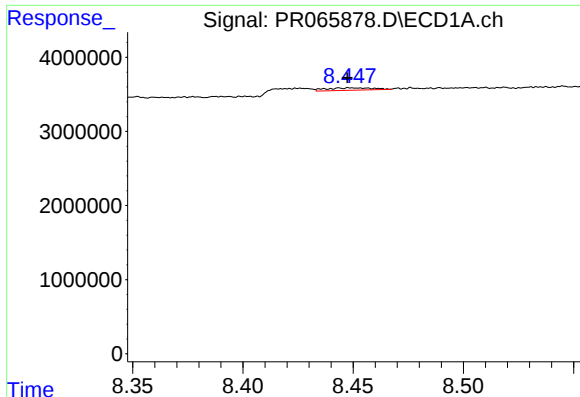
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 239840
Conc: 0.70 ng/ml



#42 AR-1268-2

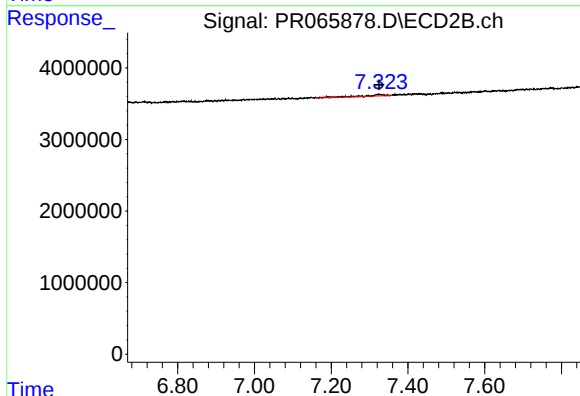
R.T.: 7.089 min
Delta R.T.: -0.013 min
Response: 93597
Conc: 0.14 ng/ml



#43 AR-1268-3

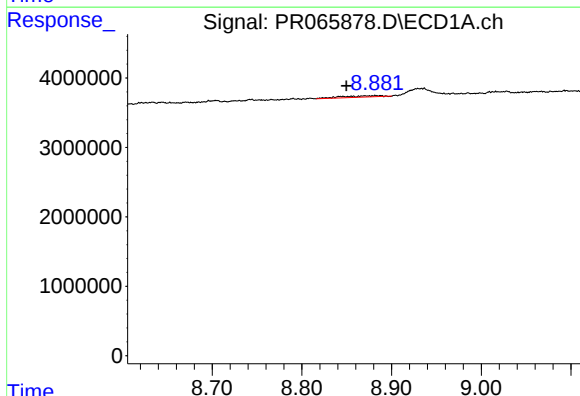
R.T.: 8.449 min
Delta R.T.: 0.002 min
Response: 485225
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



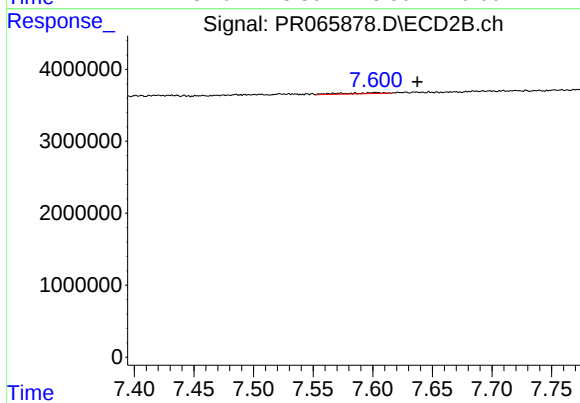
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 623440
Conc: 0.98 ng/ml



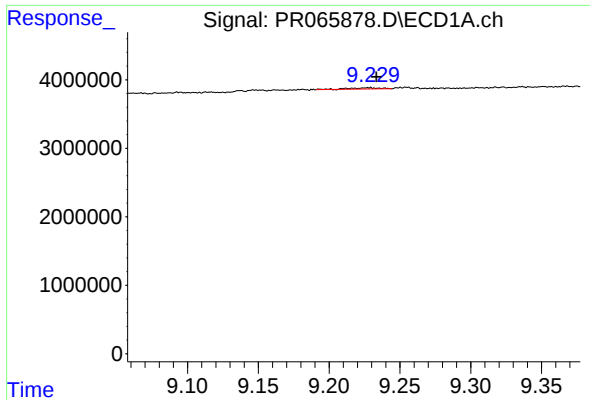
#44 AR-1268-4

R.T.: 8.882 min
Delta R.T.: 0.033 min
Response: 627718
Conc: 6.45 ng/ml



#44 AR-1268-4

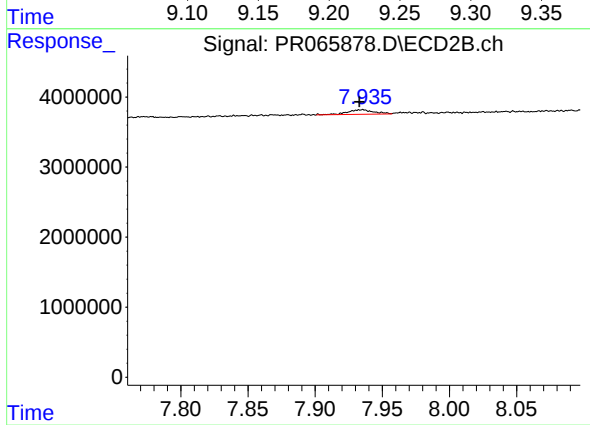
R.T.: 7.602 min
Delta R.T.: -0.036 min
Response: 336905
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 286232
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK438



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 891382
Conc: 0.53 ng/ml