

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 14:47
 Operator : AJ\MA
 Sample : P1286-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6T5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:05:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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	3.002	126.4E6	122.7E6	19.450	21.130
2)	SA Decachlor...	9.741	8.371	103.8E6	108.4E6	42.766	38.614
Target Compounds							
3)	L1 AR-1016-1	4.966	4.140	4535292	520669	23.710	2.679 #
4)	L1 AR-1016-2	4.966	4.166	4535292	1062389	16.090	3.959 #
5)	L1 AR-1016-3	5.027	4.350	2184674	149923	12.125	1.029 #
6)	L1 AR-1016-4	5.136	4.386	3644939	544156	25.115	4.798 #
7)	L1 AR-1016-5	0.000	4.573f	0	69699	N.D.	0.466 #
8)	L2 AR-1221-1	3.910	3.239	788521	34881	10.644	0.540 #
9)	L2 AR-1221-2	4.016	3.312	1755706	1585538	34.805	35.093
10)	L2 AR-1221-3	0.000	3.392	0	438151	N.D.	2.902 #
11)	L3 AR-1232-1	0.000	3.392	0	438151	N.D.	3.662 #
12)	L3 AR-1232-2	4.652	4.166	7280270	1062389	101.122	9.027 #
13)	L3 AR-1232-3	4.966	4.350	4535292	149923	35.910	2.403 #
14)	L3 AR-1232-4	5.136	4.450	3644939	37692	56.123	0.688 #
15)	L3 AR-1232-5	5.238	4.573f	3113225	69699	65.435	1.170 #
16)	L4 AR-1242-1	4.966	4.140	4535292	520669	29.716	3.344 #
17)	L4 AR-1242-2	4.966	4.166	4535292	1062389	20.240	5.009 #
18)	L4 AR-1242-3	5.027	4.350	2184674	149923	15.317	1.295 #
19)	L4 AR-1242-4	5.136	4.450	3644939	37692	32.029	0.337 #
20)	L4 AR-1242-5	5.936	5.017	2734162	1484662	22.449	10.396 #
21)	L5 AR-1248-1	4.966	4.140	4535292	520669	38.723	4.417 #
22)	L5 AR-1248-2	5.238	4.386	3113225	544156	18.476	3.318 #
23)	L5 AR-1248-3	0.000	4.450	0	37692	N.D.	0.223 #
24)	L5 AR-1248-4	5.893	4.573f	1445761	69699	6.902	0.342 #
25)	L5 AR-1248-5	5.936	5.047	2734162	225392	13.030	1.122 #
26)	L6 AR-1254-1	5.893	5.017	1445761	1484662	6.609	4.800 #
27)	L6 AR-1254-2	6.109	5.162	5568955	405347	16.929	1.515 #
28)	L6 AR-1254-3	6.492	5.591	2293901	1108249	6.860	2.571 #
29)	L6 AR-1254-4	0.000	5.826	0	1172274	N.D.	4.361 #
30)	L6 AR-1254-5	7.279	6.297	901606	913875	3.462	2.378 #
31)	L7 AR-1260-1	6.685	5.739	596438	361791	2.203	1.181 #
32)	L7 AR-1260-2	6.967	5.942	652214	293256	2.118	0.799 #
34)	L7 AR-1260-4	7.650	6.648	2147884	1254174	8.465	4.387 #
35)	L7 AR-1260-5	7.965	6.895	5081845	2642373	10.775	3.954 #
36)	L8 AR-1262-1	0.000	6.398f	0	205737	N.D.	0.521 #
37)	L8 AR-1262-2	7.965	6.895	5081845	2642373	9.882	3.698 #
38)	L8 AR-1262-3	8.281	7.208	370339	319456	1.069	1.172
39)	L8 AR-1262-4	8.416f	7.262	749014	571623	2.843	1.095 #
40)	L8 AR-1262-5	0.000	7.818	0	879052	N.D.	3.715 #
41)	L9 AR-1268-1	8.281	7.208	370339	319456	0.589	0.384 #
42)	L9 AR-1268-2	8.416f	7.262	749014	571623	1.326	0.734 #

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 Operator : AJ\MA
 Sample : P1286-06
 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:05:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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	8.588	7.495	463976	501614	0.936	0.758
44) L9	AR-1268-4	0.000	7.818	0	879052	N.D.	3.176 #
45) L9	AR-1268-5	9.413	8.112	920369	685827	0.607	0.343 #

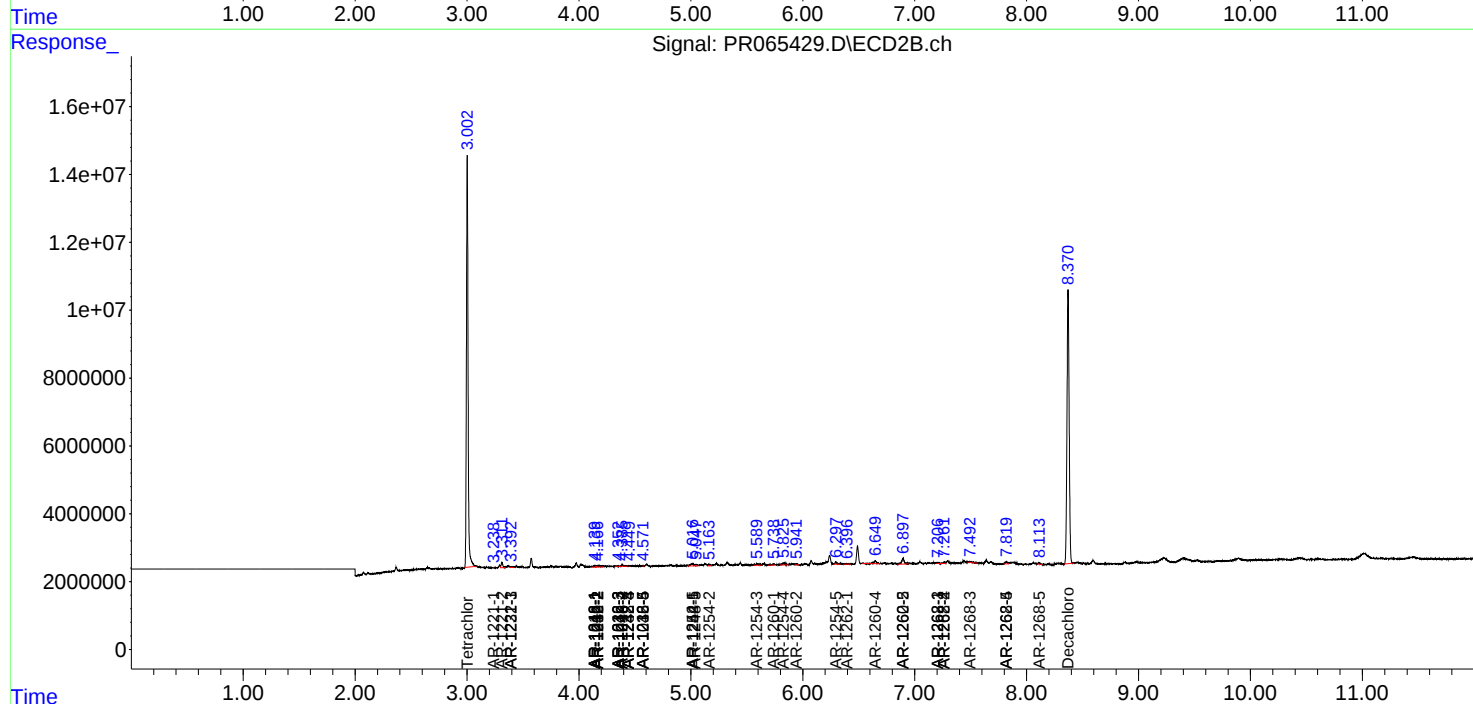
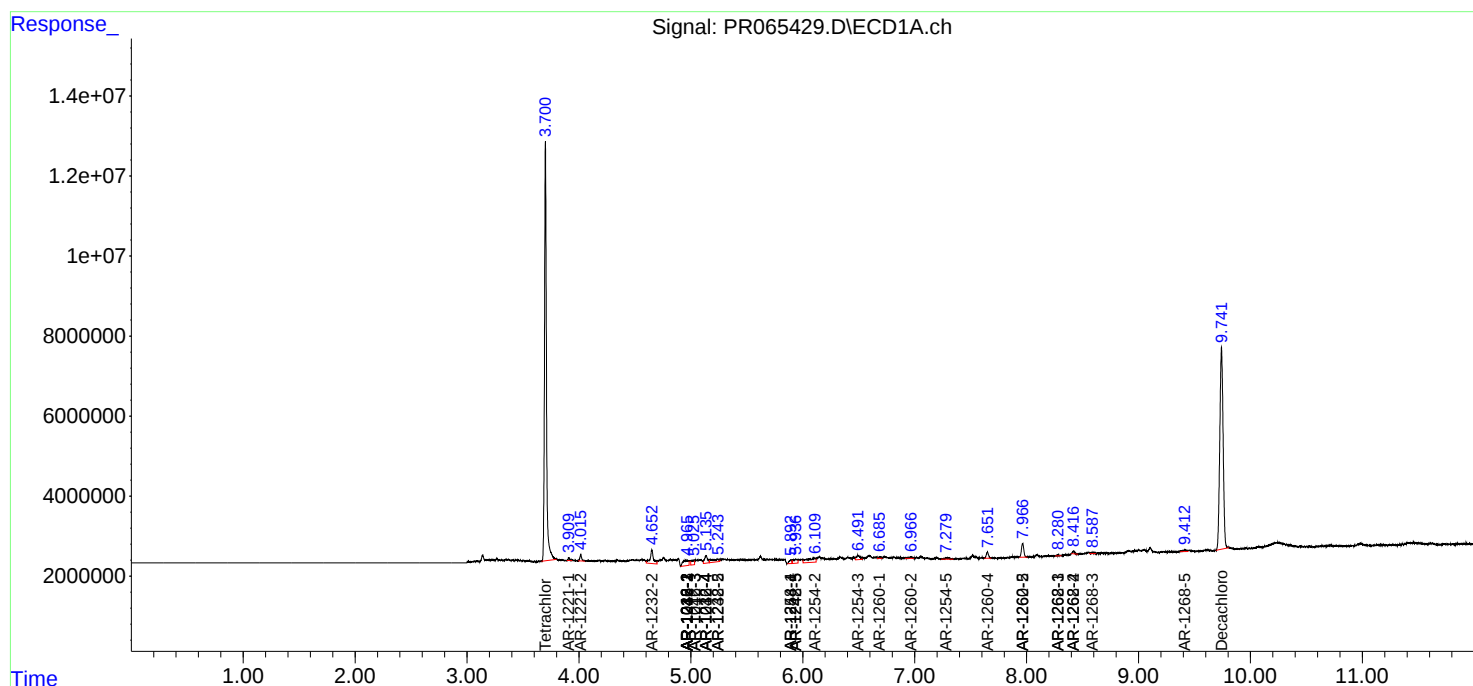
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

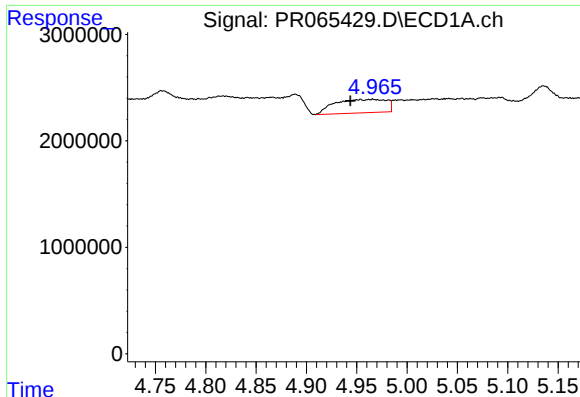
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

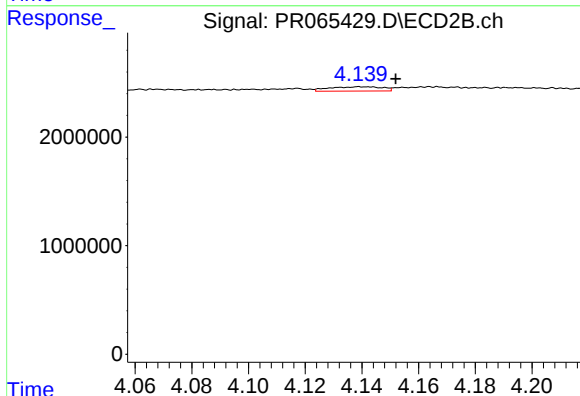




#3 AR-1016-1

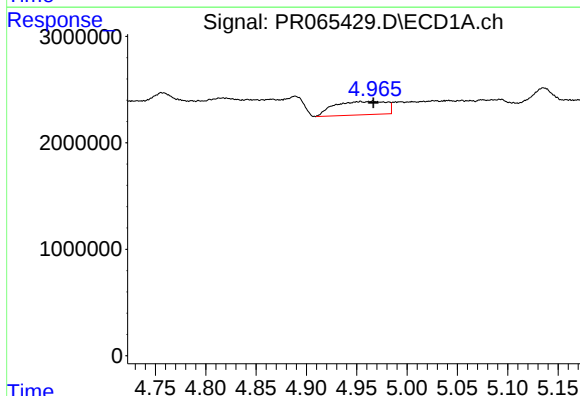
R.T.: 4.966 min
Delta R.T.: 0.022 min
Response: 4535292
Conc: 23.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



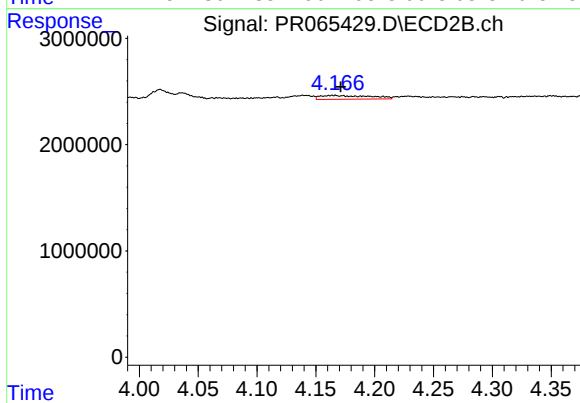
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: -0.012 min
Response: 520669
Conc: 2.68 ng/ml



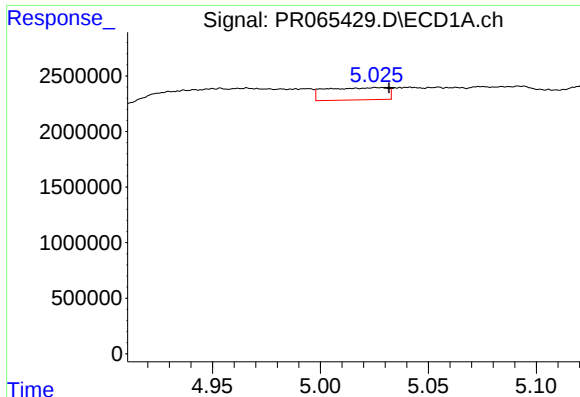
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 4535292
Conc: 16.09 ng/ml



#4 AR-1016-2

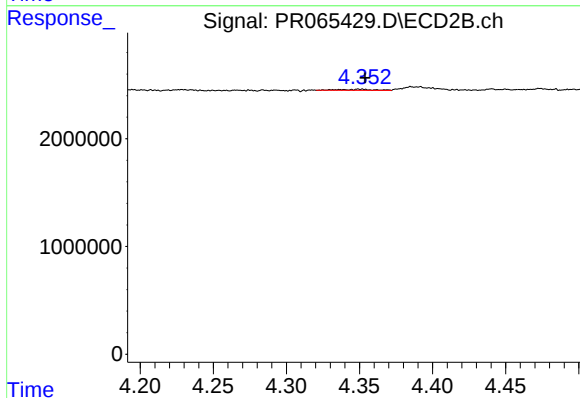
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 1062389
Conc: 3.96 ng/ml



#5 AR-1016-3

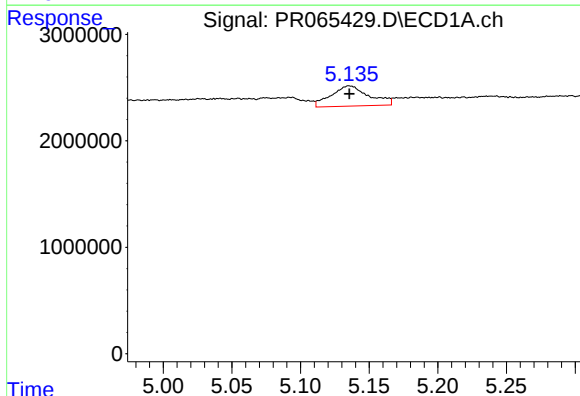
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 2184674
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



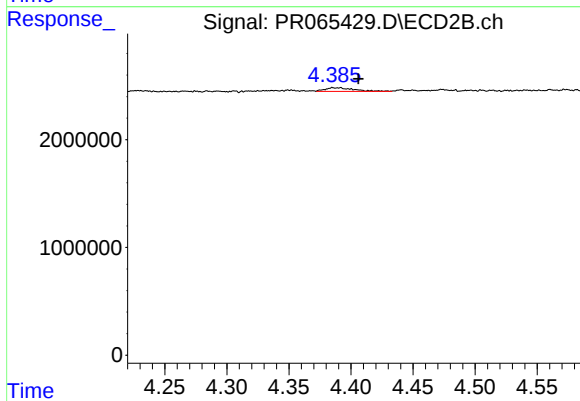
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 149923
Conc: 1.03 ng/ml



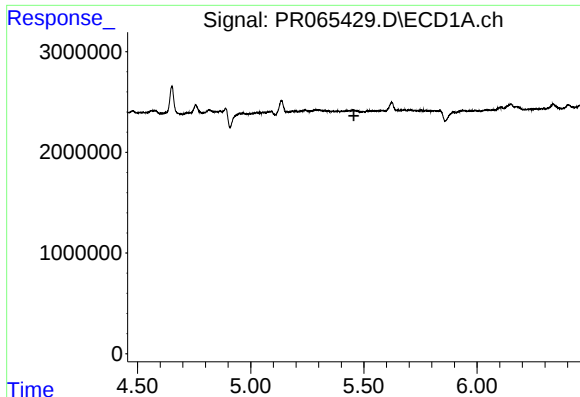
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 3644939
Conc: 25.11 ng/ml



#6 AR-1016-4

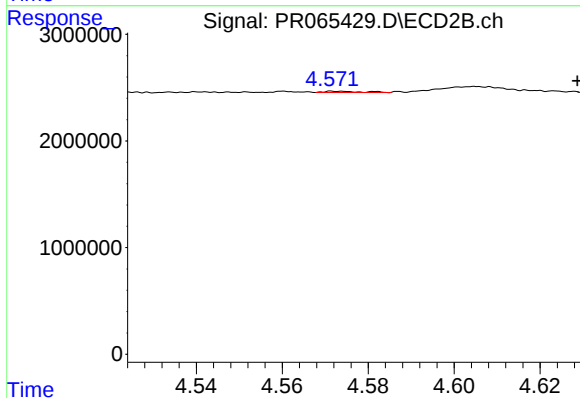
R.T.: 4.386 min
Delta R.T.: -0.020 min
Response: 544156
Conc: 4.80 ng/ml



#7 AR-1016-5

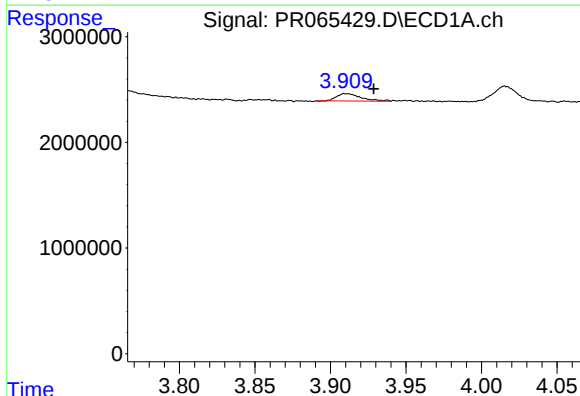
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6T5



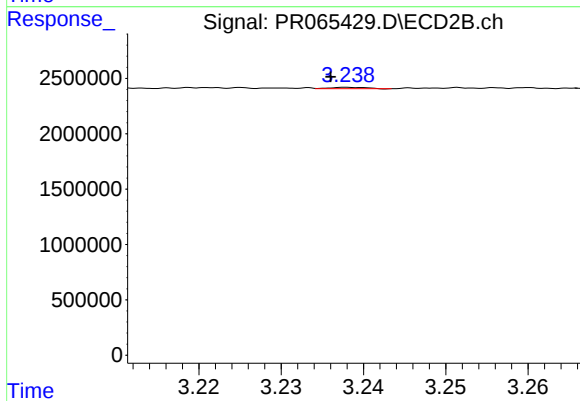
#7 AR-1016-5

R.T.: 4.573 min
Delta R.T.: -0.056 min
Response: 69699
Conc: 0.47 ng/ml



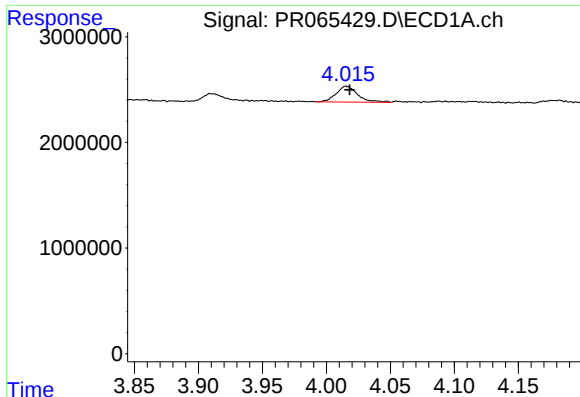
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.018 min
Response: 788521
Conc: 10.64 ng/ml



#8 AR-1221-1

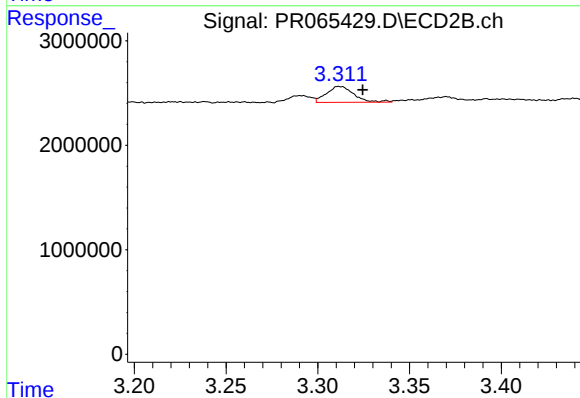
R.T.: 3.239 min
Delta R.T.: 0.003 min
Response: 34881
Conc: 0.54 ng/ml



#9 AR-1221-2

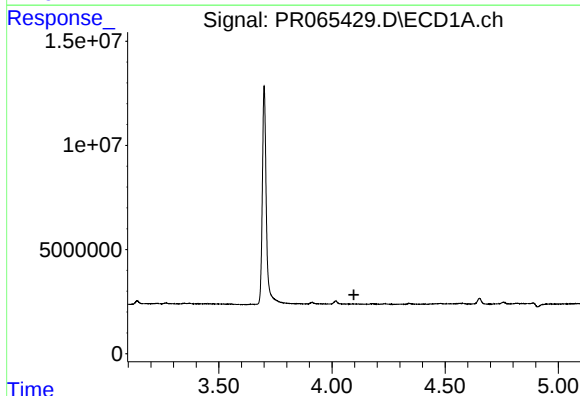
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 1755706
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



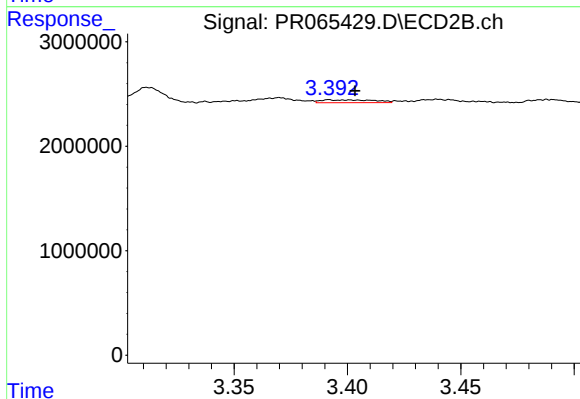
#9 AR-1221-2

R.T.: 3.312 min
Delta R.T.: -0.012 min
Response: 1585538
Conc: 35.09 ng/ml



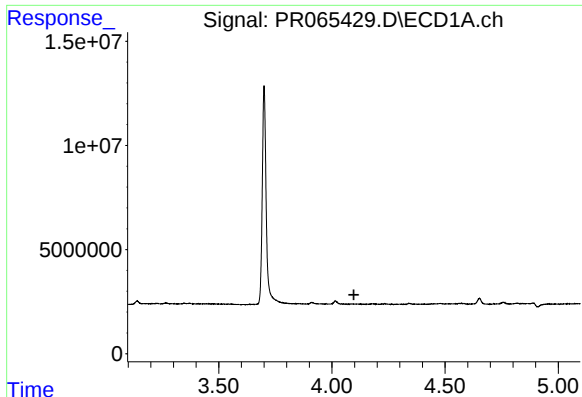
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.097 min
Response: 0
Conc: N.D.



#10 AR-1221-3

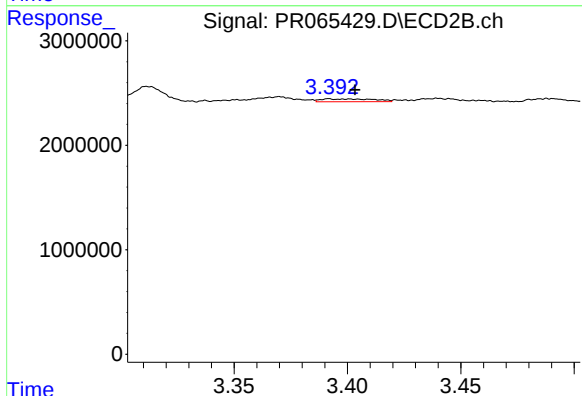
R.T.: 3.392 min
Delta R.T.: -0.011 min
Response: 438151
Conc: 2.90 ng/ml



#11 AR-1232-1

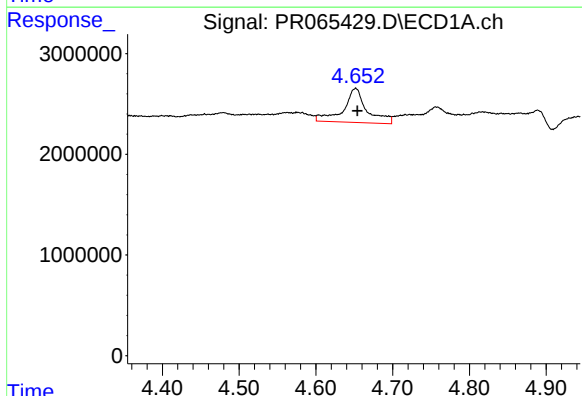
R.T.: 0.000 min
Exp R.T.: 4.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6T5



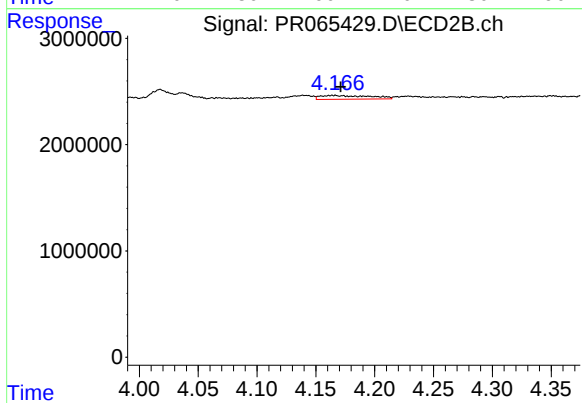
#11 AR-1232-1

R.T.: 3.392 min
Delta R.T.: -0.011 min
Response: 438151
Conc: 3.66 ng/ml



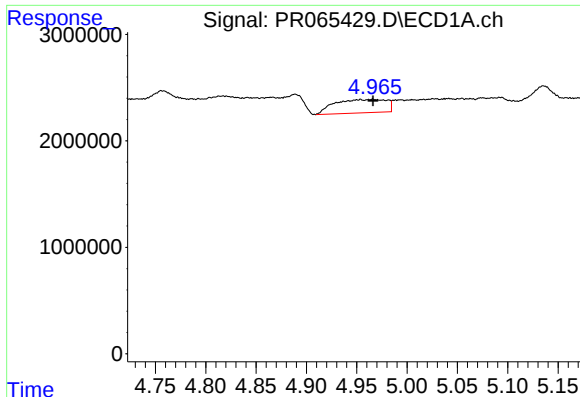
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 7280270
Conc: 101.12 ng/ml



#12 AR-1232-2

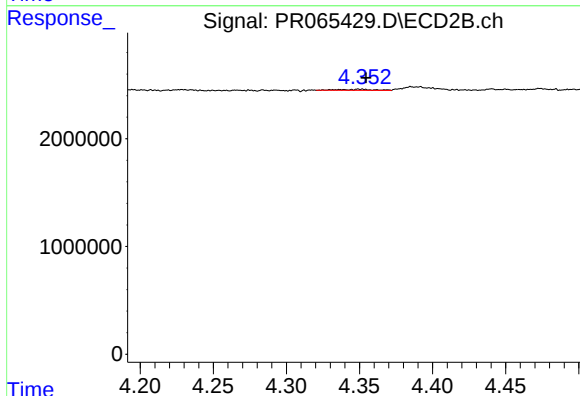
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 1062389
Conc: 9.03 ng/ml



#13 AR-1232-3

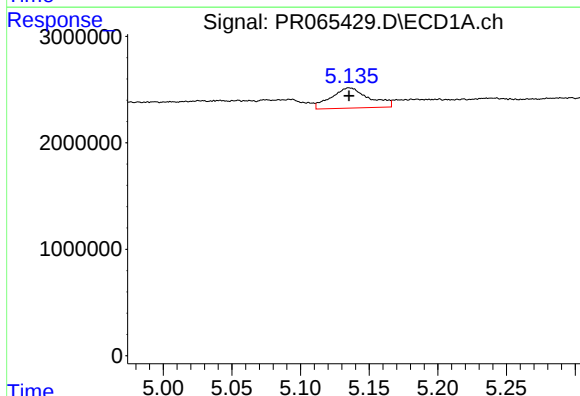
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 4535292
Conc: 35.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



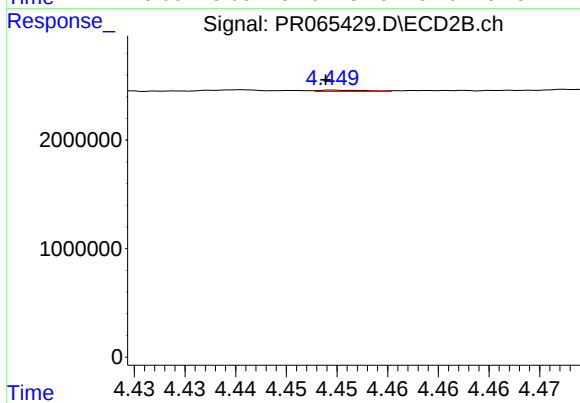
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 149923
Conc: 2.40 ng/ml



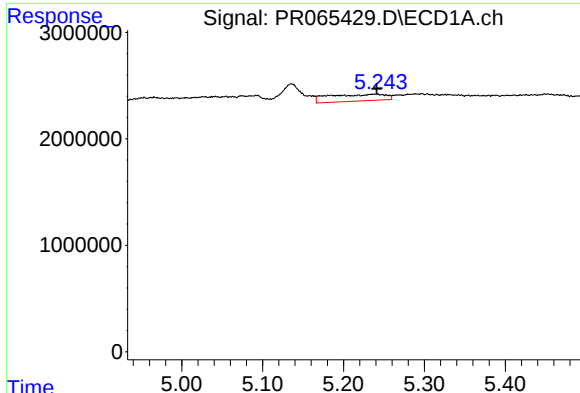
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 3644939
Conc: 56.12 ng/ml



#14 AR-1232-4

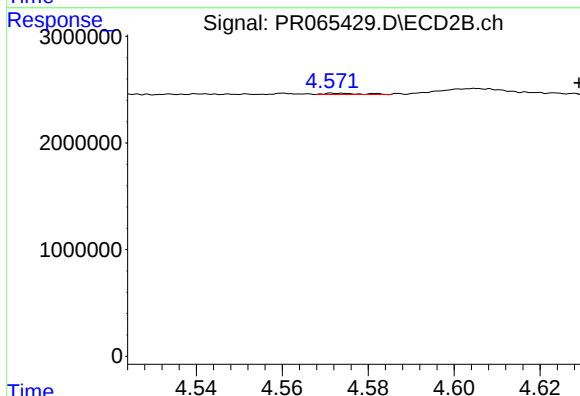
R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 37692
Conc: 0.69 ng/ml



#15 AR-1232-5

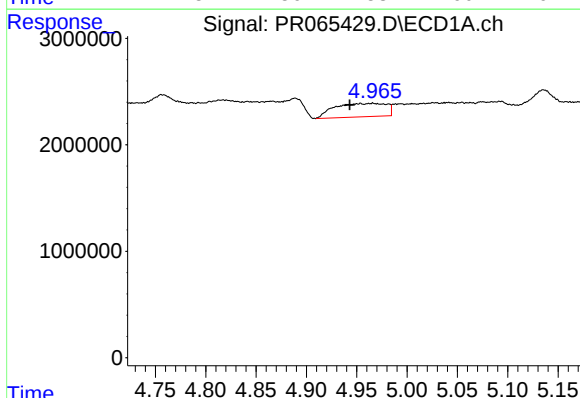
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 3113225
Conc: 65.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



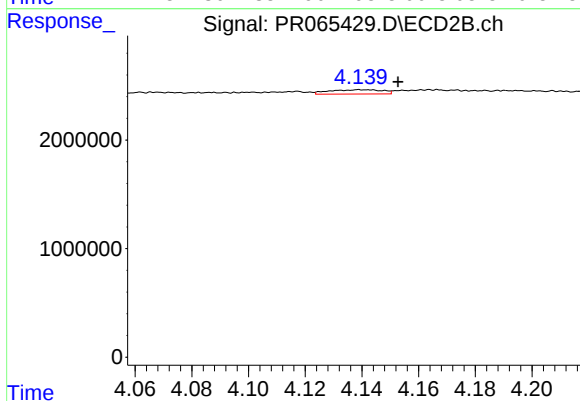
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: -0.056 min
Response: 69699
Conc: 1.17 ng/ml



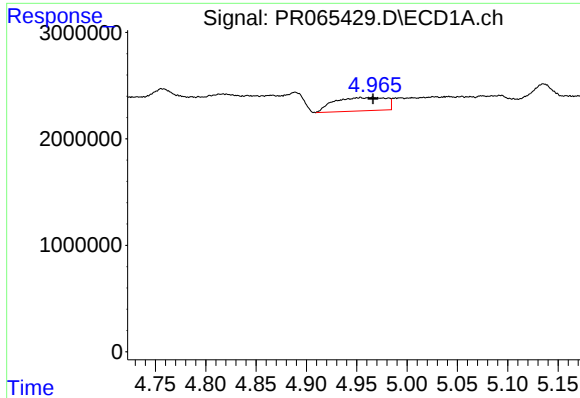
#16 AR-1242-1

R.T.: 4.966 min
Delta R.T.: 0.023 min
Response: 4535292
Conc: 29.72 ng/ml



#16 AR-1242-1

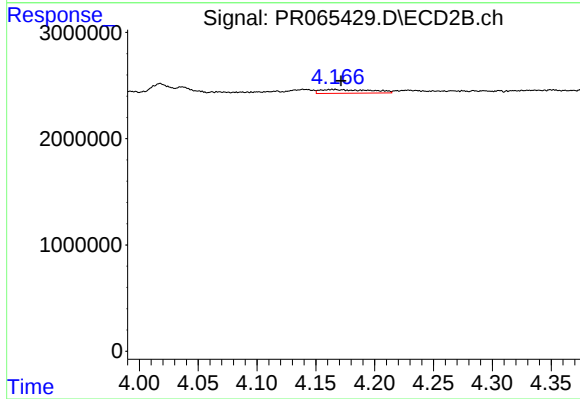
R.T.: 4.140 min
Delta R.T.: -0.013 min
Response: 520669
Conc: 3.34 ng/ml



#17 AR-1242-2

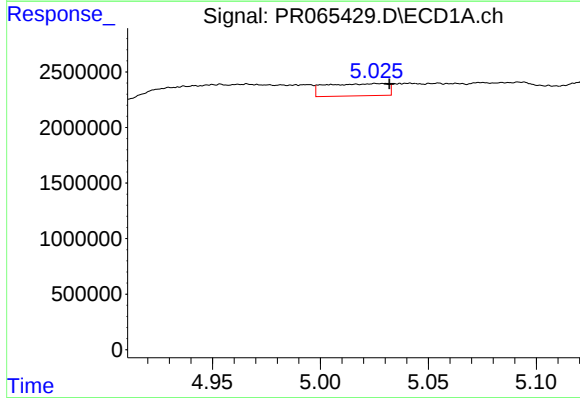
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 4535292
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



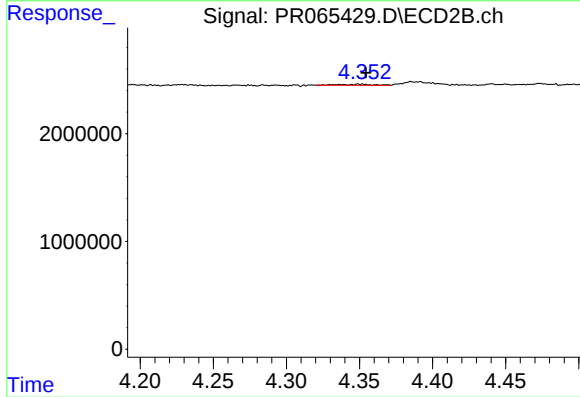
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 1062389
Conc: 5.01 ng/ml



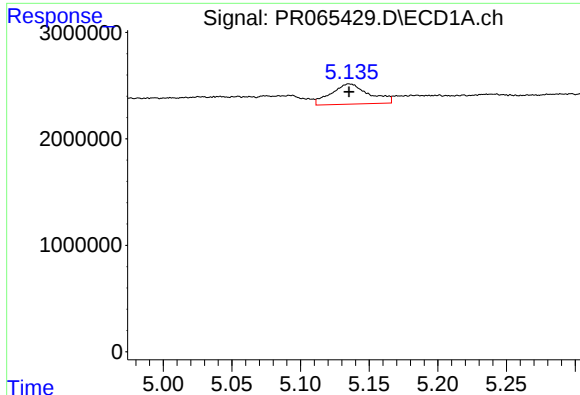
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 2184674
Conc: 15.32 ng/ml



#18 AR-1242-3

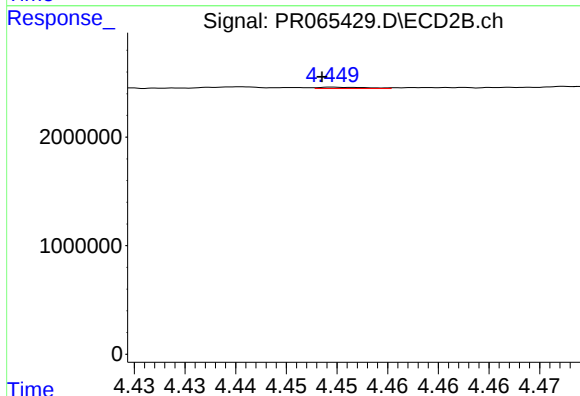
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 149923
Conc: 1.30 ng/ml



#19 AR-1242-4

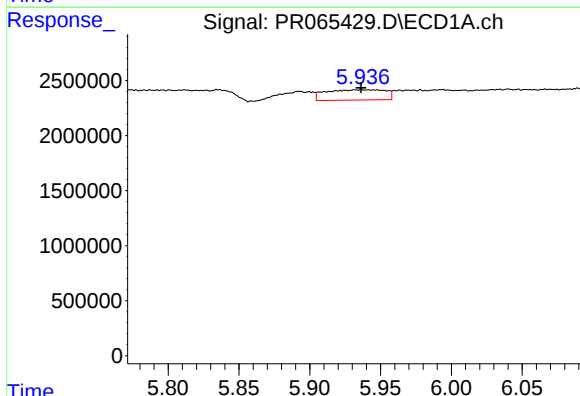
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 3644939
Conc: 32.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



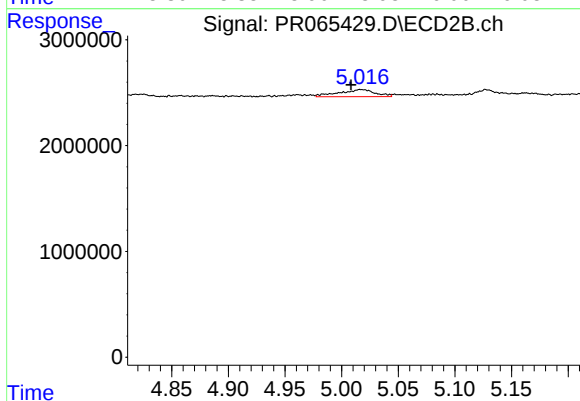
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: 0.002 min
Response: 37692
Conc: 0.34 ng/ml



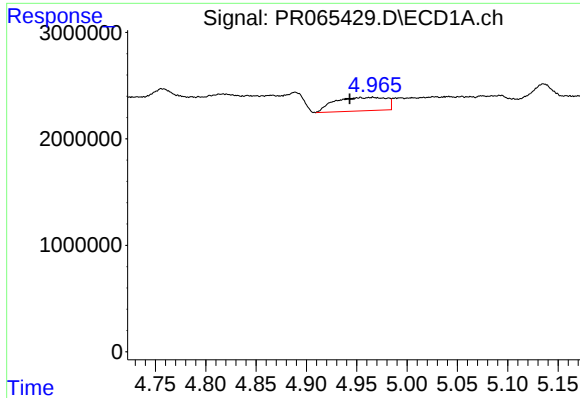
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 2734162
Conc: 22.45 ng/ml



#20 AR-1242-5

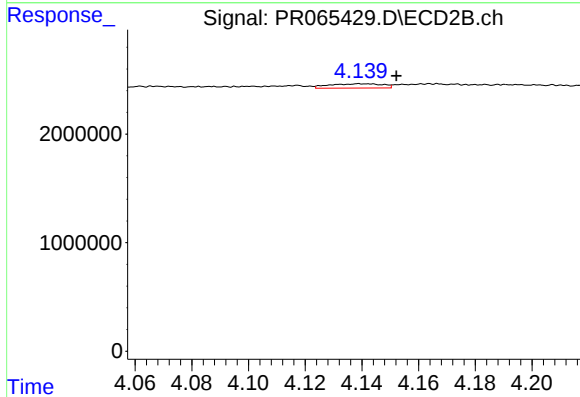
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 1484662
Conc: 10.40 ng/ml



#21 AR-1248-1

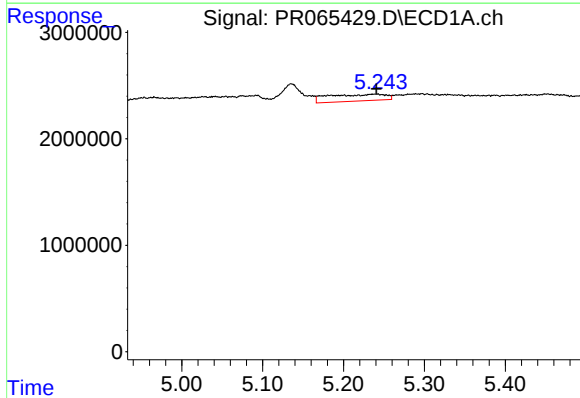
R.T.: 4.966 min
Delta R.T.: 0.023 min
Response: 4535292
Conc: 38.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



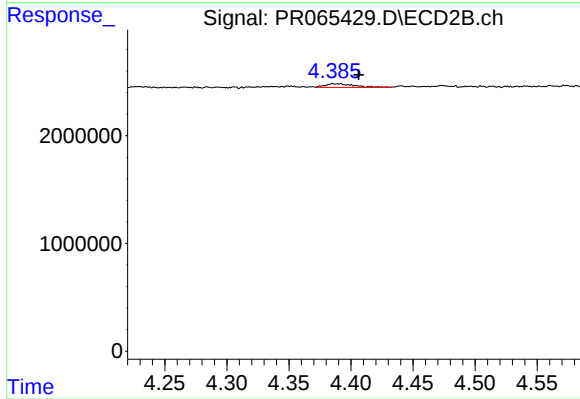
#21 AR-1248-1

R.T.: 4.140 min
Delta R.T.: -0.013 min
Response: 520669
Conc: 4.42 ng/ml



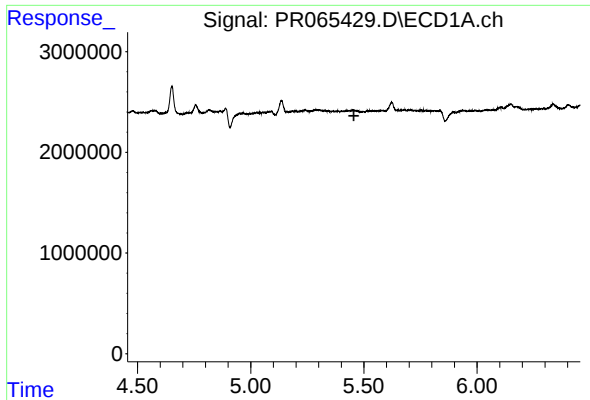
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 3113225
Conc: 18.48 ng/ml



#22 AR-1248-2

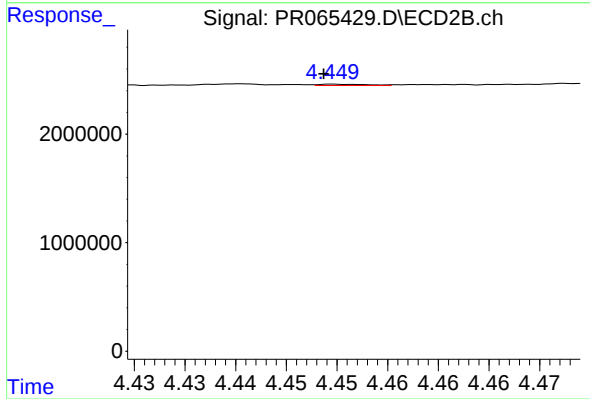
R.T.: 4.386 min
Delta R.T.: -0.021 min
Response: 544156
Conc: 3.32 ng/ml



#23 AR-1248-3

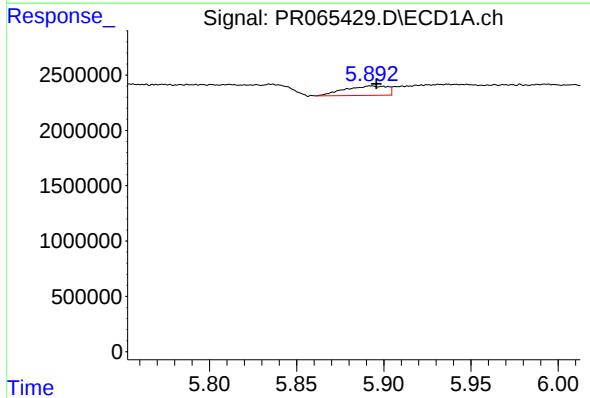
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6T5



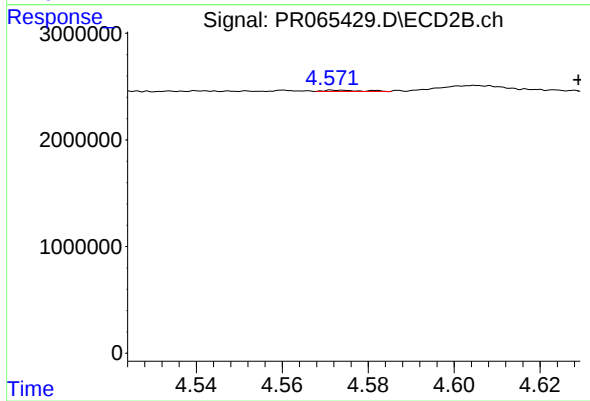
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: 0.002 min
Response: 37692
Conc: 0.22 ng/ml



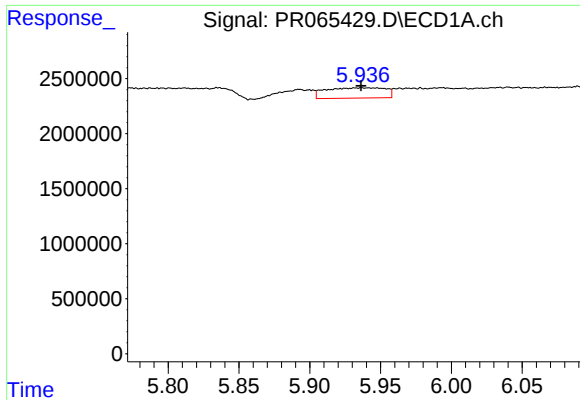
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 1445761
Conc: 6.90 ng/ml



#24 AR-1248-4

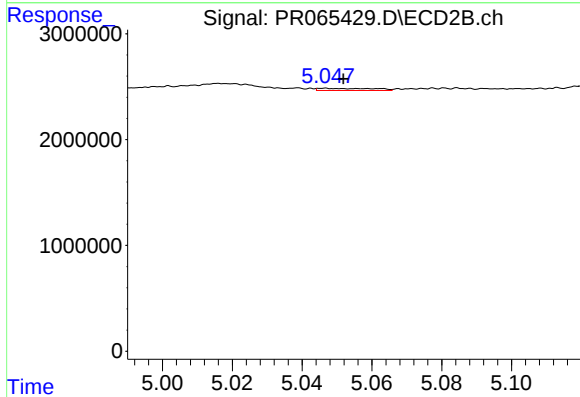
R.T.: 4.573 min
Delta R.T.: -0.056 min
Response: 69699
Conc: 0.34 ng/ml



#25 AR-1248-5

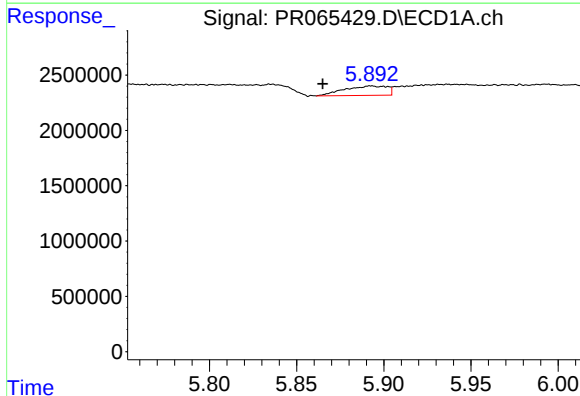
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 2734162
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



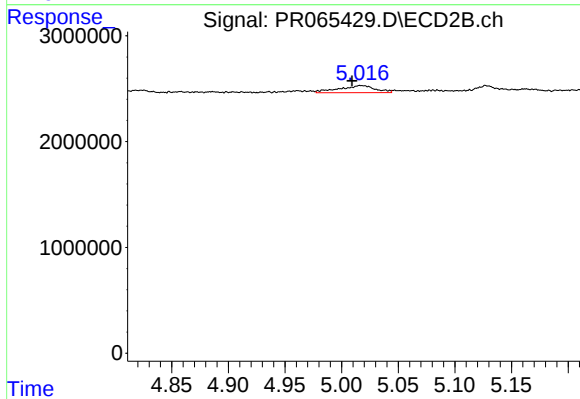
#25 AR-1248-5

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 225392
Conc: 1.12 ng/ml



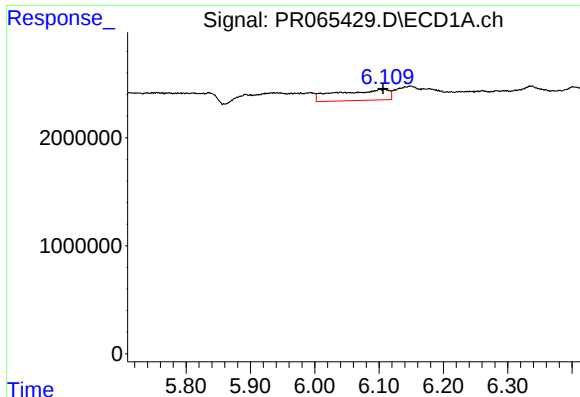
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: 0.028 min
Response: 1445761
Conc: 6.61 ng/ml



#26 AR-1254-1

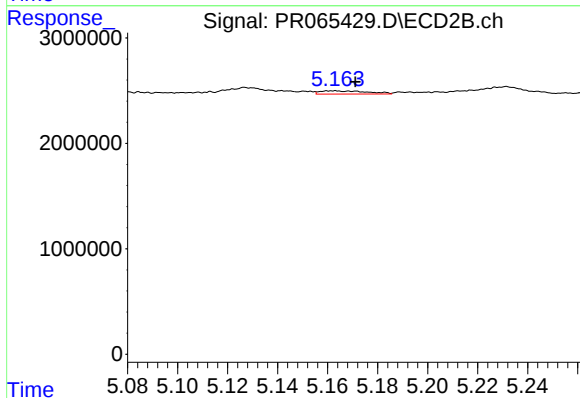
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 1484662
Conc: 4.80 ng/ml



#27 AR-1254-2

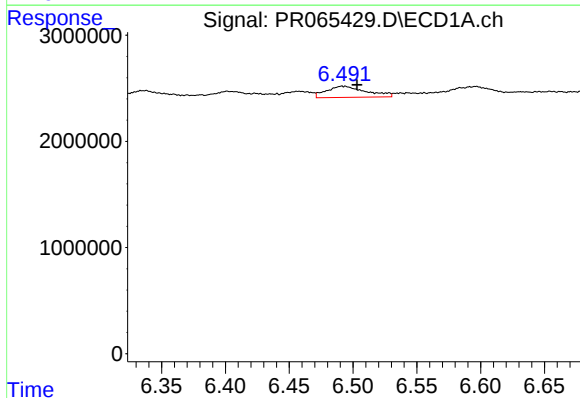
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 5568955
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



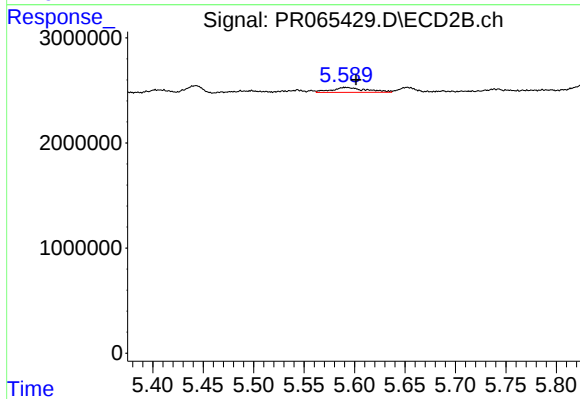
#27 AR-1254-2

R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 405347
Conc: 1.52 ng/ml



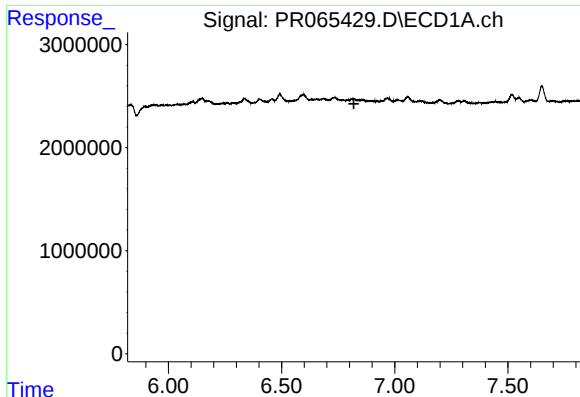
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 2293901
Conc: 6.86 ng/ml



#28 AR-1254-3

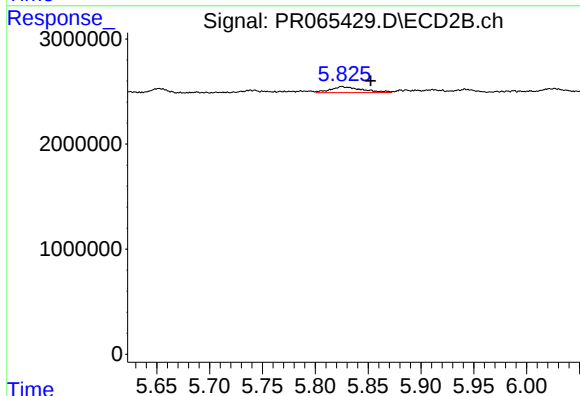
R.T.: 5.591 min
Delta R.T.: -0.010 min
Response: 1108249
Conc: 2.57 ng/ml



#29 AR-1254-4

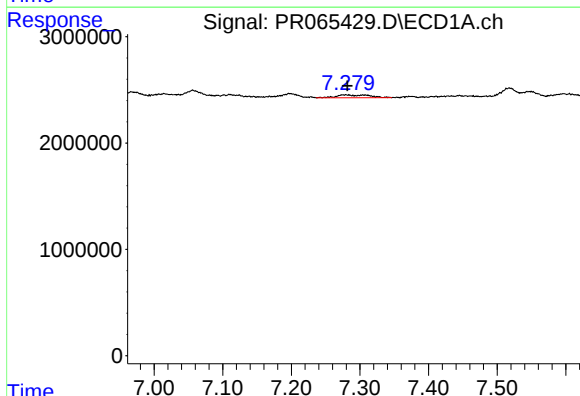
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6T5



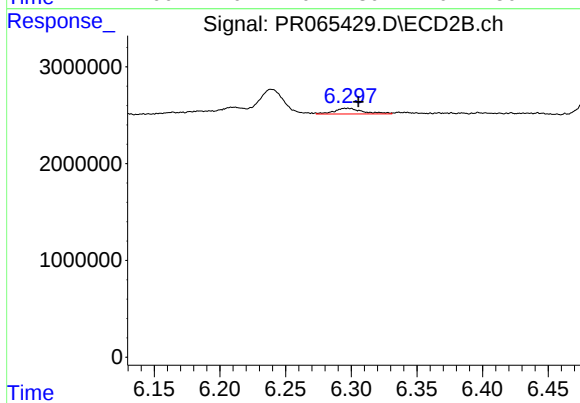
#29 AR-1254-4

R.T.: 5.826 min
Delta R.T.: -0.027 min
Response: 1172274
Conc: 4.36 ng/ml



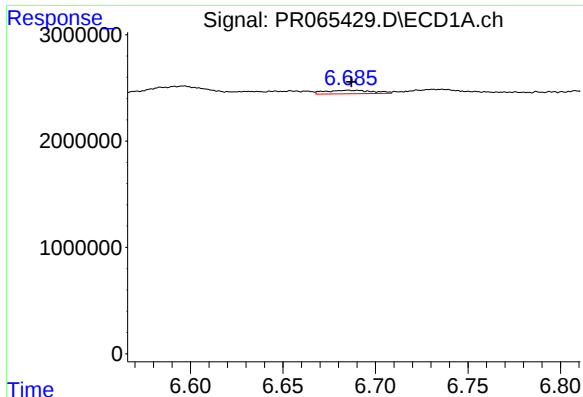
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 901606
Conc: 3.46 ng/ml



#30 AR-1254-5

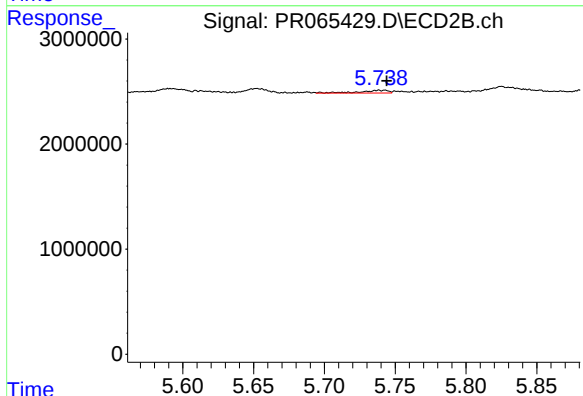
R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 913875
Conc: 2.38 ng/ml



#31 AR-1260-1

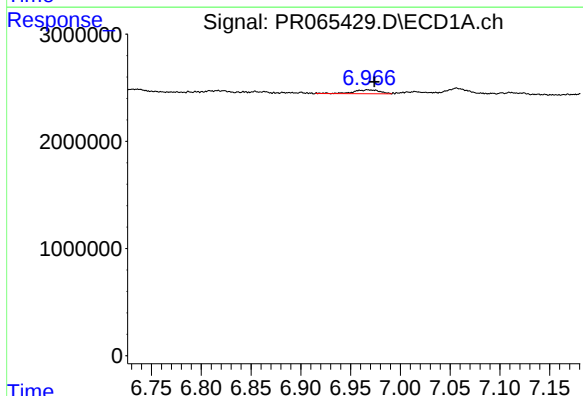
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 596438
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



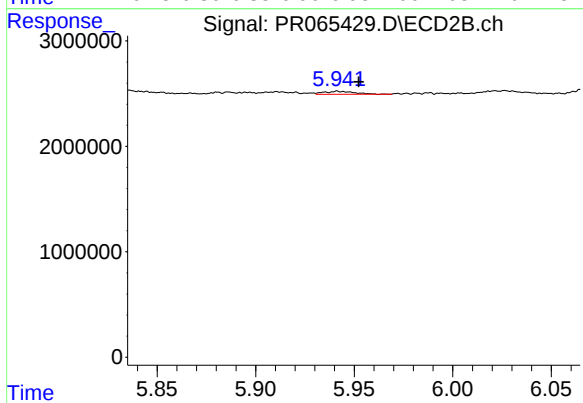
#31 AR-1260-1

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 361791
Conc: 1.18 ng/ml



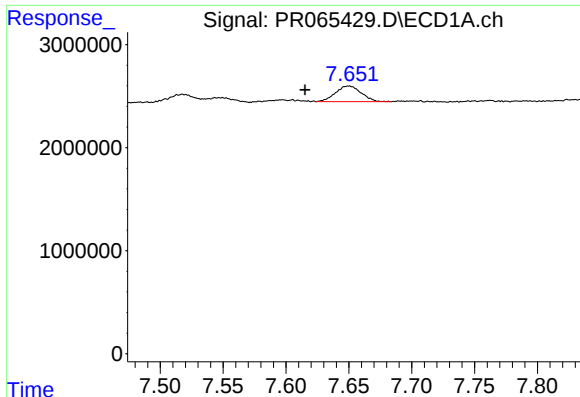
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 652214
Conc: 2.12 ng/ml



#32 AR-1260-2

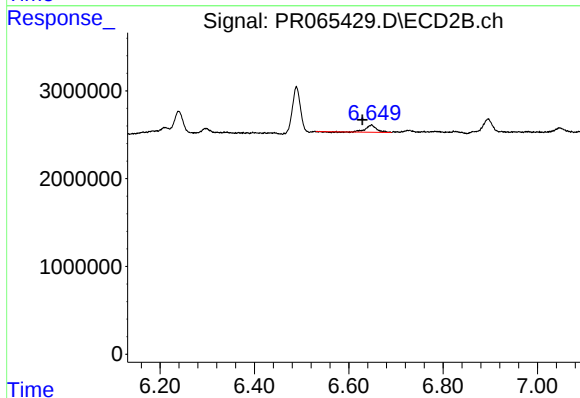
R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 293256
Conc: 0.80 ng/ml



#34 AR-1260-4

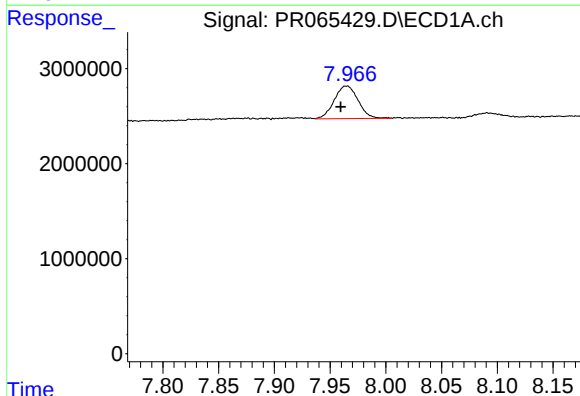
R.T.: 7.650 min
Delta R.T.: 0.035 min
Response: 2147884
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



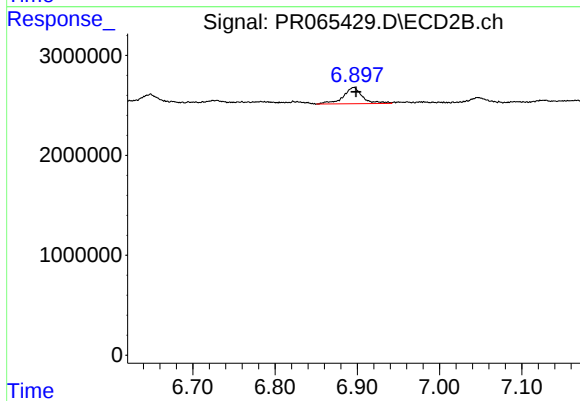
#34 AR-1260-4

R.T.: 6.648 min
Delta R.T.: 0.019 min
Response: 1254174
Conc: 4.39 ng/ml



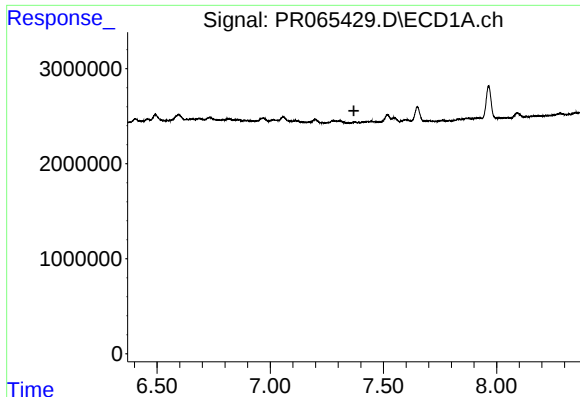
#35 AR-1260-5

R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 5081845
Conc: 10.78 ng/ml



#35 AR-1260-5

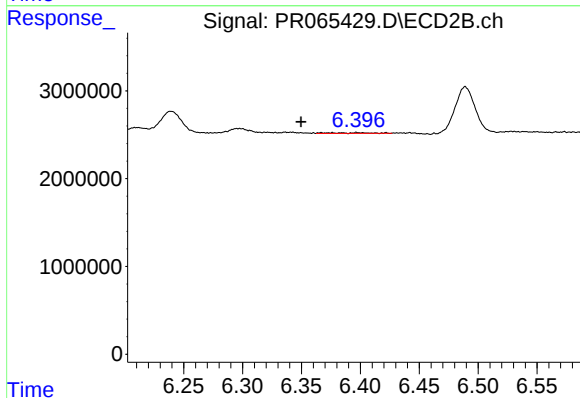
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 2642373
Conc: 3.95 ng/ml



#36 AR-1262-1

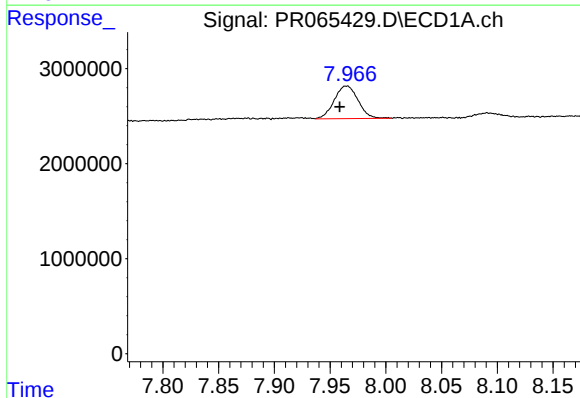
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6T5



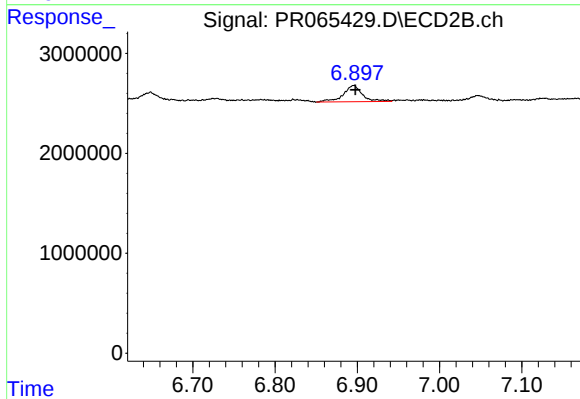
#36 AR-1262-1

R.T.: 6.398 min
Delta R.T.: 0.048 min
Response: 205737
Conc: 0.52 ng/ml



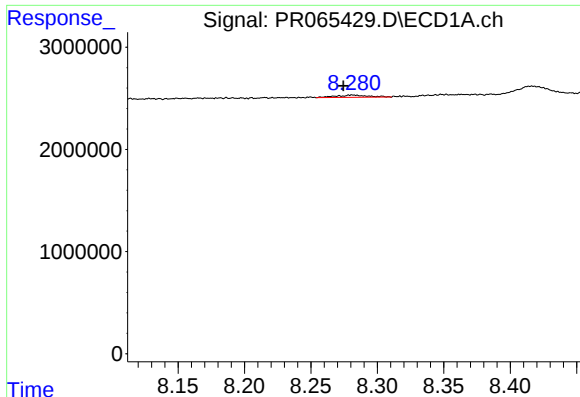
#37 AR-1262-2

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 5081845
Conc: 9.88 ng/ml



#37 AR-1262-2

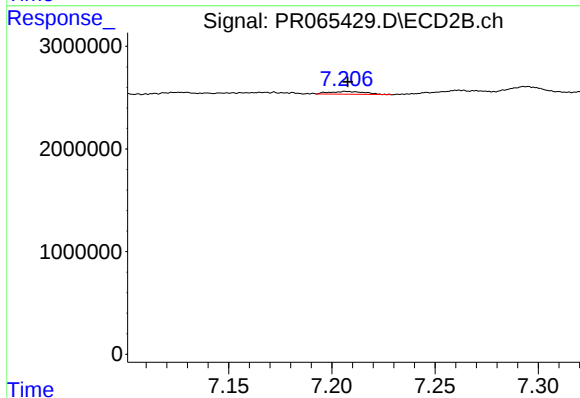
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 2642373
Conc: 3.70 ng/ml



#38 AR-1262-3

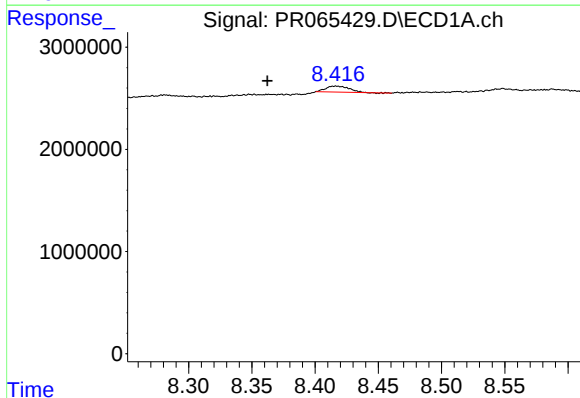
R.T.: 8.281 min
Delta R.T.: 0.007 min
Response: 370339
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



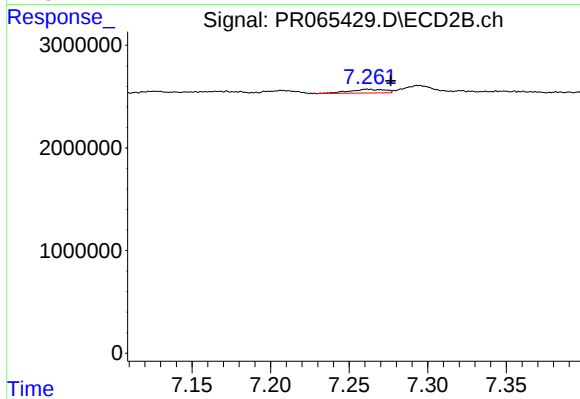
#38 AR-1262-3

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 319456
Conc: 1.17 ng/ml



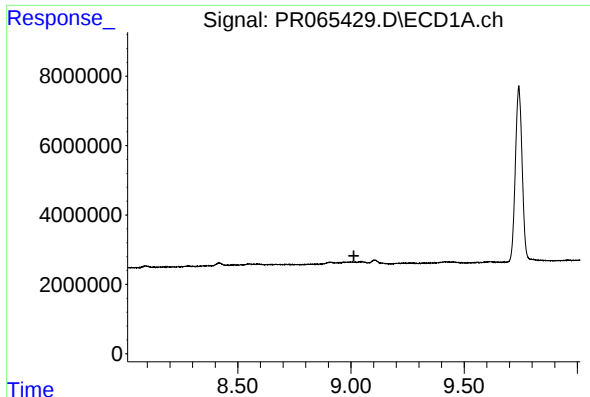
#39 AR-1262-4

R.T.: 8.416 min
Delta R.T.: 0.054 min
Response: 749014
Conc: 2.84 ng/ml



#39 AR-1262-4

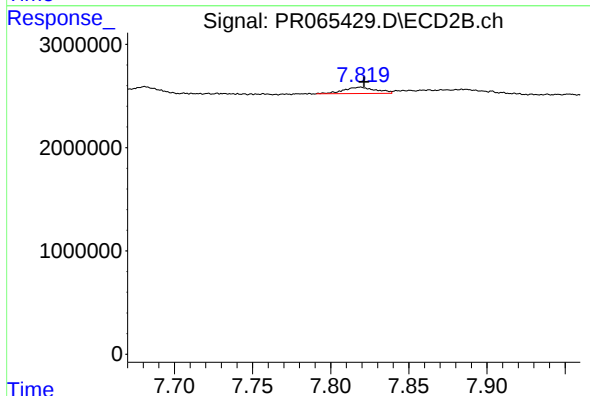
R.T.: 7.262 min
Delta R.T.: -0.014 min
Response: 571623
Conc: 1.10 ng/ml



#40 AR-1262-5

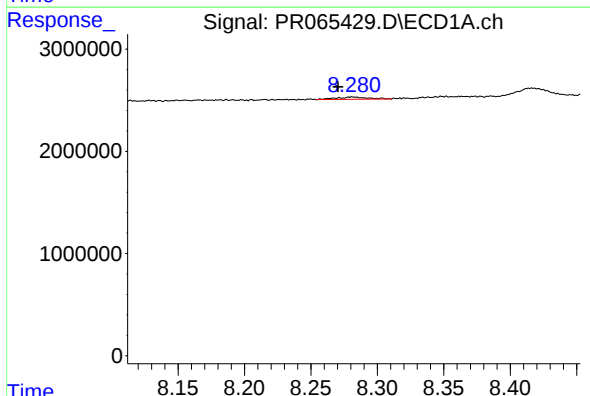
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6T5



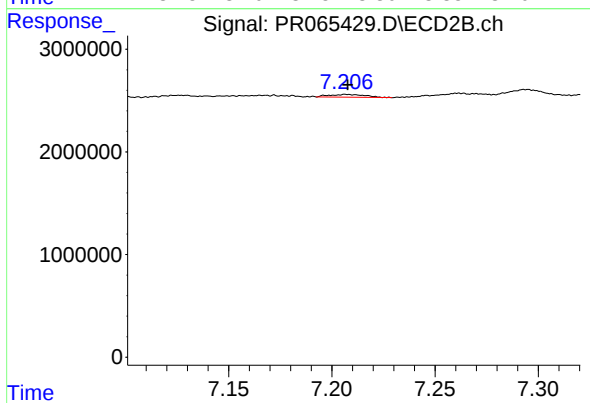
#40 AR-1262-5

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 879052
Conc: 3.71 ng/ml



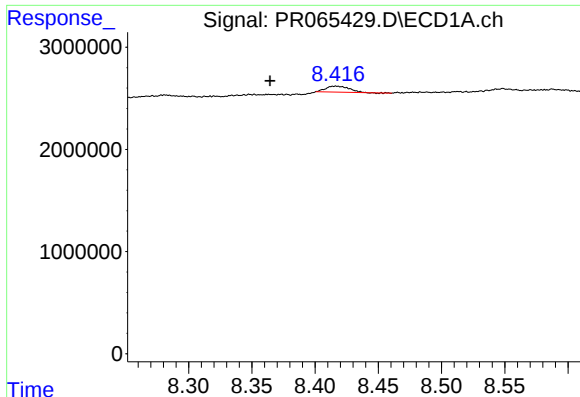
#41 AR-1268-1

R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 370339
Conc: 0.59 ng/ml



#41 AR-1268-1

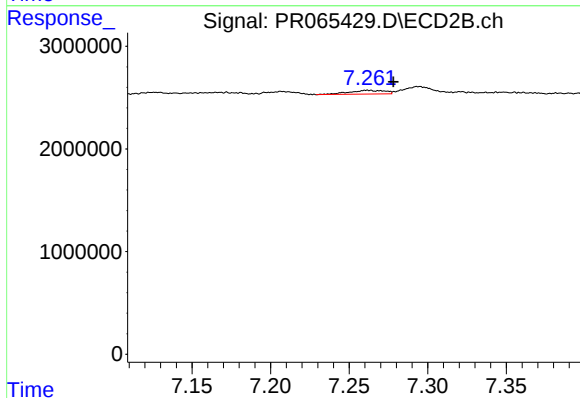
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 319456
Conc: 0.38 ng/ml



#42 AR-1268-2

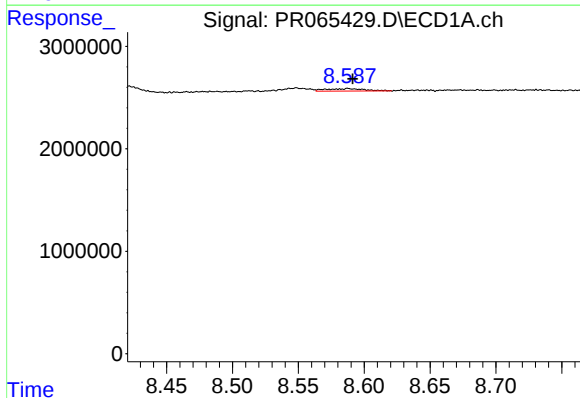
R.T.: 8.416 min
Delta R.T.: 0.051 min
Response: 749014
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T5



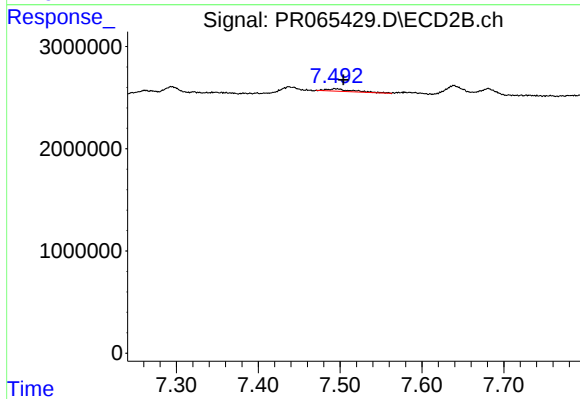
#42 AR-1268-2

R.T.: 7.262 min
Delta R.T.: -0.016 min
Response: 571623
Conc: 0.73 ng/ml



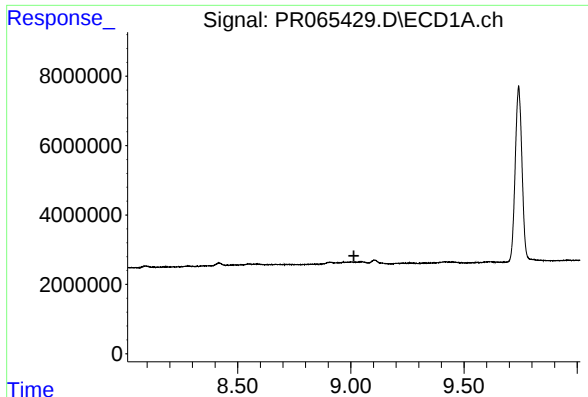
#43 AR-1268-3

R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 463976
Conc: 0.94 ng/ml



#43 AR-1268-3

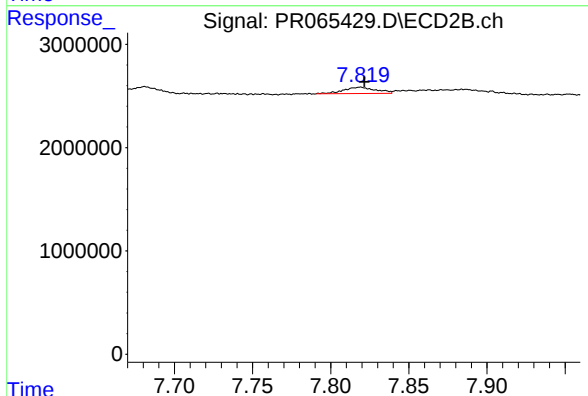
R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 501614
Conc: 0.76 ng/ml



#44 AR-1268-4

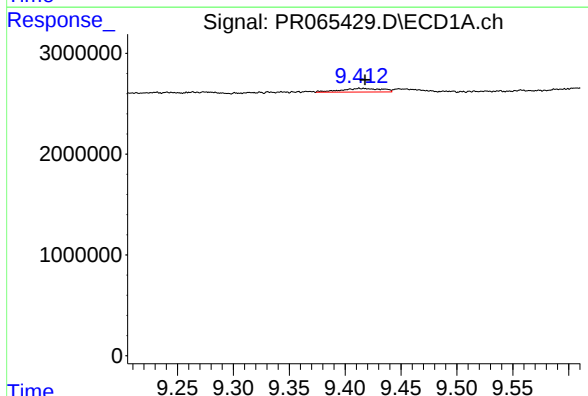
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6T5



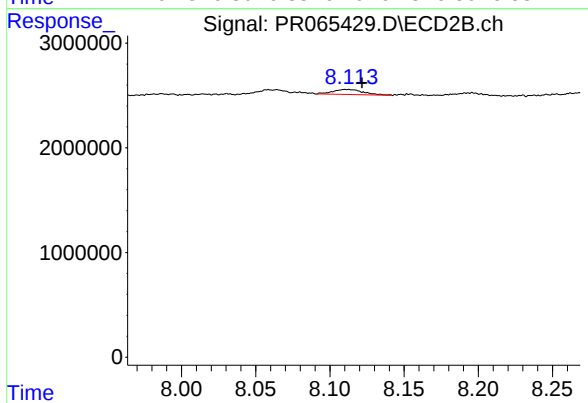
#44 AR-1268-4

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 879052
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 920369
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 685827
Conc: 0.34 ng/ml