

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 14:11
 Operator : AJ\MA
 Sample : P1469-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9X2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:50:07 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...	3.667	2.928	133.8E6	127.5E6	23.555	20.368
2)	SA Decachlor...	9.543	8.188	73689991	112.3E6	54.597	50.675
Target Compounds							
3)	L1 AR-1016-1	4.836f	4.035	4078724	581971	33.656	2.975 #
4)	L1 AR-1016-2	4.949f	4.067	358892	327265	1.764	1.173 #
5)	L1 AR-1016-3	4.949	4.255	358892	162616	2.649	1.058 #
6)	L1 AR-1016-4	5.070	4.300	731901	1680265	7.016	13.689 #
7)	L1 AR-1016-5	0.000	4.495	0	2056102	N.D.	12.892 #
8)	L2 AR-1221-1	3.838f	3.182	692651	39978	11.460	0.542 #
9)	L2 AR-1221-2	3.976	3.230	2343258	1590435	56.817	31.429 #
10)	L2 AR-1221-3	4.071	3.339	554419	596590	3.986	3.345
11)	L3 AR-1232-1	4.071	3.339	554419	596590	4.734	4.021
12)	L3 AR-1232-2	4.596	4.067	1825026	327265	29.867	2.385 #
13)	L3 AR-1232-3	4.949f	4.255	358892	162616	3.674	2.225 #
14)	L3 AR-1232-4	5.070	4.338	731901	184405	15.168	2.967 #
15)	L3 AR-1232-5	5.200	4.495	1061327	2056102	29.452	29.039
16)	L4 AR-1242-1	4.836f	4.035	4078724	581971	39.606	3.463 #
17)	L4 AR-1242-2	4.949f	4.067	358892	327265	2.038	1.367 #
18)	L4 AR-1242-3	4.949	4.233	358892	250390	3.041	1.907 #
19)	L4 AR-1242-4	5.070	4.338	731901	184405	8.107	1.445 #
20)	L4 AR-1242-5	5.861	4.880	711269	689557	8.604	4.600 #
21)	L5 AR-1248-1	4.836f	4.035	4078724	581971	51.130	4.415 #
22)	L5 AR-1248-2	5.200	4.300	1061327	1680265	8.023	8.820
23)	L5 AR-1248-3	5.320f	4.338	328211	184405	2.191	0.952 #
24)	L5 AR-1248-4	5.822	4.495	217735	2056102	1.616	8.868 #
25)	L5 AR-1248-5	5.861	4.929	711269	112906	4.865	0.550 #
26)	L6 AR-1254-1	5.783	4.880	596198	689557	3.638	2.049 #
27)	L6 AR-1254-2	6.060	5.040	2441257	162773	10.224	0.553 #
28)	L6 AR-1254-3	6.435	5.466	92264	635586	0.409	1.406 #
29)	L6 AR-1254-4	0.000	5.705	0	975417	N.D.	3.978 #
30)	L6 AR-1254-5	7.200	6.156	956361	159889	6.156	0.419 #
31)	L7 AR-1260-1	6.638f	5.603	236708	1047352	1.356	3.540 #
32)	L7 AR-1260-2	6.859	5.811	326138	144249	1.820	0.428 #
33)	L7 AR-1260-3	7.200f	5.957	956361	655913	6.761	2.016 #
34)	L7 AR-1260-4	7.526	6.464	1207806	1131926	7.890	4.377 #
35)	L7 AR-1260-5	7.834	6.736	1491966	1169323	5.853	2.191 #
36)	L8 AR-1262-1	7.200f	6.164	956361	65192	4.396	0.159 #
37)	L8 AR-1262-2	7.834	6.736	1491966	1169323	4.977	1.827 #
38)	L8 AR-1262-3	0.000	7.048	0	226493	N.D.	0.863 #
40)	L8 AR-1262-5	8.915f	7.645	670191	388530	7.735	2.014 #
41)	L9 AR-1268-1	0.000	7.048	0	226493	N.D.	0.289 #
42)	L9 AR-1268-2	8.262	7.111	-92145	201203	N.D.	0.286 #

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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 20 20:50:07 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
43)	L9 AR-1268-3	0.000	7.343	0	640048	N.D.	0.990 #
44)	L9 AR-1268-4	8.915f	7.645	670191	388530	6.657	1.710 #
45)	L9 AR-1268-5	0.000	7.944	0	553433	N.D.	0.342 #

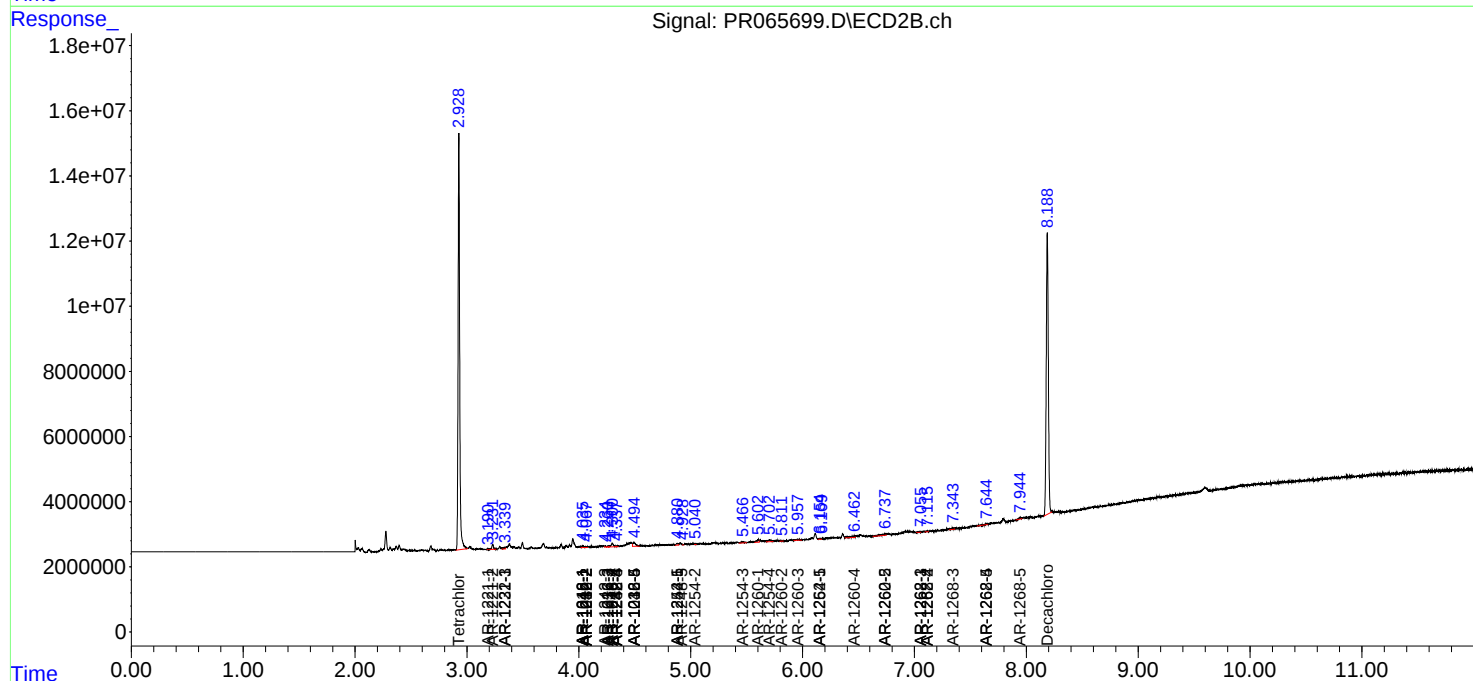
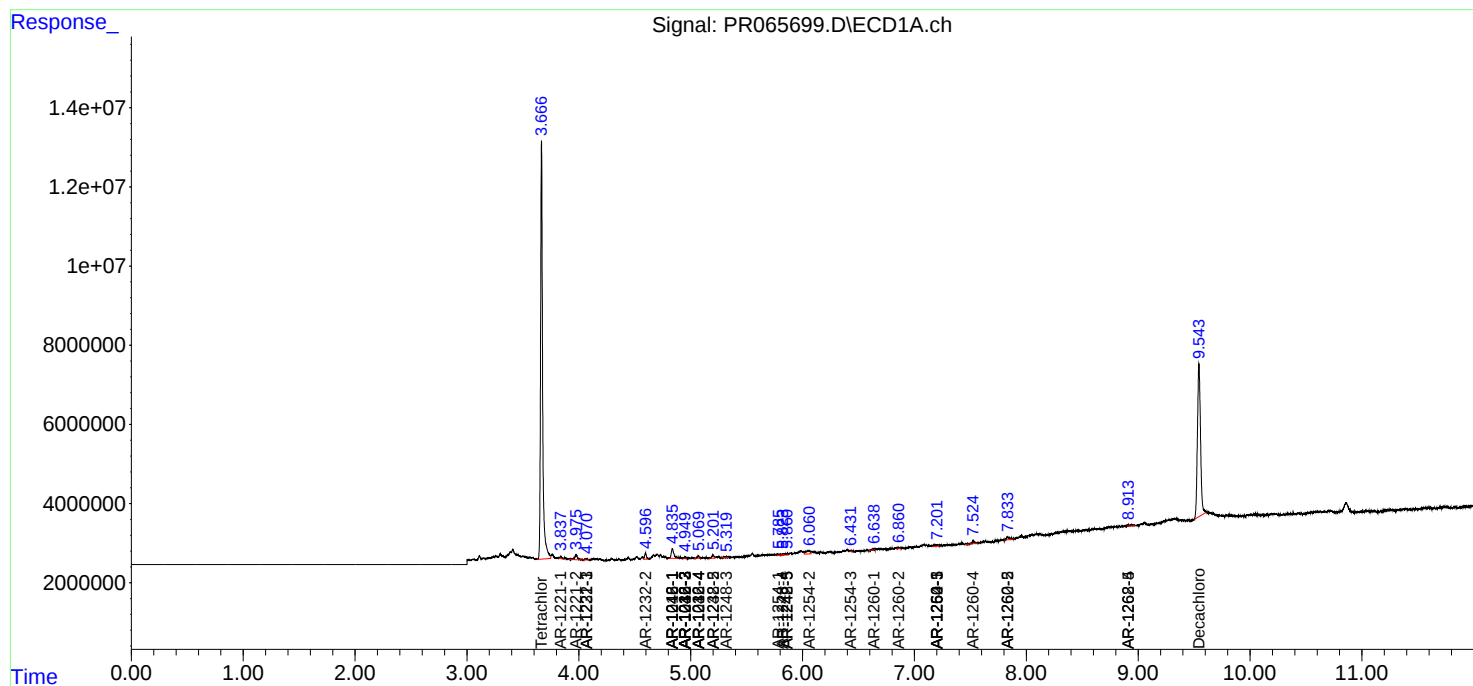
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

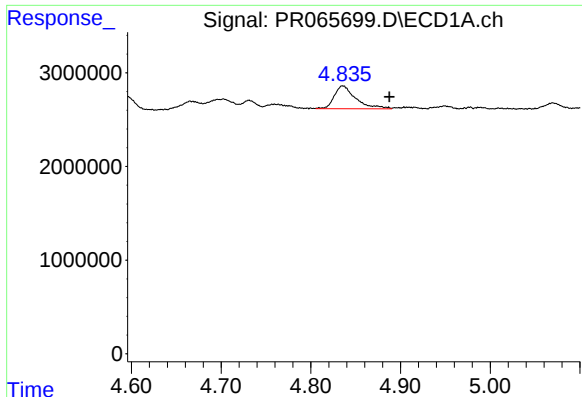
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

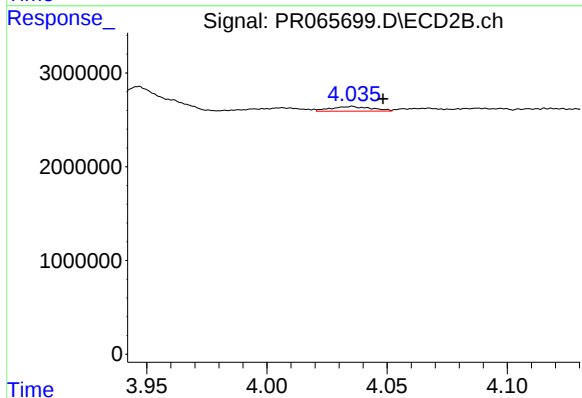




#3 AR-1016-1

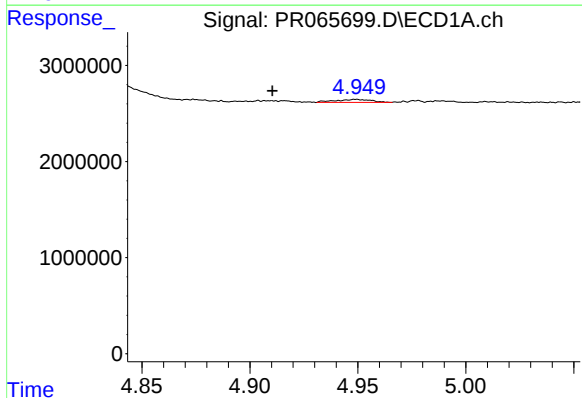
R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 4078724
Conc: 33.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



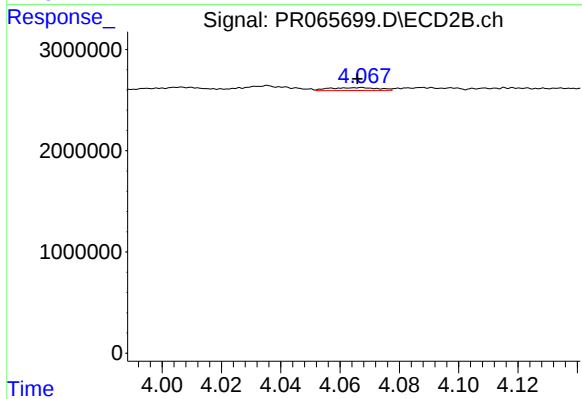
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: -0.013 min
Response: 581971
Conc: 2.98 ng/ml



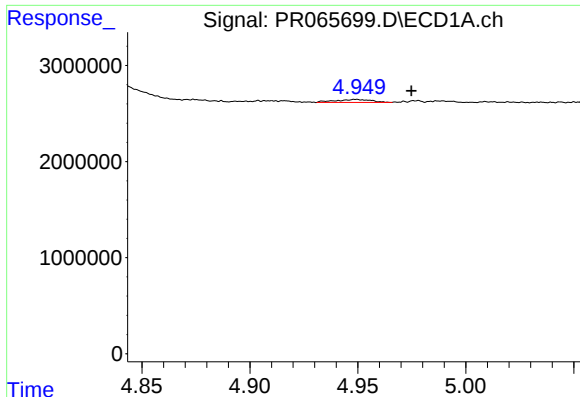
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.039 min
Response: 358892
Conc: 1.76 ng/ml



#4 AR-1016-2

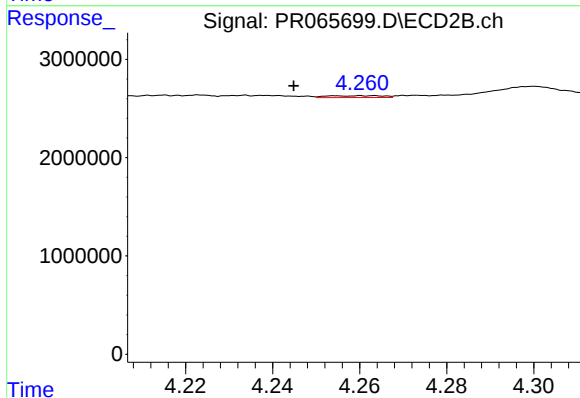
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 327265
Conc: 1.17 ng/ml



#5 AR-1016-3

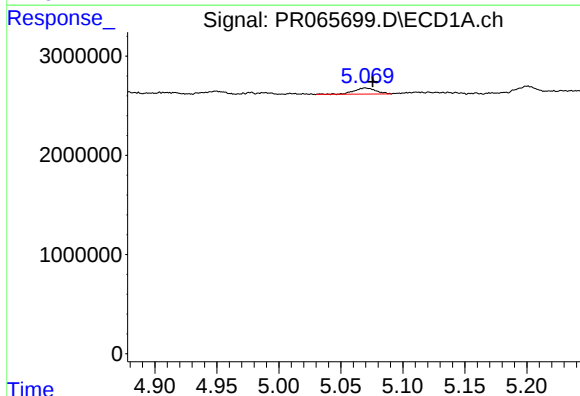
R.T.: 4.949 min
Delta R.T.: -0.025 min
Response: 358892
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



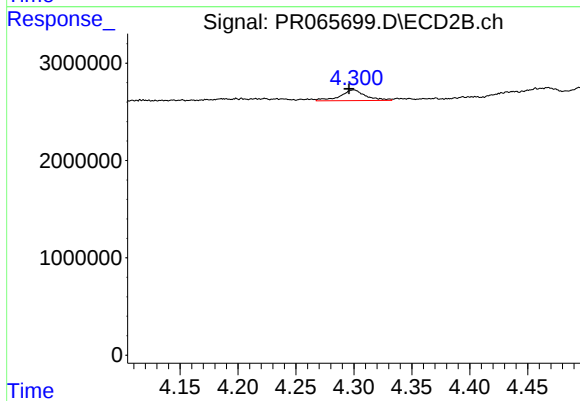
#5 AR-1016-3

R.T.: 4.255 min
Delta R.T.: 0.010 min
Response: 162616
Conc: 1.06 ng/ml



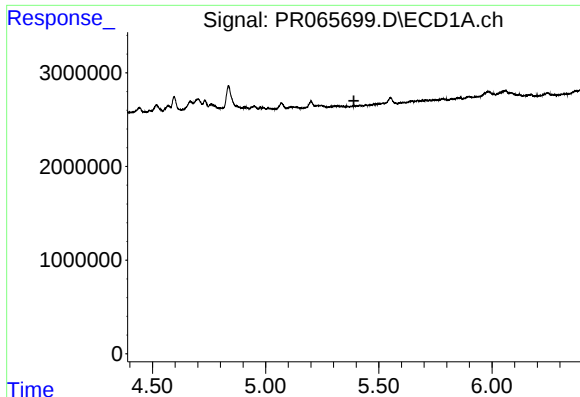
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 731901
Conc: 7.02 ng/ml



#6 AR-1016-4

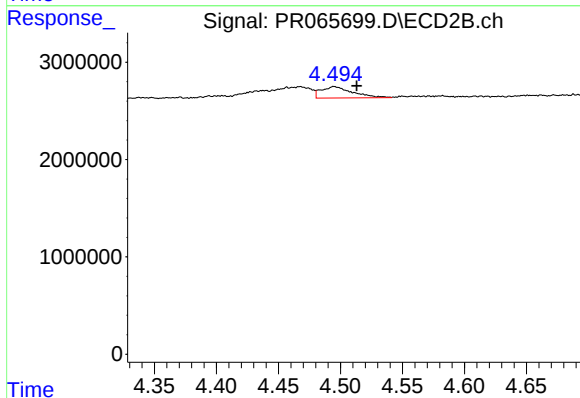
R.T.: 4.300 min
Delta R.T.: 0.004 min
Response: 1680265
Conc: 13.69 ng/ml



#7 AR-1016-5

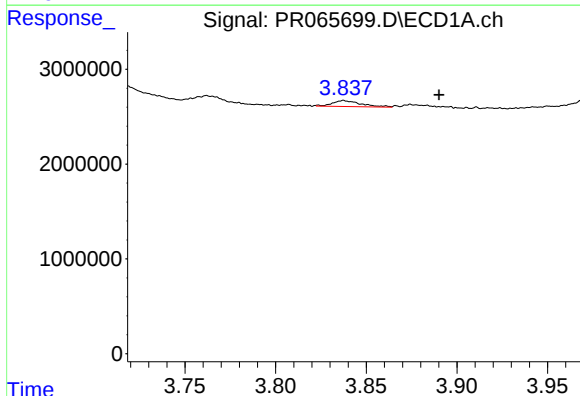
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9X2



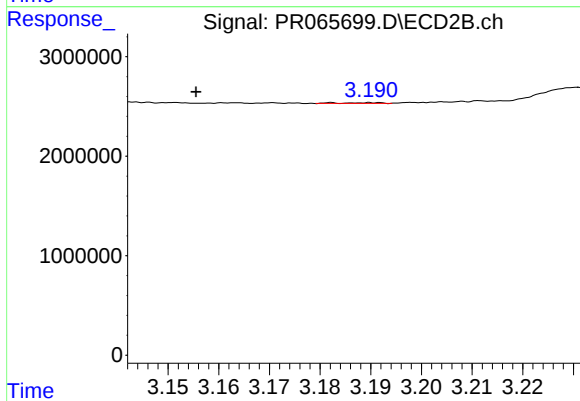
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: -0.018 min
Response: 2056102
Conc: 12.89 ng/ml



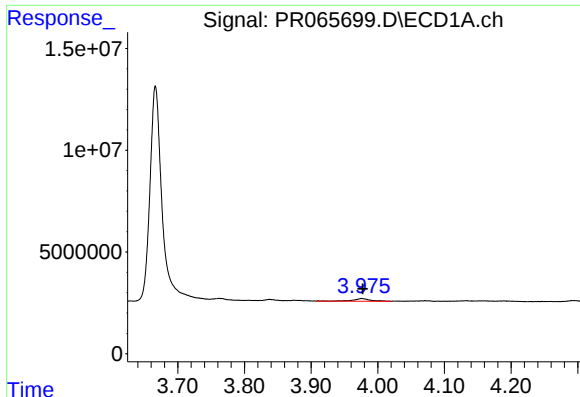
#8 AR-1221-1

R.T.: 3.838 min
Delta R.T.: -0.053 min
Response: 692651
Conc: 11.46 ng/ml



#8 AR-1221-1

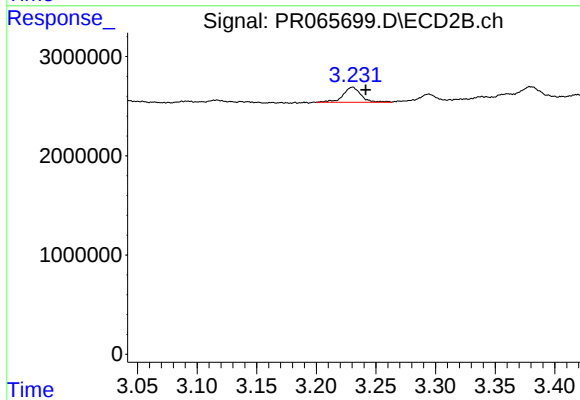
R.T.: 3.182 min
Delta R.T.: 0.027 min
Response: 39978
Conc: 0.54 ng/ml



#9 AR-1221-2

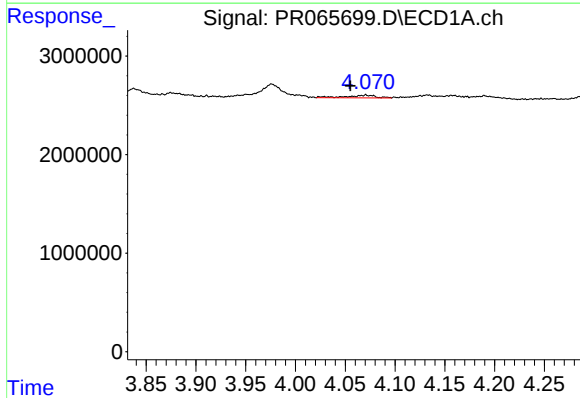
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 2343258
Conc: 56.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



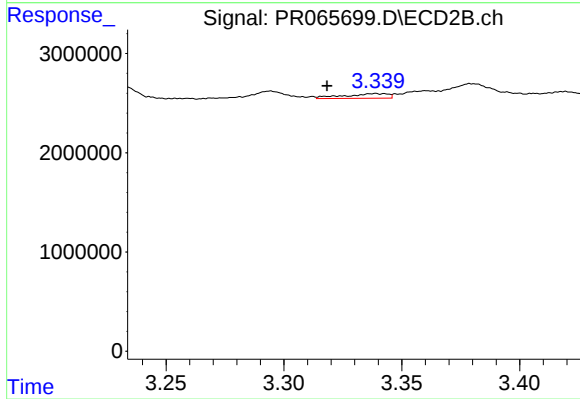
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.011 min
Response: 1590435
Conc: 31.43 ng/ml



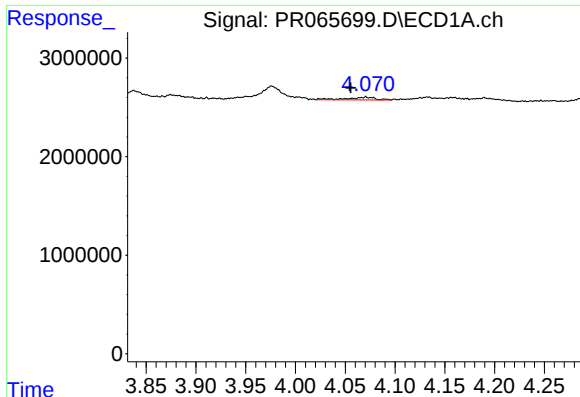
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.015 min
Response: 554419
Conc: 3.99 ng/ml



#10 AR-1221-3

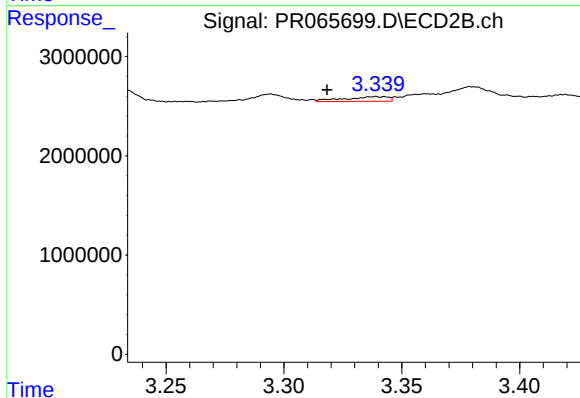
R.T.: 3.339 min
Delta R.T.: 0.020 min
Response: 596590
Conc: 3.34 ng/ml



#11 AR-1232-1

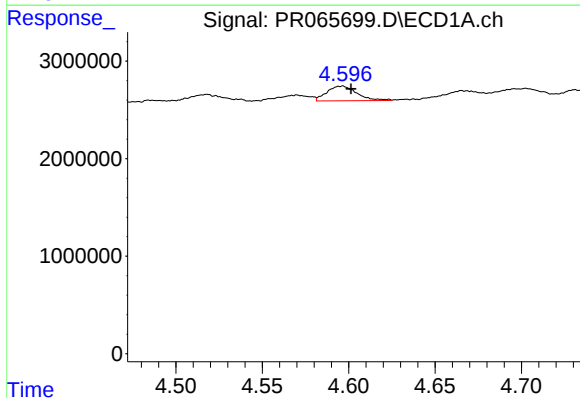
R.T.: 4.071 min
Delta R.T.: 0.015 min
Response: 554419
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



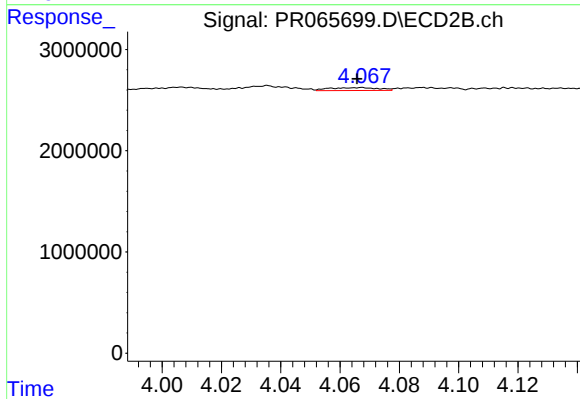
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: 0.021 min
Response: 596590
Conc: 4.02 ng/ml



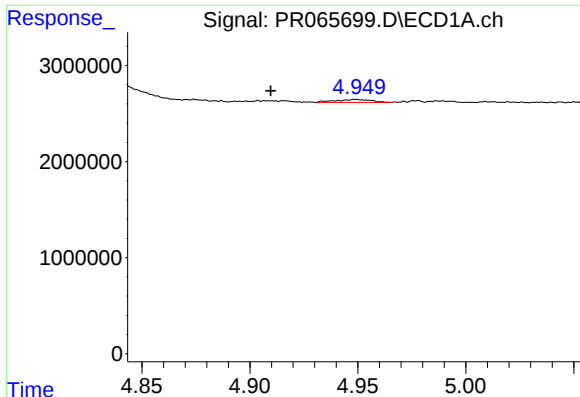
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 1825026
Conc: 29.87 ng/ml



#12 AR-1232-2

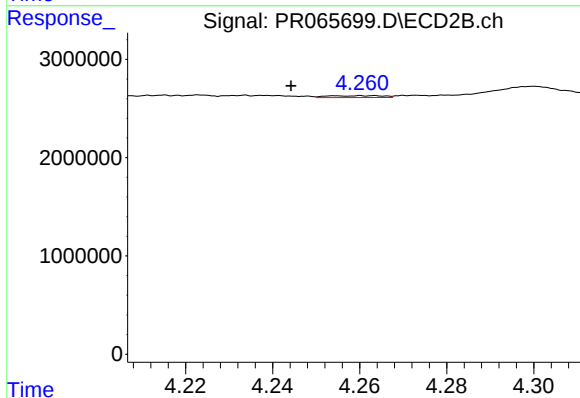
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 327265
Conc: 2.39 ng/ml



#13 AR-1232-3

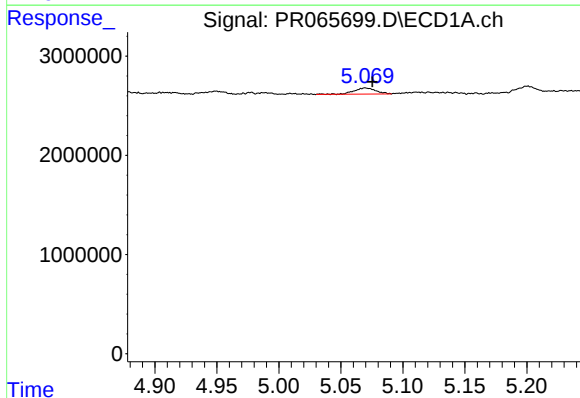
R.T.: 4.949 min
Delta R.T.: 0.040 min
Response: 358892
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



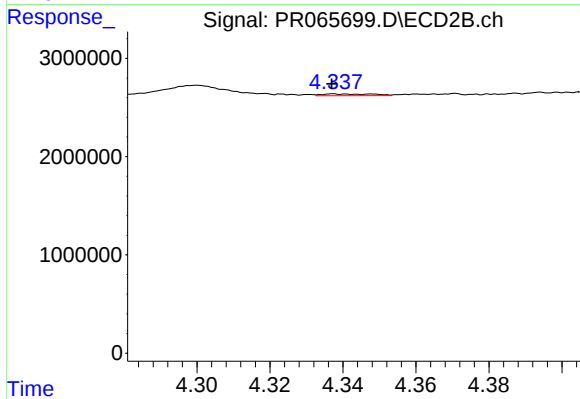
#13 AR-1232-3

R.T.: 4.255 min
Delta R.T.: 0.010 min
Response: 162616
Conc: 2.23 ng/ml



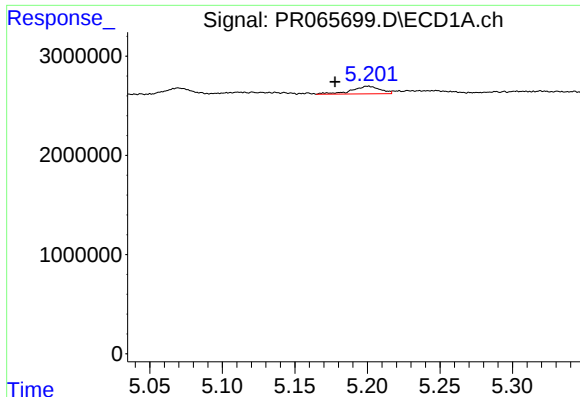
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 731901
Conc: 15.17 ng/ml



#14 AR-1232-4

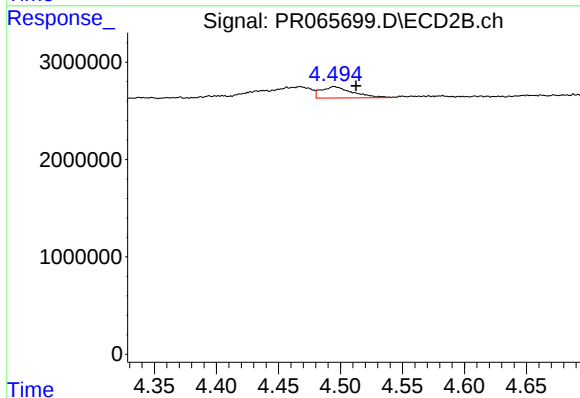
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 184405
Conc: 2.97 ng/ml



#15 AR-1232-5

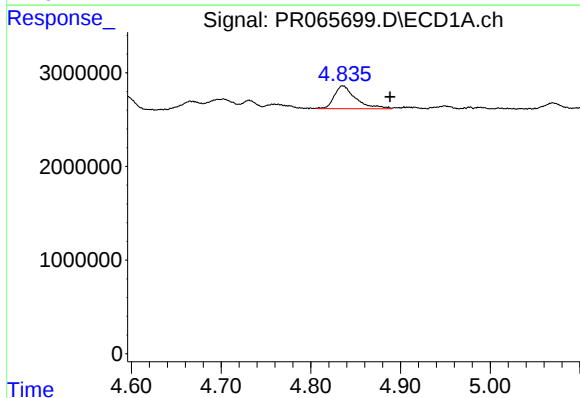
R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 1061327
Conc: 29.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



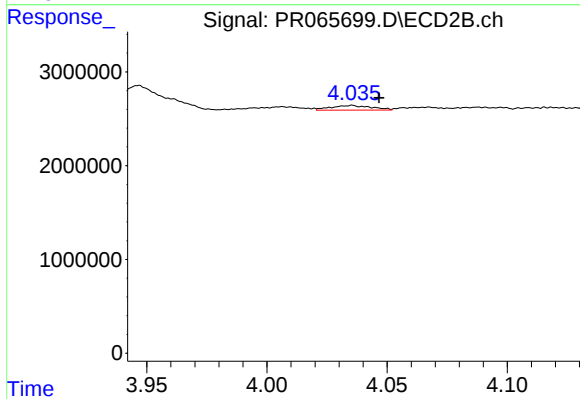
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: -0.018 min
Response: 2056102
Conc: 29.04 ng/ml



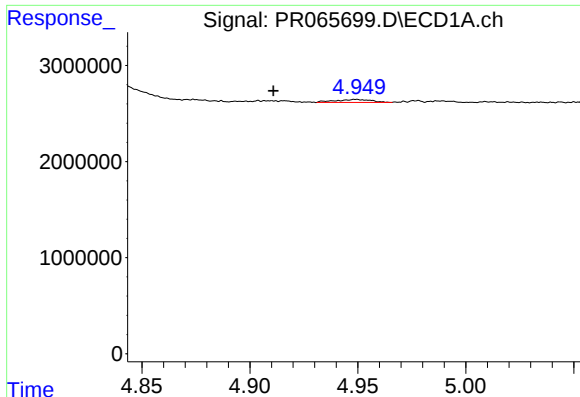
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.053 min
Response: 4078724
Conc: 39.61 ng/ml



#16 AR-1242-1

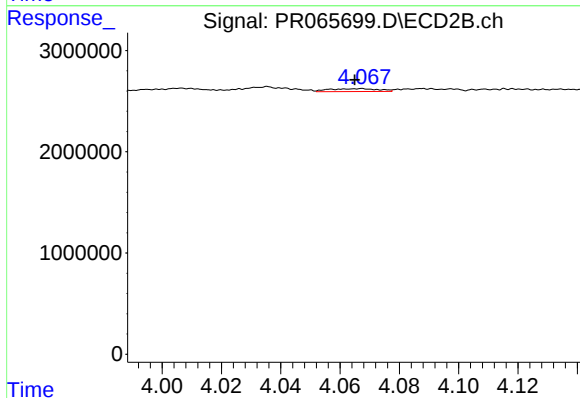
R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 581971
Conc: 3.46 ng/ml



#17 AR-1242-2

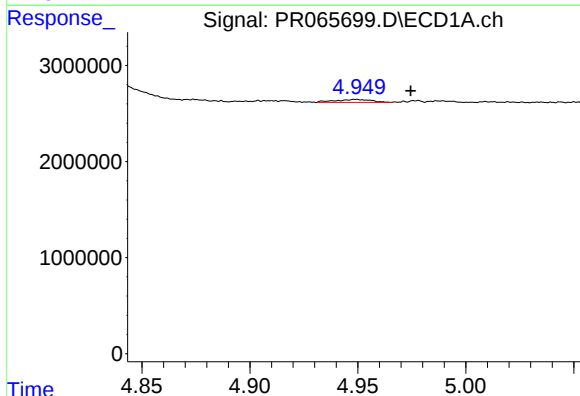
R.T.: 4.949 min
Delta R.T.: 0.038 min
Response: 358892
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



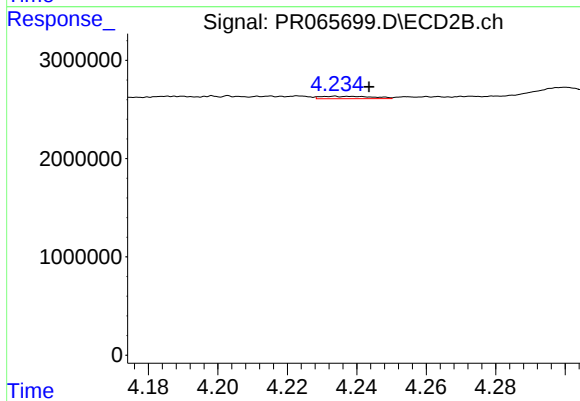
#17 AR-1242-2

R.T.: 4.067 min
Delta R.T.: 0.002 min
Response: 327265
Conc: 1.37 ng/ml



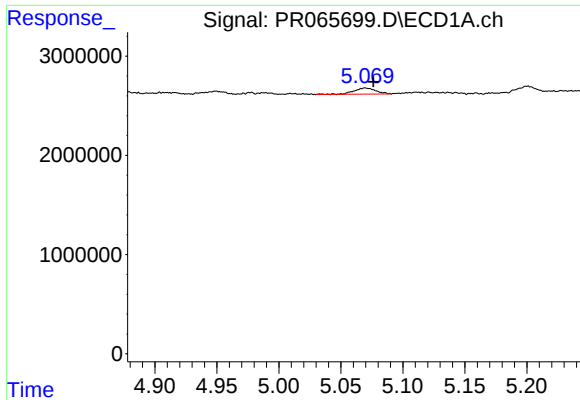
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.025 min
Response: 358892
Conc: 3.04 ng/ml



#18 AR-1242-3

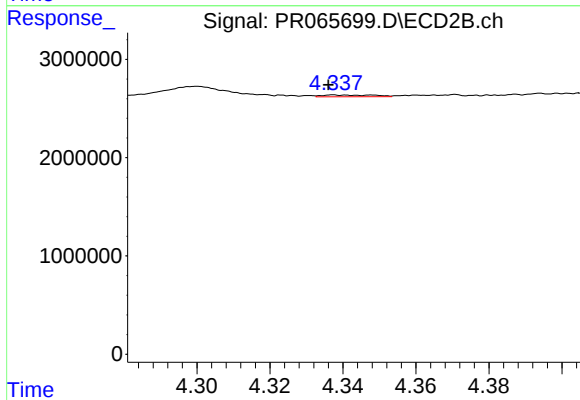
R.T.: 4.233 min
Delta R.T.: -0.010 min
Response: 250390
Conc: 1.91 ng/ml



#19 AR-1242-4

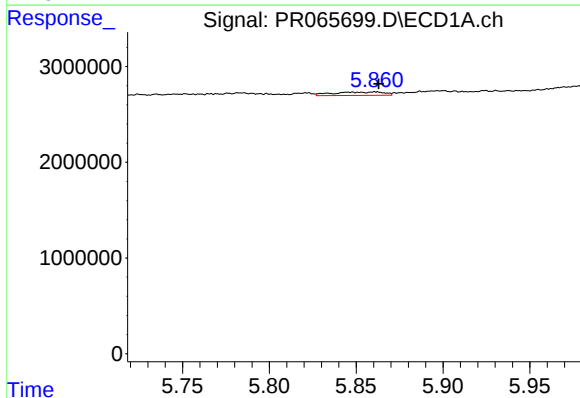
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 731901
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



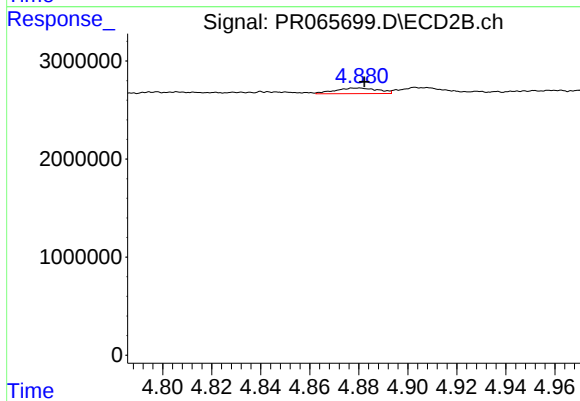
#19 AR-1242-4

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 184405
Conc: 1.44 ng/ml



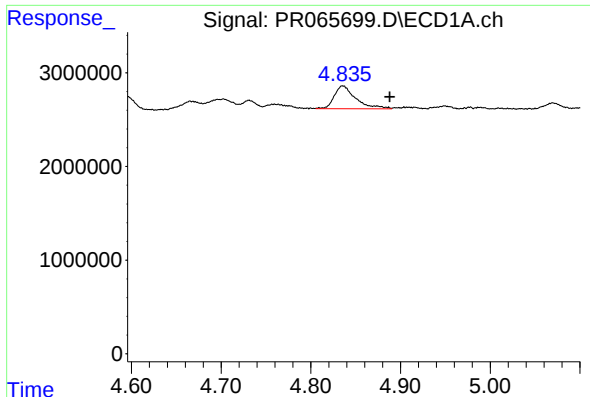
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 711269
Conc: 8.60 ng/ml



#20 AR-1242-5

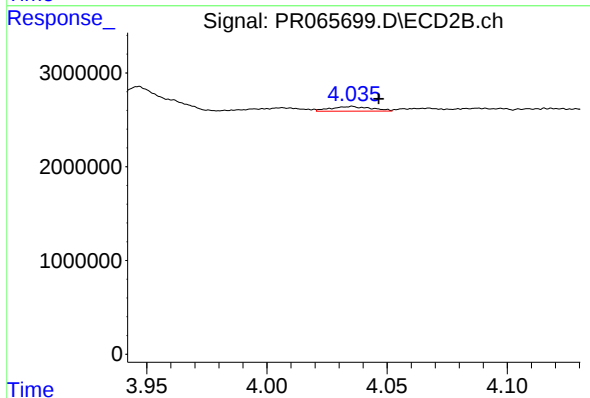
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 689557
Conc: 4.60 ng/ml



#21 AR-1248-1

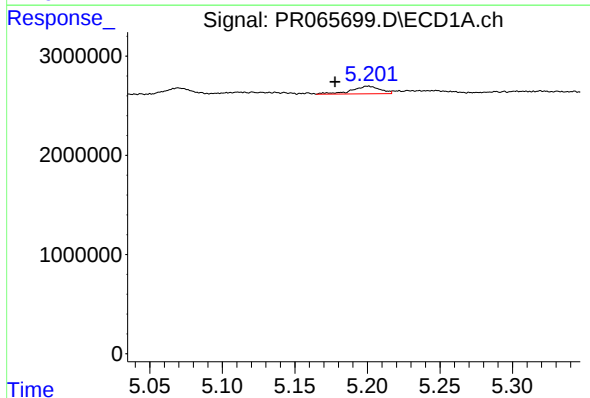
R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 4078724
Conc: 51.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



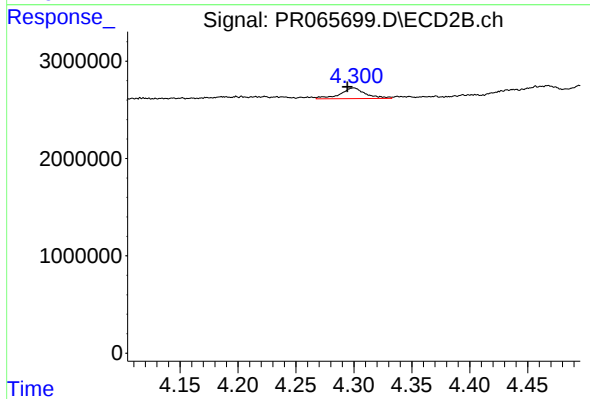
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 581971
Conc: 4.42 ng/ml



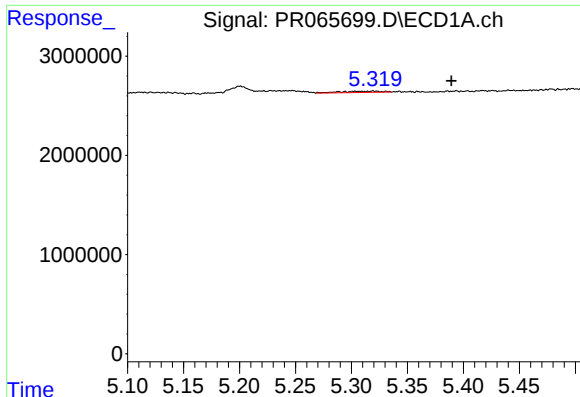
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 1061327
Conc: 8.02 ng/ml



#22 AR-1248-2

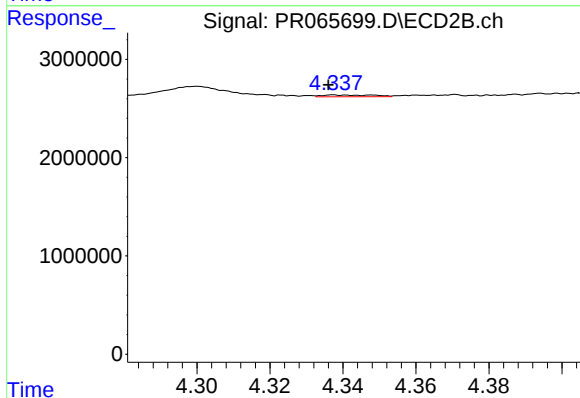
R.T.: 4.300 min
Delta R.T.: 0.005 min
Response: 1680265
Conc: 8.82 ng/ml



#23 AR-1248-3

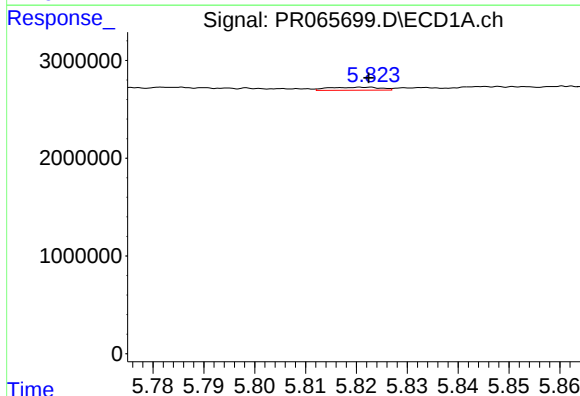
R.T.: 5.320 min
Delta R.T.: -0.070 min
Response: 328211
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



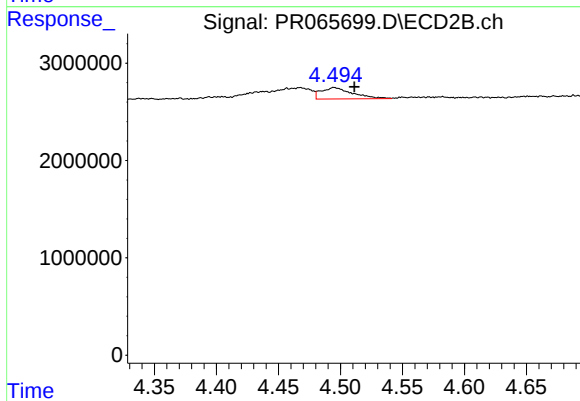
#23 AR-1248-3

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 184405
Conc: 0.95 ng/ml



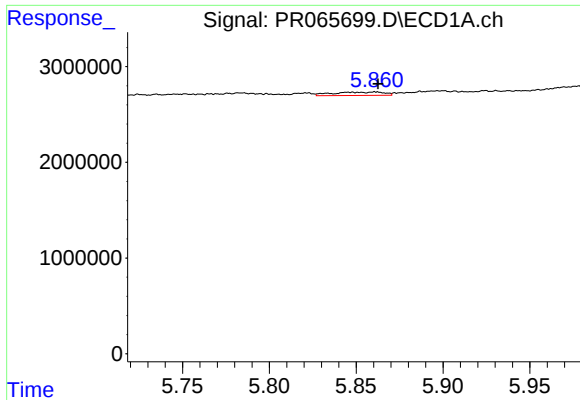
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 217735
Conc: 1.62 ng/ml



#24 AR-1248-4

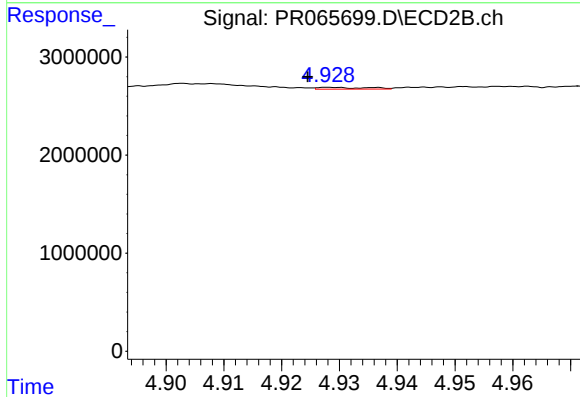
R.T.: 4.495 min
Delta R.T.: -0.016 min
Response: 2056102
Conc: 8.87 ng/ml



#25 AR-1248-5

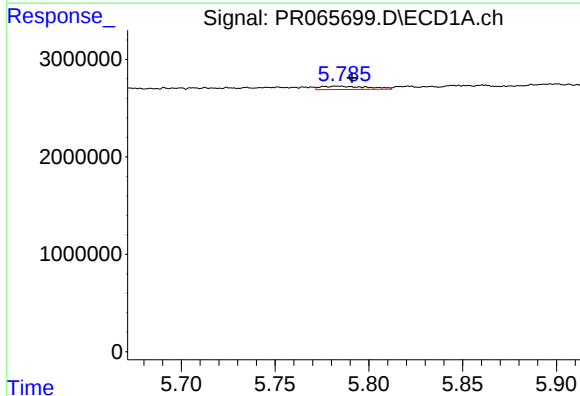
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 711269
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



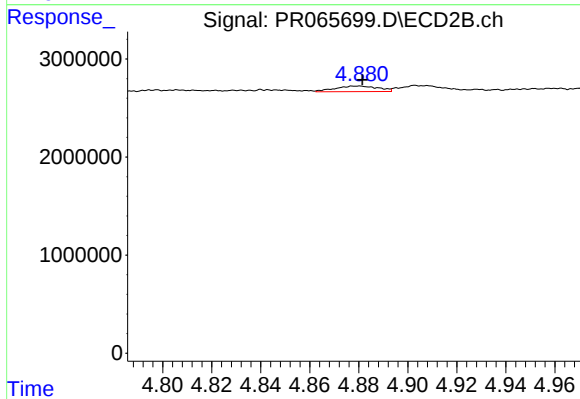
#25 AR-1248-5

R.T.: 4.929 min
Delta R.T.: 0.004 min
Response: 112906
Conc: 0.55 ng/ml



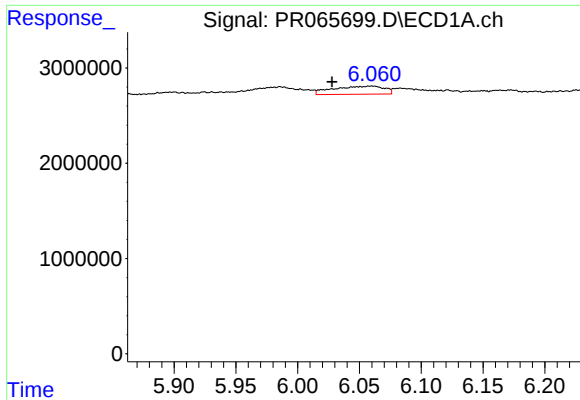
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 596198
Conc: 3.64 ng/ml



#26 AR-1254-1

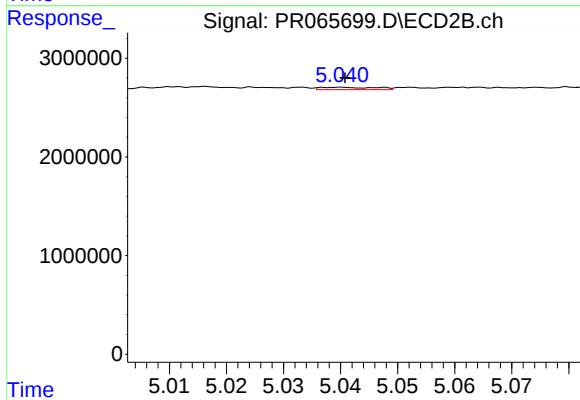
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 689557
Conc: 2.05 ng/ml



#27 AR-1254-2

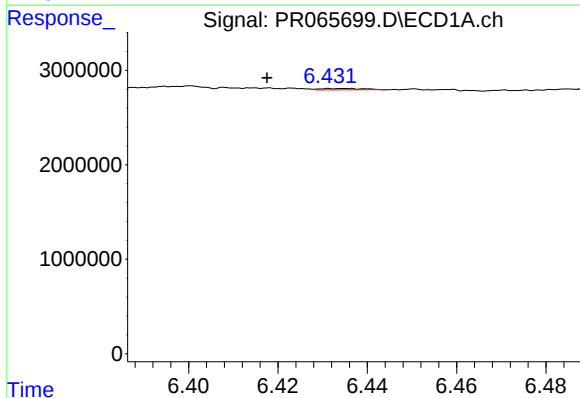
R.T.: 6.060 min
Delta R.T.: 0.032 min
Response: 2441257
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



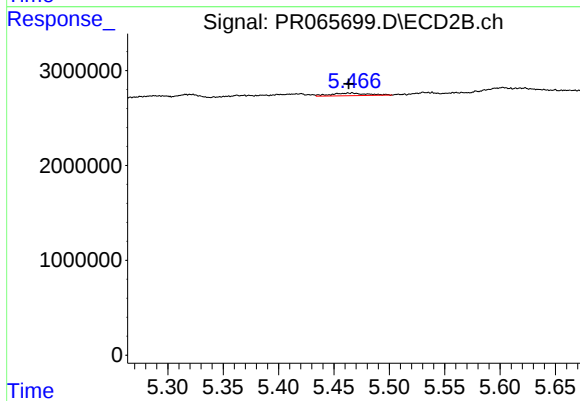
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 162773
Conc: 0.55 ng/ml



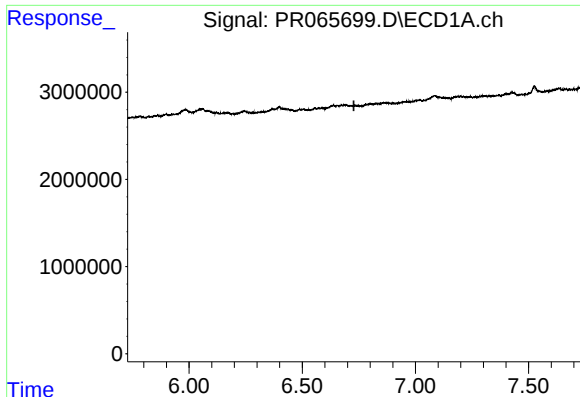
#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: 0.017 min
Response: 92264
Conc: 0.41 ng/ml



#28 AR-1254-3

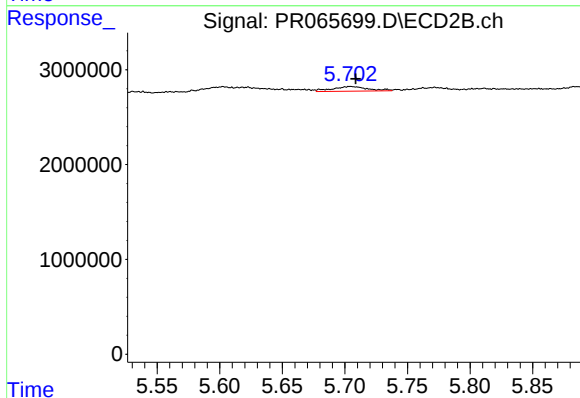
R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 635586
Conc: 1.41 ng/ml



#29 AR-1254-4

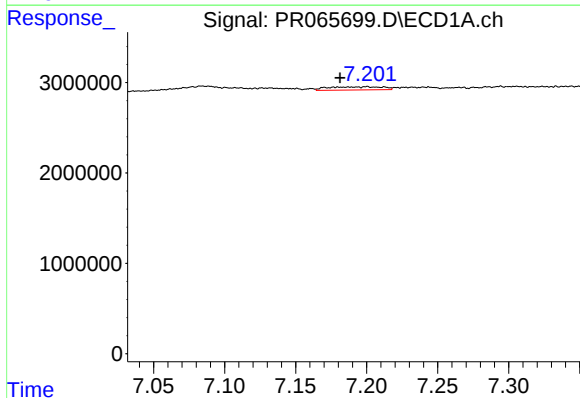
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9X2



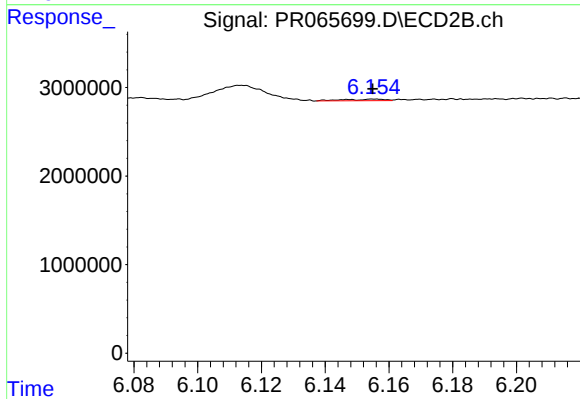
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 975417
Conc: 3.98 ng/ml



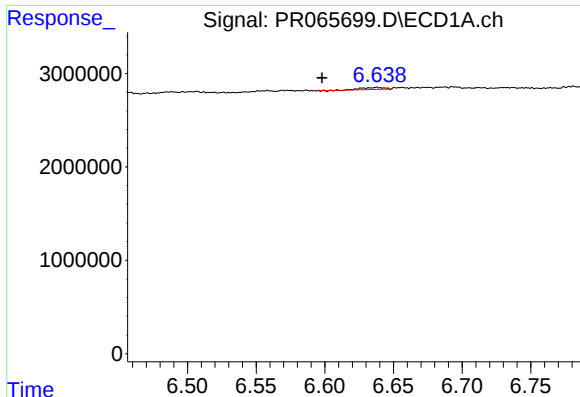
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.019 min
Response: 956361
Conc: 6.16 ng/ml



#30 AR-1254-5

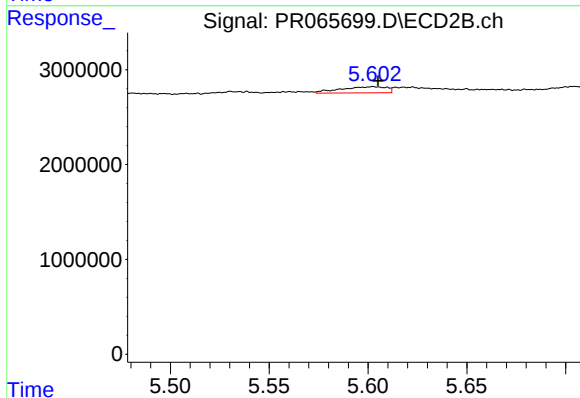
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 159889
Conc: 0.42 ng/ml



#31 AR-1260-1

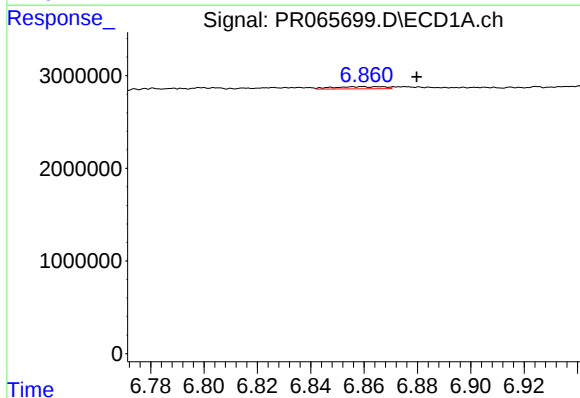
R.T.: 6.638 min
Delta R.T.: 0.040 min
Response: 236708
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



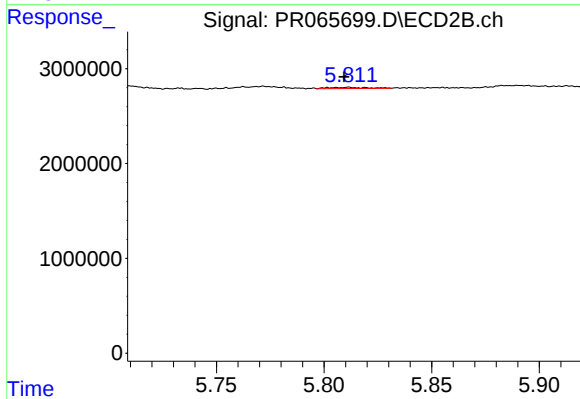
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1047352
Conc: 3.54 ng/ml



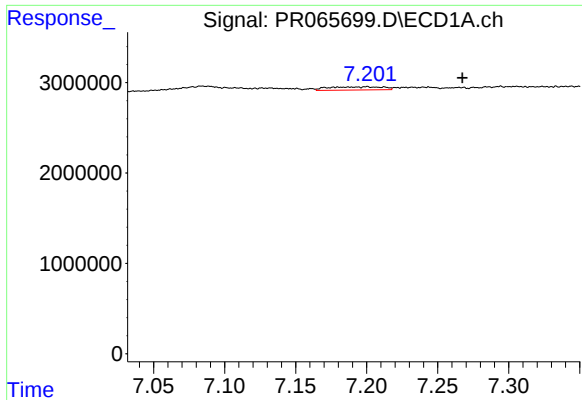
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.021 min
Response: 326138
Conc: 1.82 ng/ml



#32 AR-1260-2

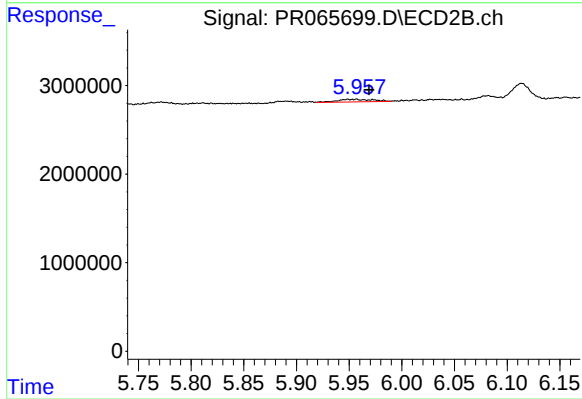
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 144249
Conc: 0.43 ng/ml



#33 AR-1260-3

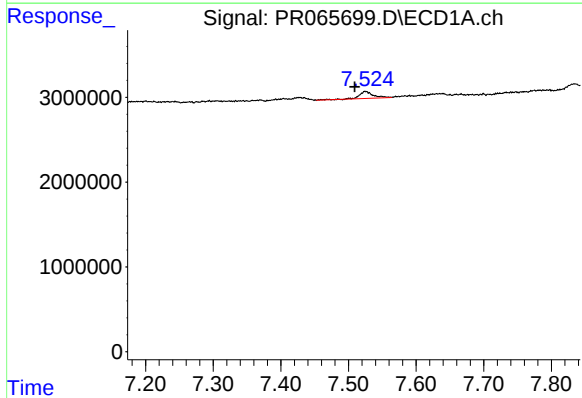
R.T.: 7.200 min
Delta R.T.: -0.067 min
Response: 956361
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



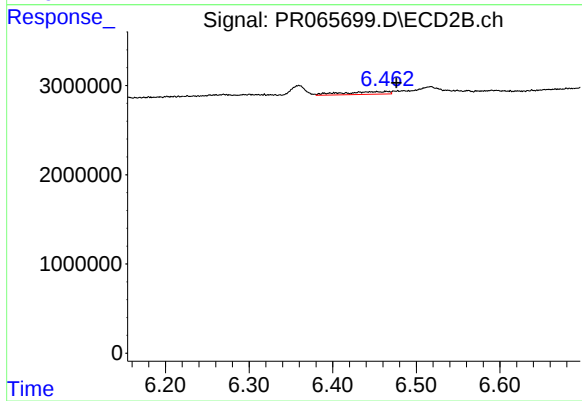
#33 AR-1260-3

R.T.: 5.957 min
Delta R.T.: -0.012 min
Response: 655913
Conc: 2.02 ng/ml



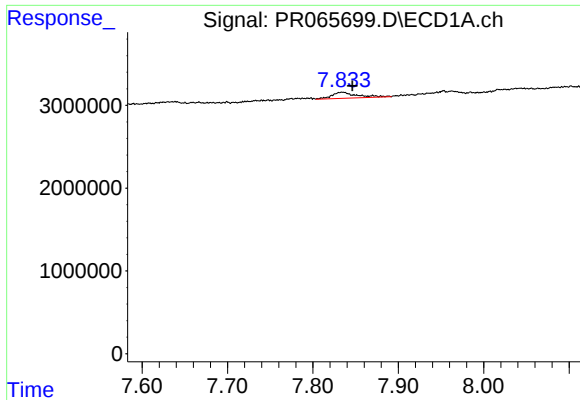
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: 0.016 min
Response: 1207806
Conc: 7.89 ng/ml



#34 AR-1260-4

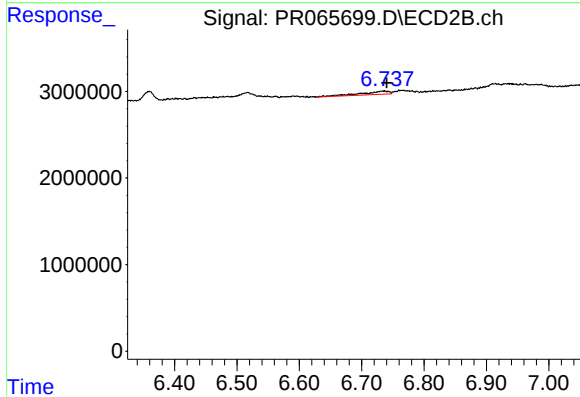
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 1131926
Conc: 4.38 ng/ml



#35 AR-1260-5

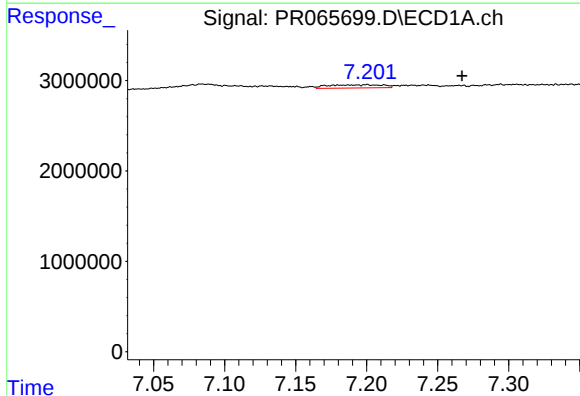
R.T.: 7.834 min
Delta R.T.: -0.012 min
Response: 1491966
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



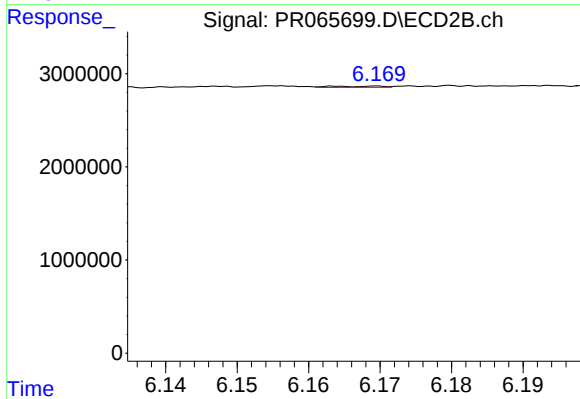
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 1169323
Conc: 2.19 ng/ml



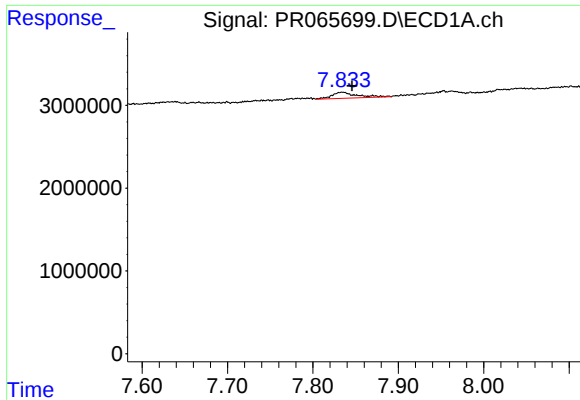
#36 AR-1262-1

R.T.: 7.200 min
Delta R.T.: -0.067 min
Response: 956361
Conc: 4.40 ng/ml



#36 AR-1262-1

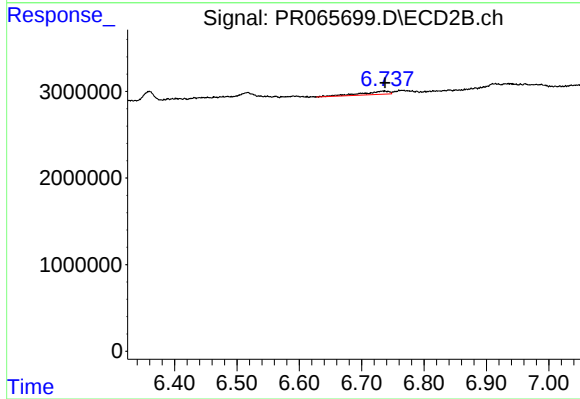
R.T.: 6.164 min
Delta R.T.: -0.034 min
Response: 65192
Conc: 0.16 ng/ml



#37 AR-1262-2

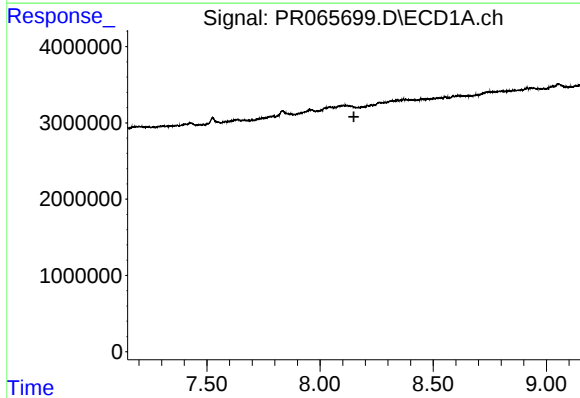
R.T.: 7.834 min
Delta R.T.: -0.011 min
Response: 1491966
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X2



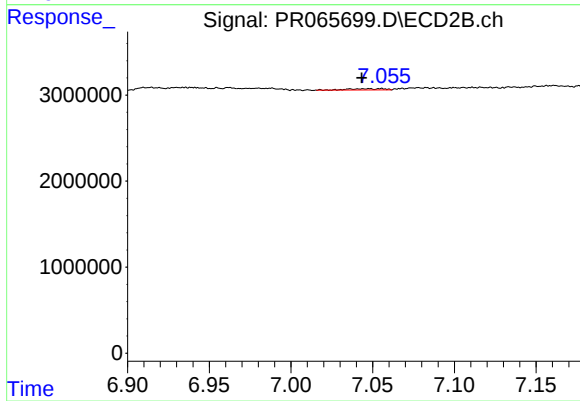
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 1169323
Conc: 1.83 ng/ml



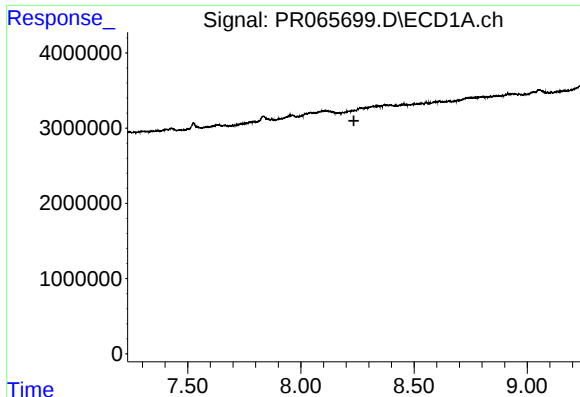
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

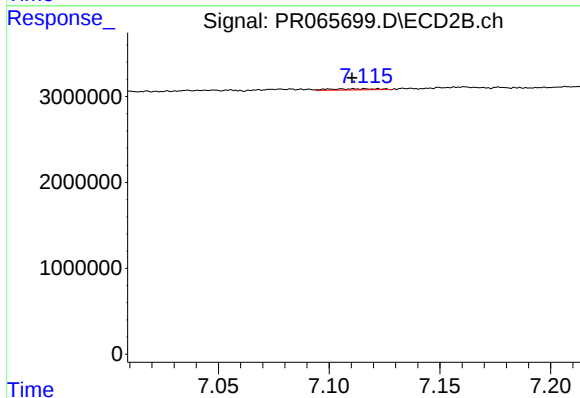
R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 226493
Conc: 0.86 ng/ml



#39 AR-1262-4

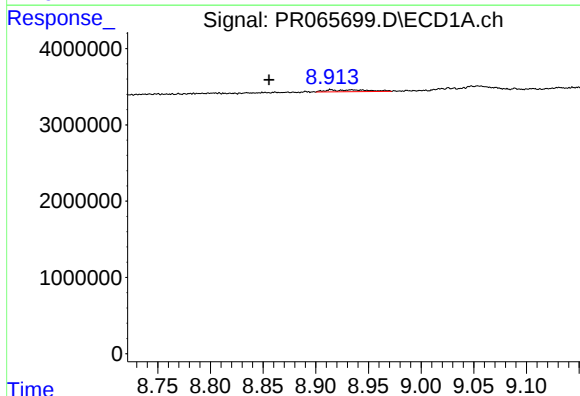
R.T.: 8.262 min
Delta R.T.: 0.028 min
Response: -92145
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9X2



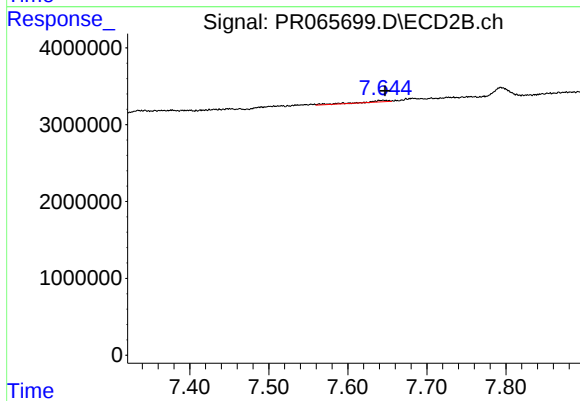
#39 AR-1262-4

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 201203
Conc: 0.44 ng/ml



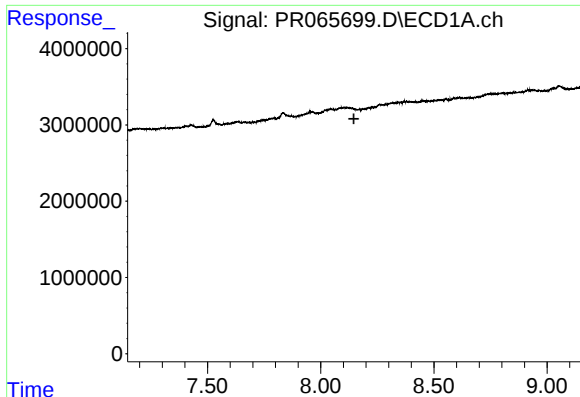
#40 AR-1262-5

R.T.: 8.915 min
Delta R.T.: 0.059 min
Response: 670191
Conc: 7.73 ng/ml



#40 AR-1262-5

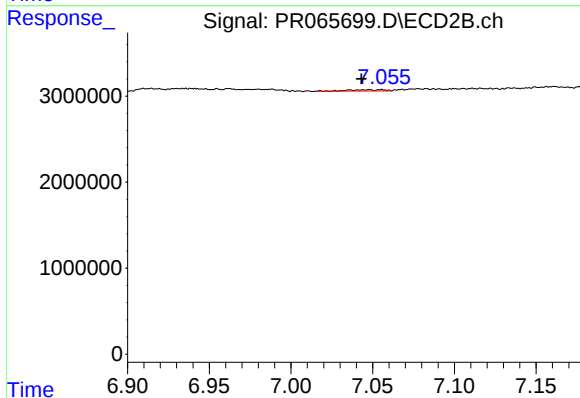
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 388530
Conc: 2.01 ng/ml



#41 AR-1268-1

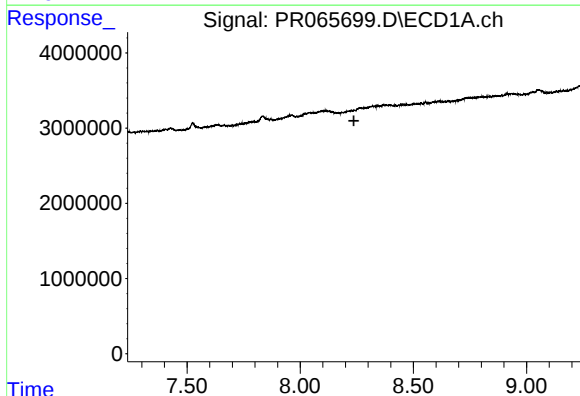
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9X2



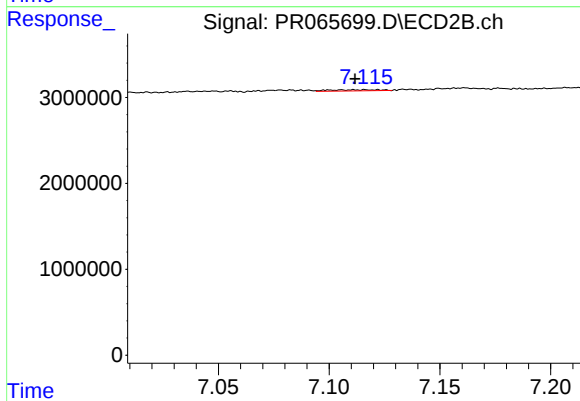
#41 AR-1268-1

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 226493
Conc: 0.29 ng/ml



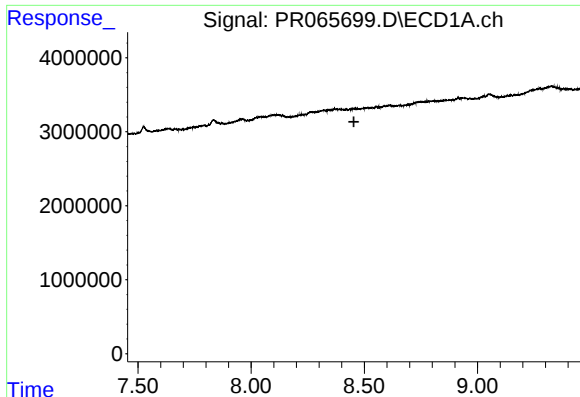
#42 AR-1268-2

R.T.: 8.262 min
Delta R.T.: 0.025 min
Response: -92145
Conc: N.D.



#42 AR-1268-2

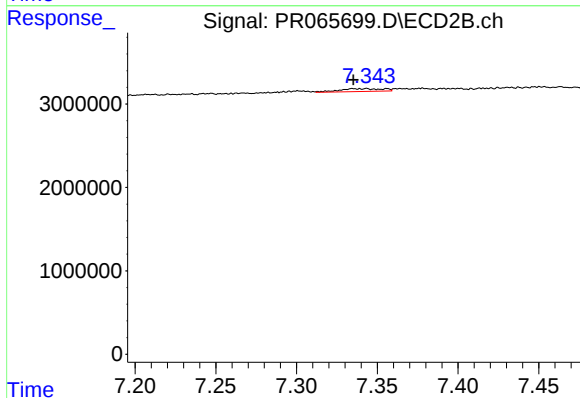
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 201203
Conc: 0.29 ng/ml



#43 AR-1268-3

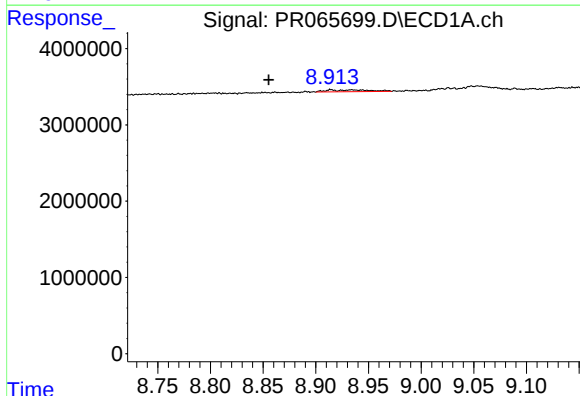
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9X2



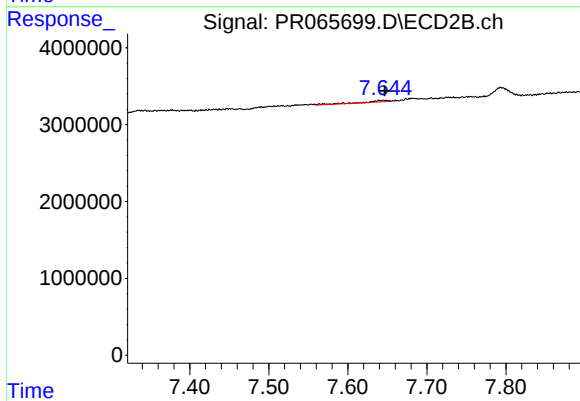
#43 AR-1268-3

R.T.: 7.343 min
Delta R.T.: 0.008 min
Response: 640048
Conc: 0.99 ng/ml



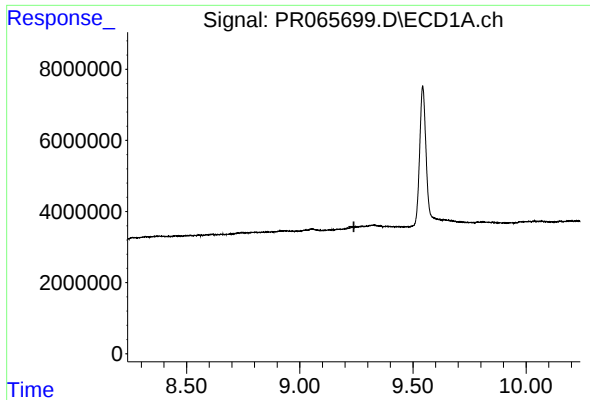
#44 AR-1268-4

R.T.: 8.915 min
Delta R.T.: 0.059 min
Response: 670191
Conc: 6.66 ng/ml



#44 AR-1268-4

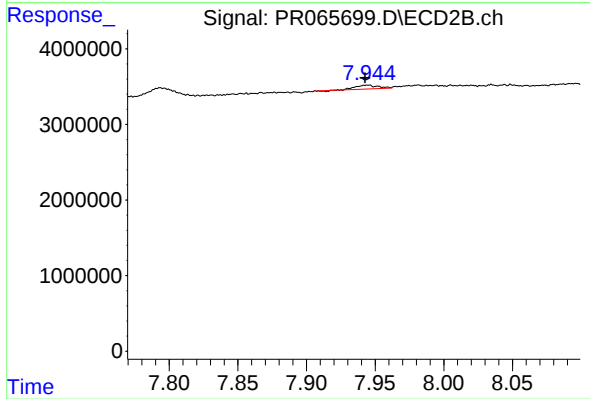
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 388530
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9X2



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 553433
Conc: 0.34 ng/ml