

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 13:12
 Operator : AJ\MA
 Sample : P1469-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9R5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:47:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.666	2.929	143.9E6	139.8E6	25.321	22.335
2)	SA Decachlor...	9.545	8.191	77472912	121.4E6	57.400	54.767
Target Compounds							
3)	L1 AR-1016-1	4.914	4.036	261325	788009	2.156	4.029 #
4)	L1 AR-1016-2	4.914	4.063	261325	607706	1.284	2.178 #
5)	L1 AR-1016-3	4.966	4.240	56763	2488632	0.419	16.191 #
6)	L1 AR-1016-4	5.071	4.296	865830	924073	8.300	7.528
7)	L1 AR-1016-5	0.000	4.497	0	1604914	N.D.	10.063 #
8)	L2 AR-1221-1	3.878	3.151	689588	83805	11.410	1.136 #
9)	L2 AR-1221-2	3.976	3.231	1986394	1454396	48.164	28.740 #
10)	L2 AR-1221-3	0.000	3.317	0	269482	N.D.	1.511 #
11)	L3 AR-1232-1	0.000	3.317	0	269482	N.D.	1.816 #
12)	L3 AR-1232-2	4.596	4.063	2346513	607706	38.402	4.429 #
13)	L3 AR-1232-3	4.914	4.240	261325	2488632	2.675	34.057 #
14)	L3 AR-1232-4	5.071	4.338	865830	479526	17.944	7.715 #
15)	L3 AR-1232-5	0.000	4.497	0	1604914	N.D.	22.667 #
16)	L4 AR-1242-1	4.914	4.036	261325	788009	2.538	4.689 #
17)	L4 AR-1242-2	4.914	4.063	261325	607706	1.484	2.539 #
18)	L4 AR-1242-3	4.966	4.240	56763	2488632	0.481	18.955 #
19)	L4 AR-1242-4	5.071	4.338	865830	479526	9.591	3.757 #
20)	L4 AR-1242-5	5.838	4.882	524394	599674	6.343	4.001 #
21)	L5 AR-1248-1	4.914	4.036	261325	788009	3.276	5.978 #
22)	L5 AR-1248-2	0.000	4.296	0	924073	N.D.	4.851 #
23)	L5 AR-1248-3	0.000	4.338	0	479526	N.D.	2.477 #
24)	L5 AR-1248-4	5.838	4.497	524394	1604914	3.891	6.922 #
25)	L5 AR-1248-5	5.838	4.933	524394	114630	3.587	0.558 #
26)	L6 AR-1254-1	5.792	4.882	689039	599674	4.205	1.782 #
27)	L6 AR-1254-2	5.999	5.043	593856	203710	2.487	0.693 #
28)	L6 AR-1254-3	6.426	5.465	258092	601319	1.143	1.330
29)	L6 AR-1254-4	0.000	5.707	0	2059654	N.D.	8.400 #
30)	L6 AR-1254-5	7.136f	6.155	312738	486731	2.013	1.274 #
31)	L7 AR-1260-1	6.584	5.602	119021	305923	0.682	1.034 #
32)	L7 AR-1260-2	6.864	5.807	622855	262413	3.477	0.779 #
33)	L7 AR-1260-3	7.326f	5.956	320287	851638	2.264	2.618
34)	L7 AR-1260-4	7.526	6.476	1730374	598864	11.303	2.316 #
35)	L7 AR-1260-5	7.835	6.738	2172663	224421	8.523	0.421 #
36)	L8 AR-1262-1	7.326f	6.192	320287	308998	1.472	0.754 #
37)	L8 AR-1262-2	7.835	6.738	2172663	224421	7.248	0.351 #
38)	L8 AR-1262-3	8.094f	7.046	355296	133265	1.733	0.508 #
39)	L8 AR-1262-4	8.242	7.111	344356	119997	2.094	0.262 #
40)	L8 AR-1262-5	0.000	7.651	0	175628	N.D.	0.910 #
41)	L9 AR-1268-1	8.094f	7.046	355296	133265	0.870	0.170 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
Data File : PR065695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 13:12
Operator : AJ\MA
Sample : P1469-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9R5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:47:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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	8.242	7.111	344356	119997	0.941	0.171 #
43)	L9 AR-1268-3	8.454	7.339	212100	618755	0.643	0.957 #
44)	L9 AR-1268-4	0.000	7.651	0	175628	N.D.	0.773 #
45)	L9 AR-1268-5	9.242	7.947	471373	528090	0.534	0.326 #

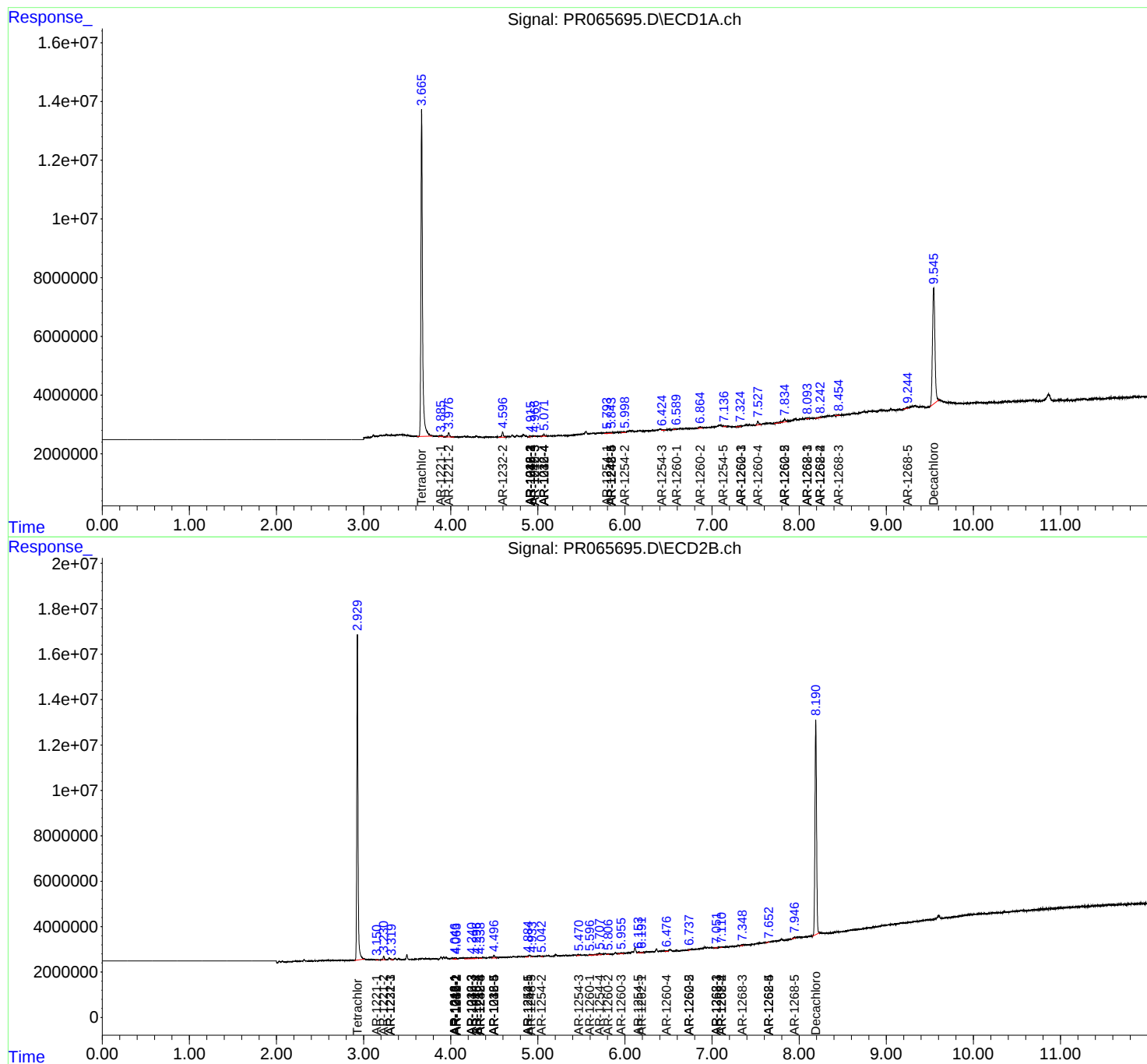
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

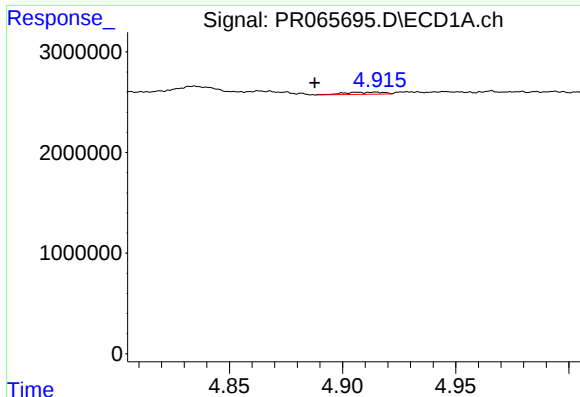
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
Data File : PR065695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:47:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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

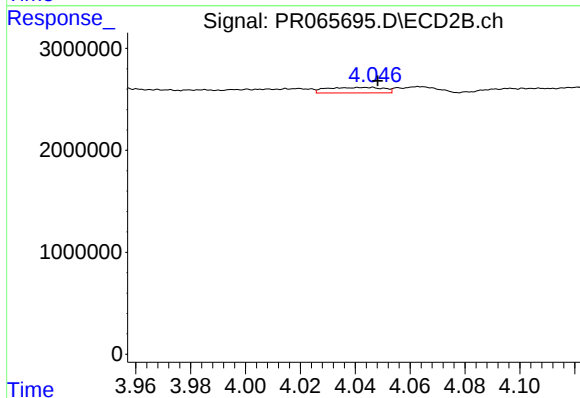




#3 AR-1016-1

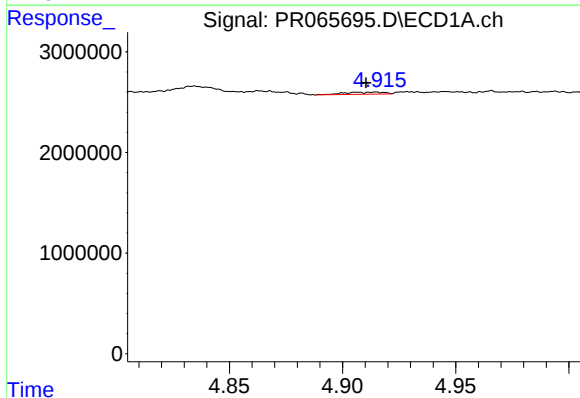
R.T.: 4.914 min
Delta R.T.: 0.027 min
Response: 261325
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



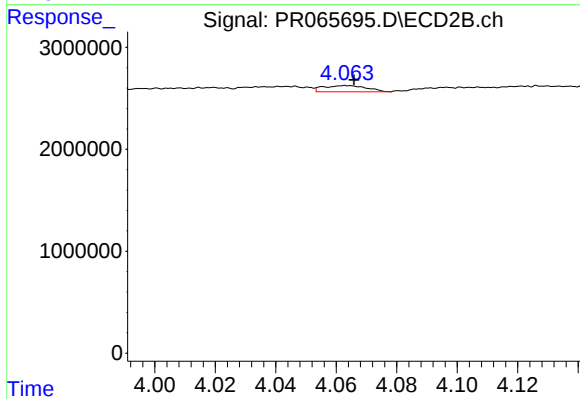
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: -0.012 min
Response: 788009
Conc: 4.03 ng/ml



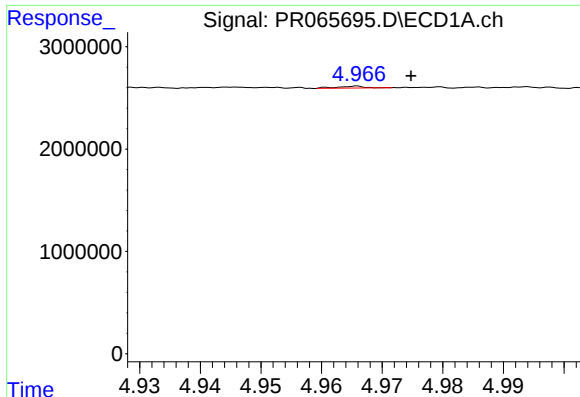
#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 261325
Conc: 1.28 ng/ml



#4 AR-1016-2

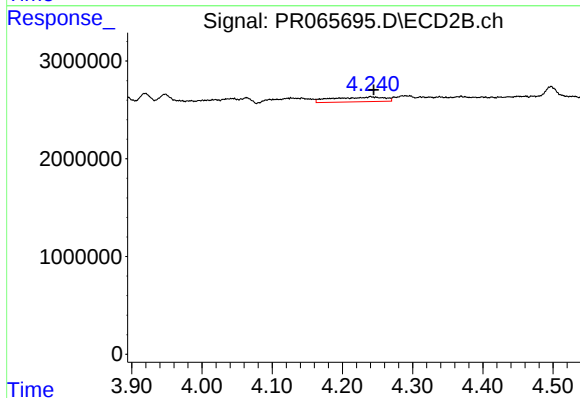
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 607706
Conc: 2.18 ng/ml



#5 AR-1016-3

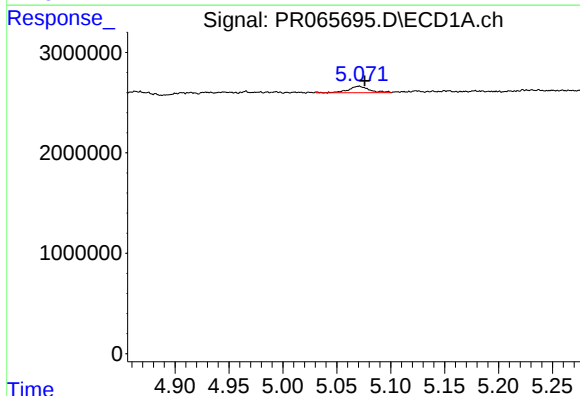
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 56763
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



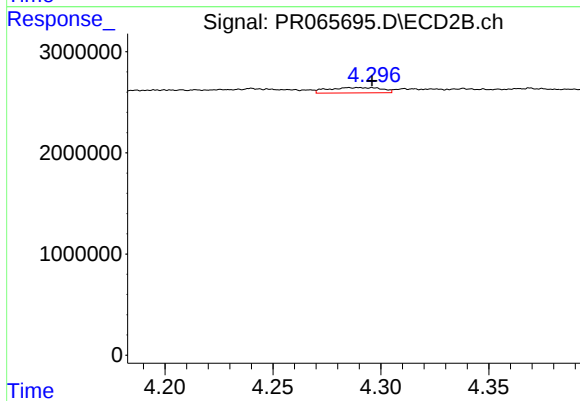
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 2488632
Conc: 16.19 ng/ml



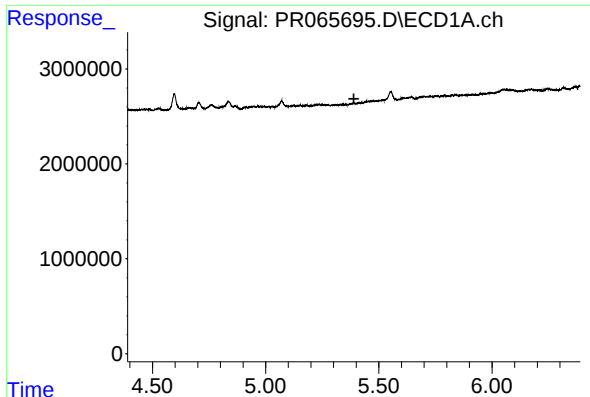
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 865830
Conc: 8.30 ng/ml



#6 AR-1016-4

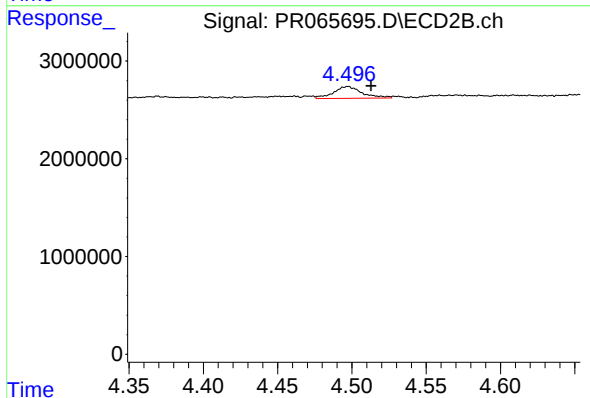
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 924073
Conc: 7.53 ng/ml



#7 AR-1016-5

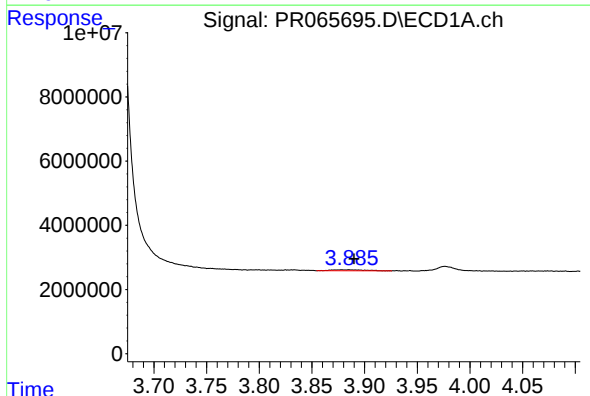
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R5



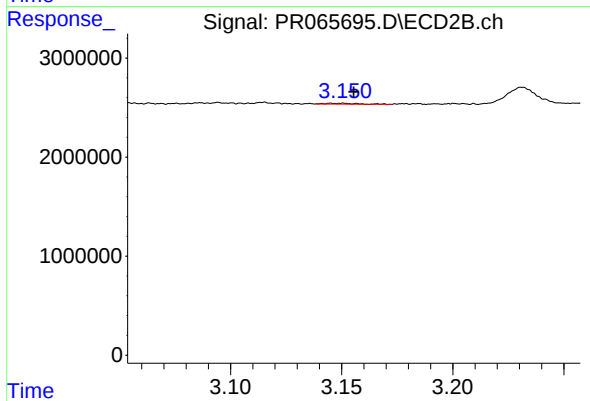
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: -0.016 min
Response: 1604914
Conc: 10.06 ng/ml



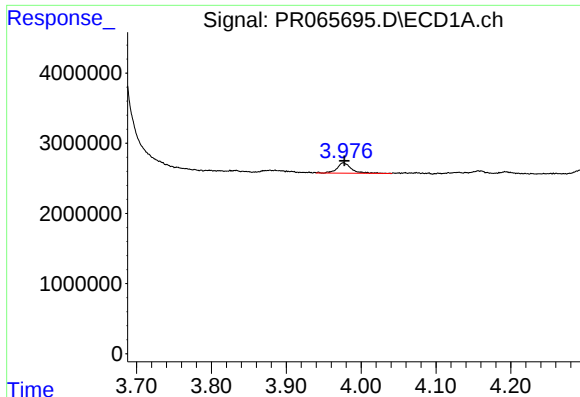
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.012 min
Response: 689588
Conc: 11.41 ng/ml



#8 AR-1221-1

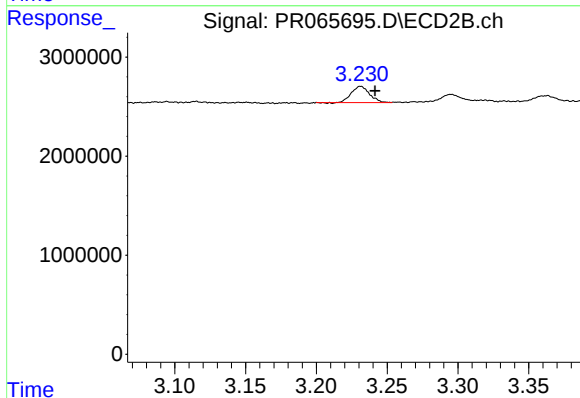
R.T.: 3.151 min
Delta R.T.: -0.005 min
Response: 83805
Conc: 1.14 ng/ml



#9 AR-1221-2

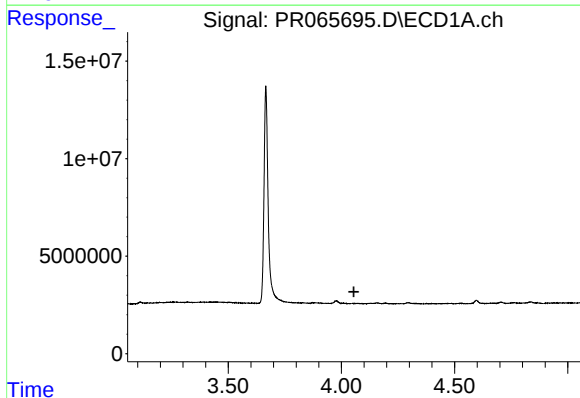
R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 1986394
Conc: 48.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



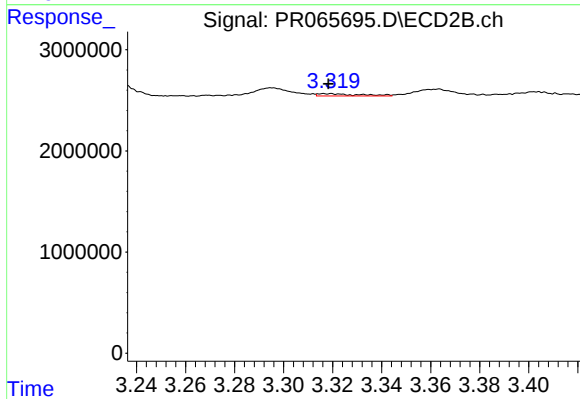
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: -0.010 min
Response: 1454396
Conc: 28.74 ng/ml



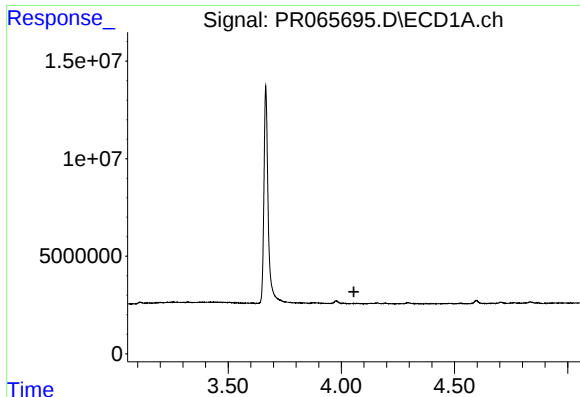
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#10 AR-1221-3

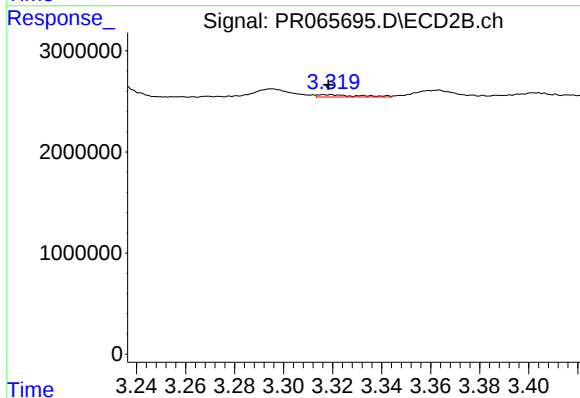
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 269482
Conc: 1.51 ng/ml



#11 AR-1232-1

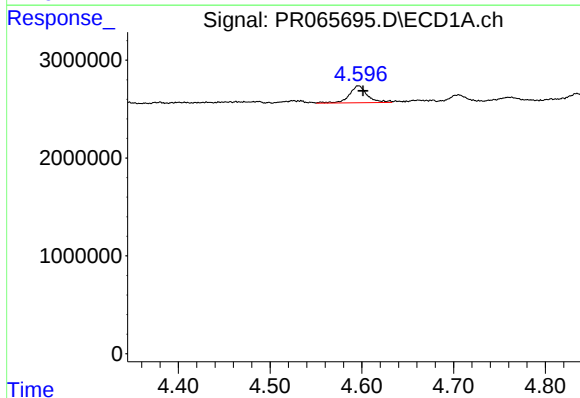
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R5



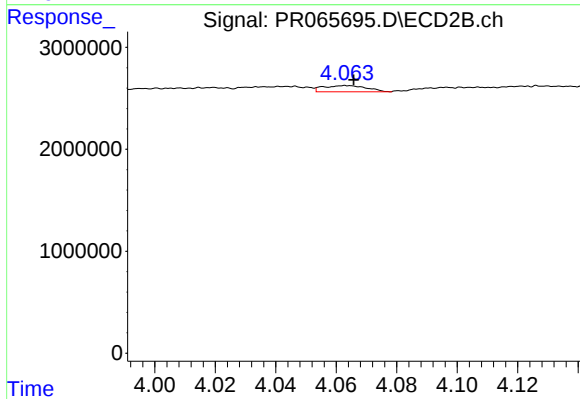
#11 AR-1232-1

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 269482
Conc: 1.82 ng/ml



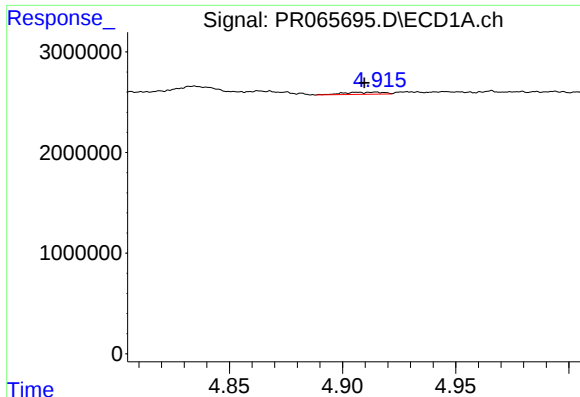
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 2346513
Conc: 38.40 ng/ml



#12 AR-1232-2

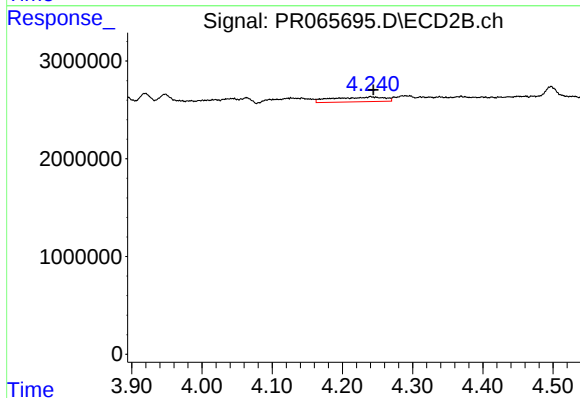
R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 607706
Conc: 4.43 ng/ml



#13 AR-1232-3

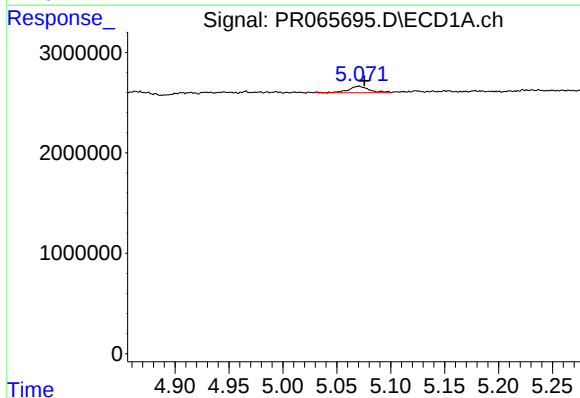
R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 261325
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



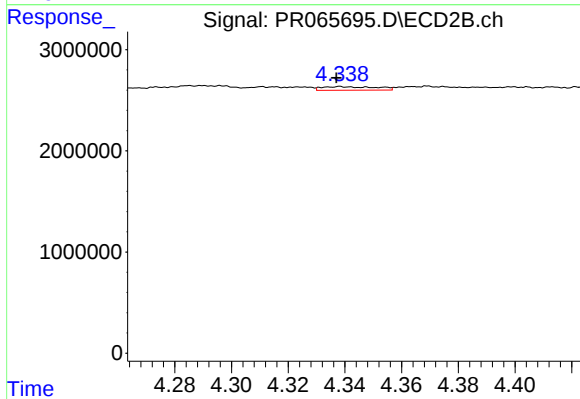
#13 AR-1232-3

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 2488632
Conc: 34.06 ng/ml



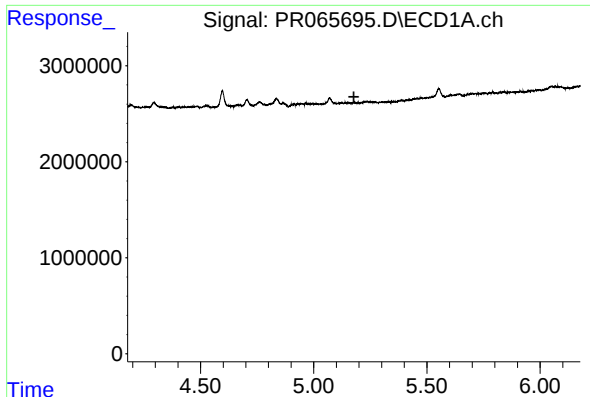
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 865830
Conc: 17.94 ng/ml



#14 AR-1232-4

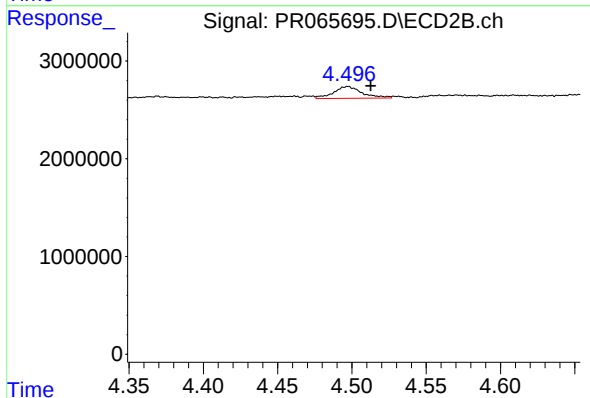
R.T.: 4.338 min
Delta R.T.: 0.001 min
Response: 479526
Conc: 7.72 ng/ml



#15 AR-1232-5

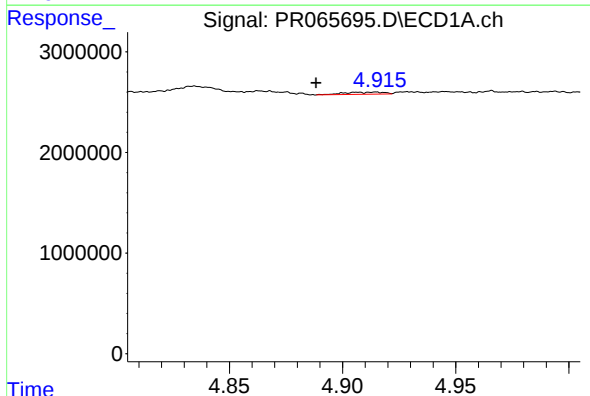
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R5



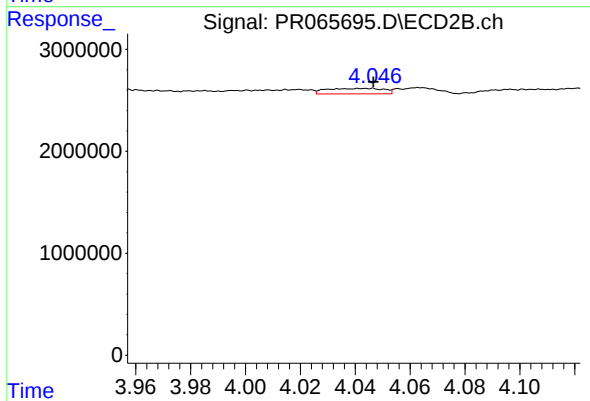
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: -0.016 min
Response: 1604914
Conc: 22.67 ng/ml



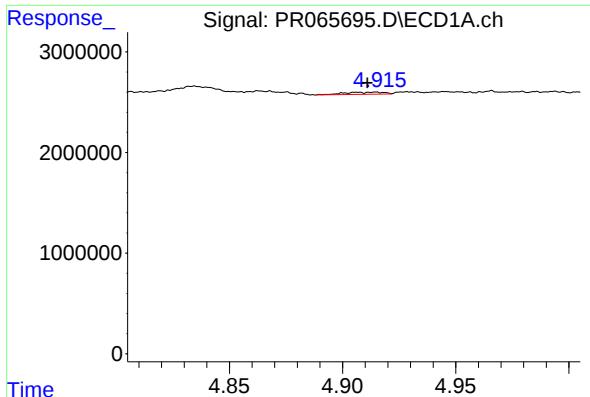
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.026 min
Response: 261325
Conc: 2.54 ng/ml



#16 AR-1242-1

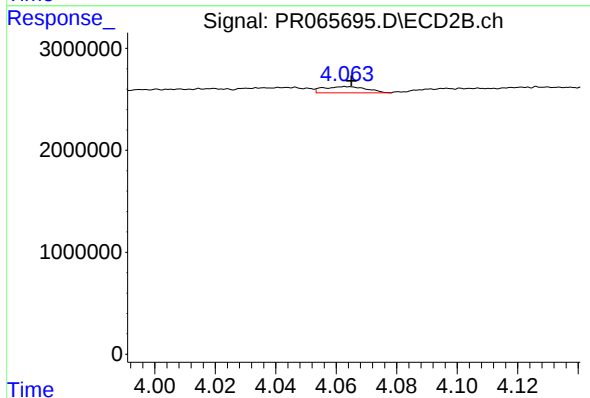
R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 788009
Conc: 4.69 ng/ml



#17 AR-1242-2

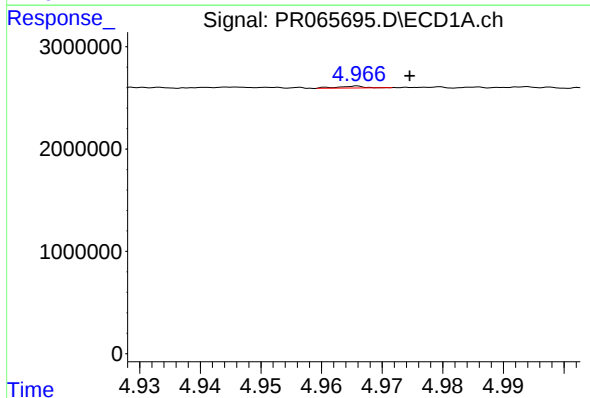
R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 261325
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



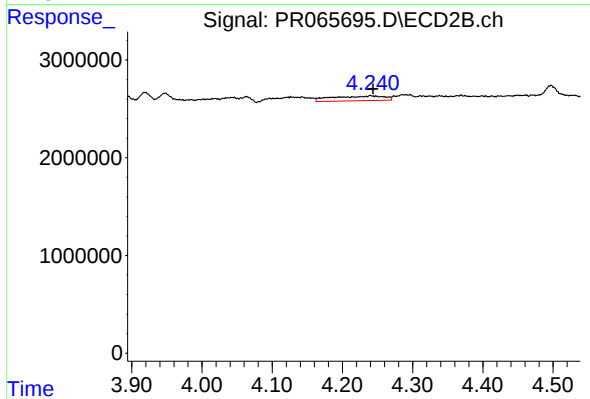
#17 AR-1242-2

R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 607706
Conc: 2.54 ng/ml



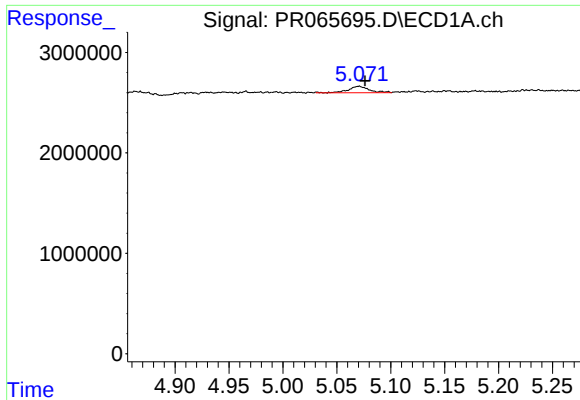
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 56763
Conc: 0.48 ng/ml



#18 AR-1242-3

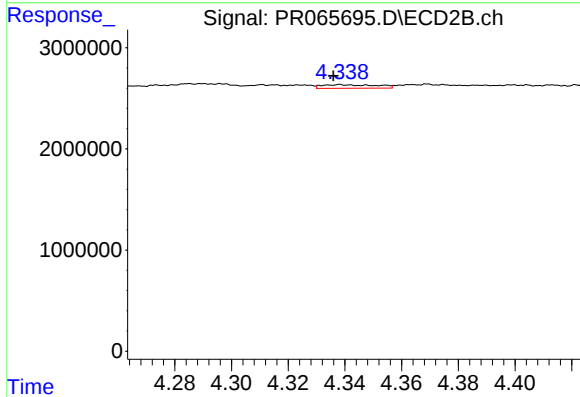
R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 2488632
Conc: 18.96 ng/ml



#19 AR-1242-4

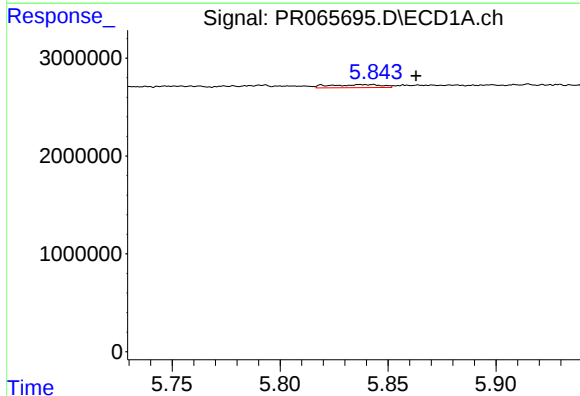
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 865830
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



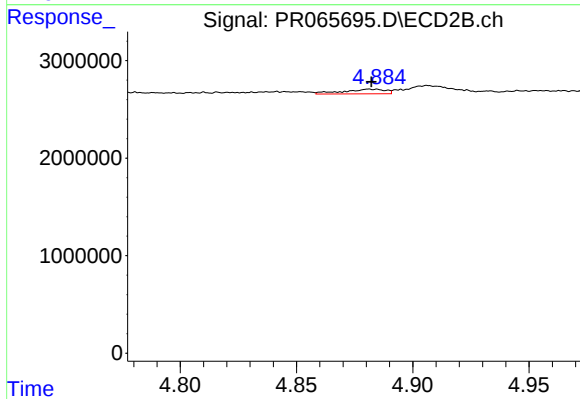
#19 AR-1242-4

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 479526
Conc: 3.76 ng/ml



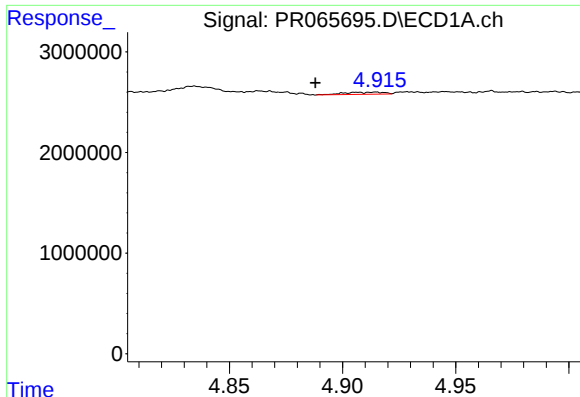
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 524394
Conc: 6.34 ng/ml



#20 AR-1242-5

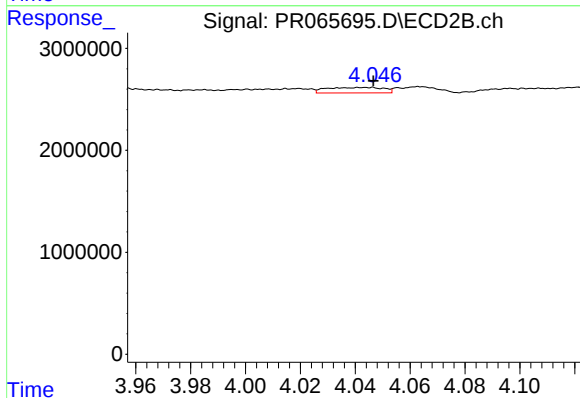
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 599674
Conc: 4.00 ng/ml



#21 AR-1248-1

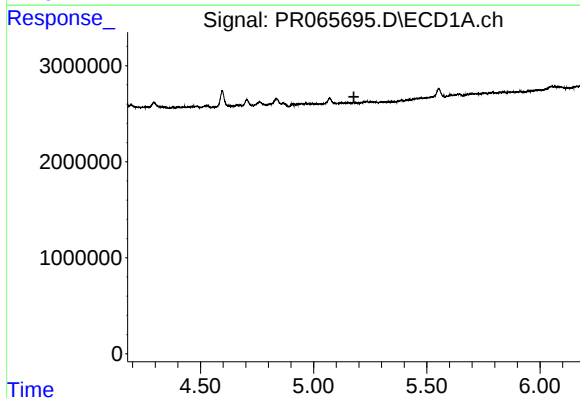
R.T.: 4.914 min
Delta R.T.: 0.026 min
Response: 261325
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



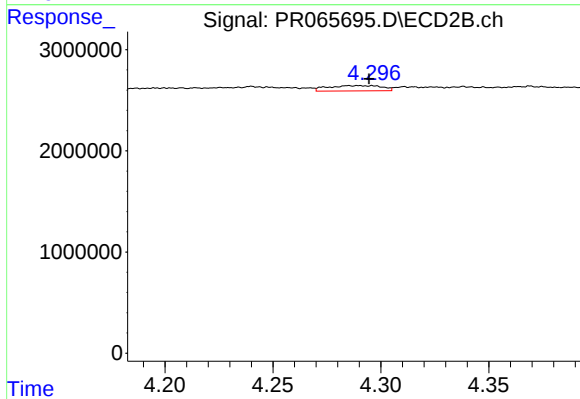
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 788009
Conc: 5.98 ng/ml



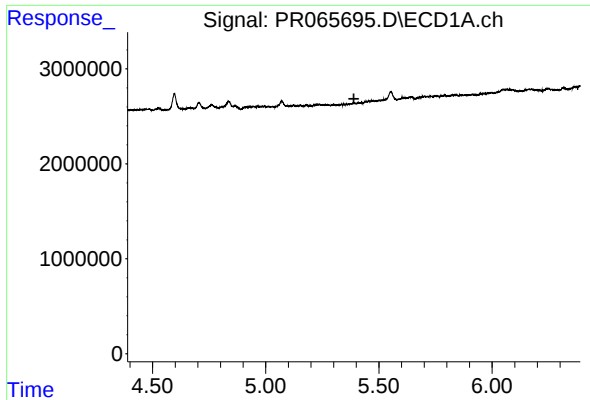
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#22 AR-1248-2

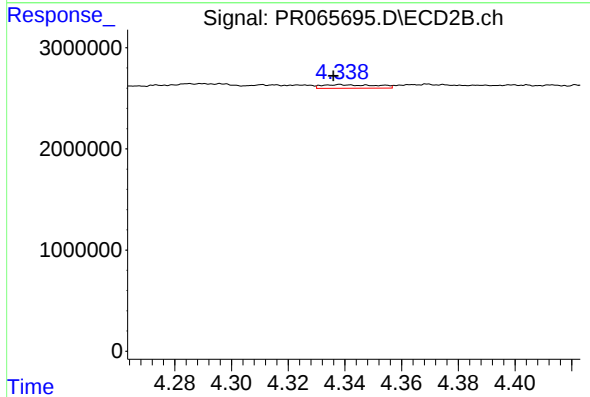
R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 924073
Conc: 4.85 ng/ml



#23 AR-1248-3

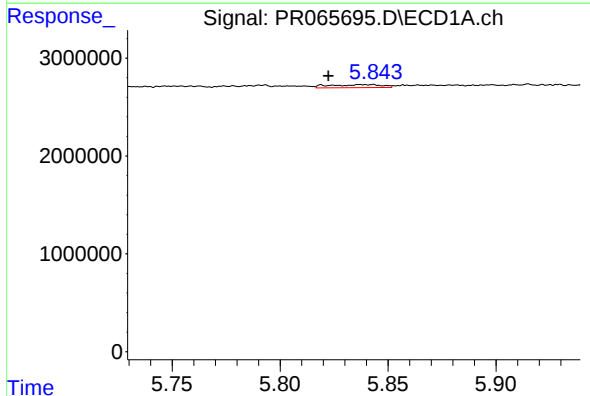
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R5



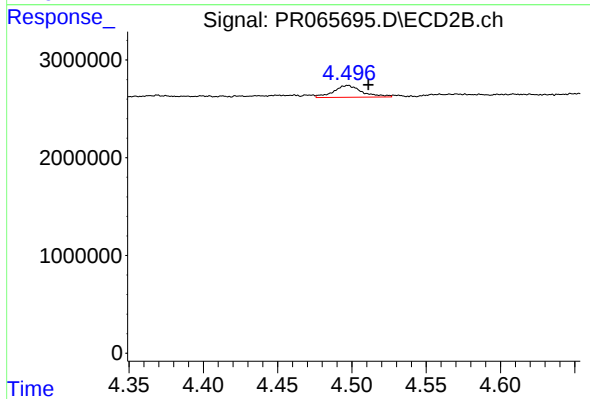
#23 AR-1248-3

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 479526
Conc: 2.48 ng/ml



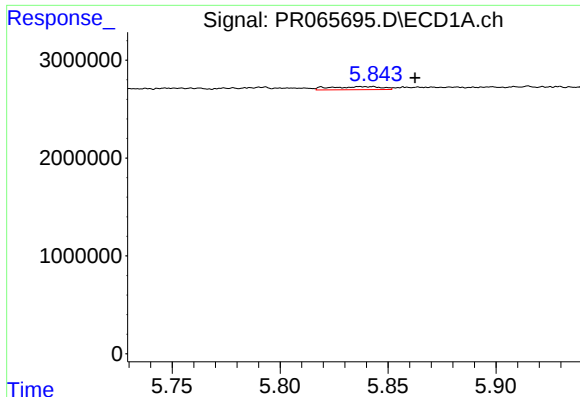
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 524394
Conc: 3.89 ng/ml



#24 AR-1248-4

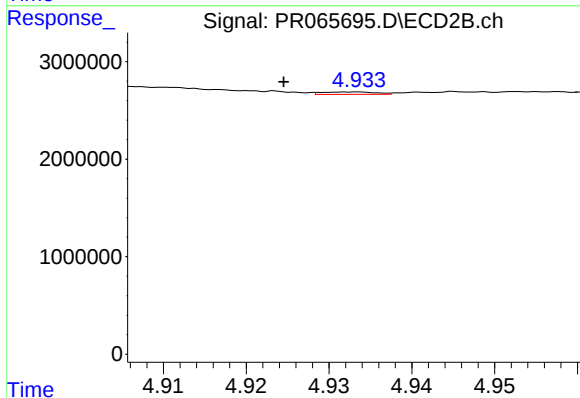
R.T.: 4.497 min
Delta R.T.: -0.014 min
Response: 1604914
Conc: 6.92 ng/ml



#25 AR-1248-5

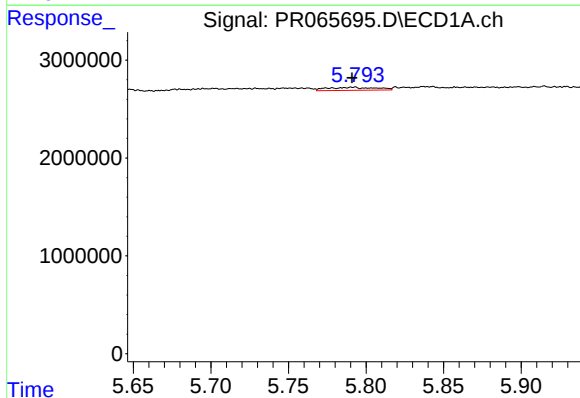
R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 524394
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



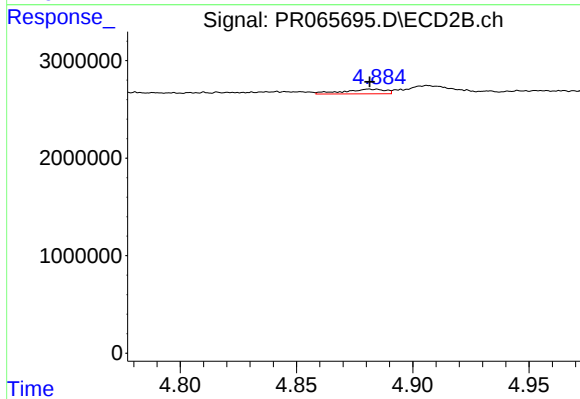
#25 AR-1248-5

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 114630
Conc: 0.56 ng/ml



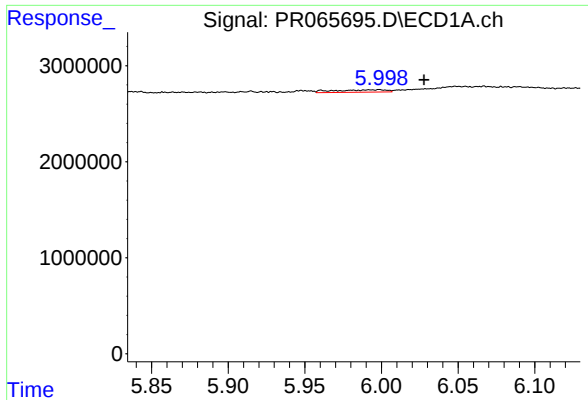
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 689039
Conc: 4.20 ng/ml



#26 AR-1254-1

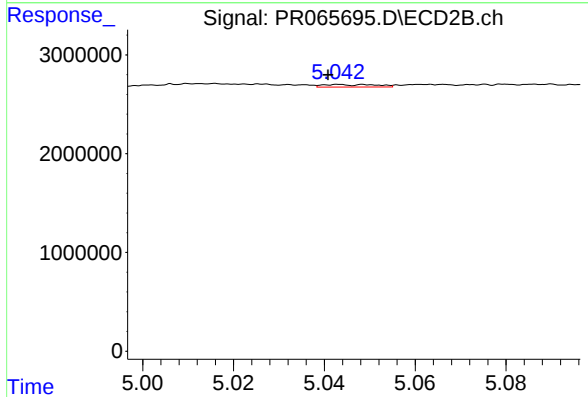
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 599674
Conc: 1.78 ng/ml



#27 AR-1254-2

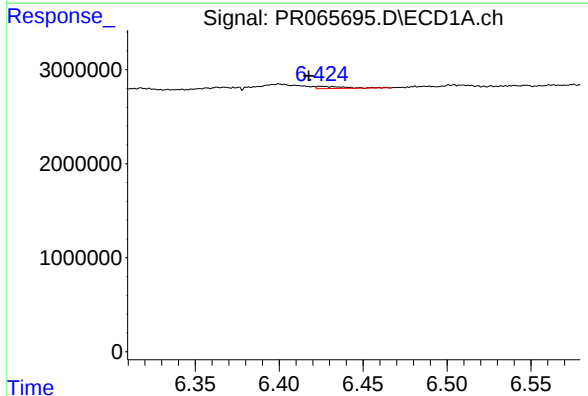
R.T.: 5.999 min
Delta R.T.: -0.029 min
Response: 593856
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



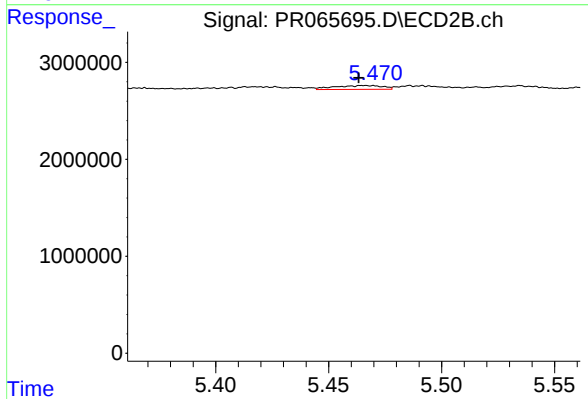
#27 AR-1254-2

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 203710
Conc: 0.69 ng/ml



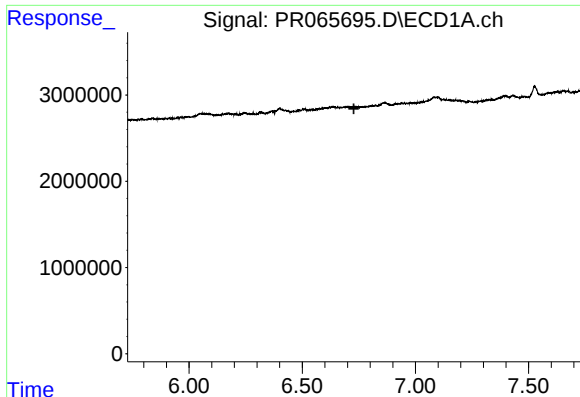
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: 0.008 min
Response: 258092
Conc: 1.14 ng/ml



#28 AR-1254-3

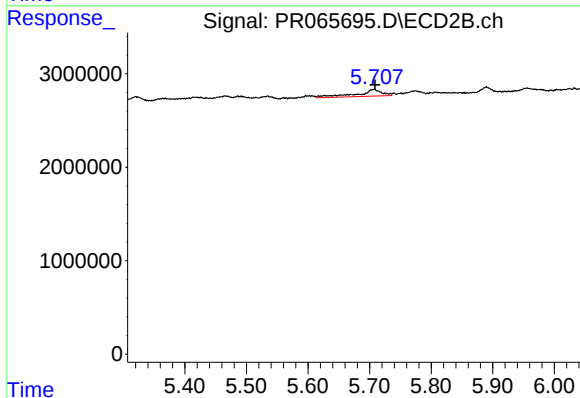
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 601319
Conc: 1.33 ng/ml



#29 AR-1254-4

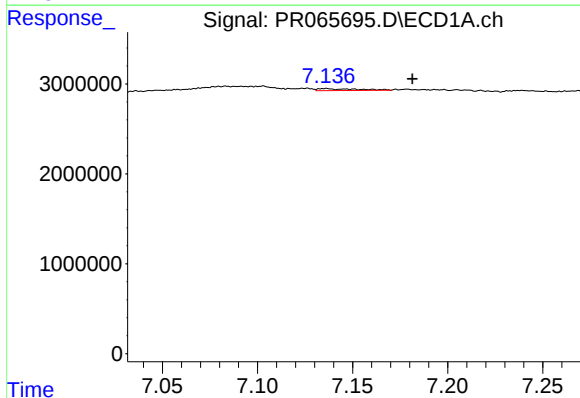
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R5



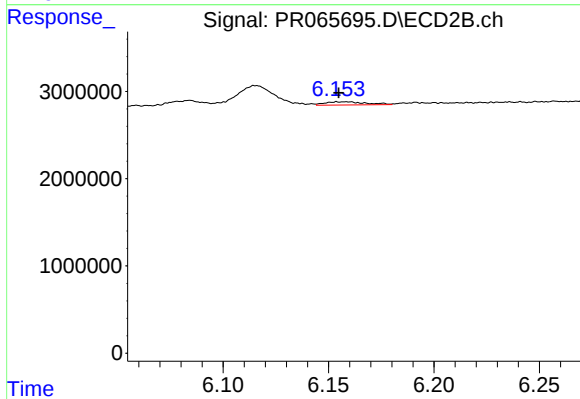
#29 AR-1254-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 2059654
Conc: 8.40 ng/ml



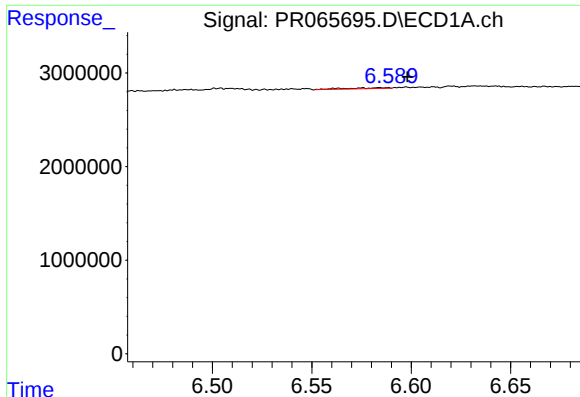
#30 AR-1254-5

R.T.: 7.136 min
Delta R.T.: -0.045 min
Response: 312738
Conc: 2.01 ng/ml



#30 AR-1254-5

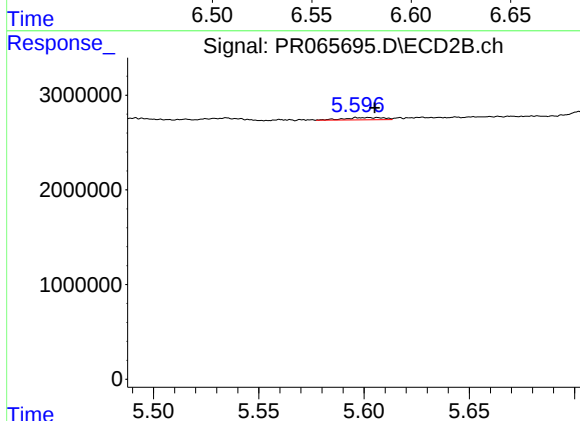
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 486731
Conc: 1.27 ng/ml



#31 AR-1260-1

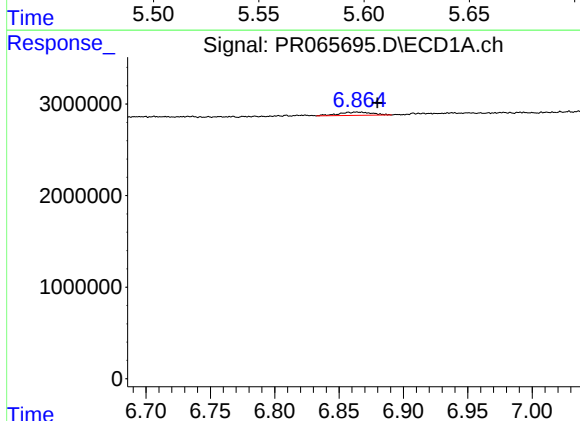
R.T.: 6.584 min
Delta R.T.: -0.014 min
Response: 119021
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



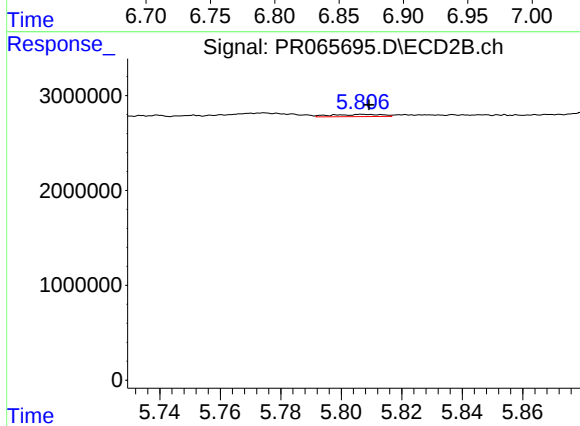
#31 AR-1260-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 305923
Conc: 1.03 ng/ml



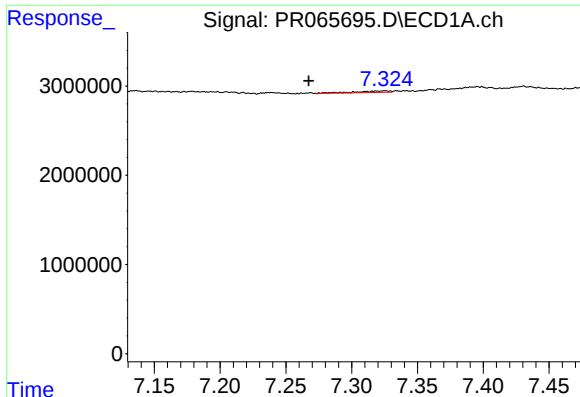
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 622855
Conc: 3.48 ng/ml



#32 AR-1260-2

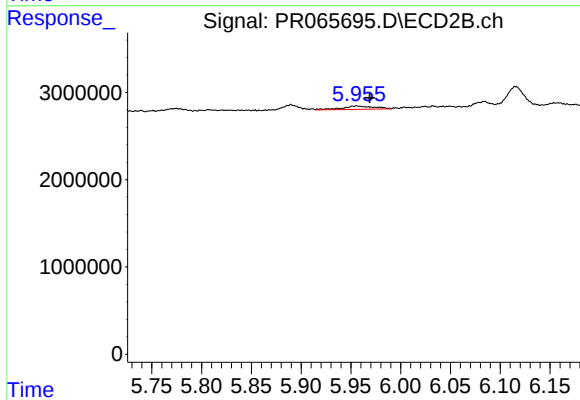
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 262413
Conc: 0.78 ng/ml



#33 AR-1260-3

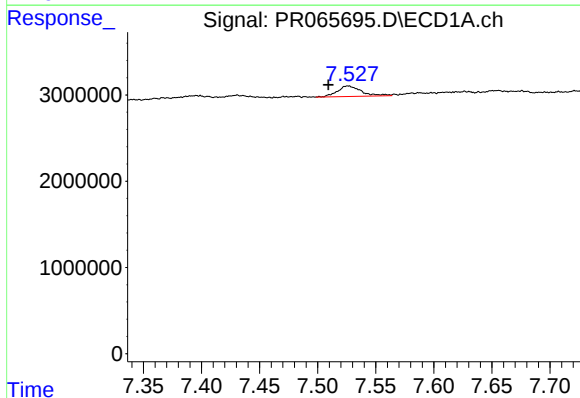
R.T.: 7.326 min
Delta R.T.: 0.058 min
Response: 320287
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



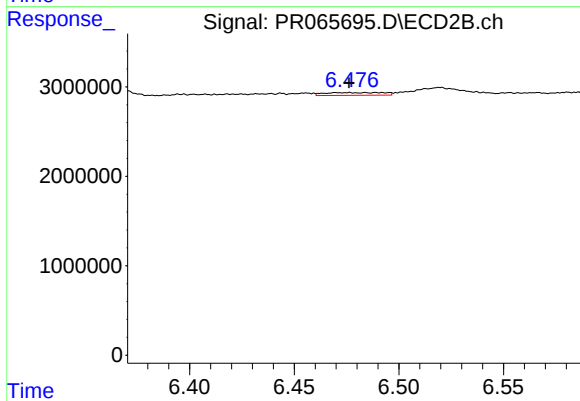
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: -0.013 min
Response: 851638
Conc: 2.62 ng/ml



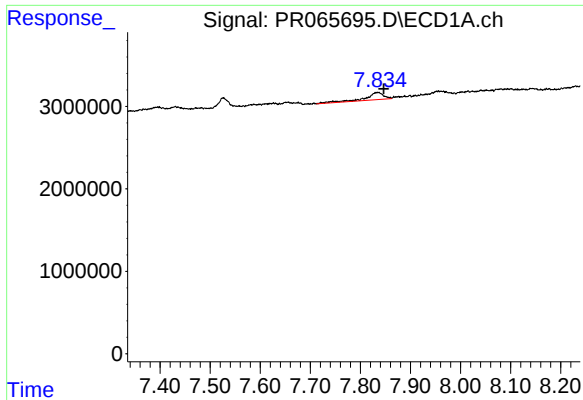
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: 0.017 min
Response: 1730374
Conc: 11.30 ng/ml



#34 AR-1260-4

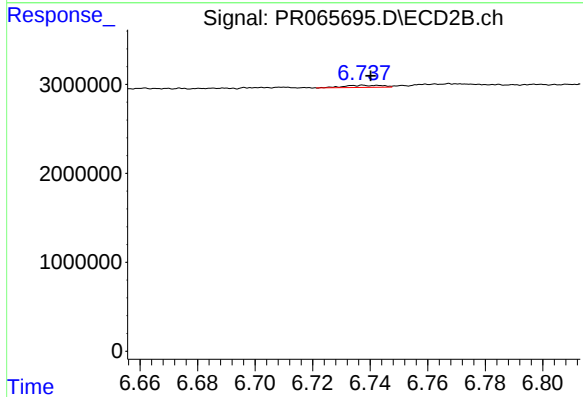
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 598864
Conc: 2.32 ng/ml



#35 AR-1260-5

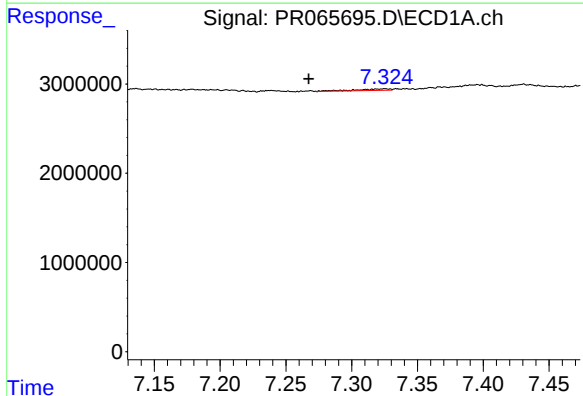
R.T.: 7.835 min
Delta R.T.: -0.011 min
Response: 2172663
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



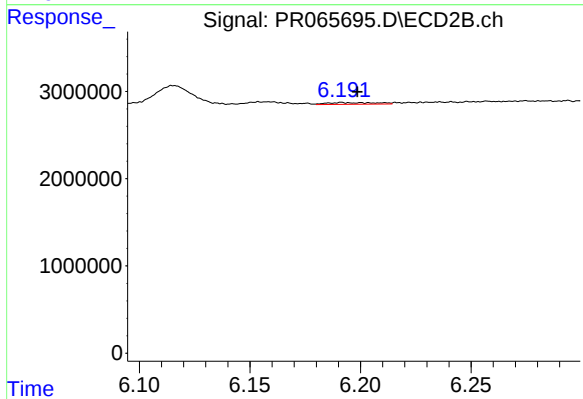
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 224421
Conc: 0.42 ng/ml



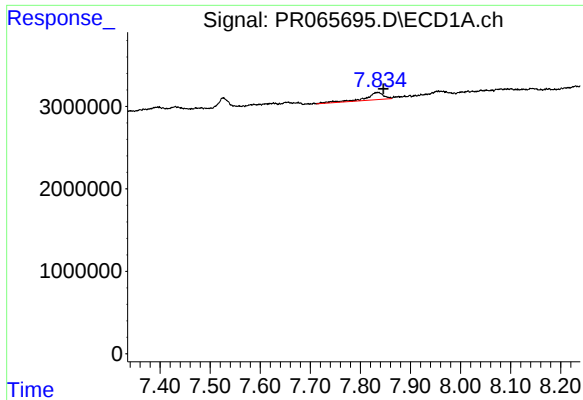
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: 0.058 min
Response: 320287
Conc: 1.47 ng/ml



#36 AR-1262-1

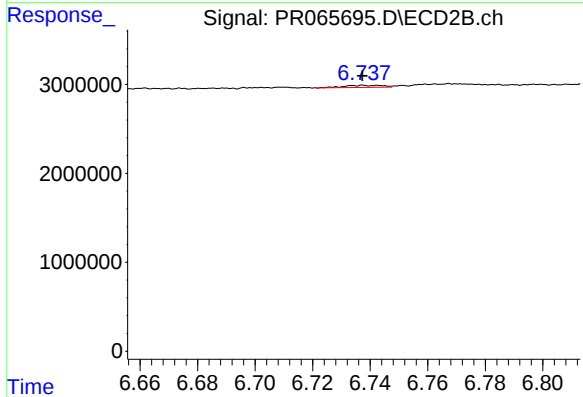
R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 308998
Conc: 0.75 ng/ml



#37 AR-1262-2

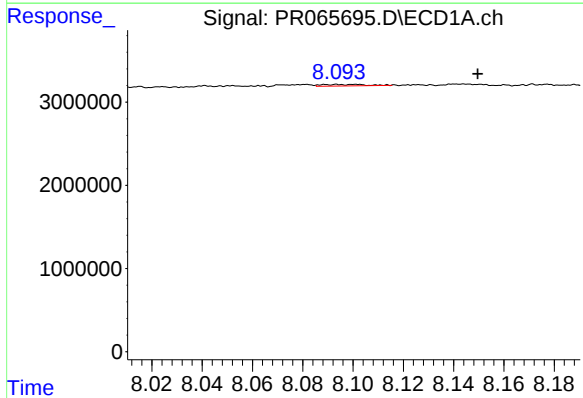
R.T.: 7.835 min
Delta R.T.: -0.011 min
Response: 2172663
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



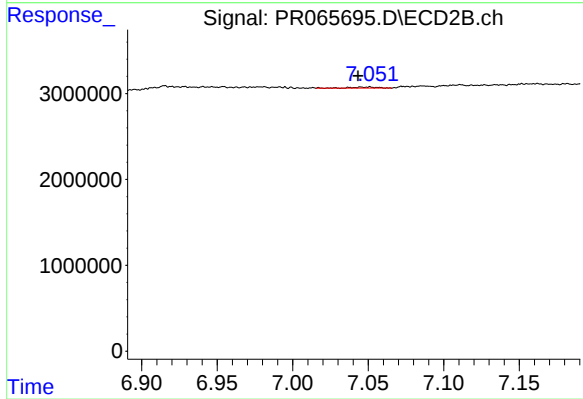
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 224421
Conc: 0.35 ng/ml



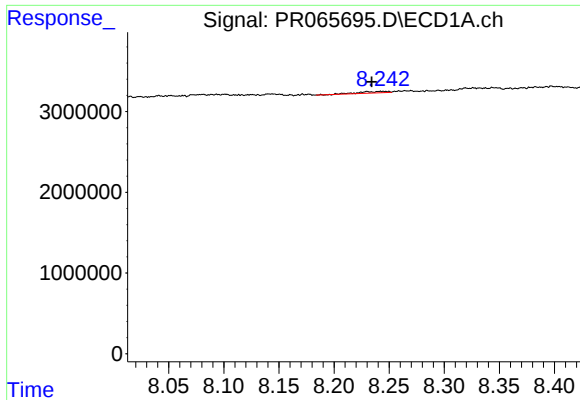
#38 AR-1262-3

R.T.: 8.094 min
Delta R.T.: -0.056 min
Response: 355296
Conc: 1.73 ng/ml



#38 AR-1262-3

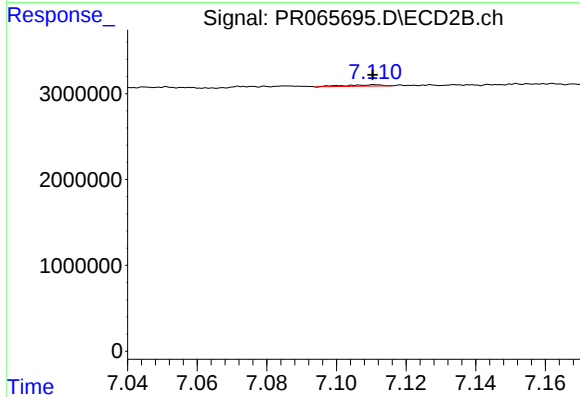
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 133265
Conc: 0.51 ng/ml



#39 AR-1262-4

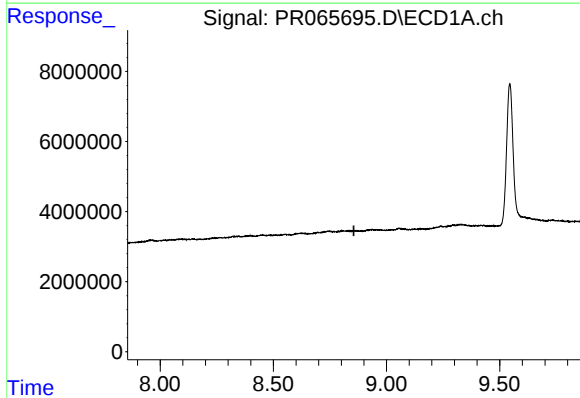
R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 344356
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



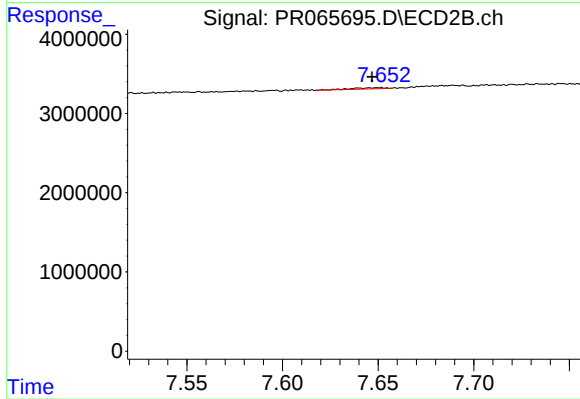
#39 AR-1262-4

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 119997
Conc: 0.26 ng/ml



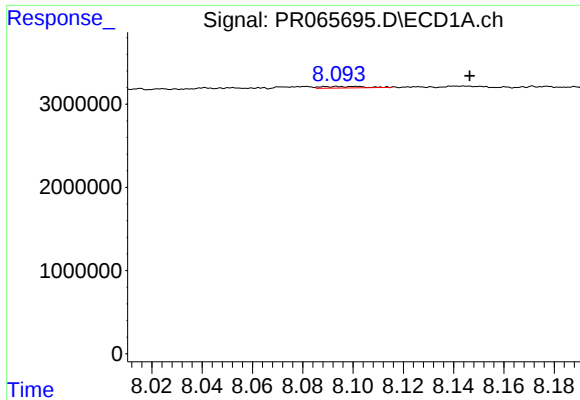
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

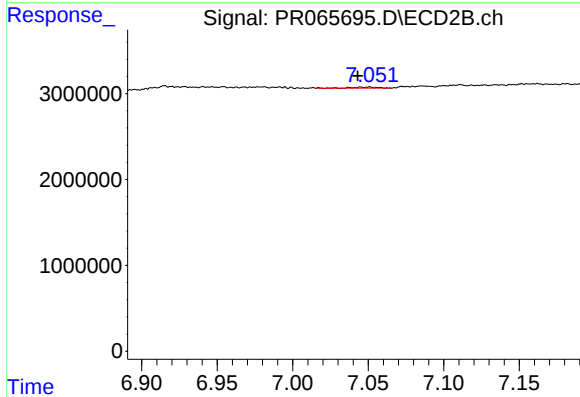
R.T.: 7.651 min
Delta R.T.: 0.004 min
Response: 175628
Conc: 0.91 ng/ml



#41 AR-1268-1

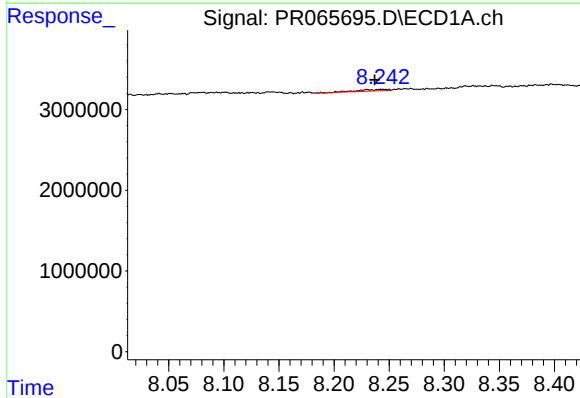
R.T.: 8.094 min
Delta R.T.: -0.053 min
Response: 355296
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



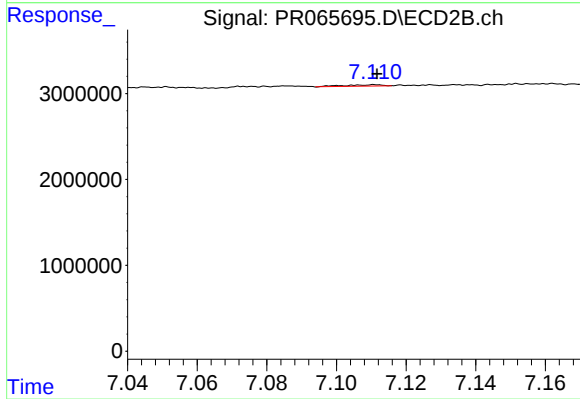
#41 AR-1268-1

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 133265
Conc: 0.17 ng/ml



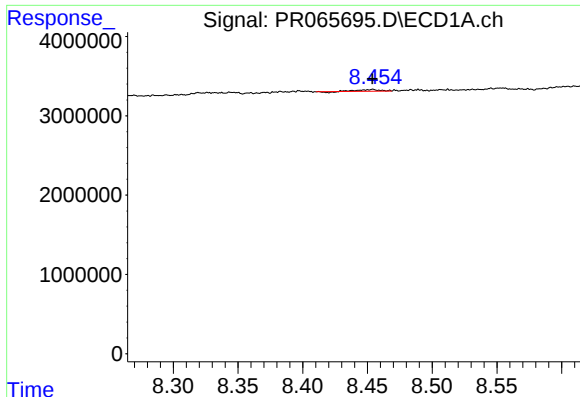
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 344356
Conc: 0.94 ng/ml



#42 AR-1268-2

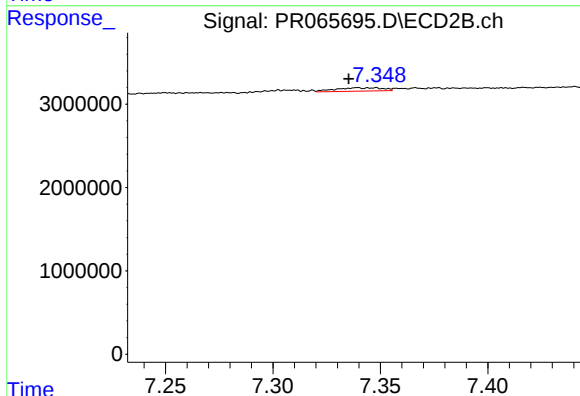
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 119997
Conc: 0.17 ng/ml



#43 AR-1268-3

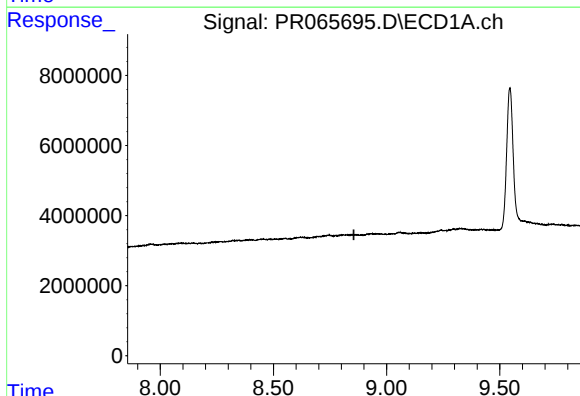
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 212100
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



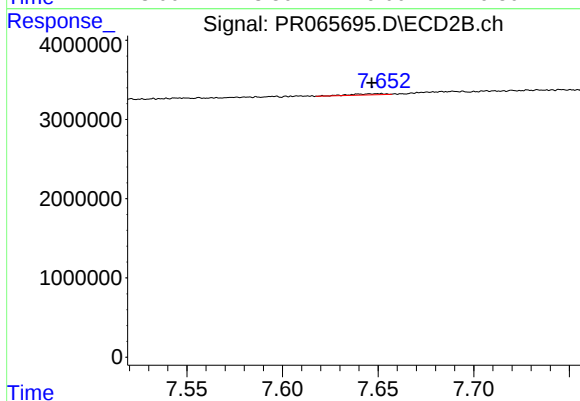
#43 AR-1268-3

R.T.: 7.339 min
Delta R.T.: 0.004 min
Response: 618755
Conc: 0.96 ng/ml



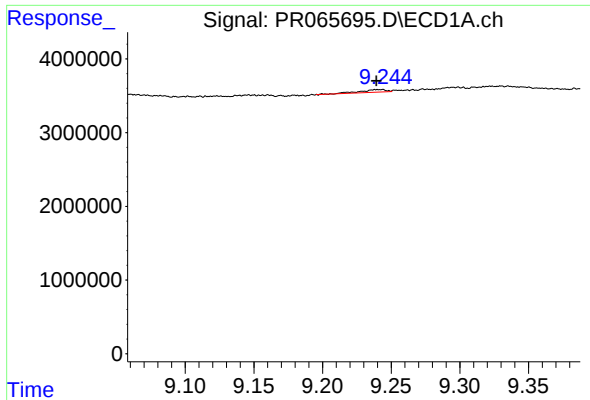
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

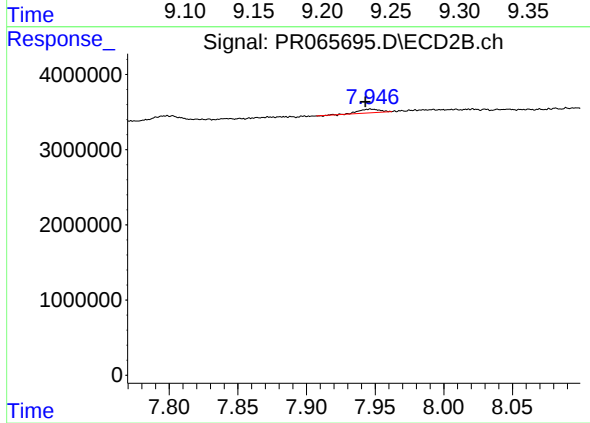
R.T.: 7.651 min
Delta R.T.: 0.004 min
Response: 175628
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: 0.003 min
Response: 471373
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R5



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: 0.004 min
Response: 528090
Conc: 0.33 ng/ml