

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
 Data File : PR048998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 19:07
 Operator : DD\AJ
 Sample : AIBLK73
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:49:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.690	3.845	55842494	106.6E6	21.131	25.051
2)	SA Decachlor...	10.595	8.929	88877064	343.8E6	33.870	40.103
Target Compounds							
3)	L1 AR-1016-1	5.865	0.000	25822	0	0.263	N.D. #
4)	L1 AR-1016-2	5.889	0.000	18082	0	0.128	N.D. #
5)	L1 AR-1016-3	5.965	0.000	21653	0	0.249	N.D. #
6)	L1 AR-1016-4	6.017f	0.000	34184	0	0.479	N.D. #
7)	L1 AR-1016-5	6.349	0.000	141943	0	2.019	N.D. #
8)	L2 AR-1221-1	4.935f	0.000	17206	0	0.548	N.D. #
9)	L2 AR-1221-2	5.000	4.145	719068	1581216	32.172	44.065 #
10)	L2 AR-1221-3	5.110f	0.000	36847	0	0.505	N.D. #
11)	L3 AR-1232-1	5.110f	0.000	36847	0	0.609	N.D. #
12)	L3 AR-1232-2	5.607	0.000	22237	0	0.716	N.D. #
13)	L3 AR-1232-3	5.889	0.000	18082	0	0.281	N.D. #
14)	L3 AR-1232-4	6.017f	0.000	34184	0	1.070	N.D. #
15)	L3 AR-1232-5	6.138	0.000	73845	0	2.985	N.D. #
16)	L4 AR-1242-1	5.865	0.000	25822	0	0.314	N.D. #
17)	L4 AR-1242-2	5.889	0.000	18082	0	0.157	N.D. #
18)	L4 AR-1242-3	5.965	0.000	21653	0	0.304	N.D. #
19)	L4 AR-1242-4	6.017f	0.000	34184	0	0.586	N.D. #
20)	L4 AR-1242-5	6.804	0.000	352747	0	5.343	N.D. #
21)	L5 AR-1248-1	5.865	0.000	25822	0	0.427	N.D. #
22)	L5 AR-1248-2	6.138	0.000	73845	0	0.870	N.D. #
23)	L5 AR-1248-3	6.349	0.000	141943	0	1.540	N.D. #
24)	L5 AR-1248-4	6.753	0.000	78029	0	0.714	N.D. #
25)	L5 AR-1248-5	6.804	0.000	352747	0	3.354	N.D. #
26)	L6 AR-1254-1	6.725	0.000	350223	0	3.196	N.D. #
27)	L6 AR-1254-2	6.953	5.937f	128490	826986	0.771	6.699 #
28)	L6 AR-1254-3	7.329	6.242f	849329	91873	4.864	0.364 #
29)	L6 AR-1254-4	7.606	0.000	282025	0	2.088	N.D. #
30)	L6 AR-1254-5	8.046	0.000	351711	0	2.454	N.D. #
31)	L7 AR-1260-1	7.447	0.000	604741	0	4.996	N.D. #
32)	L7 AR-1260-2	7.733	0.000	254413	0	1.694	N.D. #
33)	L7 AR-1260-3	8.098	6.773	221859	486550	1.924	1.731
34)	L7 AR-1260-4	8.331	0.000	457447	0	3.449	N.D. #
35)	L7 AR-1260-5	8.663	7.474	260423	389844	0.976	0.275 #
36)	L8 AR-1262-1	8.098	0.000	221859	0	1.321	N.D. #
37)	L8 AR-1262-2	8.663	7.474	260423	389844	0.856	0.255 #
38)	L8 AR-1262-3	0.000	7.773	0	579835	N.D.	0.907 #
39)	L8 AR-1262-4	9.091	7.780f	613699	503347	3.718	0.476 #
40)	L8 AR-1262-5	9.765	0.000	239480	0	1.955	N.D. #
41)	L9 AR-1268-1	0.000	7.773	0	579835	N.D.	0.297 #
42)	L9 AR-1268-2	9.091	7.780f	613699	503347	1.771	0.294 #

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 Acq On : 18 Dec 2020 19:07
 Operator : DD\AJ
 Sample : AIBLK73
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:49:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	9.334	8.044	973950	560394	3.259	0.381 #
44) L9	AR-1268-4	9.765	0.000	239480	0	1.763	N.D. #
45) L9	AR-1268-5	10.234	8.647	772595	546483	0.764	0.138 #

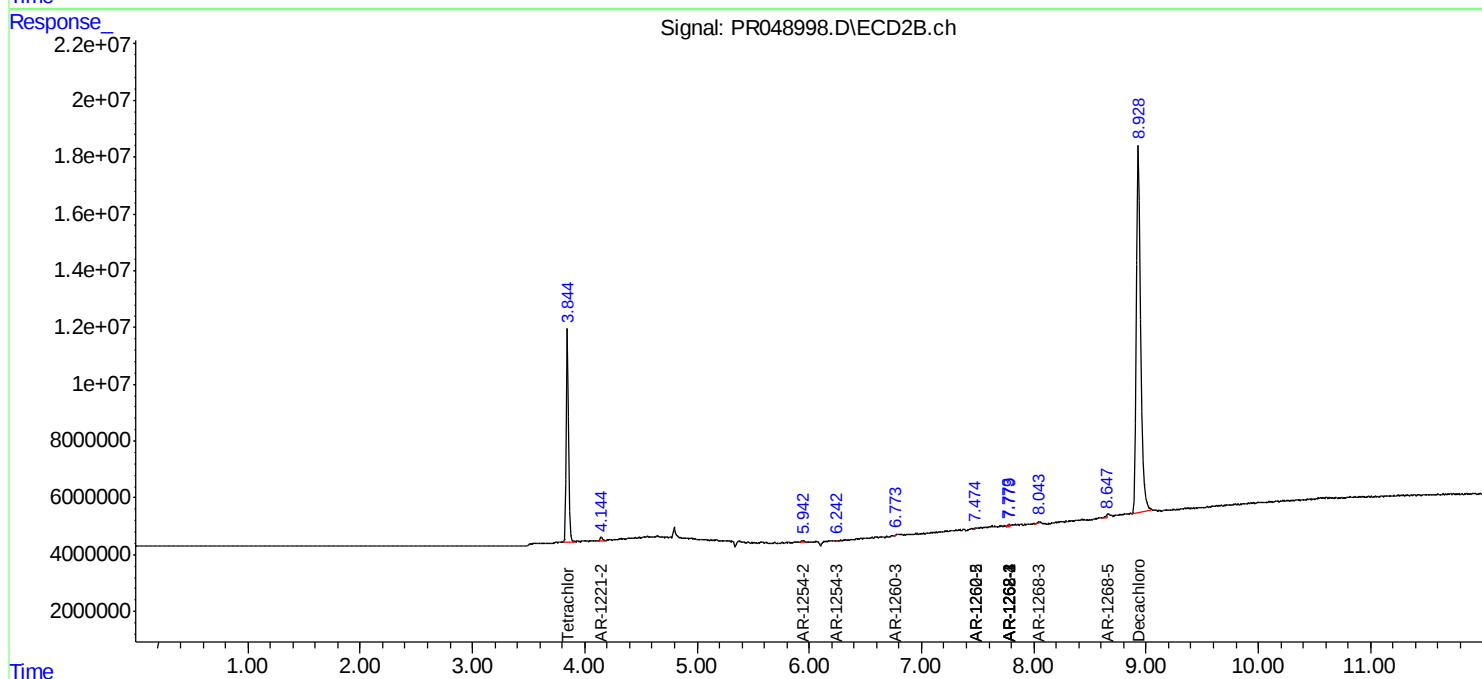
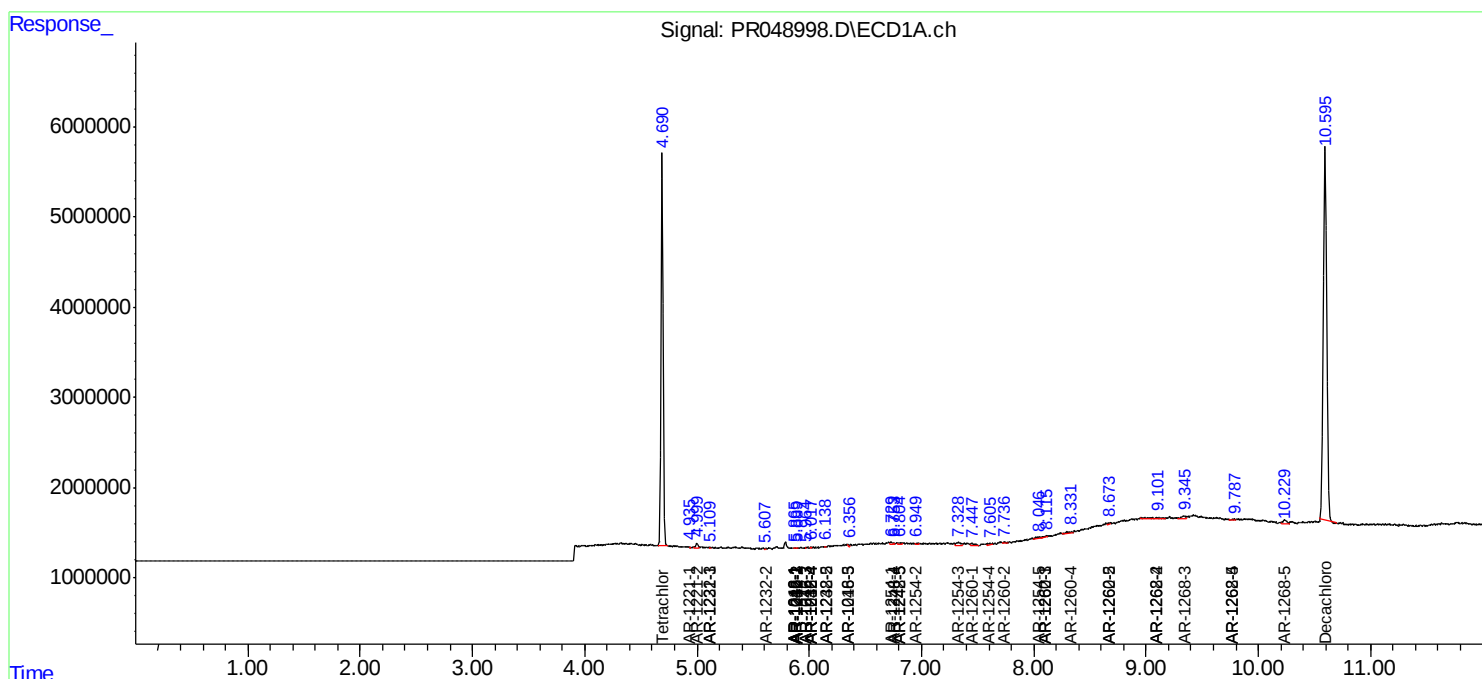
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

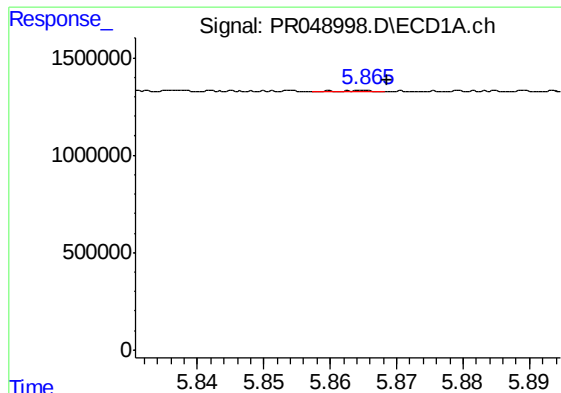
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
Data File : PR048998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 19:07
Operator : DD\AJ
Sample : AIBLK73
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:49:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
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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

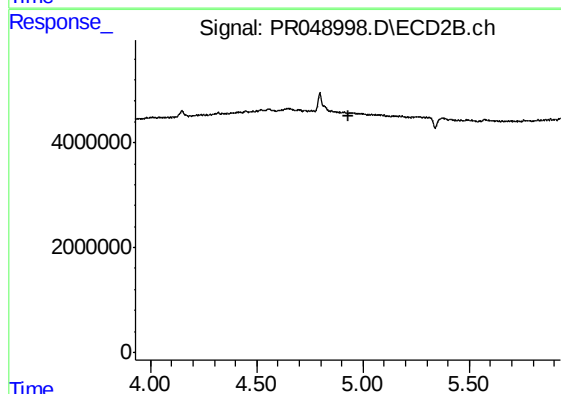




#3 AR-1016-1

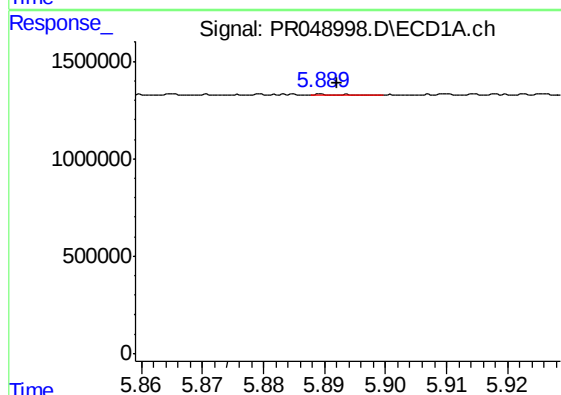
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 25822
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



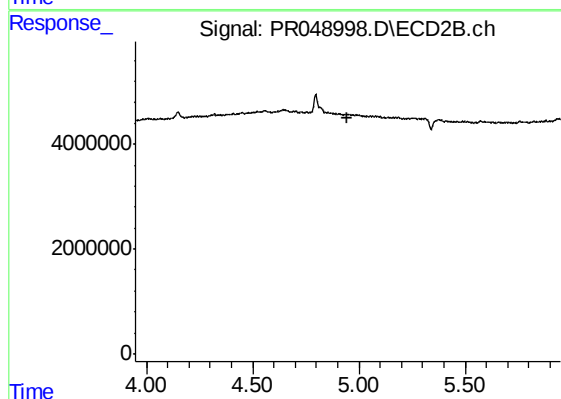
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



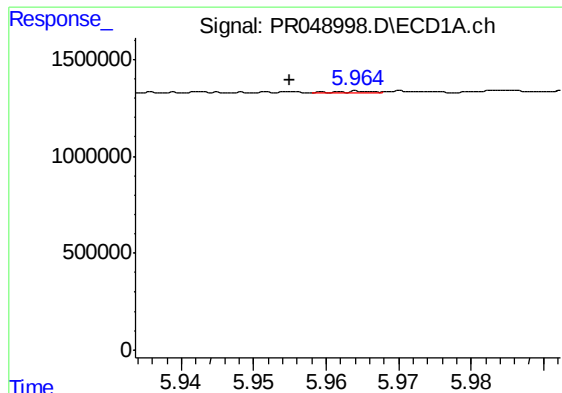
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 18082
Conc: 0.13 ng/ml



#4 AR-1016-2

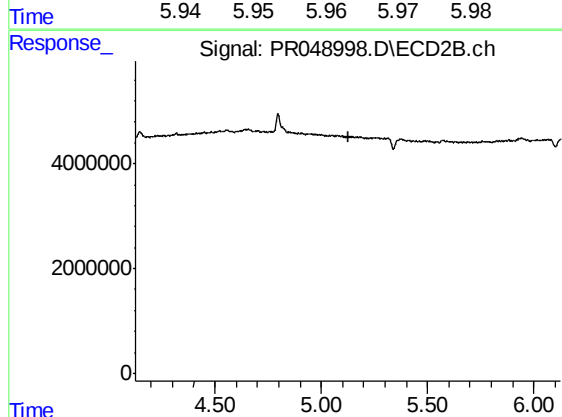
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

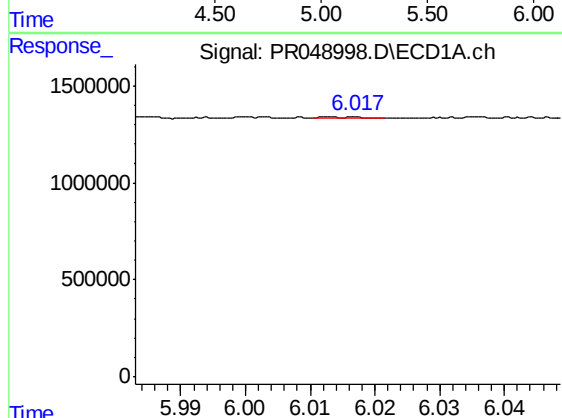
R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 21653
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



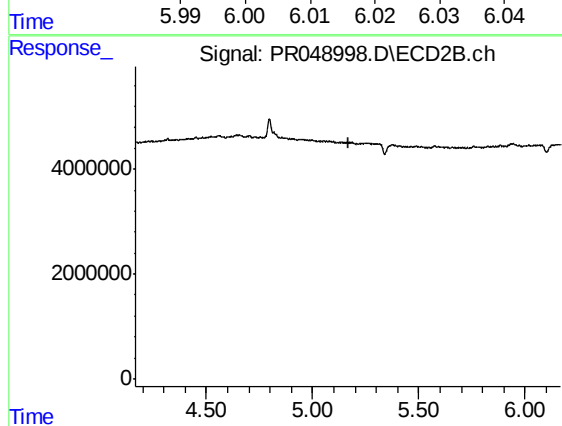
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



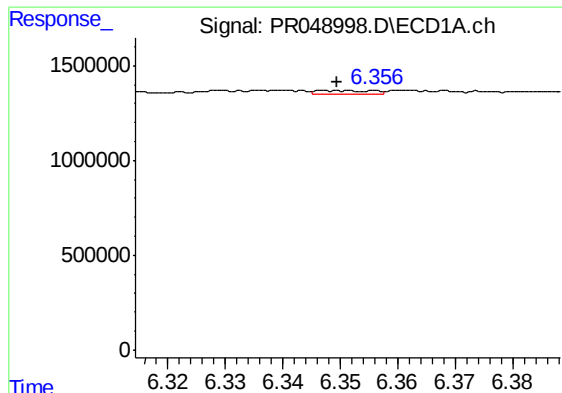
#6 AR-1016-4

R.T.: 6.017 min
Delta R.T.: -0.038 min
Response: 34184
Conc: 0.48 ng/ml



#6 AR-1016-4

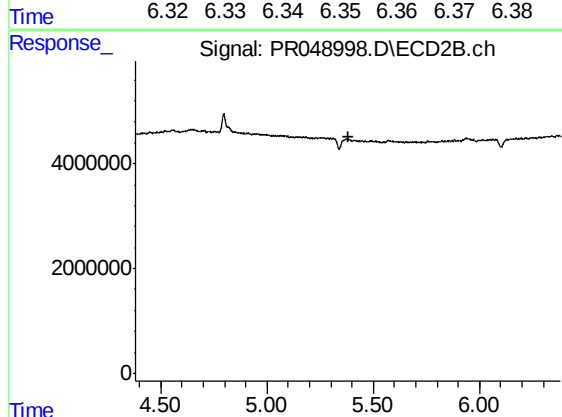
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

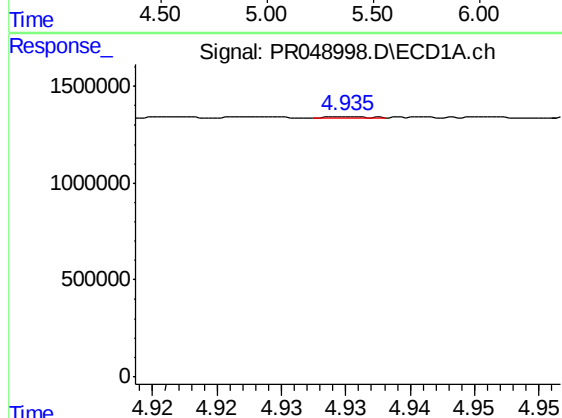
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 141943
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



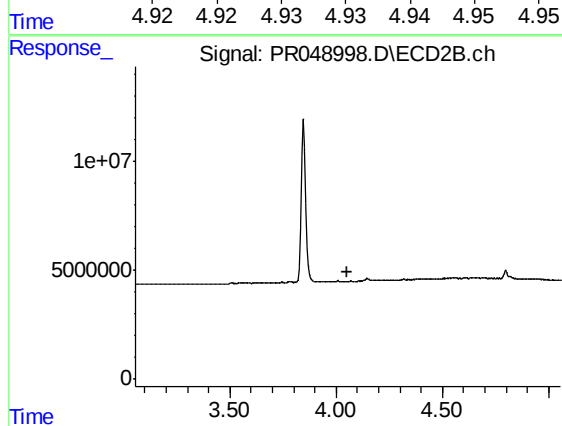
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



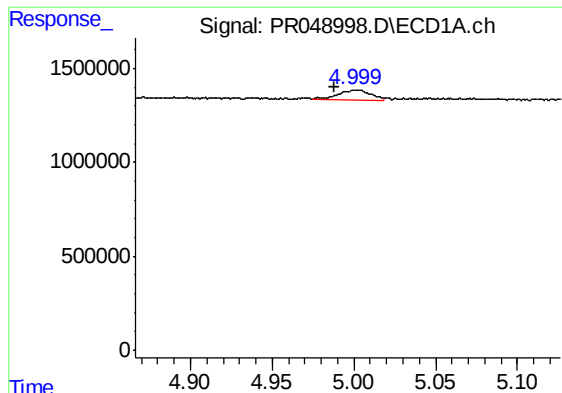
#8 AR-1221-1

R.T.: 4.935 min
Delta R.T.: 0.035 min
Response: 17206
Conc: 0.55 ng/ml



#8 AR-1221-1

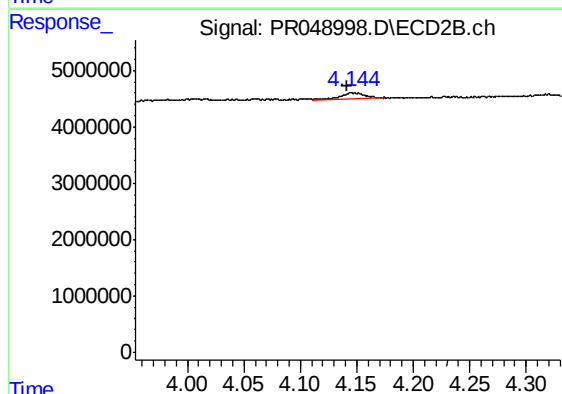
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

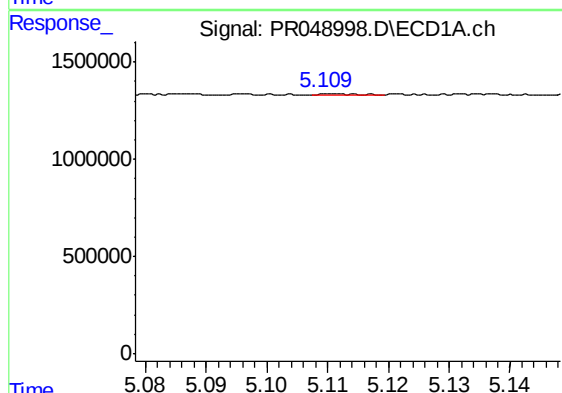
R.T.: 5.000 min
Delta R.T.: 0.012 min
Response: 719068
Conc: 32.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



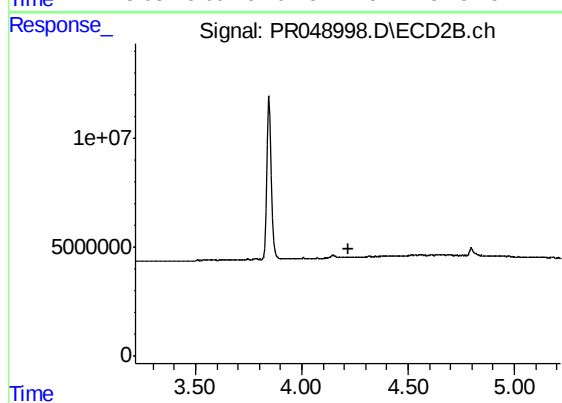
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 1581216
Conc: 44.07 ng/ml



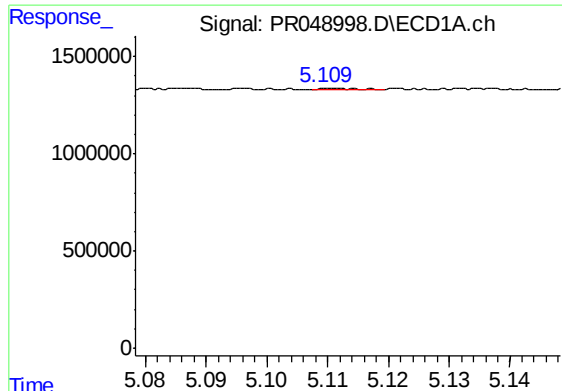
#10 AR-1221-3

R.T.: 5.110 min
Delta R.T.: 0.044 min
Response: 36847
Conc: 0.50 ng/ml



#10 AR-1221-3

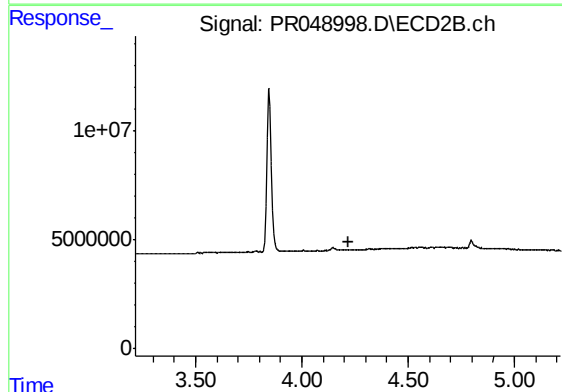
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

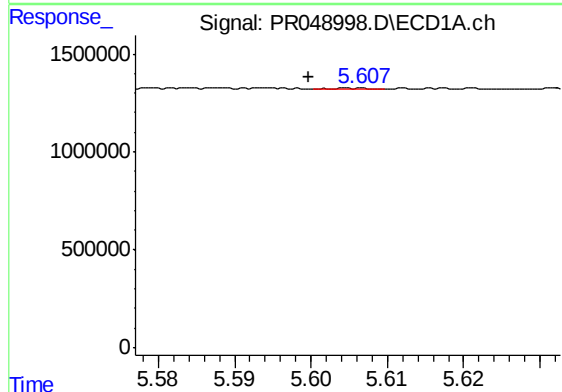
R.T.: 5.110 min
Delta R.T.: 0.045 min
Response: 36847
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



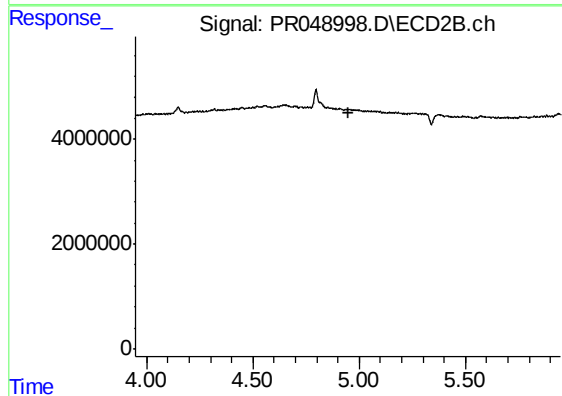
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



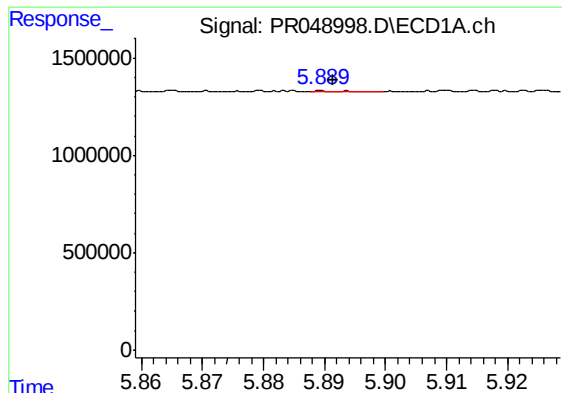
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 22237
Conc: 0.72 ng/ml



#12 AR-1232-2

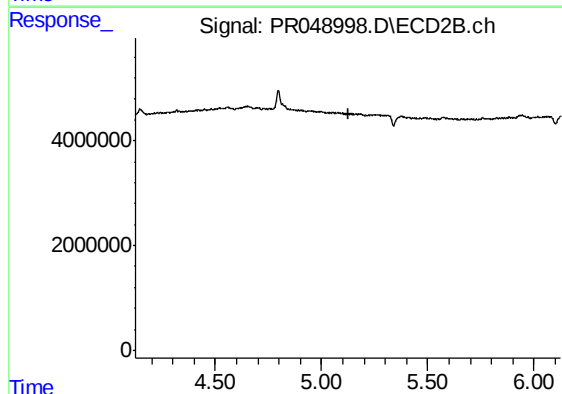
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

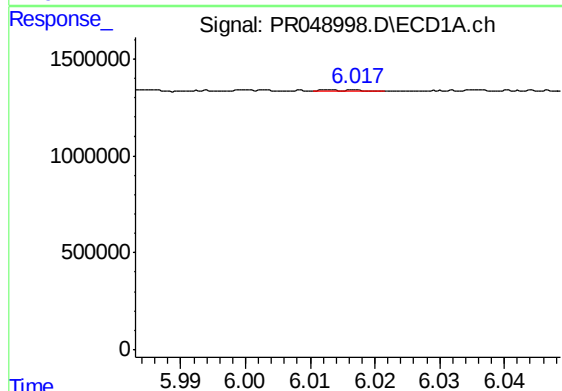
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 18082
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



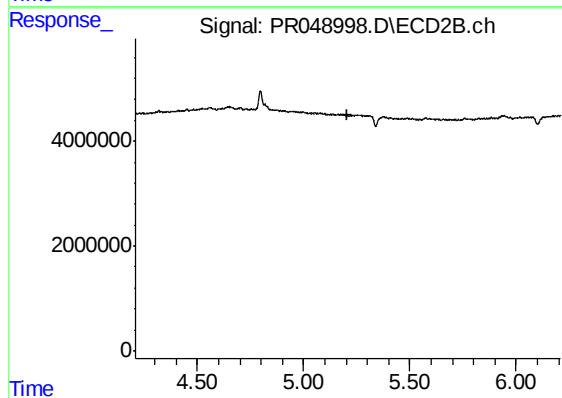
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



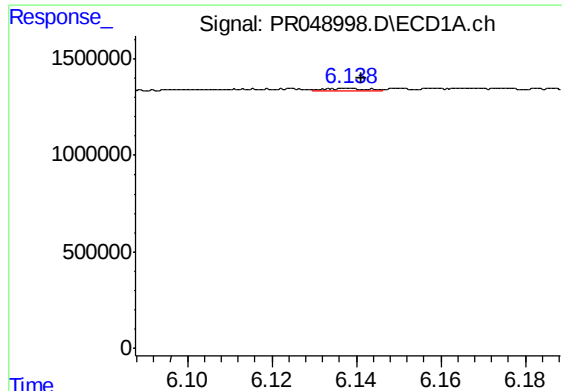
#14 AR-1232-4

R.T.: 6.017 min
Delta R.T.: -0.036 min
Response: 34184
Conc: 1.07 ng/ml



#14 AR-1232-4

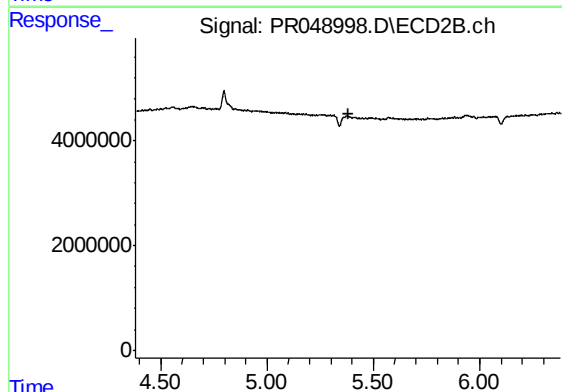
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

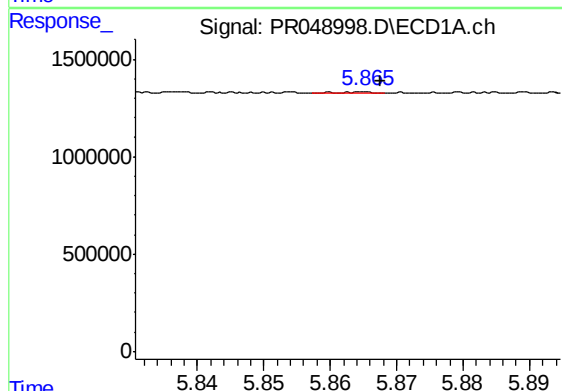
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 73845
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



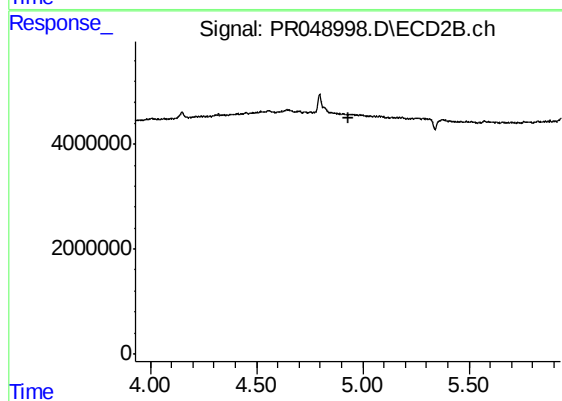
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



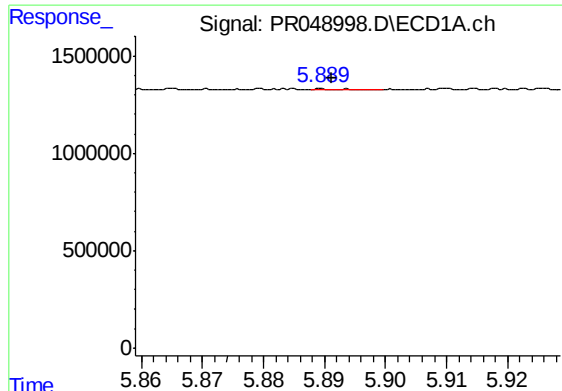
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 25822
Conc: 0.31 ng/ml



#16 AR-1242-1

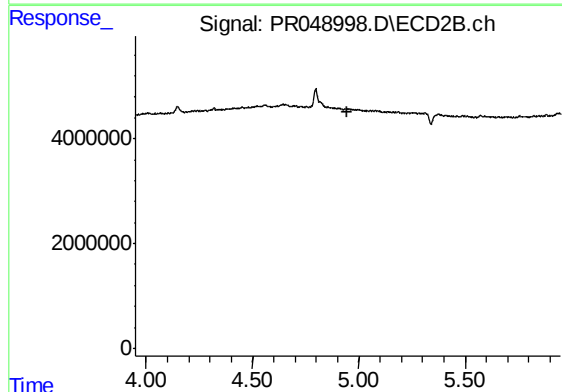
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

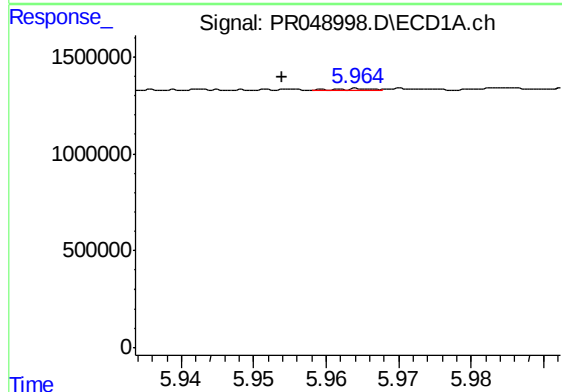
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 18082
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



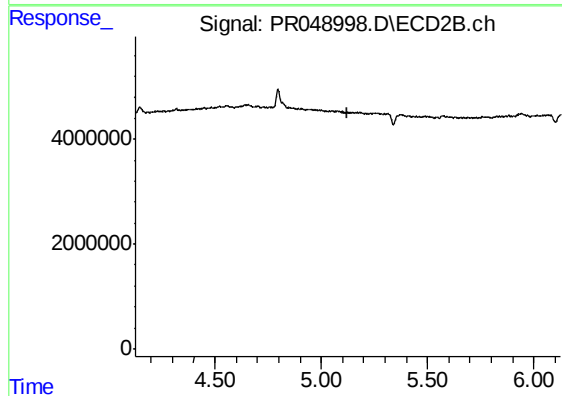
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



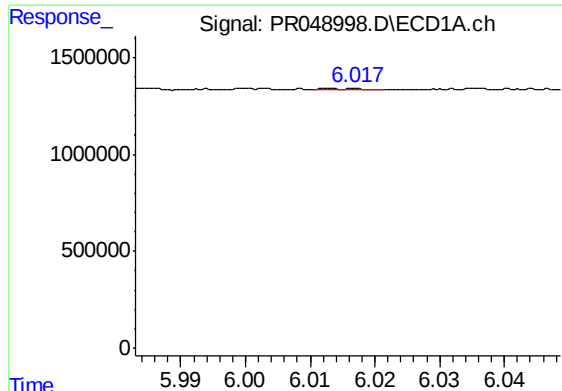
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: 0.011 min
Response: 21653
Conc: 0.30 ng/ml



#18 AR-1242-3

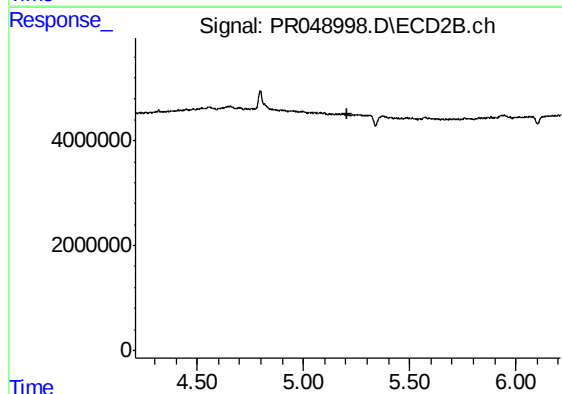
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

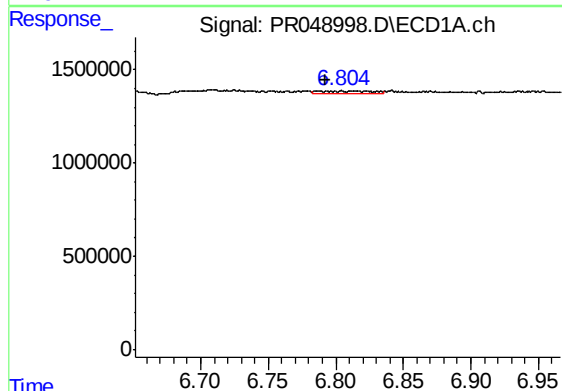
R.T.: 6.017 min
Delta R.T.: -0.037 min
Response: 34184
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



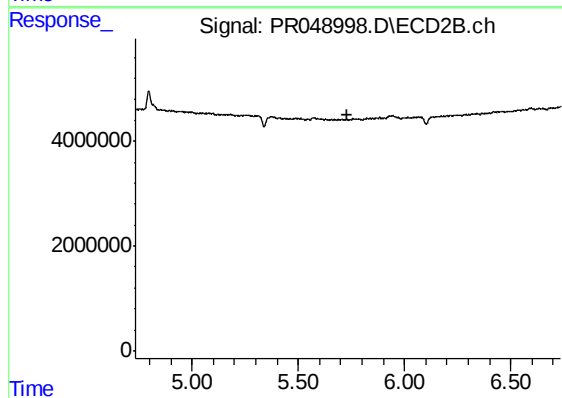
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



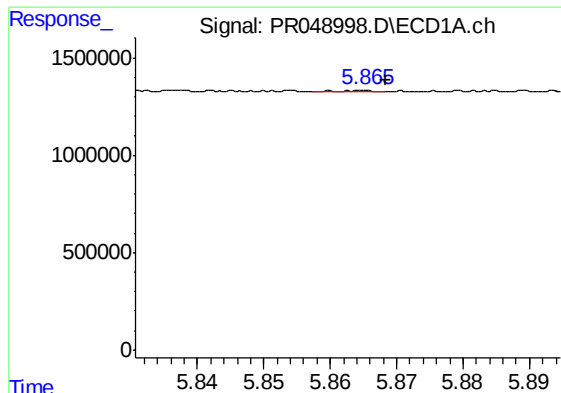
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.012 min
Response: 352747
Conc: 5.34 ng/ml



#20 AR-1242-5

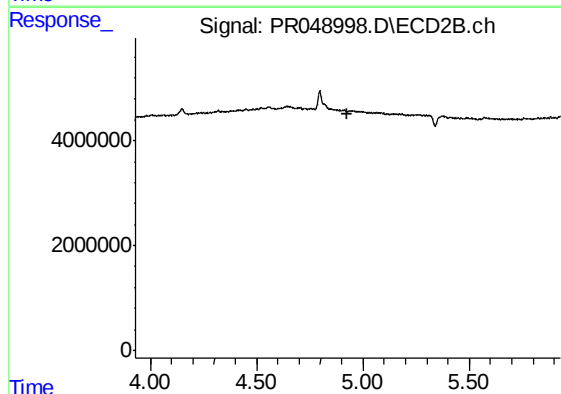
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

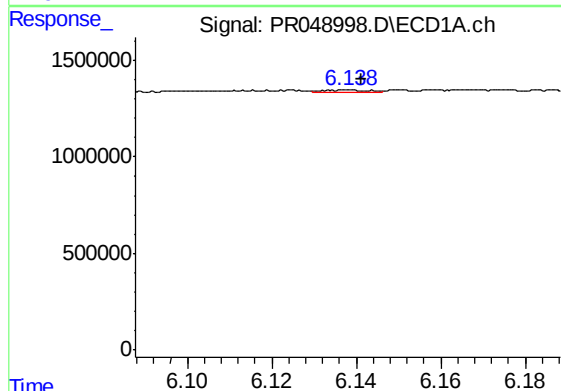
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 25822
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



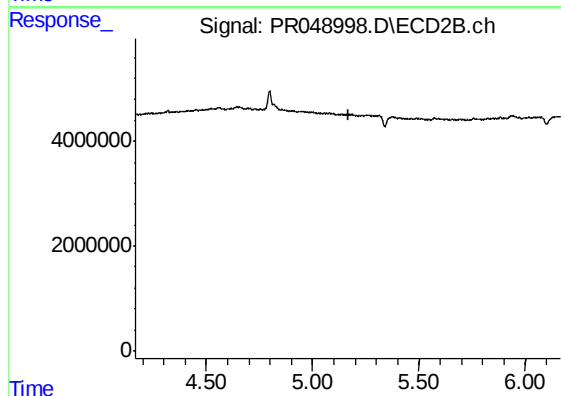
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



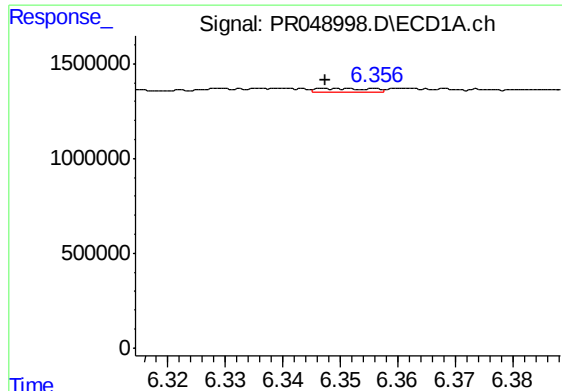
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 73845
Conc: 0.87 ng/ml



#22 AR-1248-2

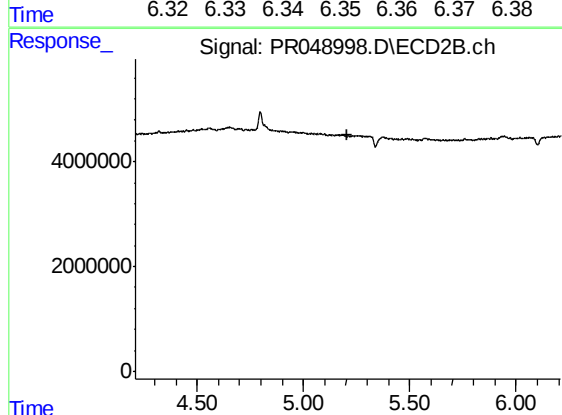
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

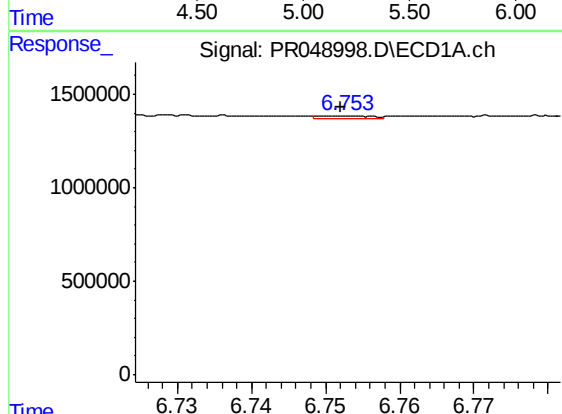
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 141943
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



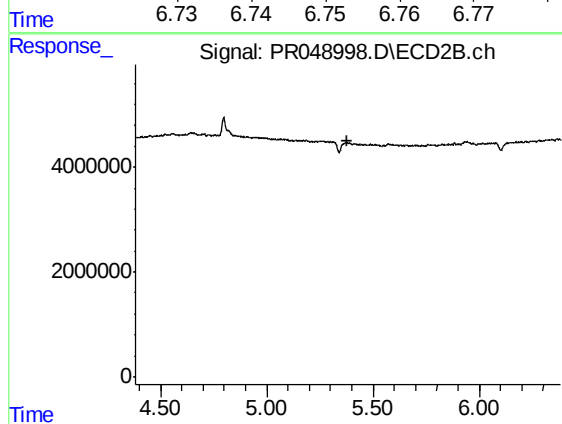
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



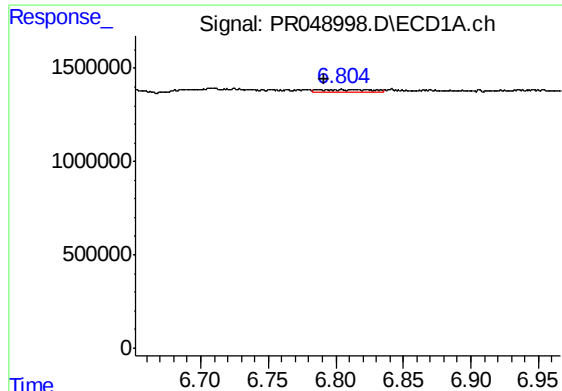
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 78029
Conc: 0.71 ng/ml



#24 AR-1248-4

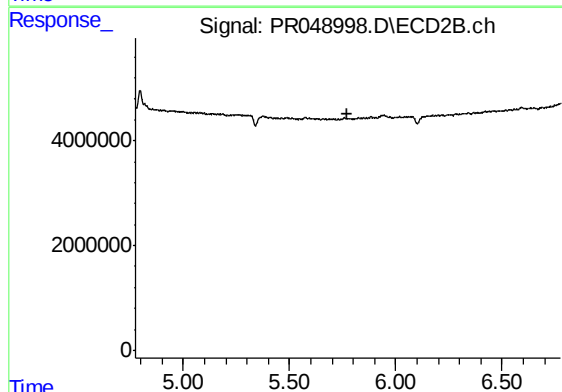
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

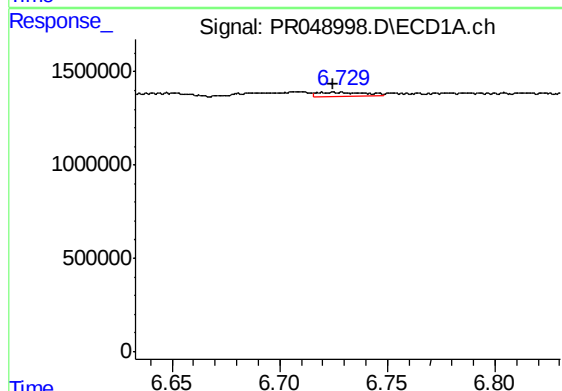
R.T.: 6.804 min
Delta R.T.: 0.013 min
Response: 352747
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



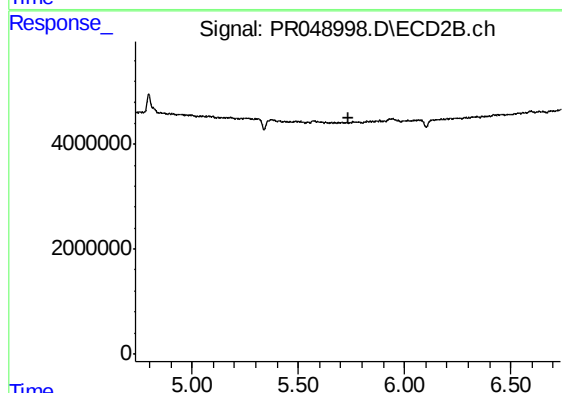
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



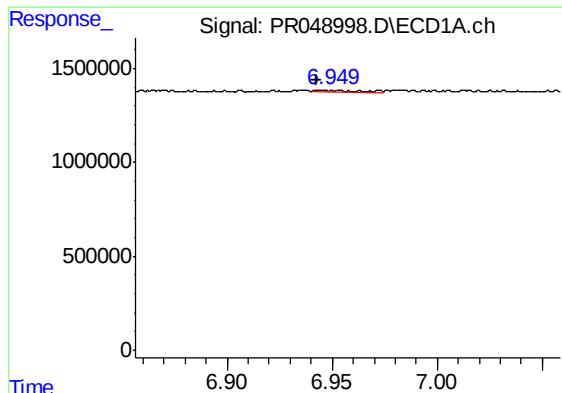
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 350223
Conc: 3.20 ng/ml



#26 AR-1254-1

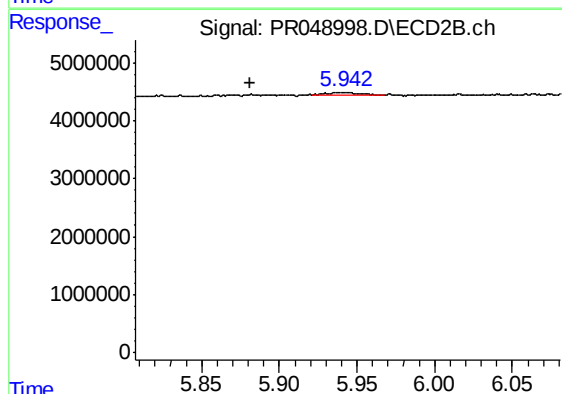
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

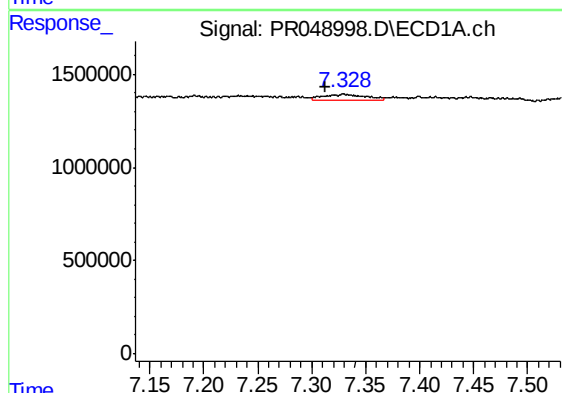
R.T.: 6.953 min
Delta R.T.: 0.011 min
Response: 128490
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



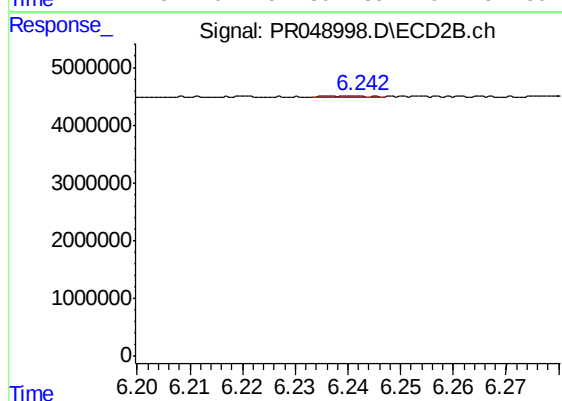
#27 AR-1254-2

R.T.: 5.937 min
Delta R.T.: 0.056 min
Response: 826986
Conc: 6.70 ng/ml



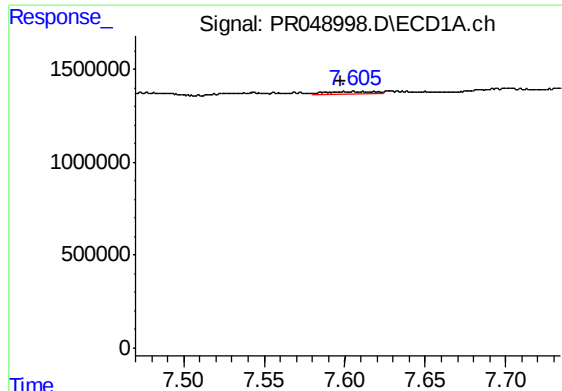
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.017 min
Response: 849329
Conc: 4.86 ng/ml



#28 AR-1254-3

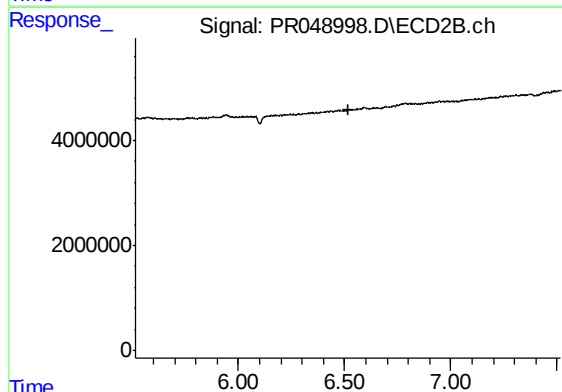
R.T.: 6.242 min
Delta R.T.: -0.045 min
Response: 91873
Conc: 0.36 ng/ml



#29 AR-1254-4

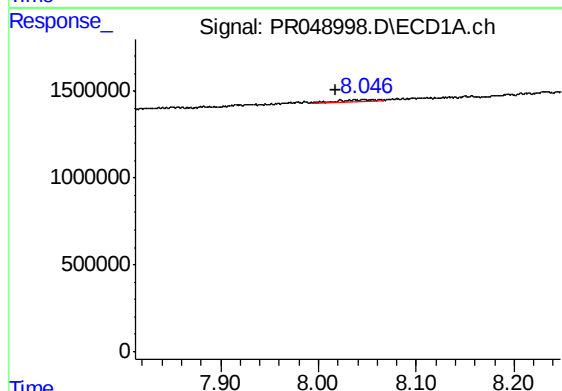
R.T.: 7.606 min
Delta R.T.: 0.008 min
Response: 282025
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



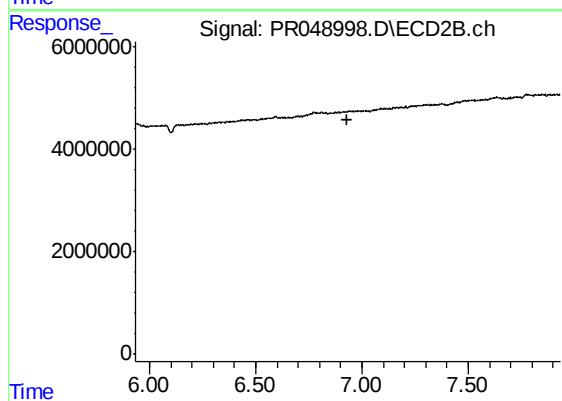
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



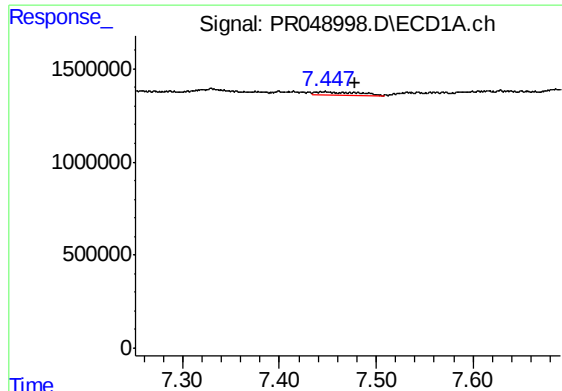
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: 0.028 min
Response: 351711
Conc: 2.45 ng/ml



#30 AR-1254-5

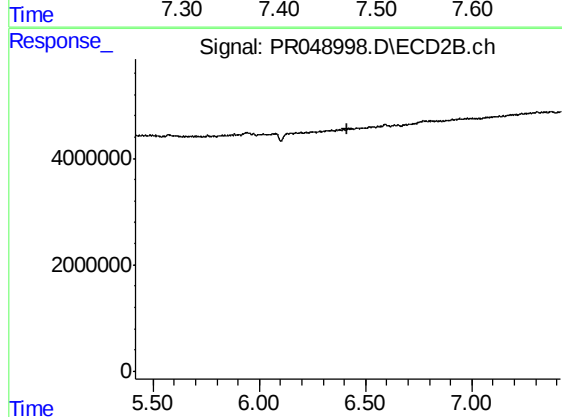
R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#31 AR-1260-1

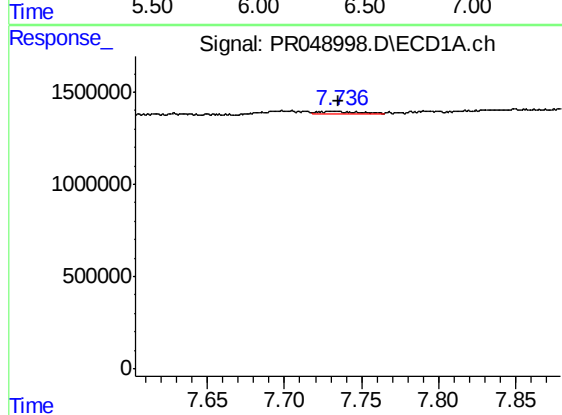
R.T.: 7.447 min
Delta R.T.: -0.031 min
Response: 604741
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



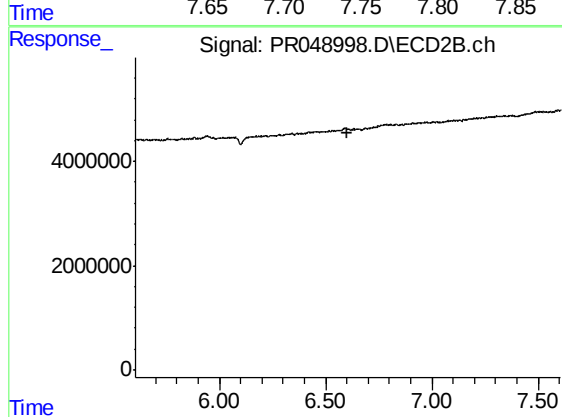
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



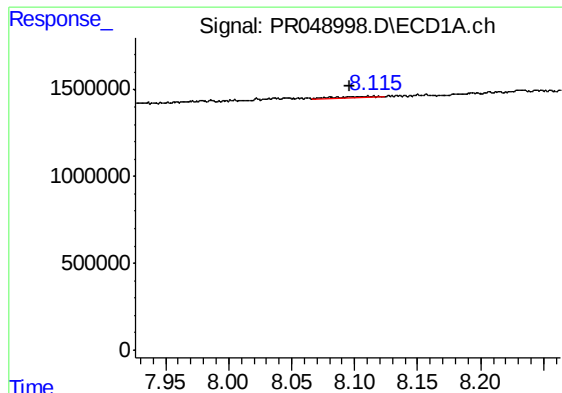
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 254413
Conc: 1.69 ng/ml



#32 AR-1260-2

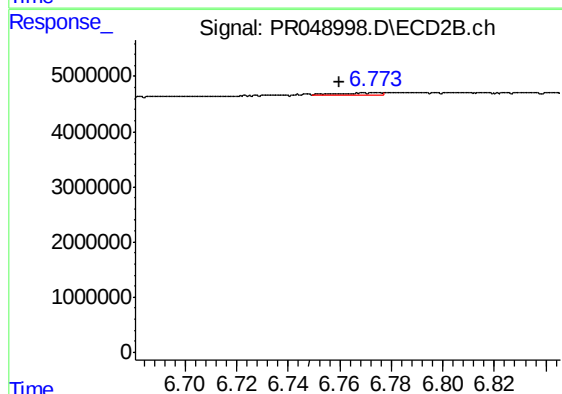
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

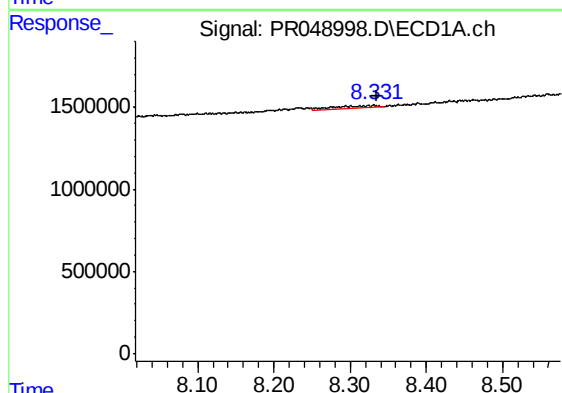
R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 221859
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



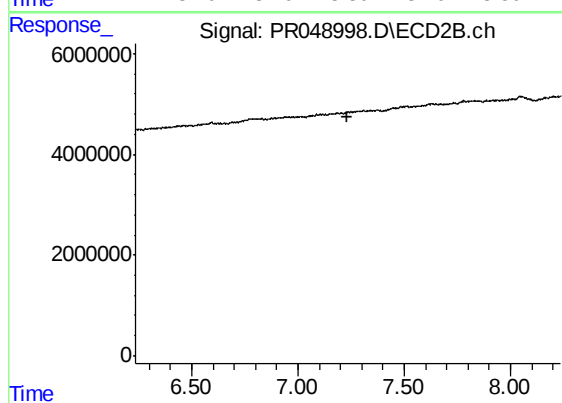
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: 0.013 min
Response: 486550
Conc: 1.73 ng/ml



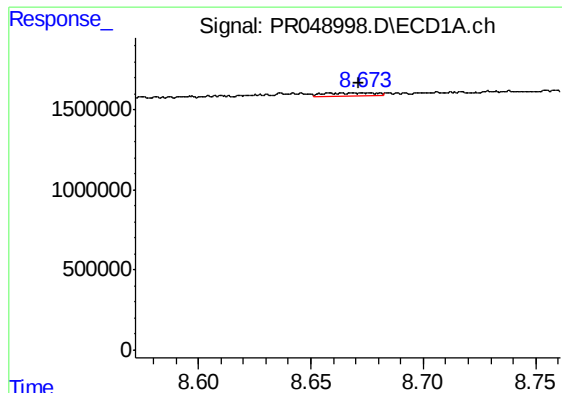
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 457447
Conc: 3.45 ng/ml



#34 AR-1260-4

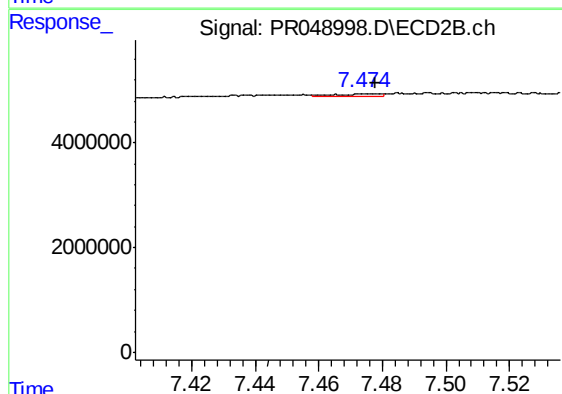
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#35 AR-1260-5

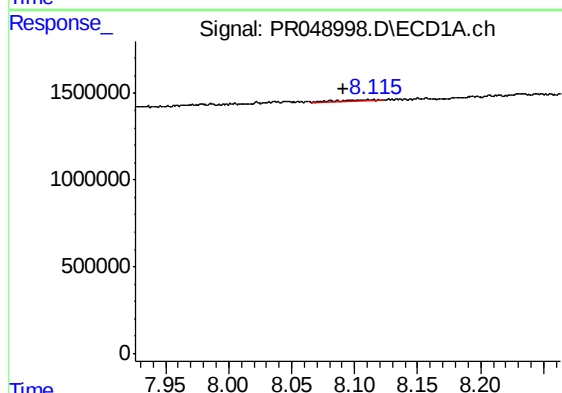
R.T.: 8.663 min
Delta R.T.: -0.008 min
Response: 260423
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



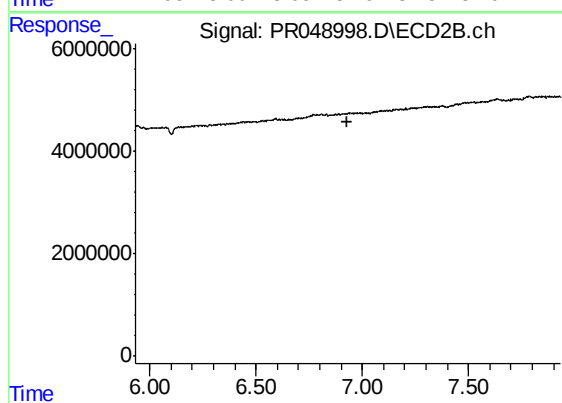
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 389844
Conc: 0.28 ng/ml



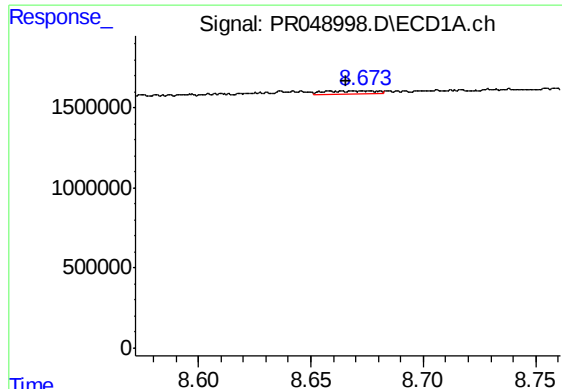
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: 0.007 min
Response: 221859
Conc: 1.32 ng/ml



#36 AR-1262-1

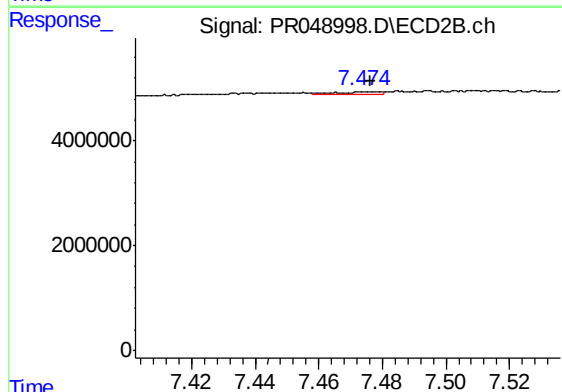
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#37 AR-1262-2

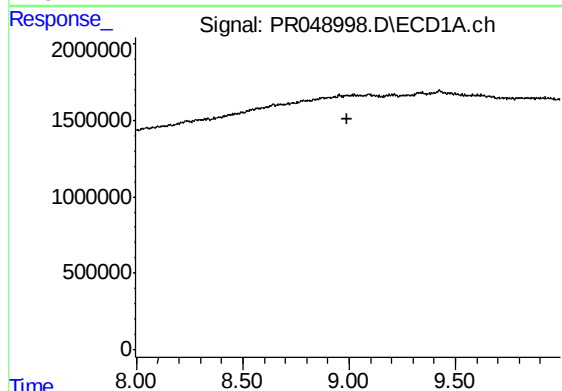
R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 260423
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



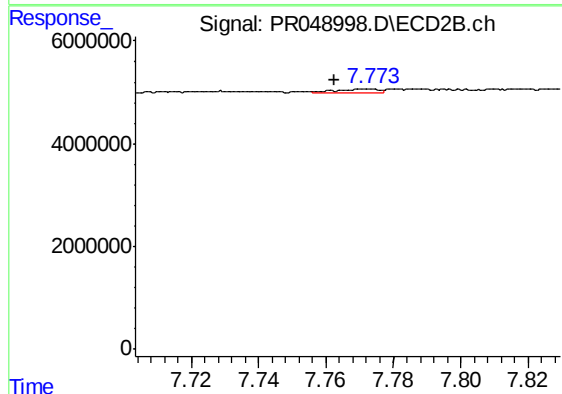
#37 AR-1262-2

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 389844
Conc: 0.25 ng/ml



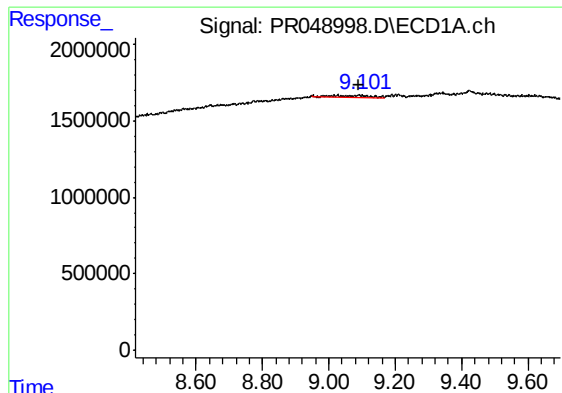
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#38 AR-1262-3

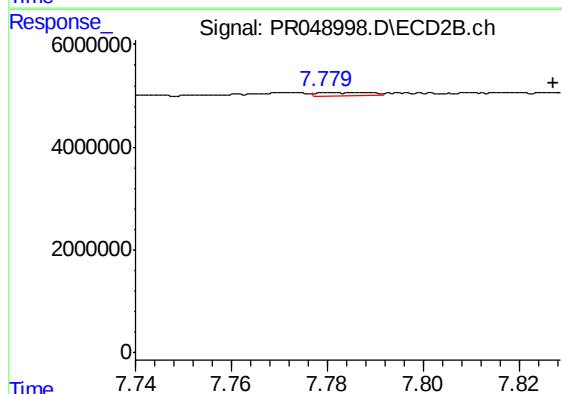
R.T.: 7.773 min
Delta R.T.: 0.011 min
Response: 579835
Conc: 0.91 ng/ml



#39 AR-1262-4

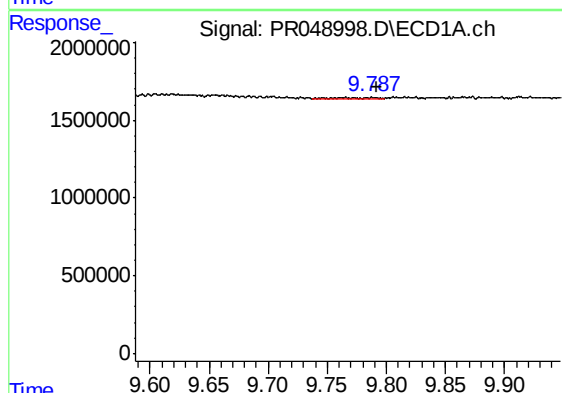
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 613699
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



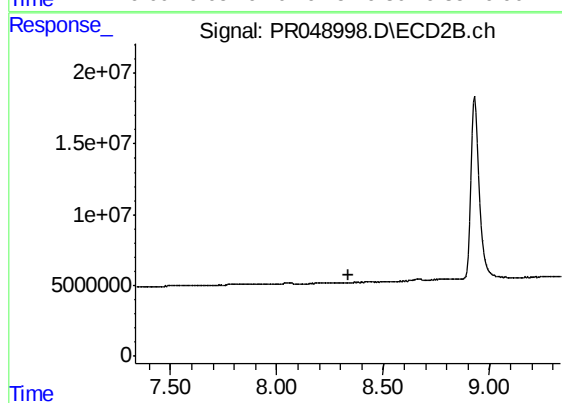
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.047 min
Response: 503347
Conc: 0.48 ng/ml



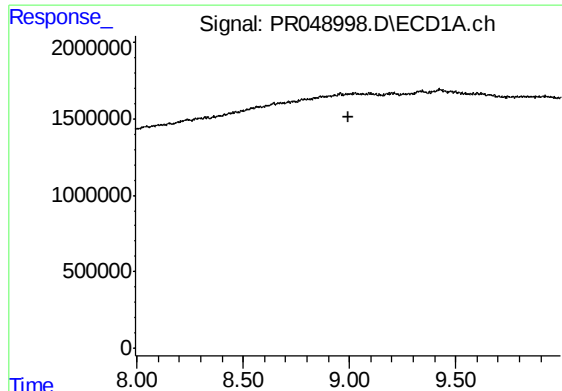
#40 AR-1262-5

R.T.: 9.765 min
Delta R.T.: -0.027 min
Response: 239480
Conc: 1.96 ng/ml



#40 AR-1262-5

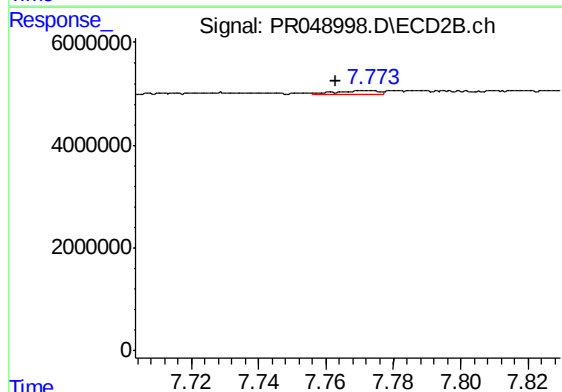
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

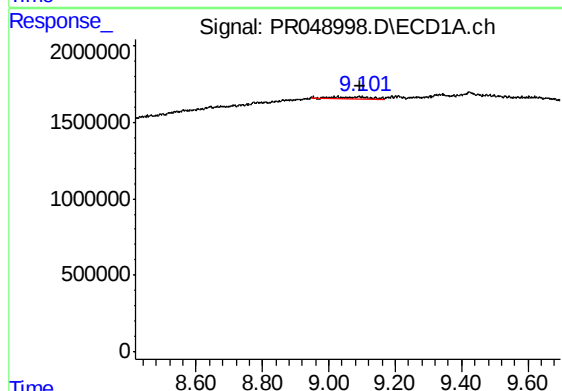
R.T.: 0.000 min
Exp R.T.: 8.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK73



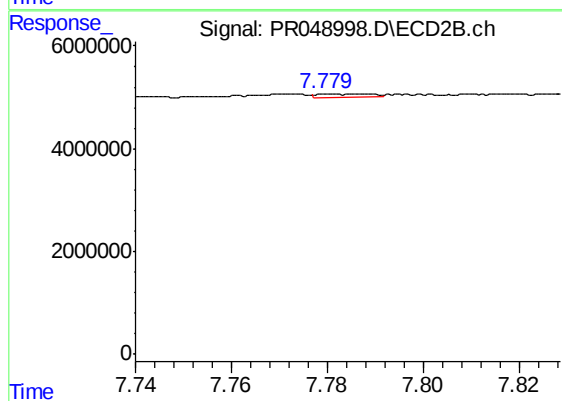
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.011 min
Response: 579835
Conc: 0.30 ng/ml



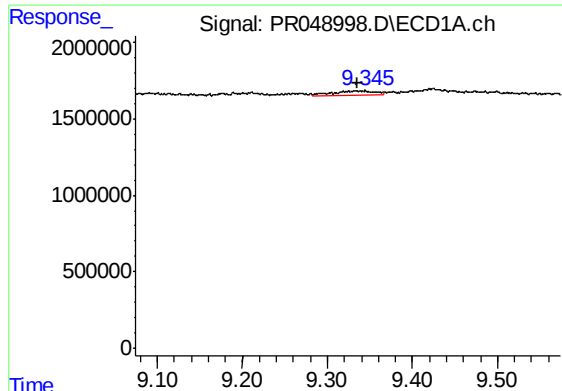
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 613699
Conc: 1.77 ng/ml



#42 AR-1268-2

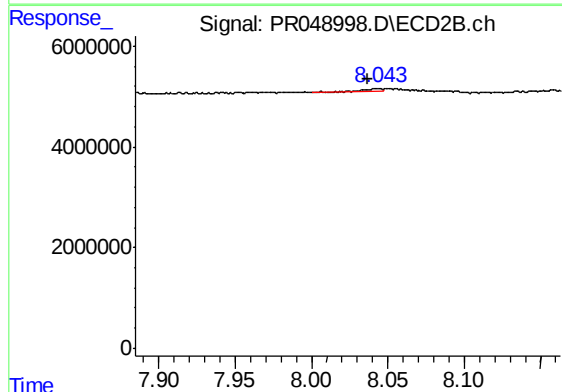
R.T.: 7.780 min
Delta R.T.: -0.049 min
Response: 503347
Conc: 0.29 ng/ml



#43 AR-1268-3

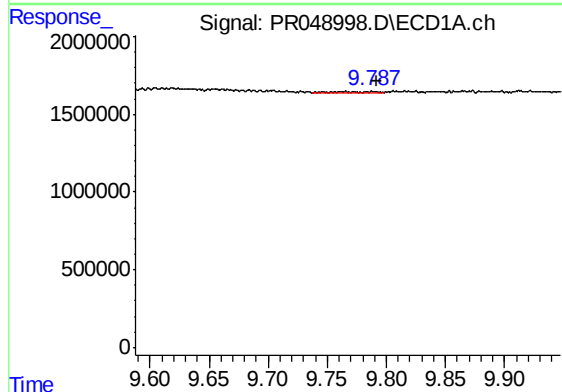
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 973950
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



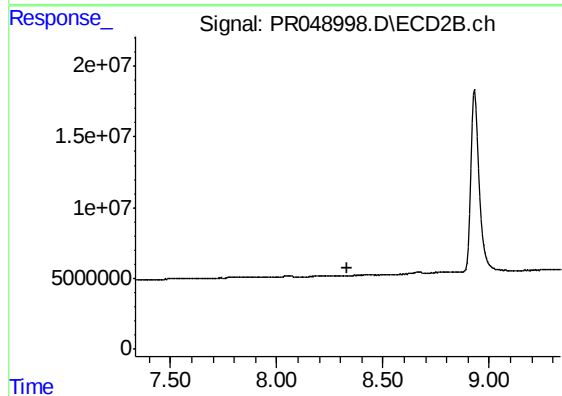
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: 0.007 min
Response: 560394
Conc: 0.38 ng/ml



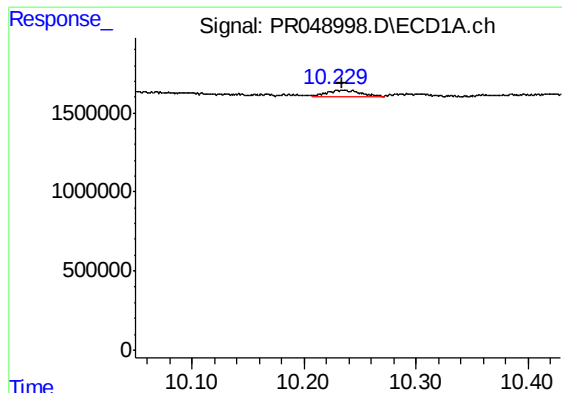
#44 AR-1268-4

R.T.: 9.765 min
Delta R.T.: -0.027 min
Response: 239480
Conc: 1.76 ng/ml



#44 AR-1268-4

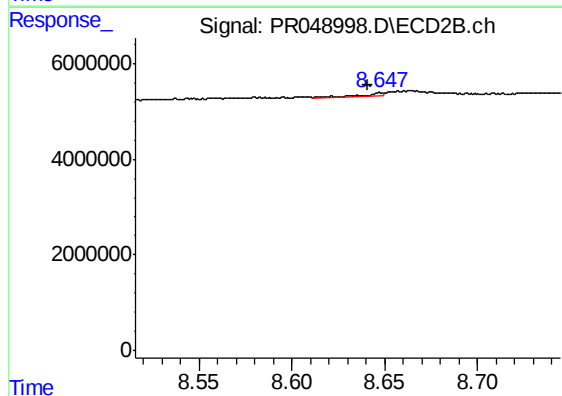
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 772595
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



#45 AR-1268-5

R.T.: 8.647 min
Delta R.T.: 0.006 min
Response: 546483
Conc: 0.14 ng/ml