

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 16:06
 Operator : AJ\MA
 Sample : P1231-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6S0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:34:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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...	3.700	3.001	120.6E6	109.5E6	18.464	18.801
2)	SA Decachlor...	9.742	8.374	92424776	103.6E6	37.986	36.690
Target Compounds							
3)	L1 AR-1016-1	4.925	4.157	2004670	394443	10.480	2.029 #
4)	L1 AR-1016-2	4.925f	4.157	2004670	394443	7.112	1.470 #
5)	L1 AR-1016-3	5.038	4.386	11676915	420255	64.808	2.884 #
6)	L1 AR-1016-4	5.136	4.386	6308702	420255	43.469	3.705 #
7)	L1 AR-1016-5	0.000	4.565f	0	217411	N.D.	1.453 #
8)	L2 AR-1221-1	3.912	3.235	2211408	144778	29.851	2.242 #
9)	L2 AR-1221-2	4.016	3.312	1650026	1431950	32.710	31.693
10)	L2 AR-1221-3	4.068	3.398	236270	364820	1.451	2.416 #
11)	L3 AR-1232-1	4.068	3.398	236270	364820	1.811	3.049 #
12)	L3 AR-1232-2	4.651	4.157	9546749	394443	132.603	3.351 #
13)	L3 AR-1232-3	4.925f	4.386	2004670	420255	15.873	6.737 #
14)	L3 AR-1232-4	5.136	4.505f	6308702	268649	97.139	4.906 #
15)	L3 AR-1232-5	5.204f	4.565f	1398680	217411	29.398	3.648 #
16)	L4 AR-1242-1	4.925	4.157	2004670	394443	13.135	2.533 #
17)	L4 AR-1242-2	4.925f	4.157	2004670	394443	8.946	1.860 #
18)	L4 AR-1242-3	5.038	4.386	11676915	420255	81.869	3.631 #
19)	L4 AR-1242-4	5.136	4.505f	6308702	268649	55.436	2.399 #
20)	L4 AR-1242-5	0.000	5.020	0	5180769	N.D.	36.277 #
21)	L5 AR-1248-1	4.925	4.157	2004670	394443	17.116	3.346 #
22)	L5 AR-1248-2	5.204f	4.386	1398680	420255	8.301	2.563 #
23)	L5 AR-1248-3	0.000	4.505f	0	268649	N.D.	1.590 #
24)	L5 AR-1248-4	0.000	4.565f	0	217411	N.D.	1.066 #
25)	L5 AR-1248-5	0.000	5.020	0	5180769	N.D.	25.793 #
26)	L6 AR-1254-1	0.000	5.020	0	5180769	N.D.	16.749 #
27)	L6 AR-1254-2	6.142f	5.128f	21532279	2979442	65.455	11.138 #
28)	L6 AR-1254-3	6.491	5.590	6755493	1328487	20.202	3.082 #
29)	L6 AR-1254-4	0.000	5.826	0	1528178	N.D.	5.685 #
30)	L6 AR-1254-5	0.000	6.241f	0	4106593	N.D.	10.685 #
31)	L7 AR-1260-1	6.659	5.743	981933	1116369	3.627	3.644
32)	L7 AR-1260-2	7.010f	5.952	340063	109524	1.104	0.298 #
34)	L7 AR-1260-4	0.000	6.650	0	1504908	N.D.	5.265 #
35)	L7 AR-1260-5	7.965	6.899	5386681	2275210	11.422	3.405 #
36)	L8 AR-1262-1	0.000	6.377	0	216523	N.D.	0.548 #
37)	L8 AR-1262-2	7.965	6.899	5386681	2275210	10.474	3.184 #
38)	L8 AR-1262-3	0.000	7.211	0	78408	N.D.	0.288 #
39)	L8 AR-1262-4	8.417f	7.297	871548	1416624	3.308	2.714
40)	L8 AR-1262-5	0.000	7.823	0	560017	N.D.	2.367 #
41)	L9 AR-1268-1	0.000	7.211	0	78408	N.D.	0.094 #
42)	L9 AR-1268-2	8.417f	7.297	871548	1416624	1.543	1.820

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 Operator : AJ\MA
 Sample : P1231-02
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:34:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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
43) L9	AR-1268-3	8.622	7.500	9797229	483049	19.756	0.730 #
44) L9	AR-1268-4	0.000	7.823	0	560017	N.D.	2.023 #
45) L9	AR-1268-5	9.447	8.112	688610	408885	0.454	0.205 #

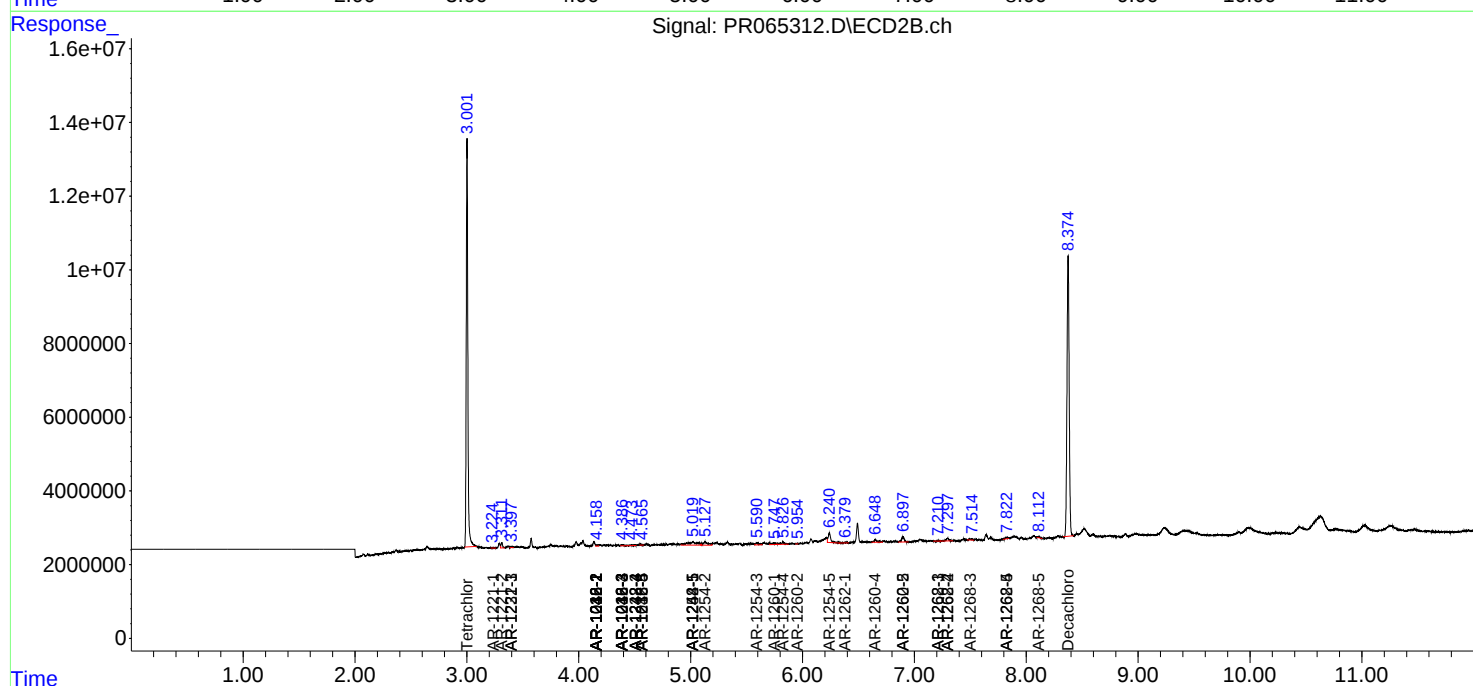
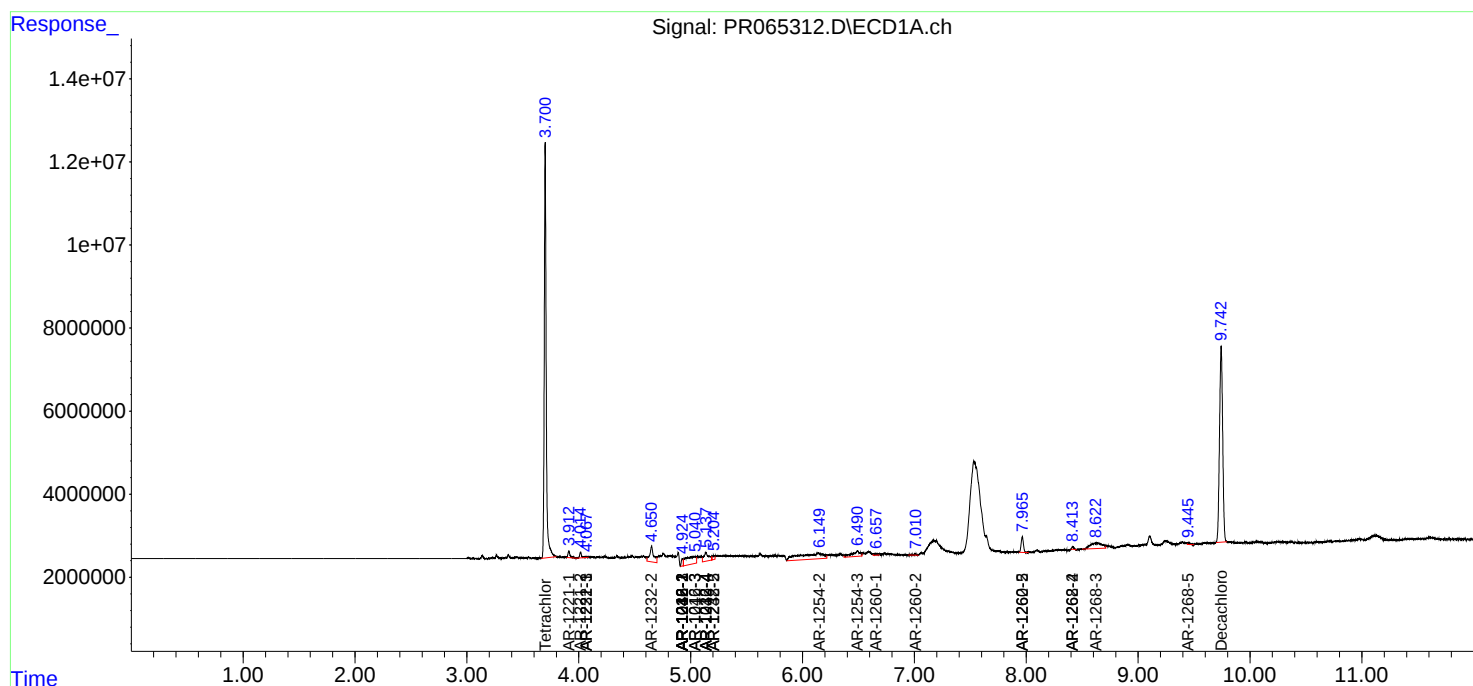
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

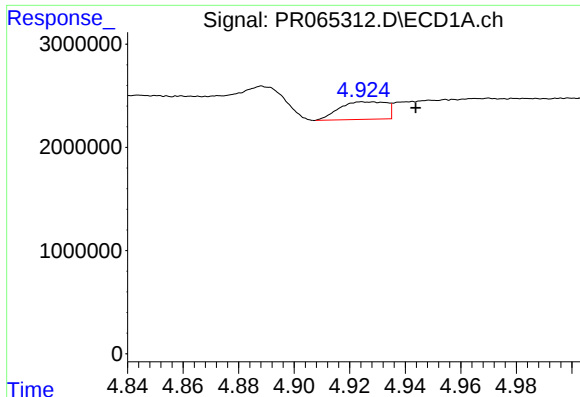
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
Data File : PR065312.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

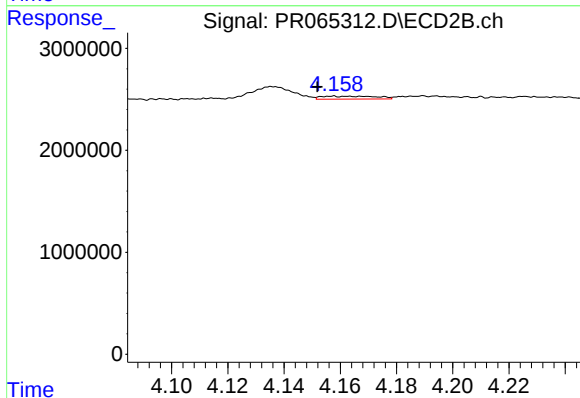




#3 AR-1016-1

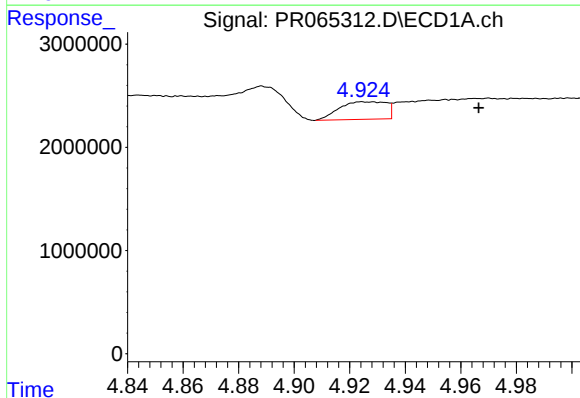
R.T.: 4.925 min
Delta R.T.: -0.019 min
Response: 2004670
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



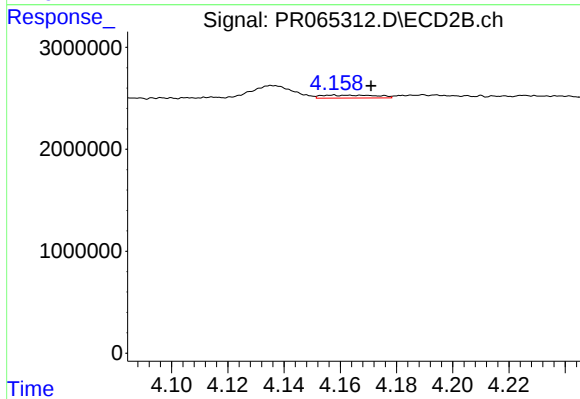
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 394443
Conc: 2.03 ng/ml



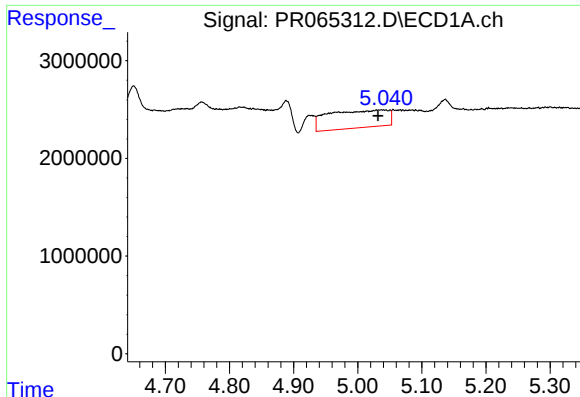
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.042 min
Response: 2004670
Conc: 7.11 ng/ml



#4 AR-1016-2

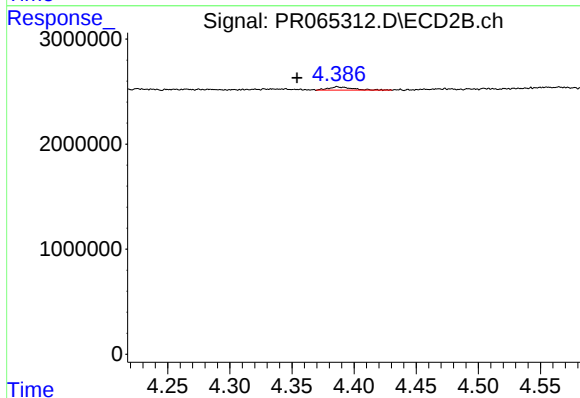
R.T.: 4.157 min
Delta R.T.: -0.014 min
Response: 394443
Conc: 1.47 ng/ml



#5 AR-1016-3

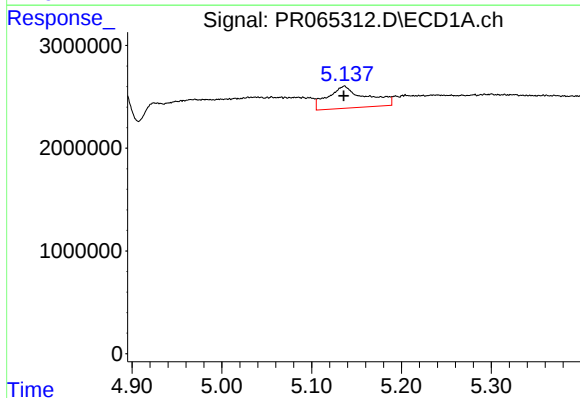
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 11676915
Conc: 64.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



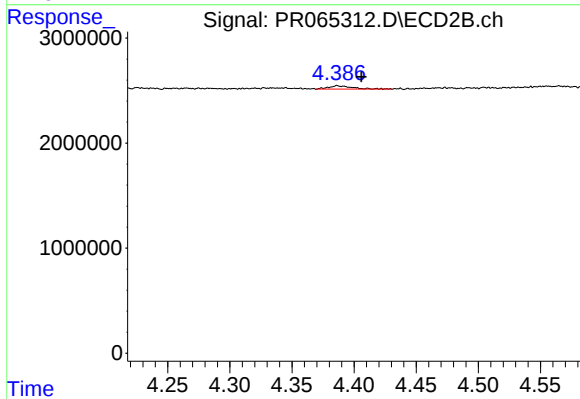
#5 AR-1016-3

R.T.: 4.386 min
Delta R.T.: 0.033 min
Response: 420255
Conc: 2.88 ng/ml



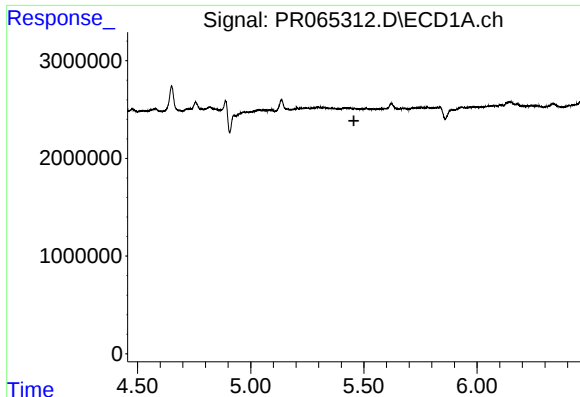
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 6308702
Conc: 43.47 ng/ml



#6 AR-1016-4

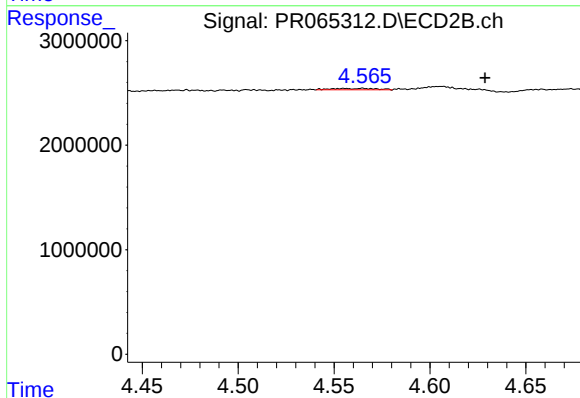
R.T.: 4.386 min
Delta R.T.: -0.019 min
Response: 420255
Conc: 3.71 ng/ml



#7 AR-1016-5

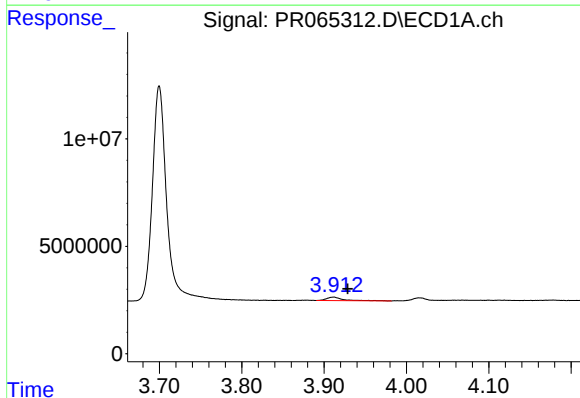
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S0



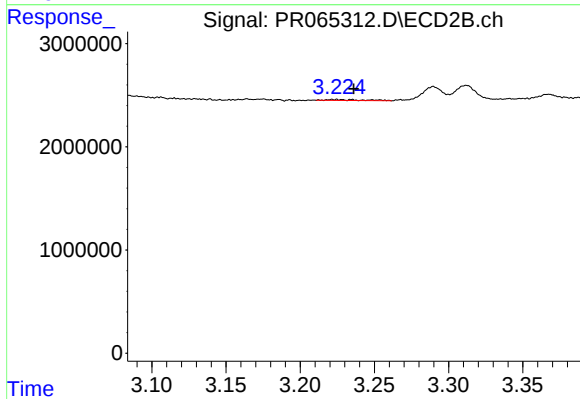
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.063 min
Response: 217411
Conc: 1.45 ng/ml



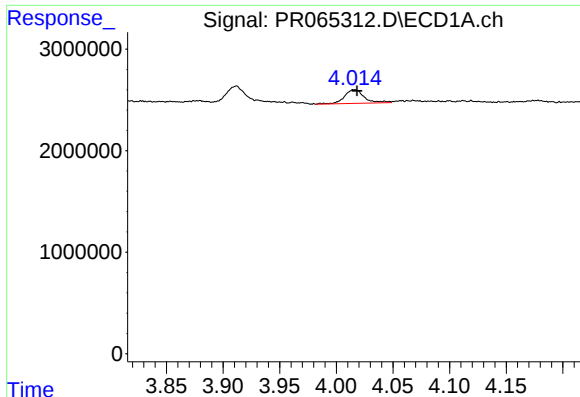
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.017 min
Response: 2211408
Conc: 29.85 ng/ml



#8 AR-1221-1

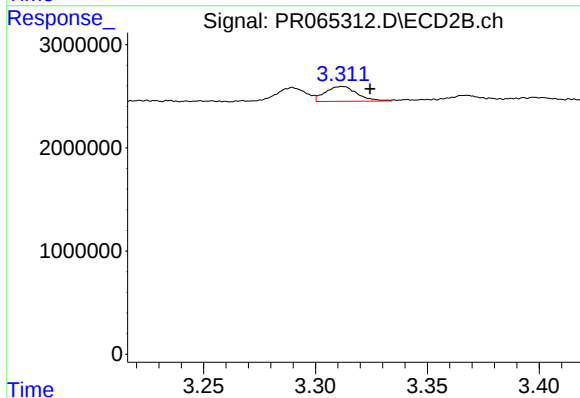
R.T.: 3.235 min
Delta R.T.: -0.001 min
Response: 144778
Conc: 2.24 ng/ml



#9 AR-1221-2

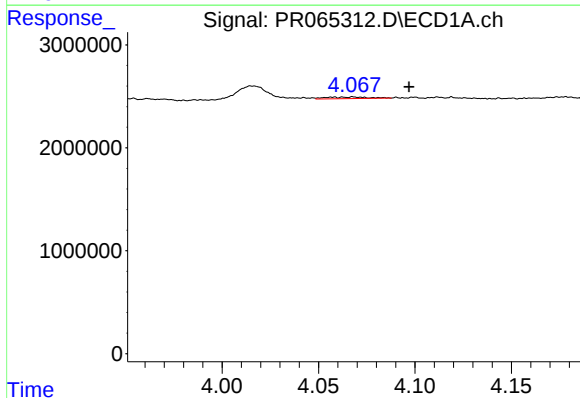
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1650026
Conc: 32.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



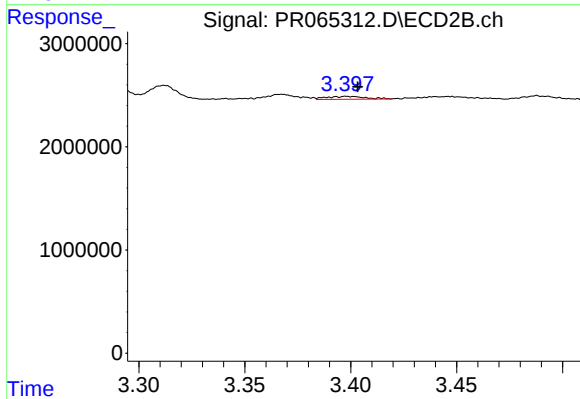
#9 AR-1221-2

R.T.: 3.312 min
Delta R.T.: -0.013 min
Response: 1431950
Conc: 31.69 ng/ml



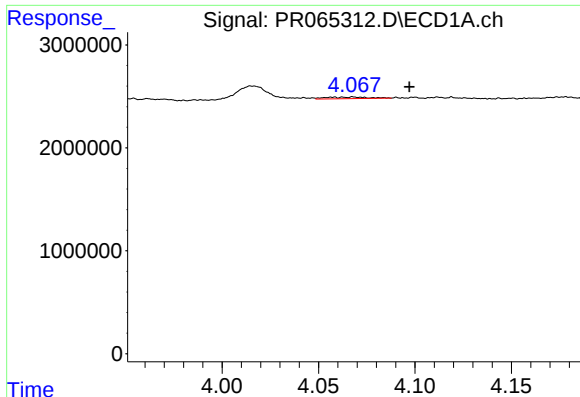
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.029 min
Response: 236270
Conc: 1.45 ng/ml



#10 AR-1221-3

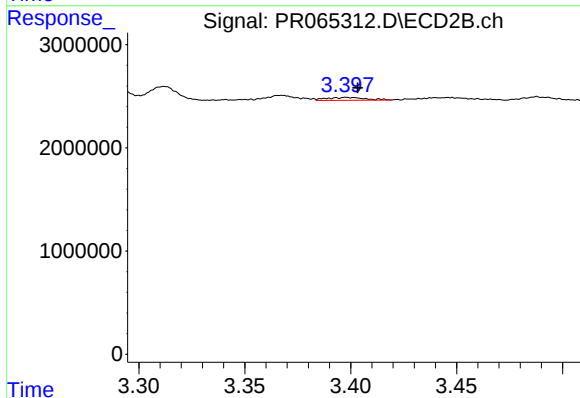
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 364820
Conc: 2.42 ng/ml



#11 AR-1232-1

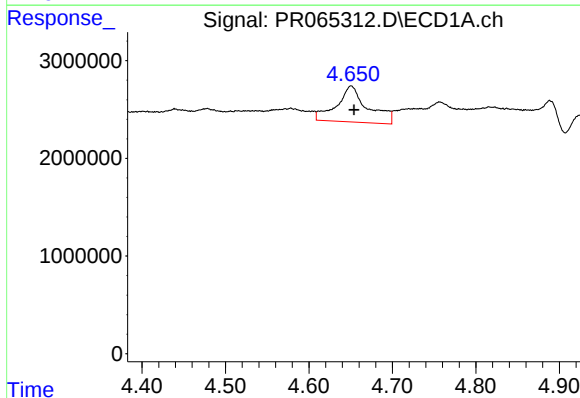
R.T.: 4.068 min
Delta R.T.: -0.029 min
Response: 236270
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



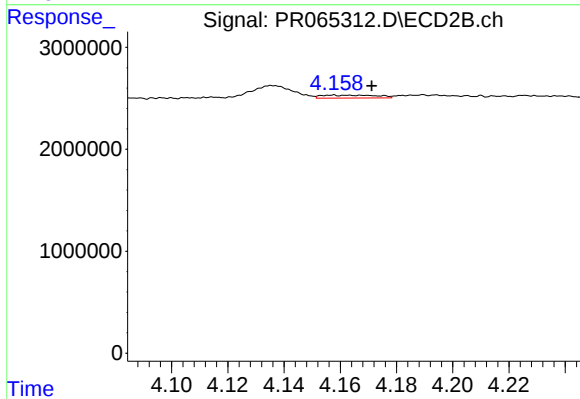
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 364820
Conc: 3.05 ng/ml



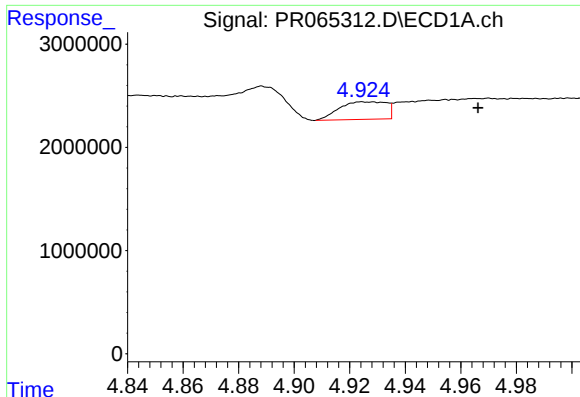
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 9546749
Conc: 132.60 ng/ml



#12 AR-1232-2

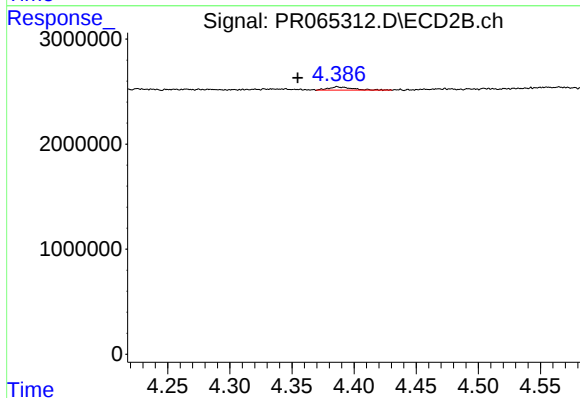
R.T.: 4.157 min
Delta R.T.: -0.014 min
Response: 394443
Conc: 3.35 ng/ml



#13 AR-1232-3

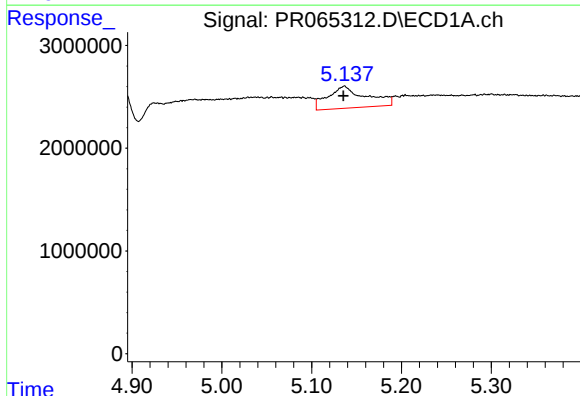
R.T.: 4.925 min
Delta R.T.: -0.041 min
Response: 2004670
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



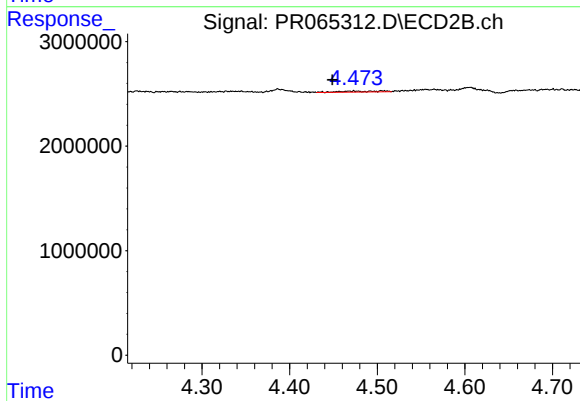
#13 AR-1232-3

R.T.: 4.386 min
Delta R.T.: 0.032 min
Response: 420255
Conc: 6.74 ng/ml



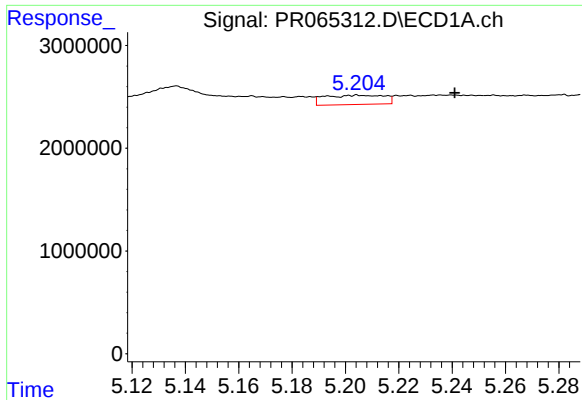
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 6308702
Conc: 97.14 ng/ml



#14 AR-1232-4

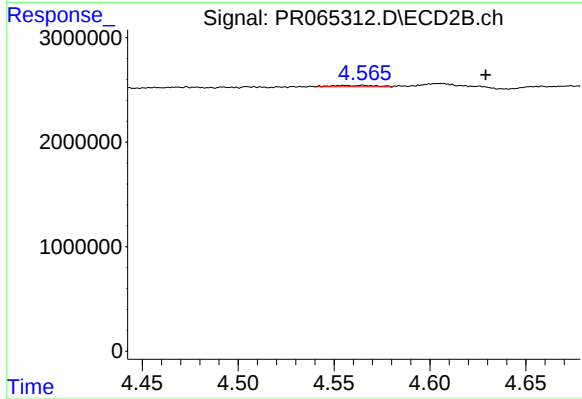
R.T.: 4.505 min
Delta R.T.: 0.056 min
Response: 268649
Conc: 4.91 ng/ml



#15 AR-1232-5

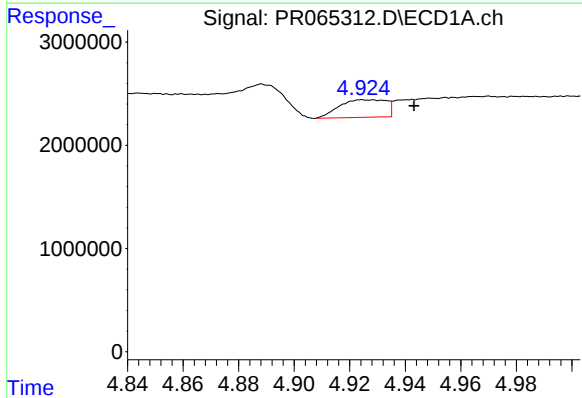
R.T.: 5.204 min
Delta R.T.: -0.037 min
Response: 1398680
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



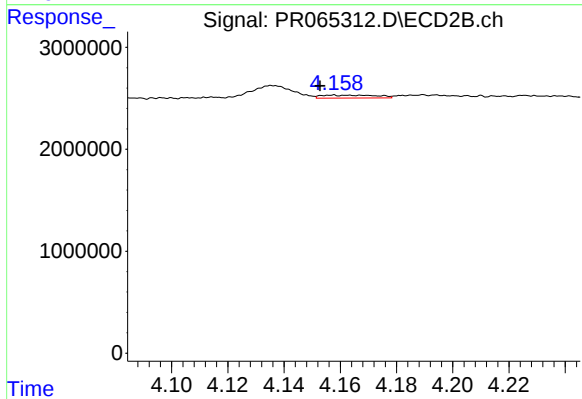
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.064 min
Response: 217411
Conc: 3.65 ng/ml



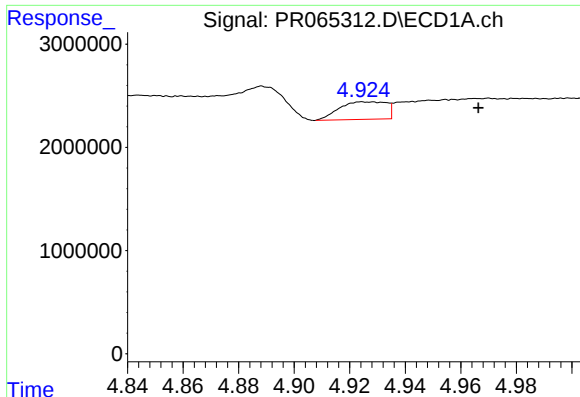
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.018 min
Response: 2004670
Conc: 13.14 ng/ml



#16 AR-1242-1

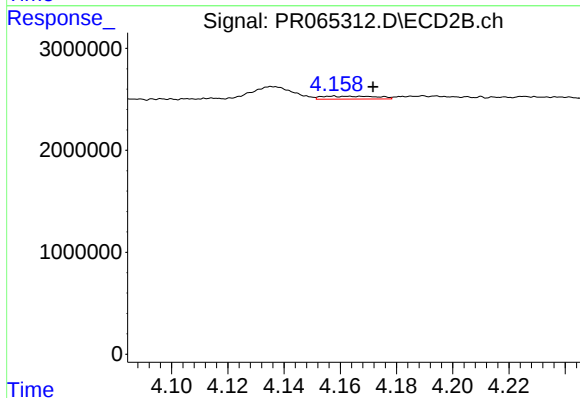
R.T.: 4.157 min
Delta R.T.: 0.004 min
Response: 394443
Conc: 2.53 ng/ml



#17 AR-1242-2

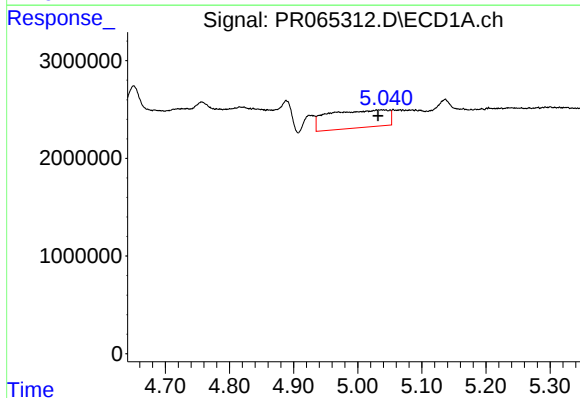
R.T.: 4.925 min
Delta R.T.: -0.041 min
Response: 2004670
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



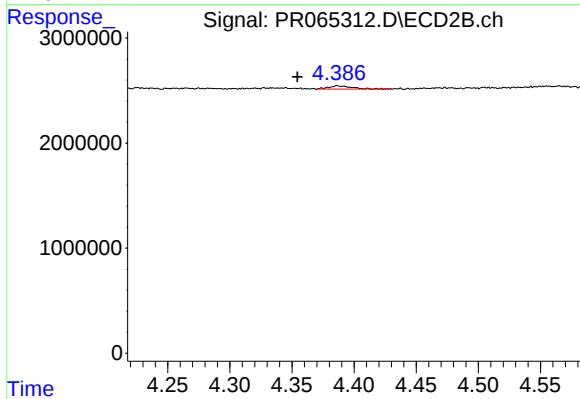
#17 AR-1242-2

R.T.: 4.157 min
Delta R.T.: -0.014 min
Response: 394443
Conc: 1.86 ng/ml



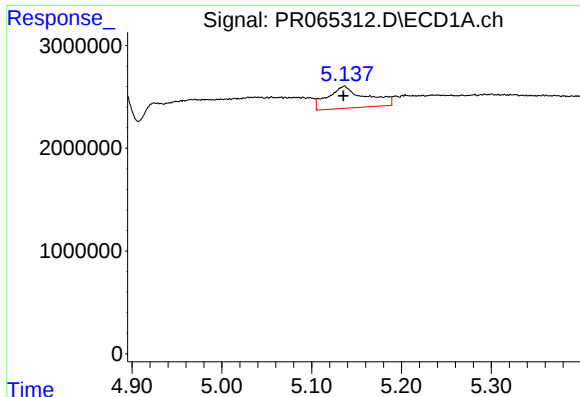
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 11676915
Conc: 81.87 ng/ml



#18 AR-1242-3

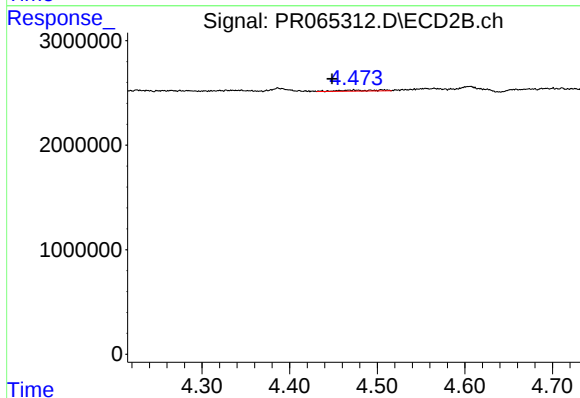
R.T.: 4.386 min
Delta R.T.: 0.032 min
Response: 420255
Conc: 3.63 ng/ml



#19 AR-1242-4

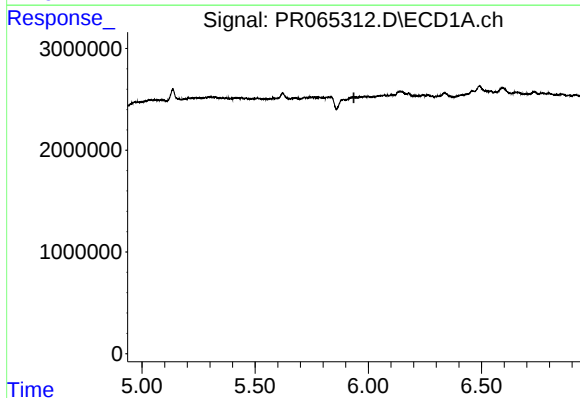
R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 6308702
Conc: 55.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



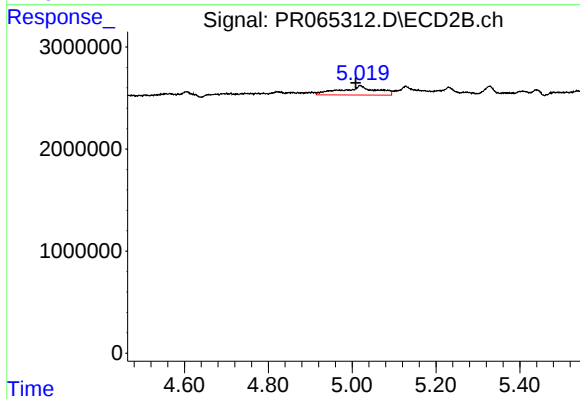
#19 AR-1242-4

R.T.: 4.505 min
Delta R.T.: 0.056 min
Response: 268649
Conc: 2.40 ng/ml



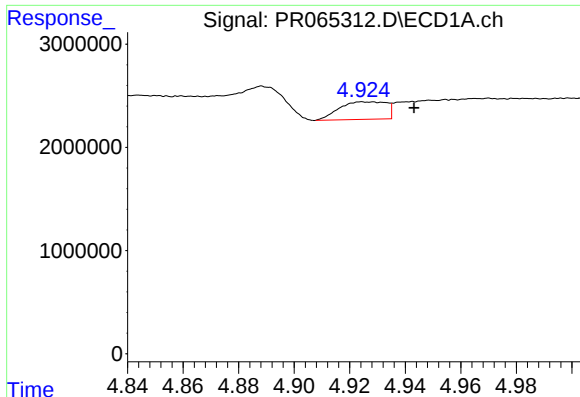
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#20 AR-1242-5

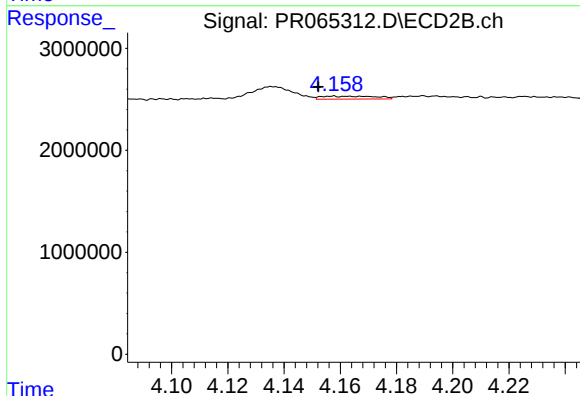
R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 5180769
Conc: 36.28 ng/ml



#21 AR-1248-1

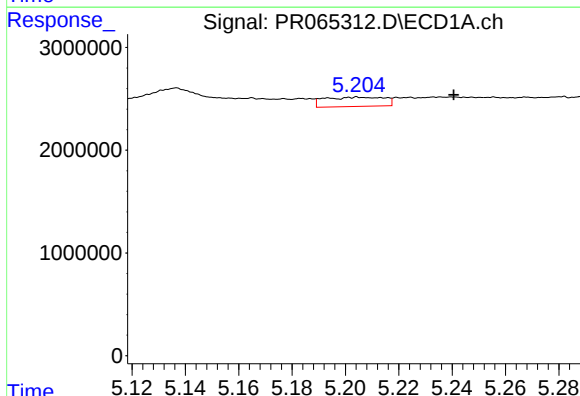
R.T.: 4.925 min
Delta R.T.: -0.018 min
Response: 2004670
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



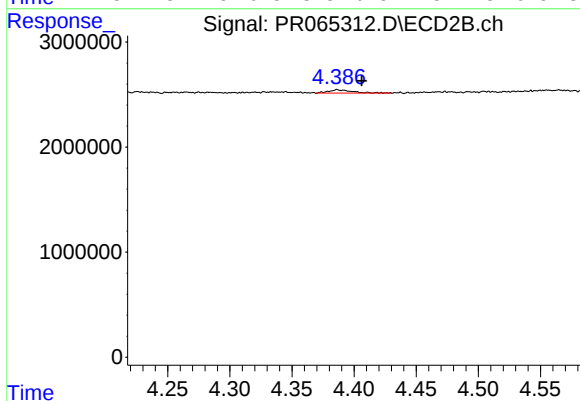
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 394443
Conc: 3.35 ng/ml



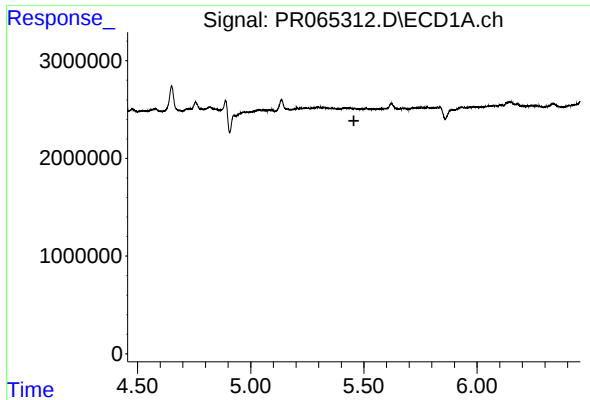
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.036 min
Response: 1398680
Conc: 8.30 ng/ml



#22 AR-1248-2

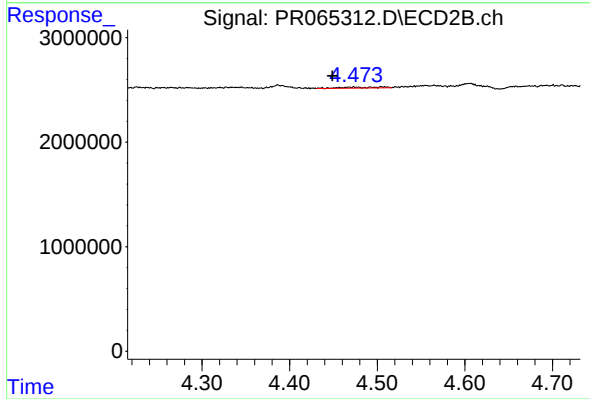
R.T.: 4.386 min
Delta R.T.: -0.020 min
Response: 420255
Conc: 2.56 ng/ml



#23 AR-1248-3

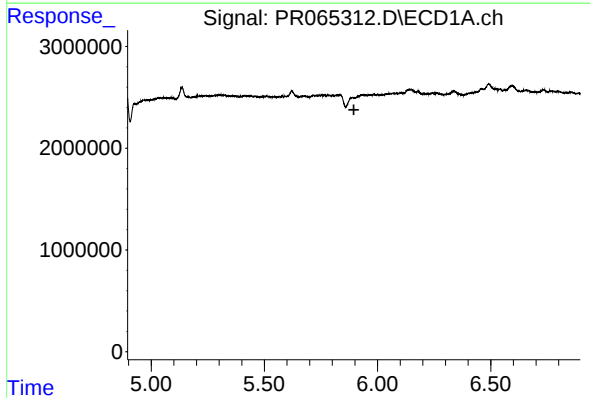
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S0



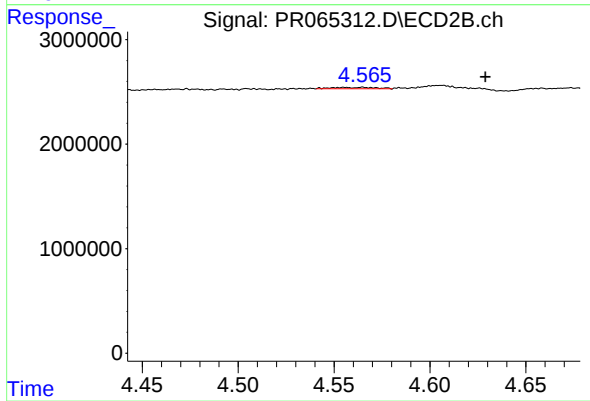
#23 AR-1248-3

R.T.: 4.505 min
Delta R.T.: 0.056 min
Response: 268649
Conc: 1.59 ng/ml



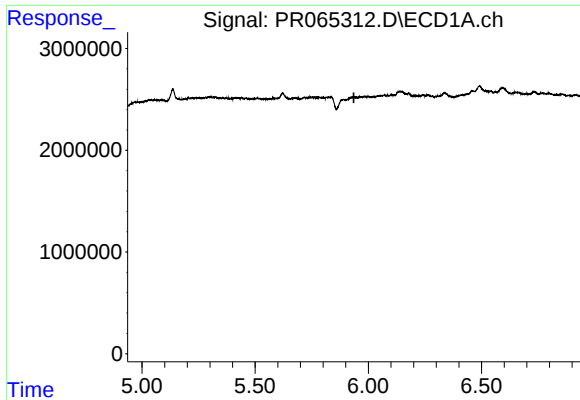
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#24 AR-1248-4

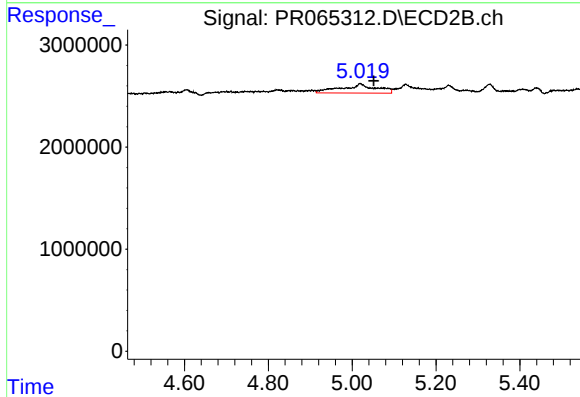
R.T.: 4.565 min
Delta R.T.: -0.064 min
Response: 217411
Conc: 1.07 ng/ml



#25 AR-1248-5

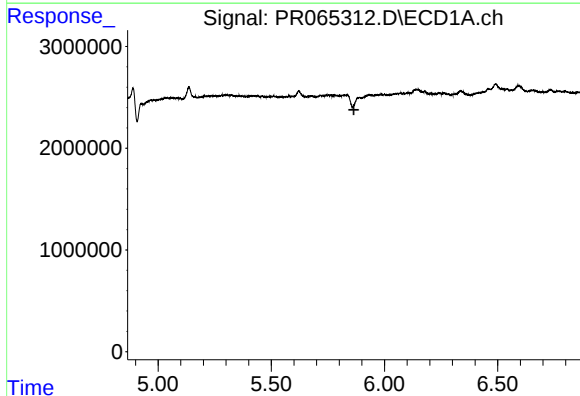
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S0



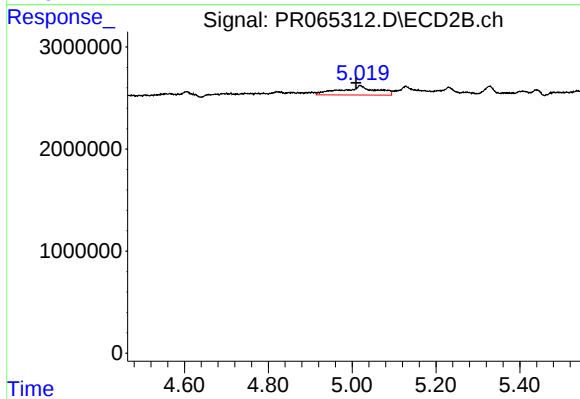
#25 AR-1248-5

R.T.: 5.020 min
Delta R.T.: -0.032 min
Response: 5180769
Conc: 25.79 ng/ml



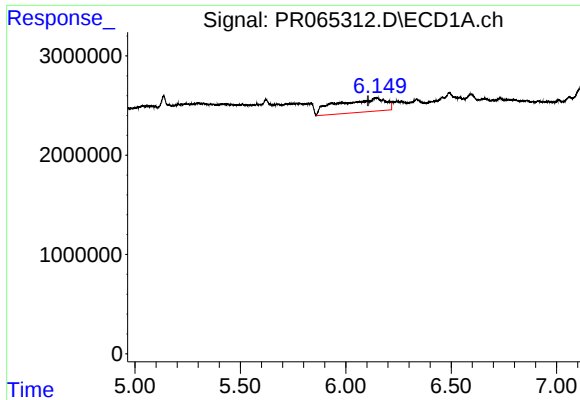
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.



#26 AR-1254-1

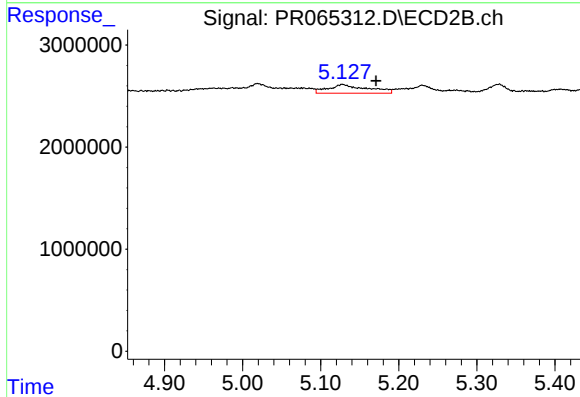
R.T.: 5.020 min
Delta R.T.: 0.010 min
Response: 5180769
Conc: 16.75 ng/ml



#27 AR-1254-2

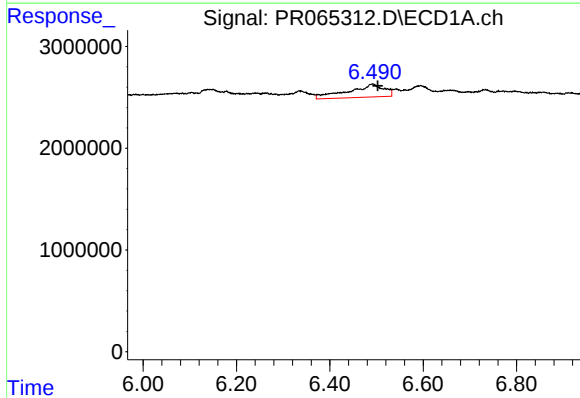
R.T.: 6.142 min
Delta R.T.: 0.035 min
Response: 21532279
Conc: 65.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



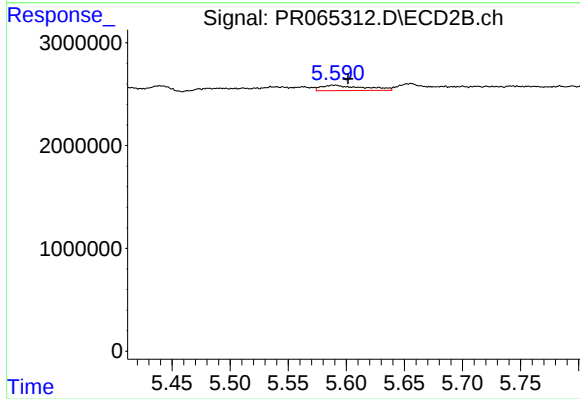
#27 AR-1254-2

R.T.: 5.128 min
Delta R.T.: -0.043 min
Response: 2979442
Conc: 11.14 ng/ml



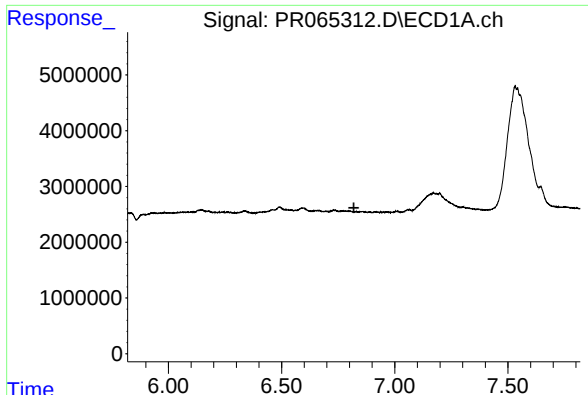
#28 AR-1254-3

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 6755493
Conc: 20.20 ng/ml



#28 AR-1254-3

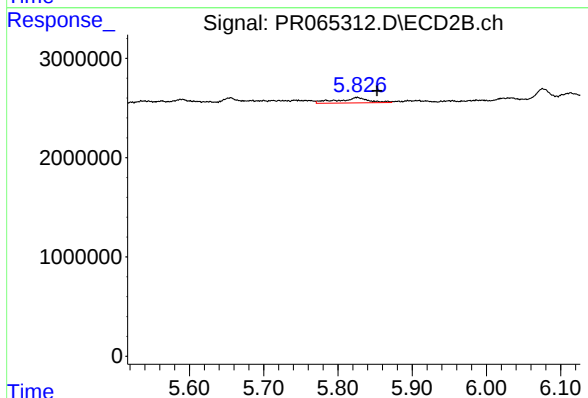
R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 1328487
Conc: 3.08 ng/ml



#29 AR-1254-4

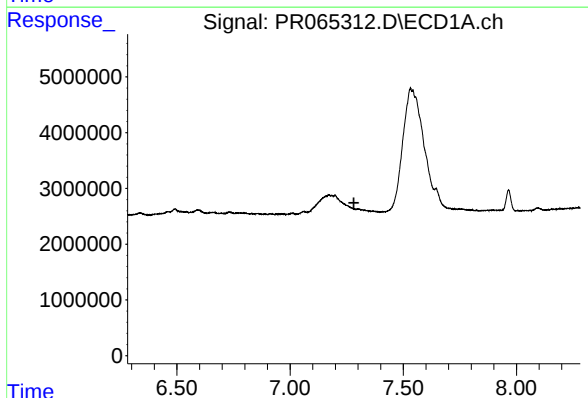
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S0



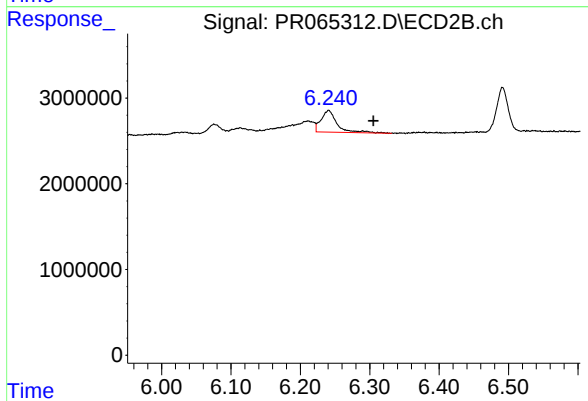
#29 AR-1254-4

R.T.: 5.826 min
Delta R.T.: -0.027 min
Response: 1528178
Conc: 5.69 ng/ml



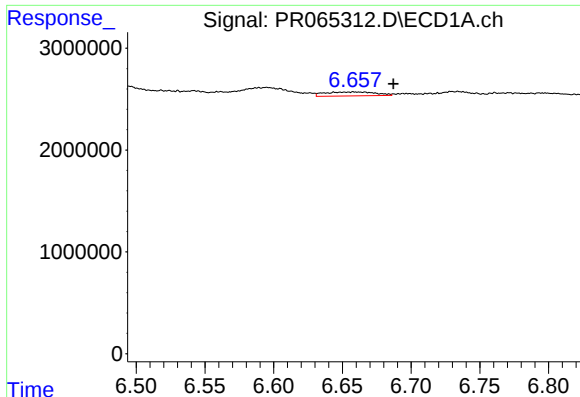
#30 AR-1254-5

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



#30 AR-1254-5

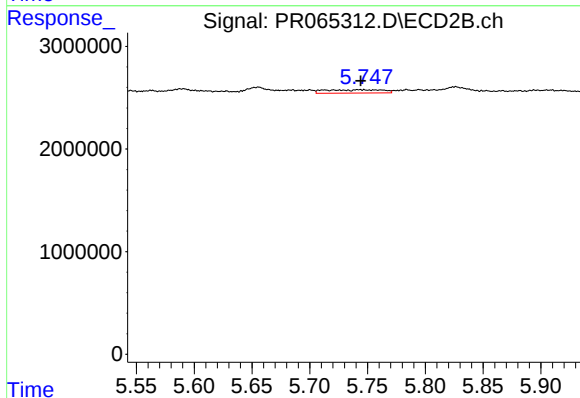
R.T.: 6.241 min
Delta R.T.: -0.065 min
Response: 4106593
Conc: 10.68 ng/ml



#31 AR-1260-1

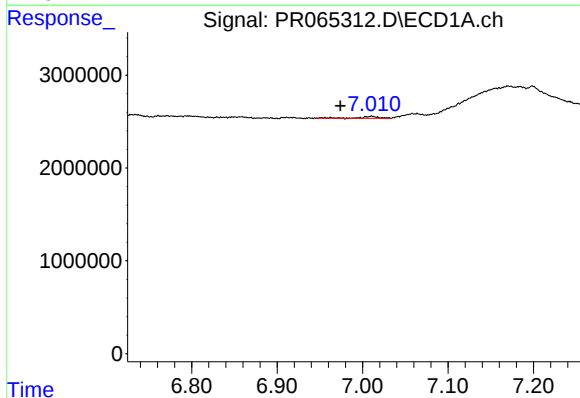
R.T.: 6.659 min
Delta R.T.: -0.028 min
Response: 981933
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



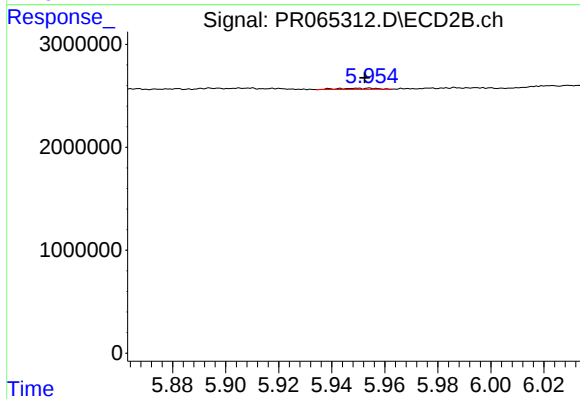
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1116369
Conc: 3.64 ng/ml



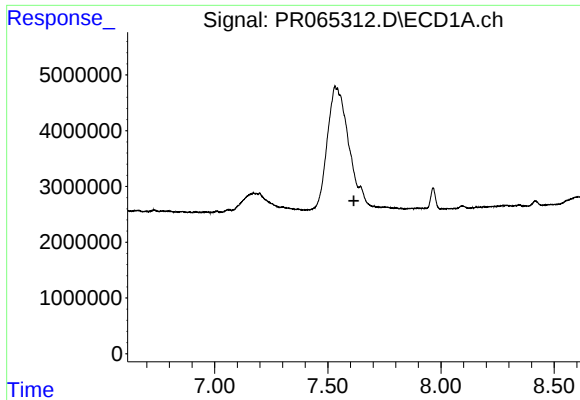
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: 0.036 min
Response: 340063
Conc: 1.10 ng/ml



#32 AR-1260-2

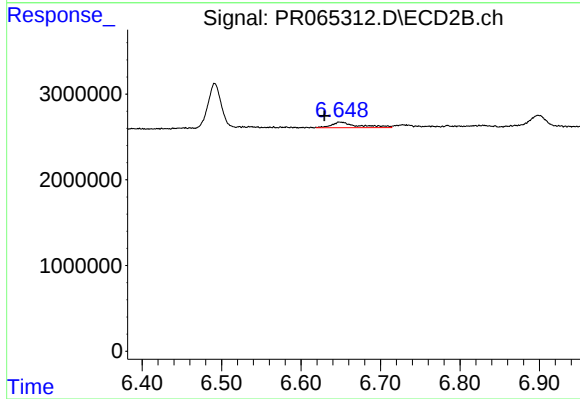
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 109524
Conc: 0.30 ng/ml



#34 AR-1260-4

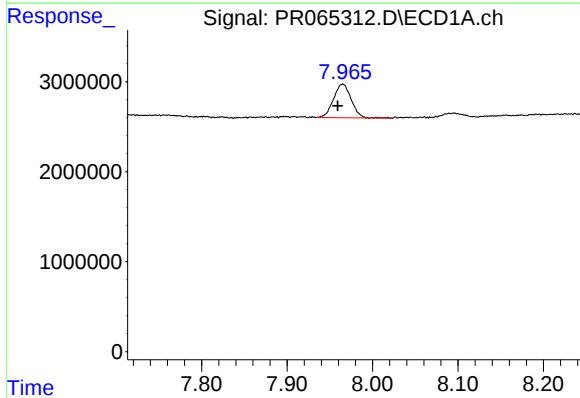
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S0



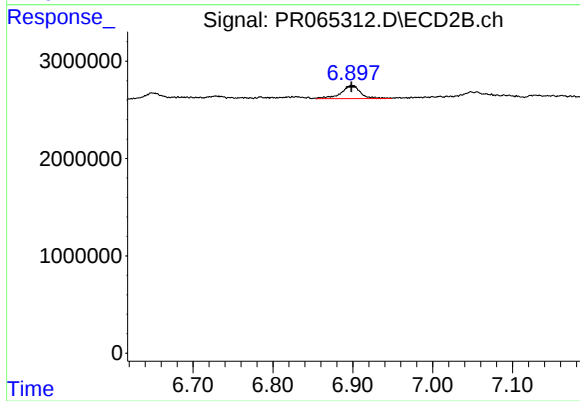
#34 AR-1260-4

R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 1504908
Conc: 5.26 ng/ml



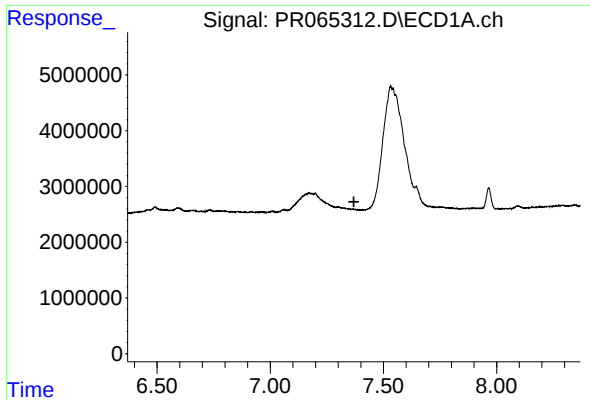
#35 AR-1260-5

R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 5386681
Conc: 11.42 ng/ml



#35 AR-1260-5

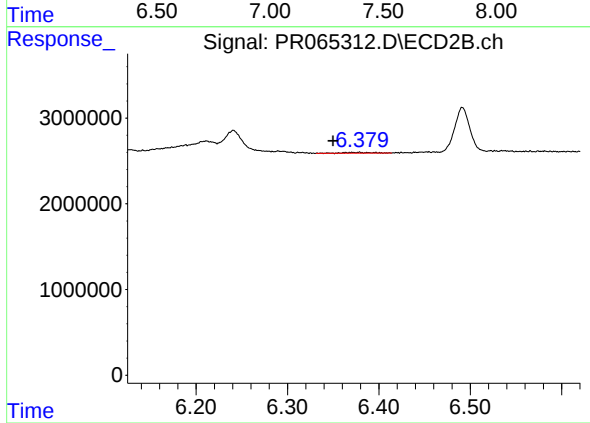
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 2275210
Conc: 3.40 ng/ml



#36 AR-1262-1

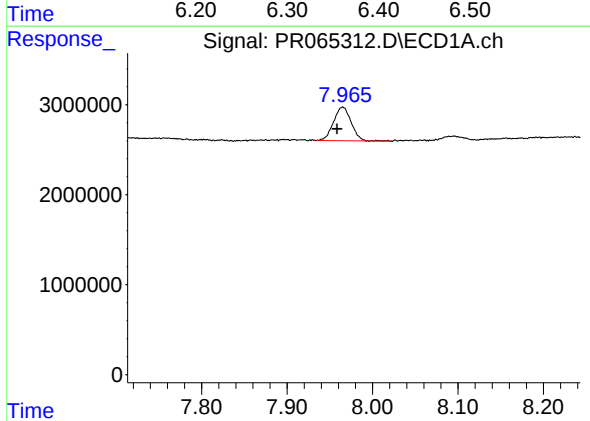
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S0



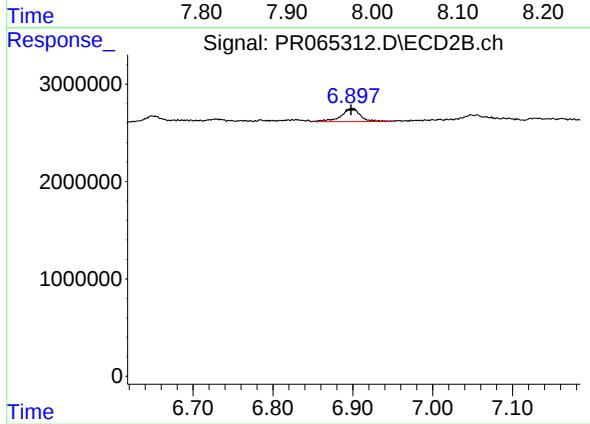
#36 AR-1262-1

R.T.: 6.377 min
Delta R.T.: 0.027 min
Response: 216523
Conc: 0.55 ng/ml



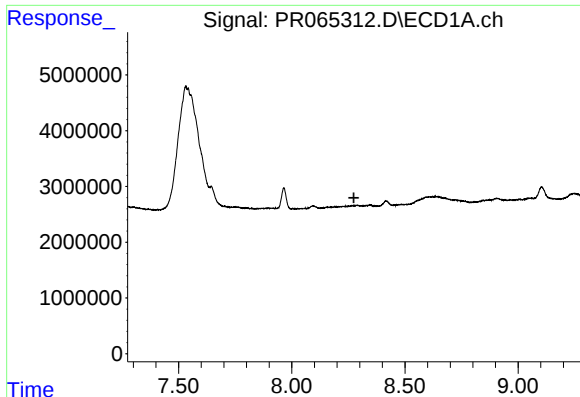
#37 AR-1262-2

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 5386681
Conc: 10.47 ng/ml



#37 AR-1262-2

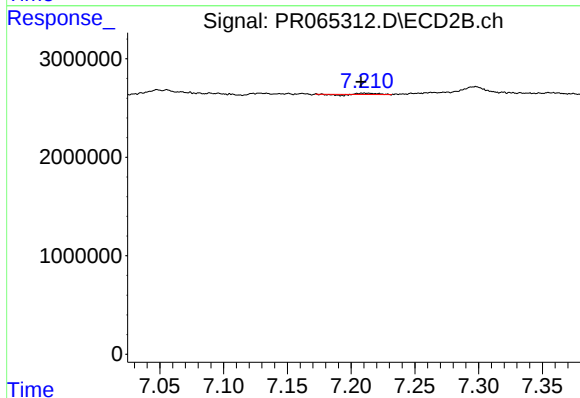
R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 2275210
Conc: 3.18 ng/ml



#38 AR-1262-3

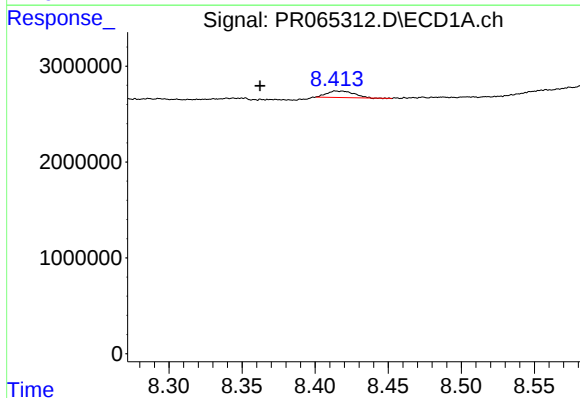
R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S0



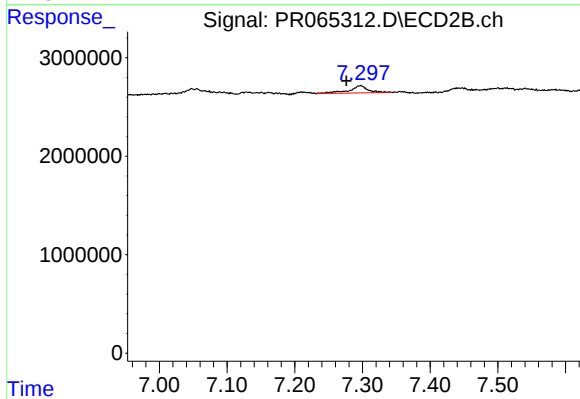
#38 AR-1262-3

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 78408
Conc: 0.29 ng/ml



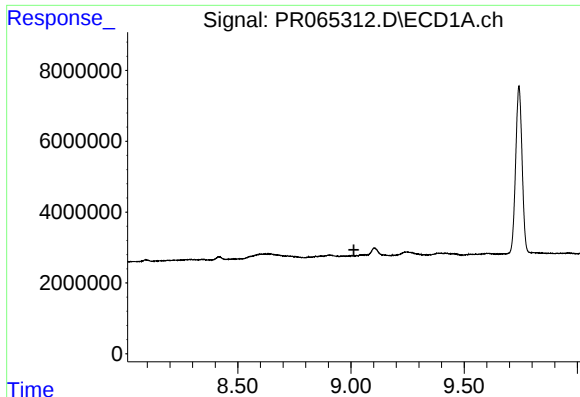
#39 AR-1262-4

R.T.: 8.417 min
Delta R.T.: 0.054 min
Response: 871548
Conc: 3.31 ng/ml



#39 AR-1262-4

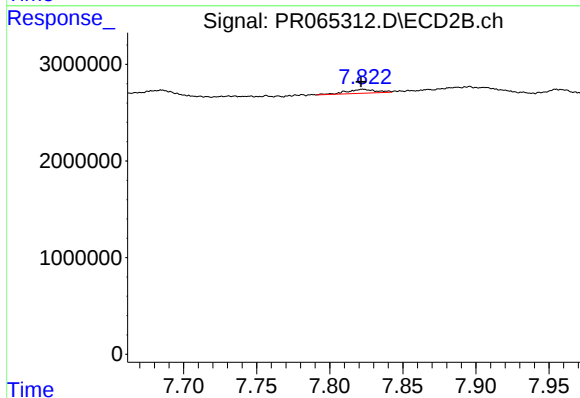
R.T.: 7.297 min
Delta R.T.: 0.020 min
Response: 1416624
Conc: 2.71 ng/ml



#40 AR-1262-5

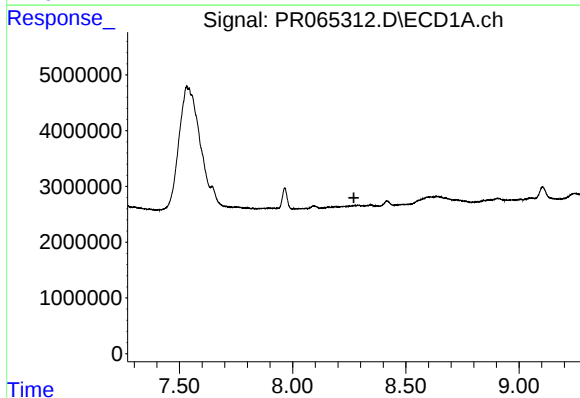
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S0



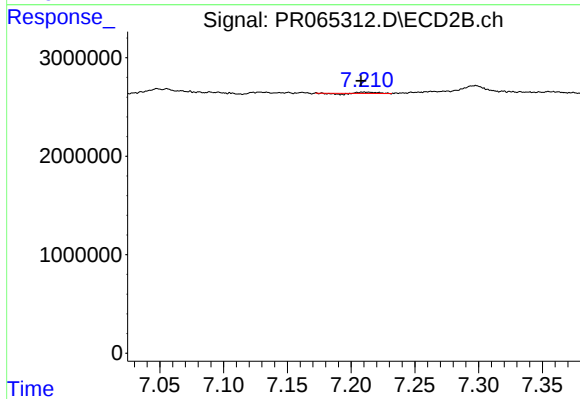
#40 AR-1262-5

R.T.: 7.823 min
Delta R.T.: 0.002 min
Response: 560017
Conc: 2.37 ng/ml



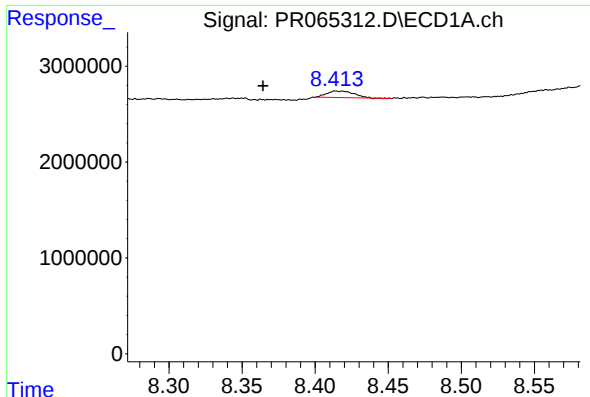
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.



#41 AR-1268-1

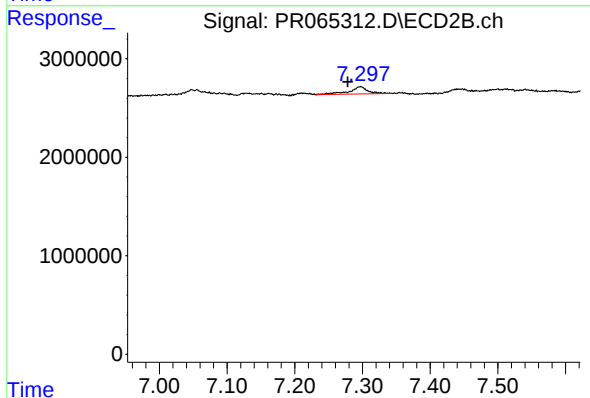
R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 78408
Conc: 0.09 ng/ml



#42 AR-1268-2

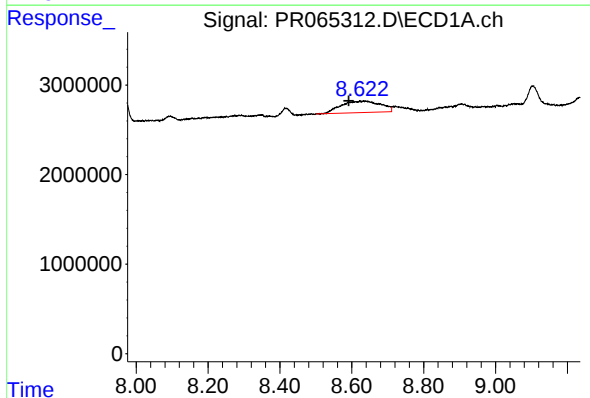
R.T.: 8.417 min
Delta R.T.: 0.052 min
Response: 871548
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S0



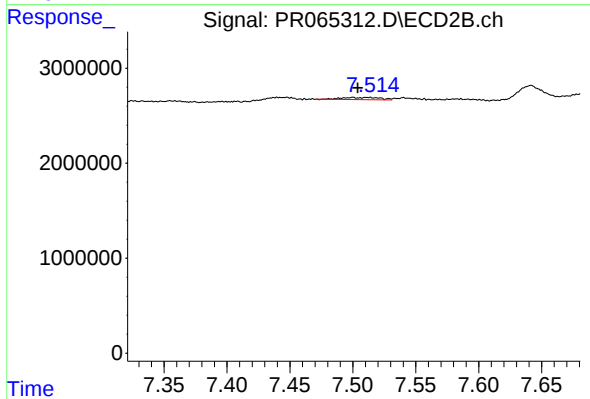
#42 AR-1268-2

R.T.: 7.297 min
Delta R.T.: 0.019 min
Response: 1416624
Conc: 1.82 ng/ml



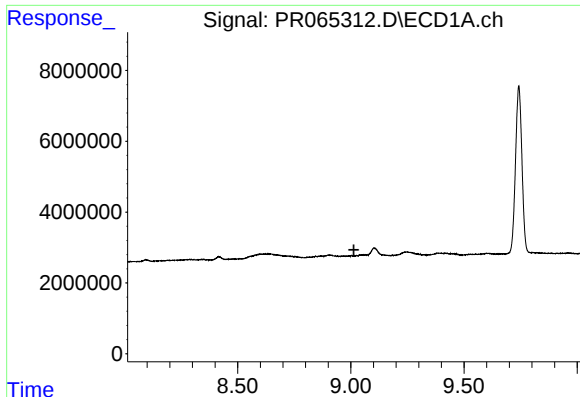
#43 AR-1268-3

R.T.: 8.622 min
Delta R.T.: 0.031 min
Response: 9797229
Conc: 19.76 ng/ml



#43 AR-1268-3

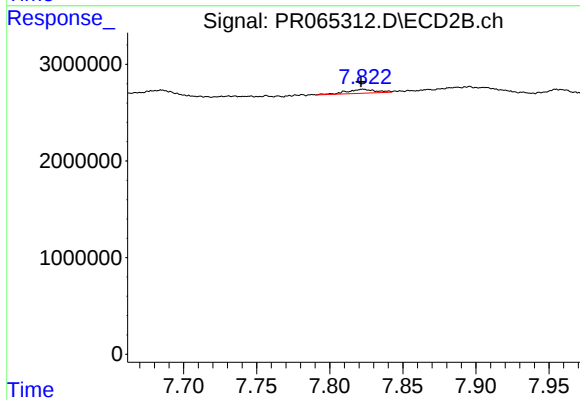
R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 483049
Conc: 0.73 ng/ml



#44 AR-1268-4

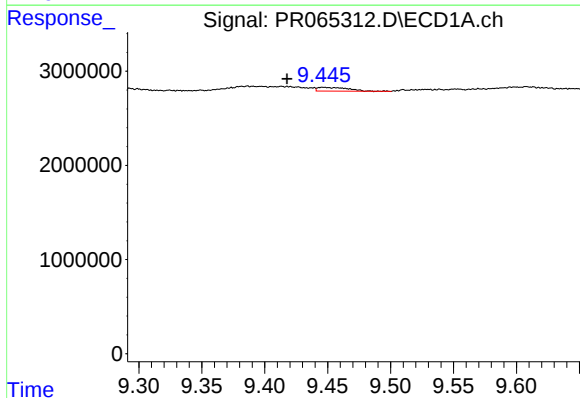
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S0



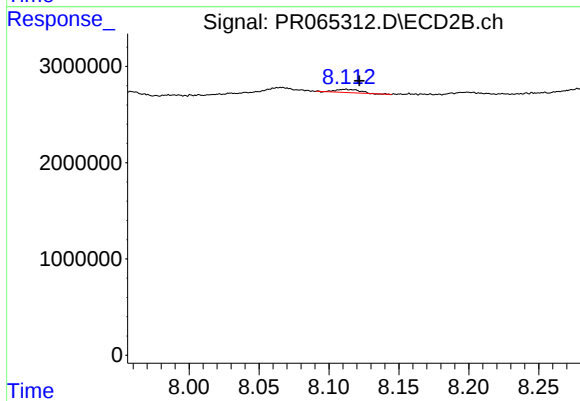
#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: 0.001 min
Response: 560017
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 9.447 min
Delta R.T.: 0.029 min
Response: 688610
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.009 min
Response: 408885
Conc: 0.20 ng/ml