

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
 Data File : PR065929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 14:11
 Operator : AJ\MA
 Sample : AIBLK207
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK939

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:19:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.663	2.923	103.4E6	124.8E6	16.279	18.559
2)	SA Decachlor...	9.553	8.177	54303391	96400114	35.329	35.393
Target Compounds							
3)	L1 AR-1016-1	4.833f	4.029	1163877	104776	9.518	0.581 #
4)	L1 AR-1016-2	0.000	4.072	0	1216267	N.D.	4.319 #
5)	L1 AR-1016-3	0.000	4.246	0	733617	N.D.	4.820 #
6)	L1 AR-1016-4	0.000	4.276	0	608287	N.D.	4.650 #
7)	L1 AR-1016-5	0.000	4.507	0	1329905	N.D.	7.975 #
8)	L2 AR-1221-1	0.000	3.139	0	70275	N.D.	1.004 #
9)	L2 AR-1221-2	3.976	3.225	1152401	1778251	26.370	34.967 #
10)	L2 AR-1221-3	0.000	3.314	0	483080	N.D.	2.920 #
11)	L3 AR-1232-1	0.000	3.314	0	483080	N.D.	3.460 #
12)	L3 AR-1232-2	0.000	4.072	0	1216267	N.D.	9.546 #
13)	L3 AR-1232-3	0.000	4.246	0	733617	N.D.	10.759 #
14)	L3 AR-1232-4	0.000	4.309	0	1883011	N.D.	29.878 #
15)	L3 AR-1232-5	5.176	4.507	1238019	1329905	31.757	19.327 #
16)	L4 AR-1242-1	4.833f	4.029	1163877	104776	11.322	0.668 #
17)	L4 AR-1242-2	0.000	4.072	0	1216267	N.D.	5.230 #
18)	L4 AR-1242-3	0.000	4.246	0	733617	N.D.	5.769 #
19)	L4 AR-1242-4	0.000	4.309	0	1883011	N.D.	14.579 #
20)	L4 AR-1242-5	5.819f	4.869	179314	1385889	2.275	9.494 #
21)	L5 AR-1248-1	4.833f	4.029	1163877	104776	14.757	0.865 #
22)	L5 AR-1248-2	5.176	4.276	1238019	608287	9.054	3.241 #
23)	L5 AR-1248-3	0.000	4.309	0	1883011	N.D.	9.919 #
24)	L5 AR-1248-4	5.819	4.507	179314	1329905	1.405	5.835 #
25)	L5 AR-1248-5	5.819f	4.907	179314	540245	1.315	2.849 #
26)	L6 AR-1254-1	5.789	4.869	359840	1385889	2.136	4.193 #
27)	L6 AR-1254-2	6.031	5.028	847317	1030362	3.520	3.552
28)	L6 AR-1254-3	6.412	5.452	440886	655466	1.948	1.467
29)	L6 AR-1254-4	6.699	5.702	236235	325168	1.885	1.439
30)	L6 AR-1254-5	0.000	6.142	0	1205984	N.D.	3.163 #
31)	L7 AR-1260-1	6.586	5.595	248112	780812	1.224	2.378 #
32)	L7 AR-1260-2	6.868	5.806	362756	440959	1.855	1.220 #
33)	L7 AR-1260-3	7.295	5.971	1067148	201788	6.529	0.567 #
34)	L7 AR-1260-4	7.541f	6.470	1206095	290130	7.051	0.981 #
35)	L7 AR-1260-5	0.000	6.698	0	621334	N.D.	1.036 #
36)	L8 AR-1262-1	7.295	6.189	1067148	391315	4.946	0.921 #
37)	L8 AR-1262-2	0.000	6.698	0	621334	N.D.	0.919 #
38)	L8 AR-1262-3	0.000	7.079	0	387800	N.D.	0.787 #
39)	L8 AR-1262-4	0.000	7.079	0	387800	N.D.	0.787 #
40)	L8 AR-1262-5	0.000	7.705f	0	676849	N.D.	3.227 #
41)	L9 AR-1268-1	0.000	7.079f	0	387800	N.D.	0.502 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.079	0	387800	N.D.	0.563 #
43) L9	AR-1268-3	8.466	7.327	267420	599175	0.854	0.946
44) L9	AR-1268-4	0.000	7.705f	0	676849	N.D.	3.008 #
45) L9	AR-1268-5	9.247	7.936	210332	-206989	0.253	N.D. #

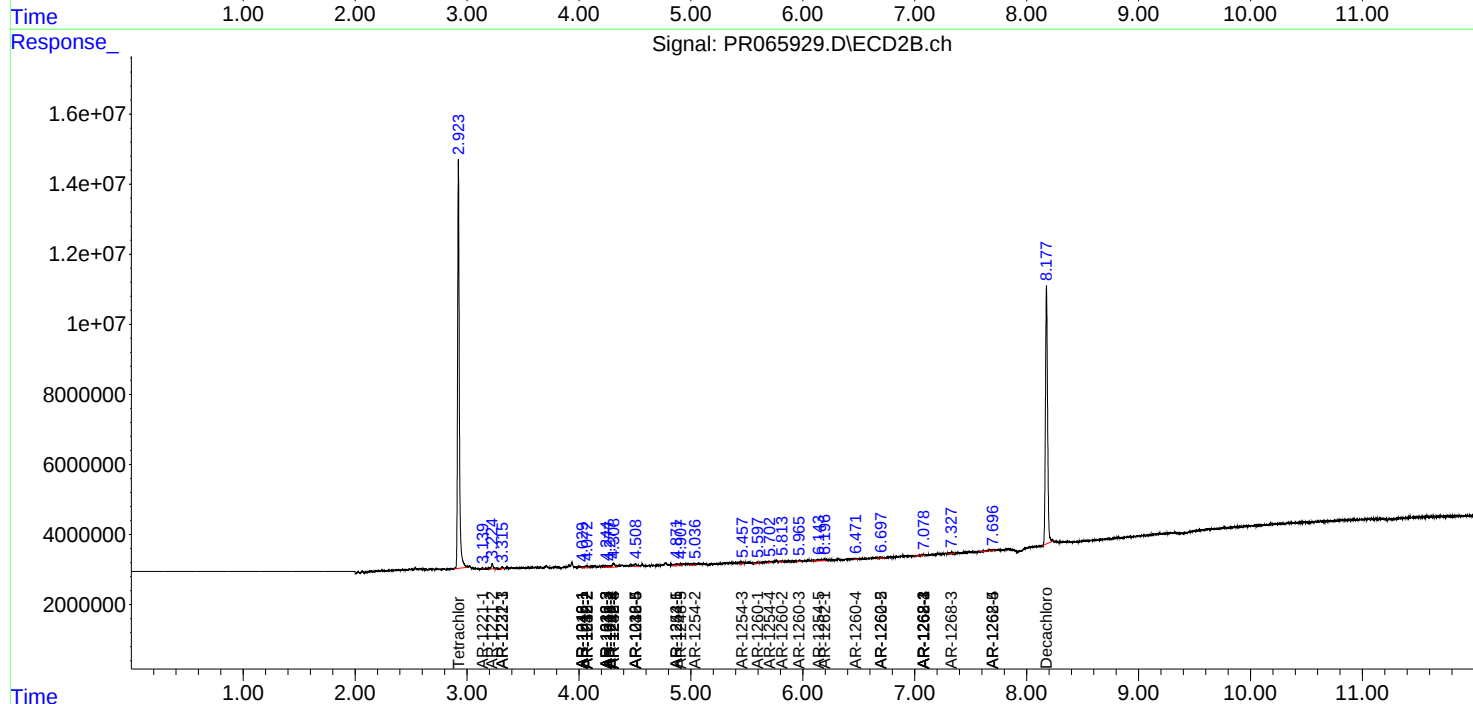
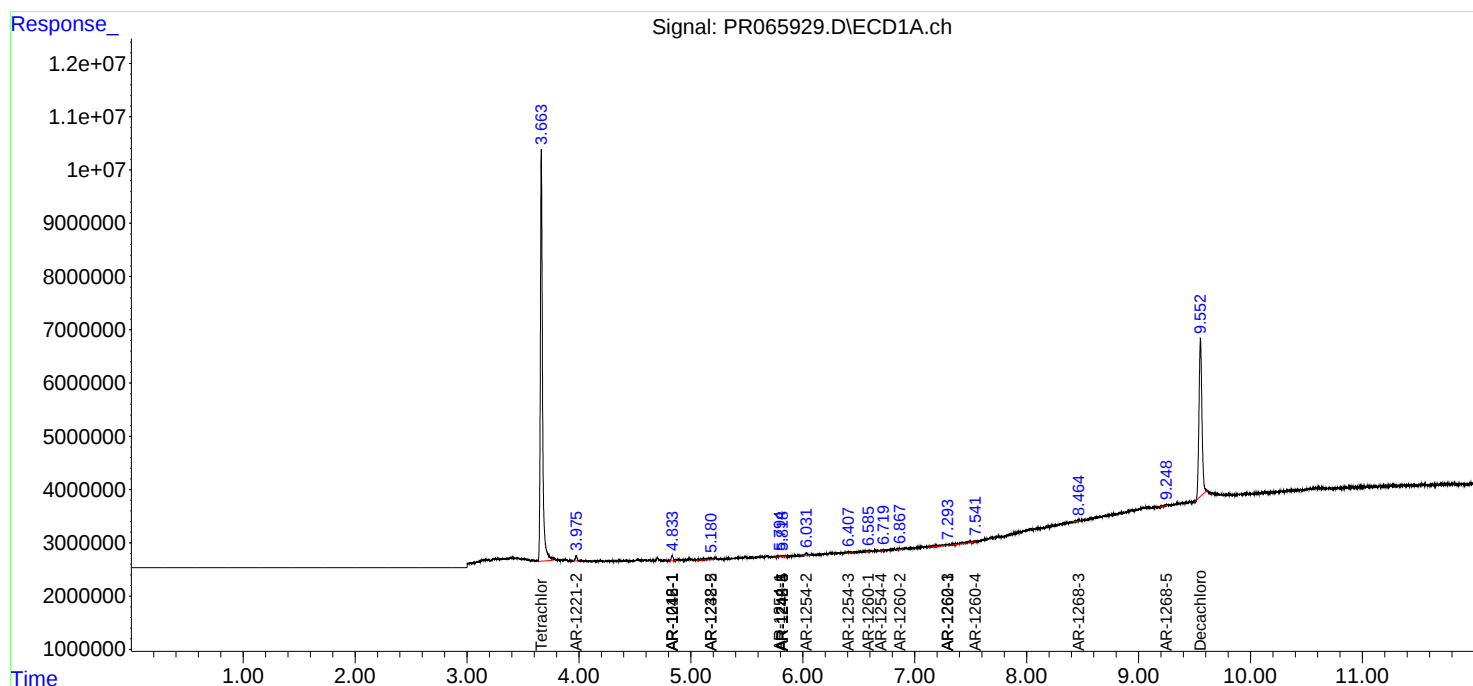
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

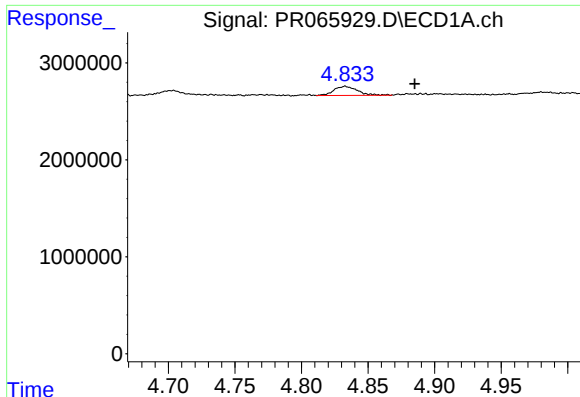
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
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Acq On : 18 Mar 2024 14:11
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

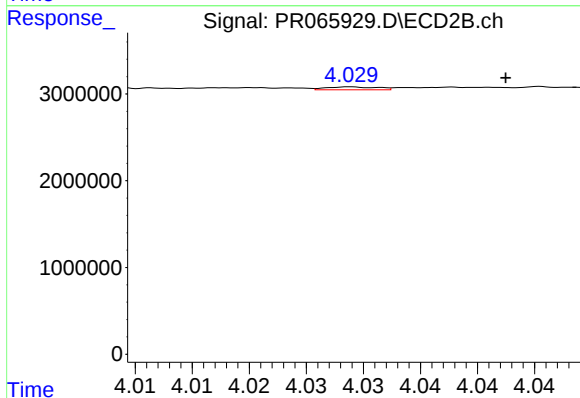




#3 AR-1016-1

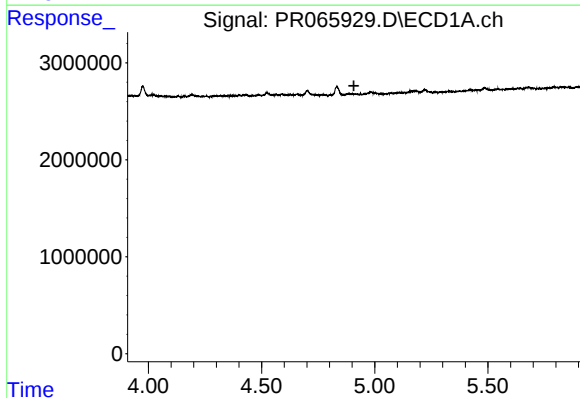
R.T.: 4.833 min
Delta R.T.: -0.052 min
Response: 1163877
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



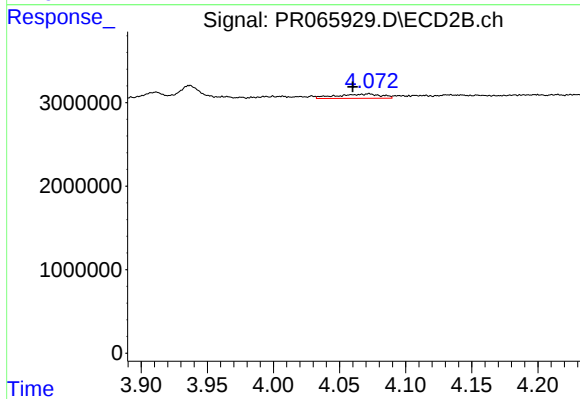
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.013 min
Response: 104776
Conc: 0.58 ng/ml



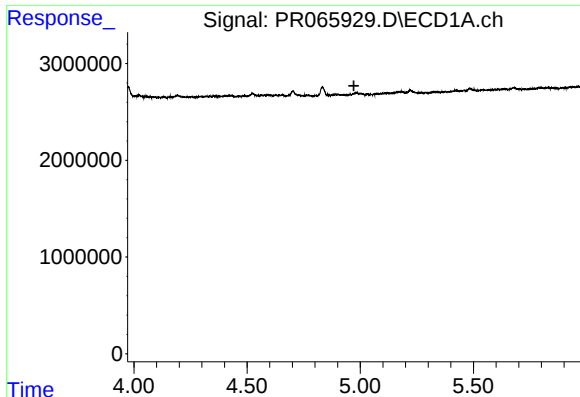
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

R.T.: 4.072 min
Delta R.T.: 0.012 min
Response: 1216267
Conc: 4.32 ng/ml



#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK939

#5 AR-1016-3

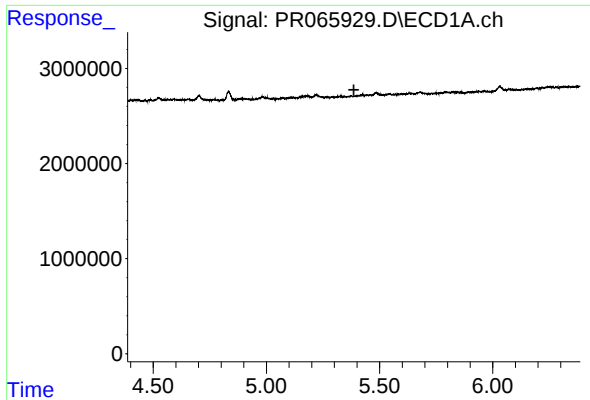
R.T.: 4.246 min
Delta R.T.: 0.007 min
Response: 733617
Conc: 4.82 ng/ml

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

#6 AR-1016-4

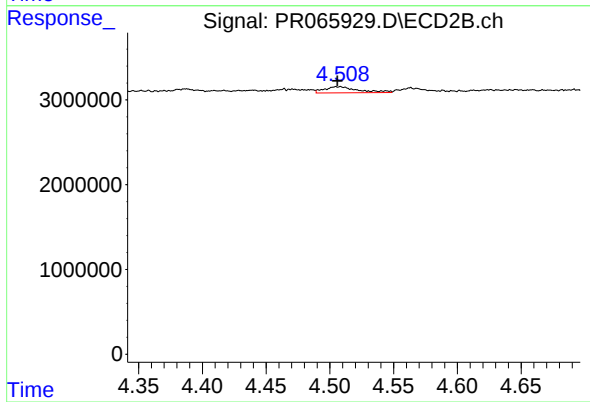
R.T.: 4.276 min
Delta R.T.: -0.012 min
Response: 608287
Conc: 4.65 ng/ml



#7 AR-1016-5

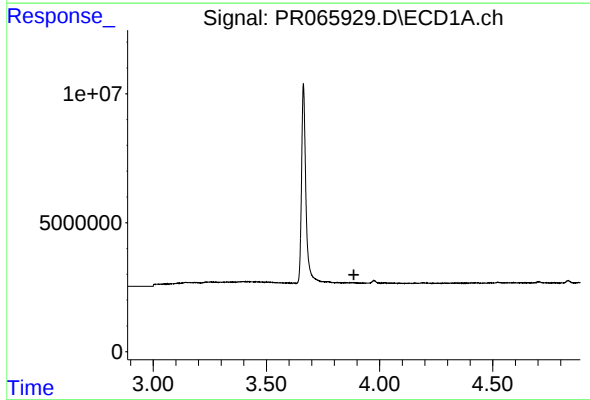
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



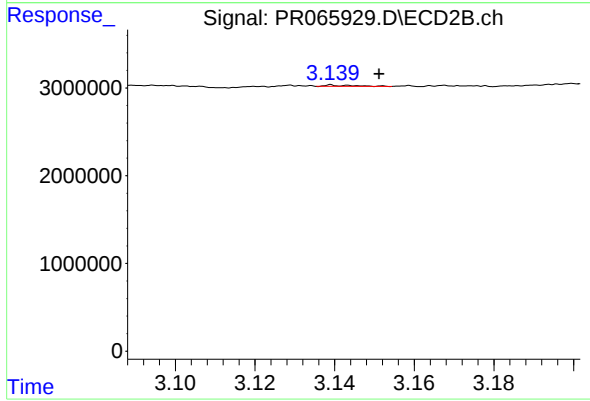
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: 1329905
Conc: 7.98 ng/ml



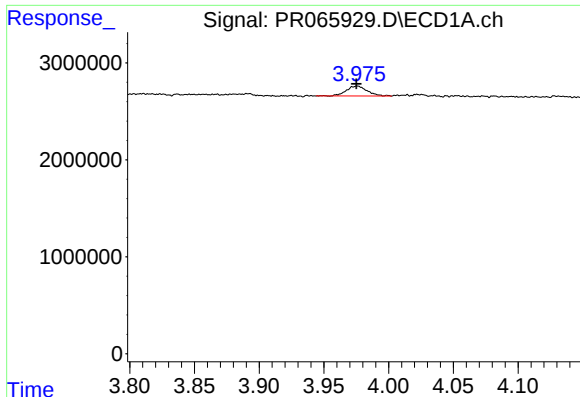
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

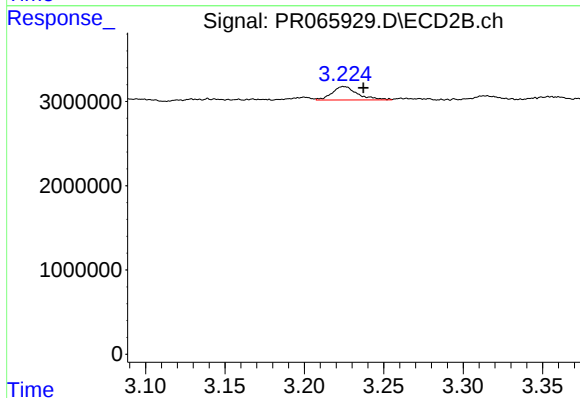
R.T.: 3.139 min
Delta R.T.: -0.012 min
Response: 70275
Conc: 1.00 ng/ml



#9 AR-1221-2

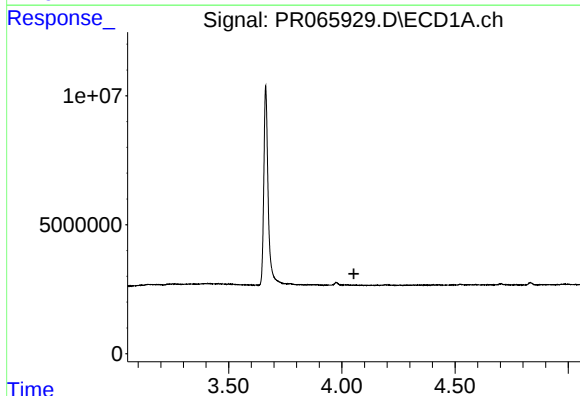
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1152401
Conc: 26.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



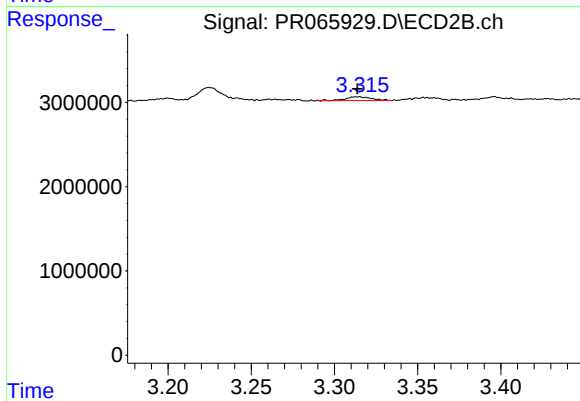
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.012 min
Response: 1778251
Conc: 34.97 ng/ml



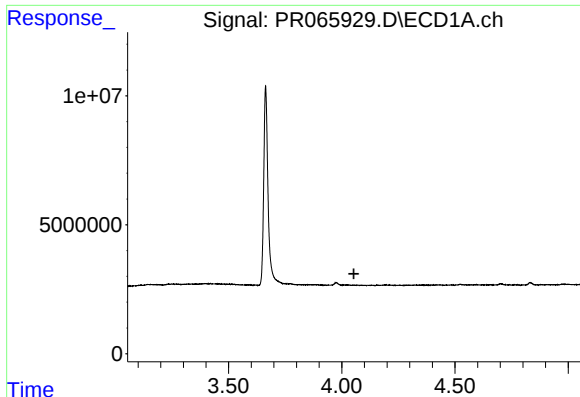
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

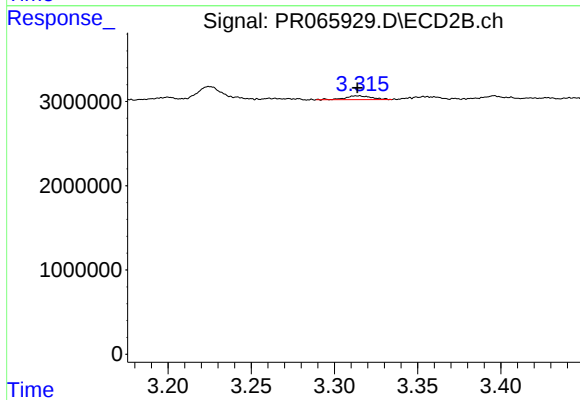
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 483080
Conc: 2.92 ng/ml



#11 AR-1232-1

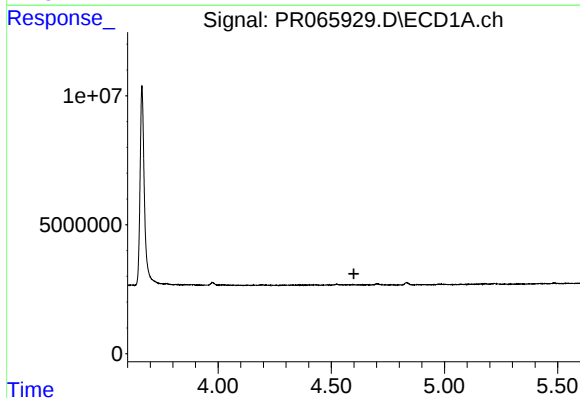
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



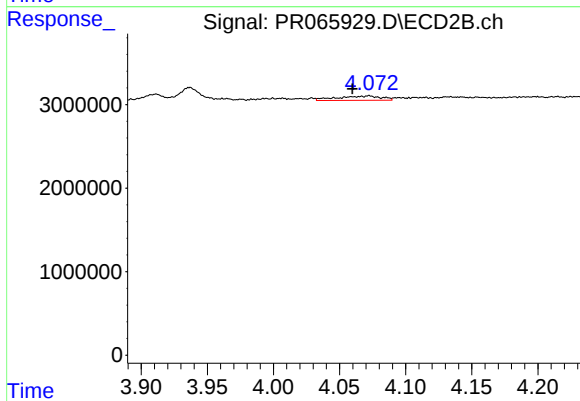
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 483080
Conc: 3.46 ng/ml



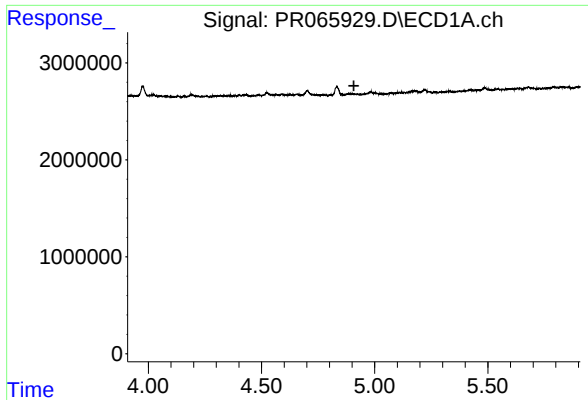
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

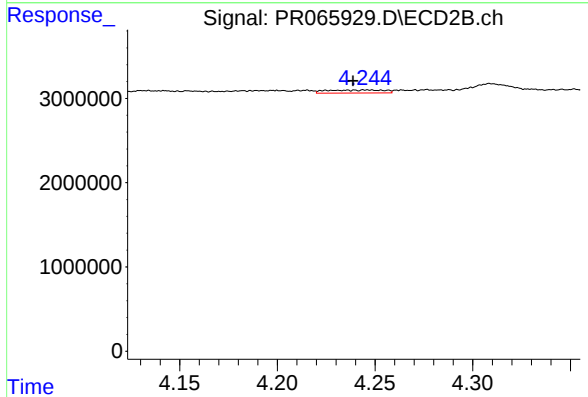
R.T.: 4.072 min
Delta R.T.: 0.013 min
Response: 1216267
Conc: 9.55 ng/ml



#13 AR-1232-3

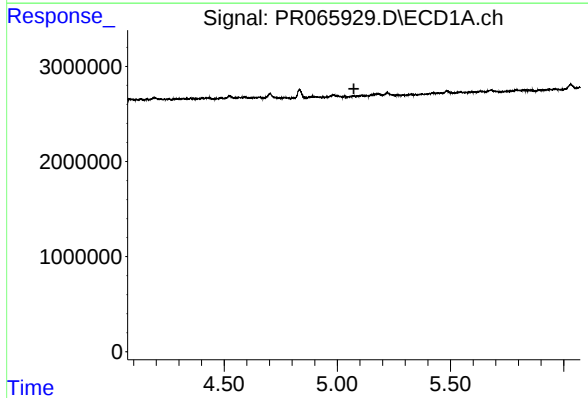
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



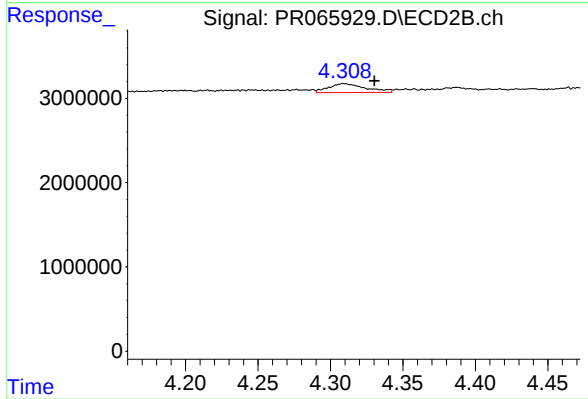
#13 AR-1232-3

R.T.: 4.246 min
Delta R.T.: 0.007 min
Response: 733617
Conc: 10.76 ng/ml



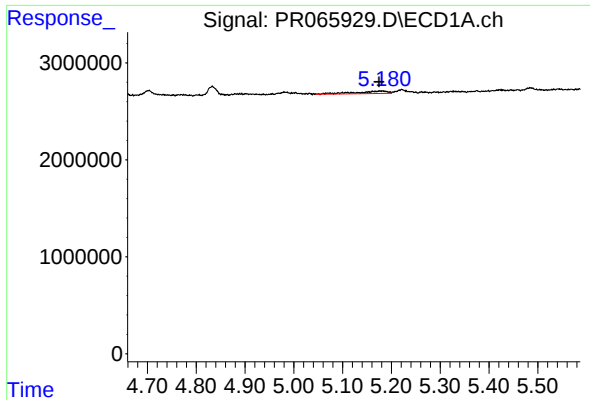
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#14 AR-1232-4

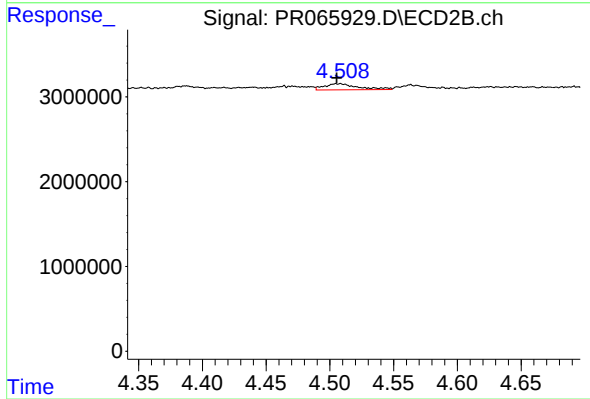
R.T.: 4.309 min
Delta R.T.: -0.021 min
Response: 1883011
Conc: 29.88 ng/ml



#15 AR-1232-5

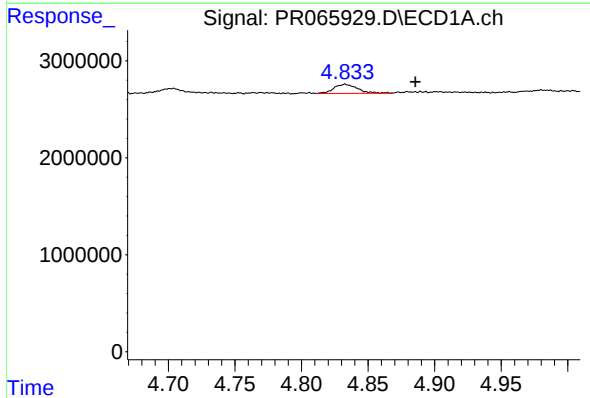
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 1238019
Conc: 31.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



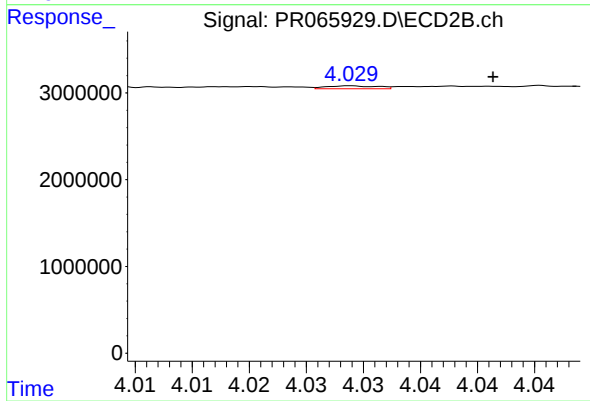
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: 0.002 min
Response: 1329905
Conc: 19.33 ng/ml



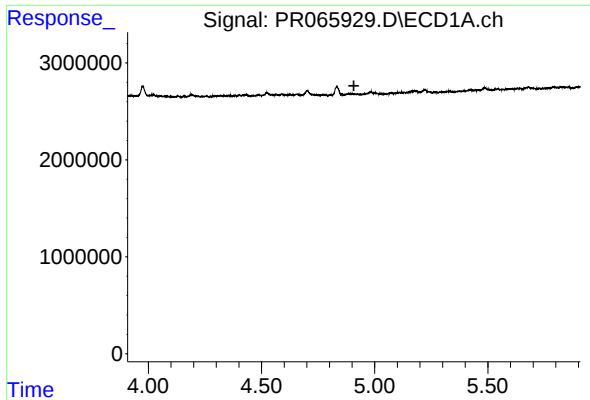
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.053 min
Response: 1163877
Conc: 11.32 ng/ml



#16 AR-1242-1

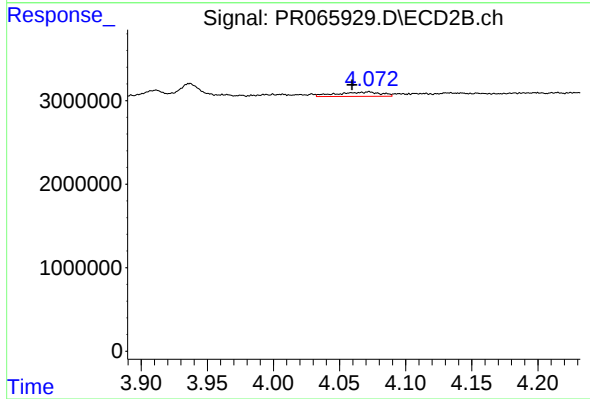
R.T.: 4.029 min
Delta R.T.: -0.012 min
Response: 104776
Conc: 0.67 ng/ml



#17 AR-1242-2

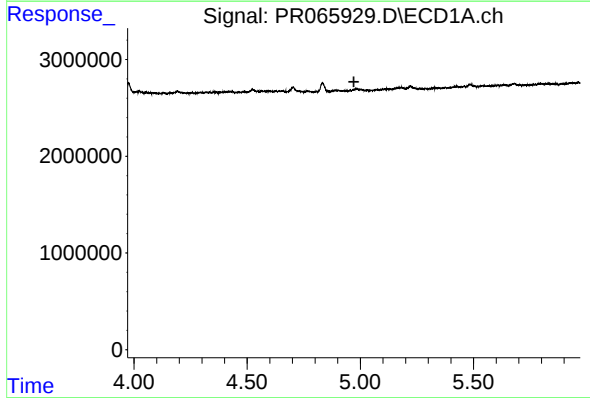
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



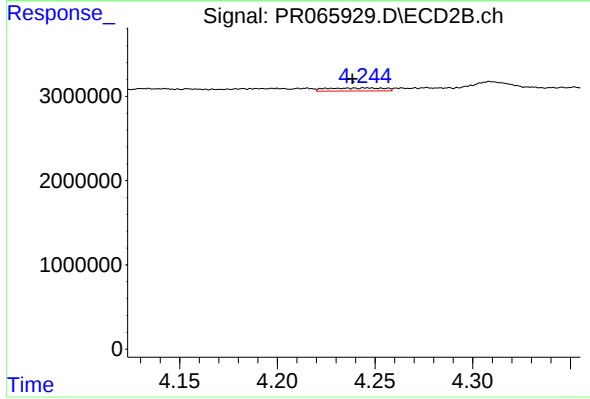
#17 AR-1242-2

R.T.: 4.072 min
Delta R.T.: 0.013 min
Response: 1216267
Conc: 5.23 ng/ml



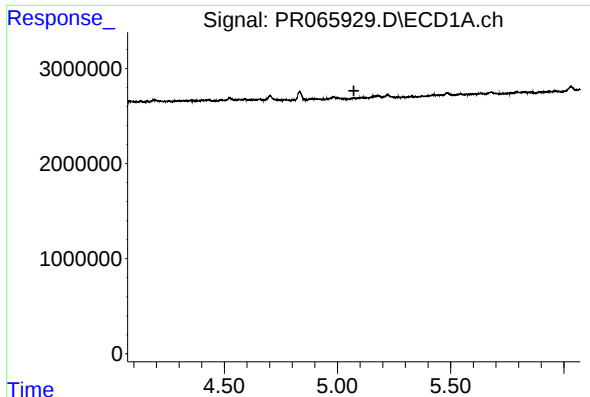
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

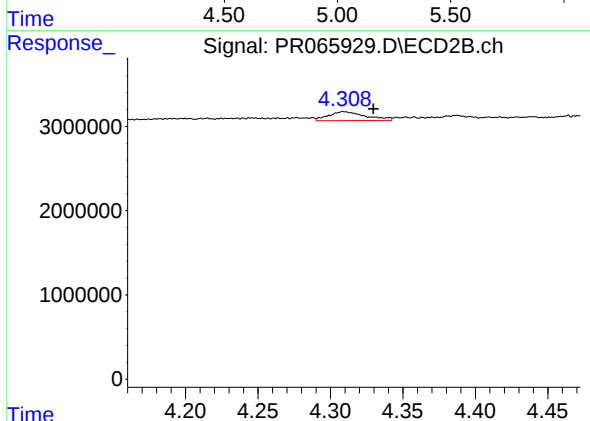
R.T.: 4.246 min
Delta R.T.: 0.007 min
Response: 733617
Conc: 5.77 ng/ml



#19 AR-1242-4

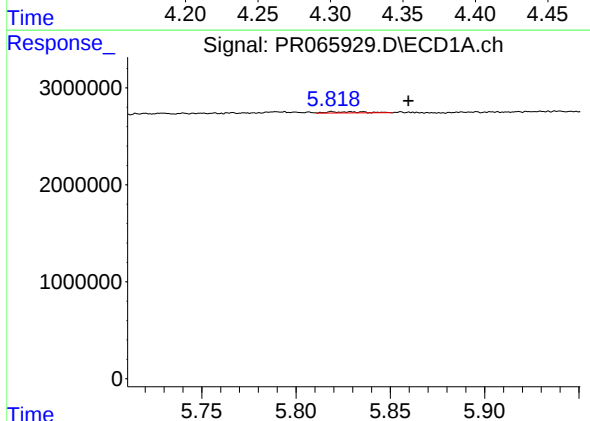
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



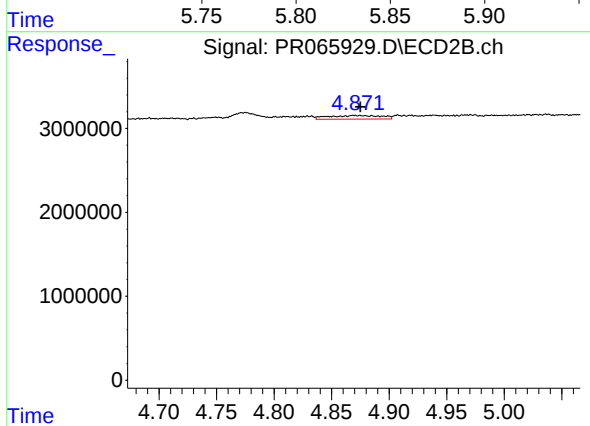
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.020 min
Response: 1883011
Conc: 14.58 ng/ml



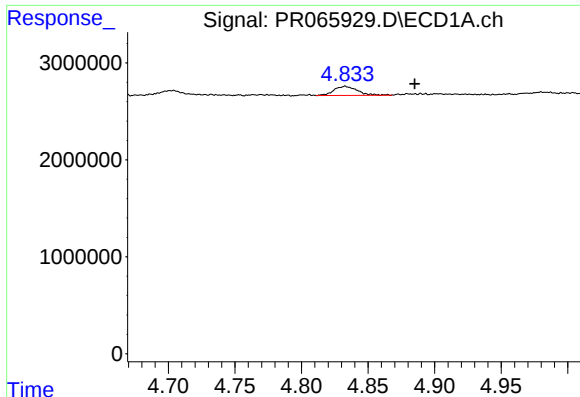
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.040 min
Response: 179314
Conc: 2.27 ng/ml



#20 AR-1242-5

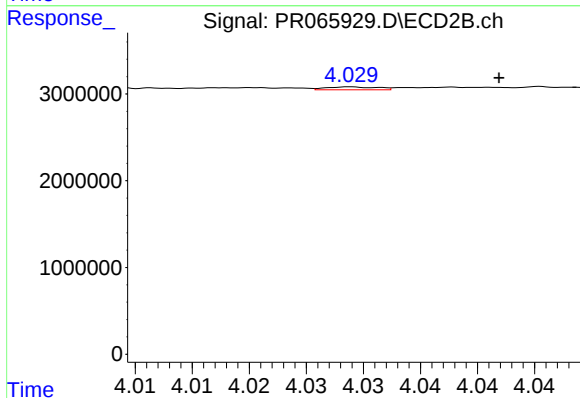
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 1385889
Conc: 9.49 ng/ml



#21 AR-1248-1

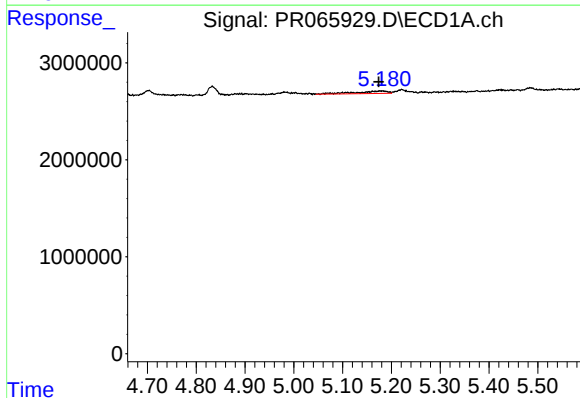
R.T.: 4.833 min
Delta R.T.: -0.052 min
Response: 1163877
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



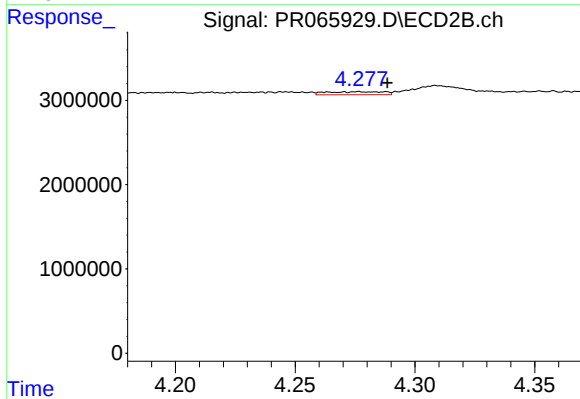
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.013 min
Response: 104776
Conc: 0.87 ng/ml



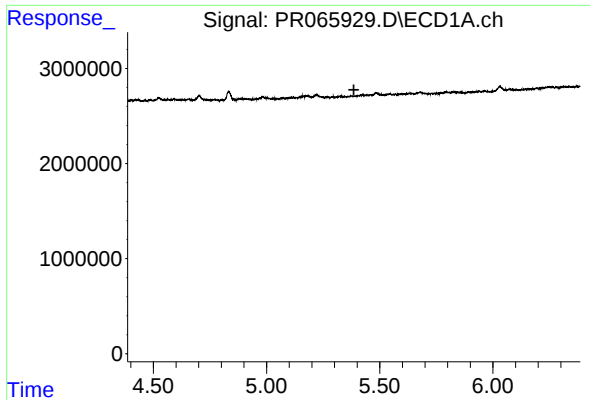
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 1238019
Conc: 9.05 ng/ml



#22 AR-1248-2

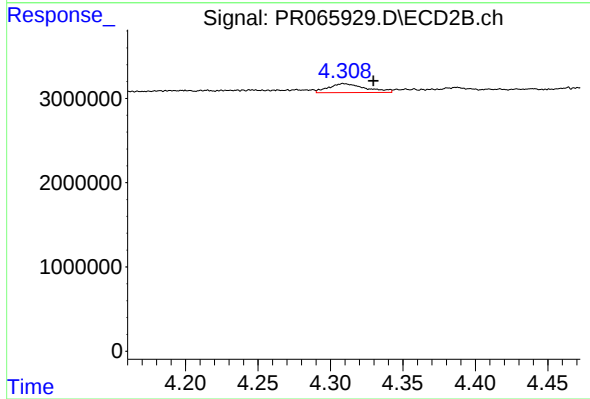
R.T.: 4.276 min
Delta R.T.: -0.012 min
Response: 608287
Conc: 3.24 ng/ml



#23 AR-1248-3

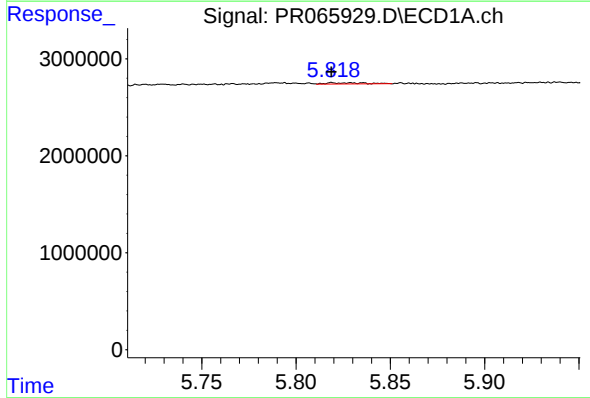
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



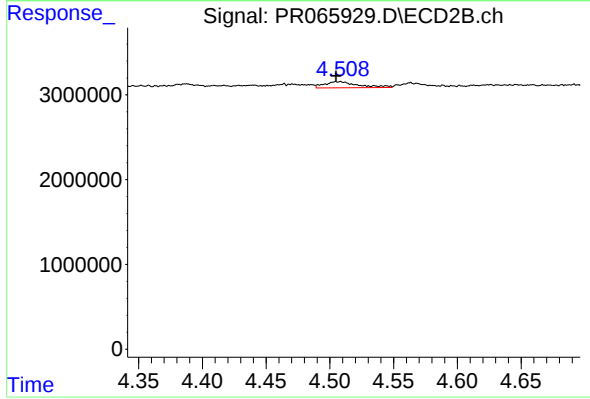
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.020 min
Response: 1883011
Conc: 9.92 ng/ml



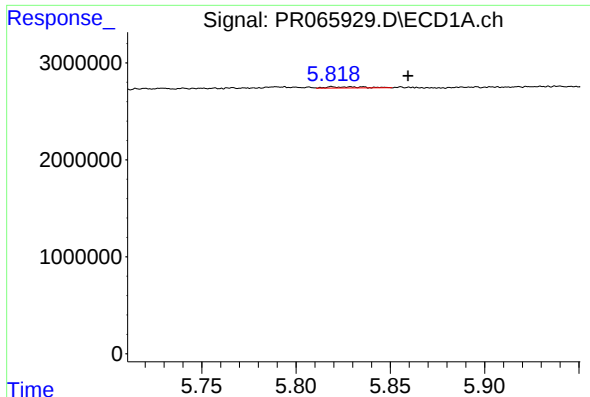
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 179314
Conc: 1.41 ng/ml



#24 AR-1248-4

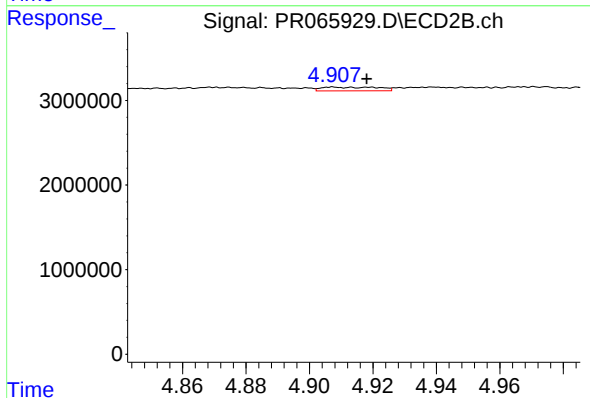
R.T.: 4.507 min
Delta R.T.: 0.002 min
Response: 1329905
Conc: 5.84 ng/ml



#25 AR-1248-5

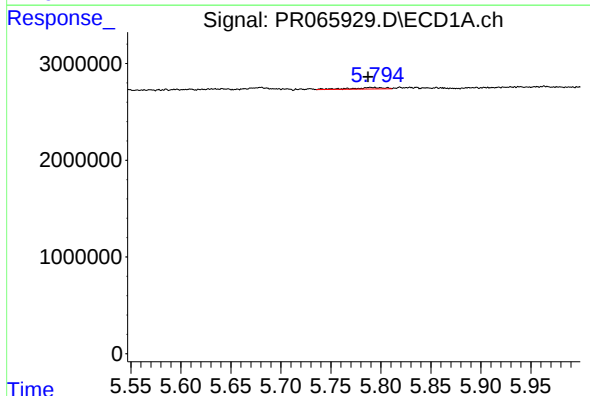
R.T.: 5.819 min
Delta R.T.: -0.040 min
Response: 179314
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



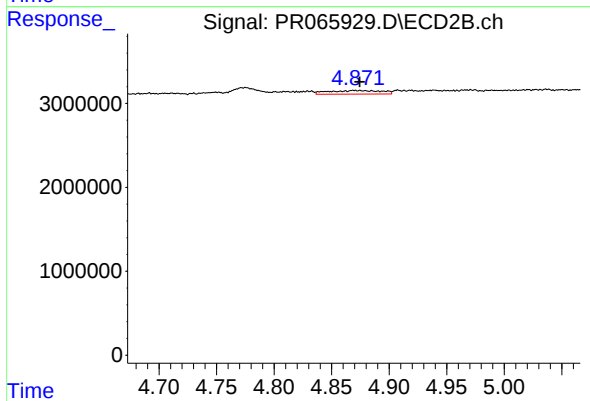
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 540245
Conc: 2.85 ng/ml



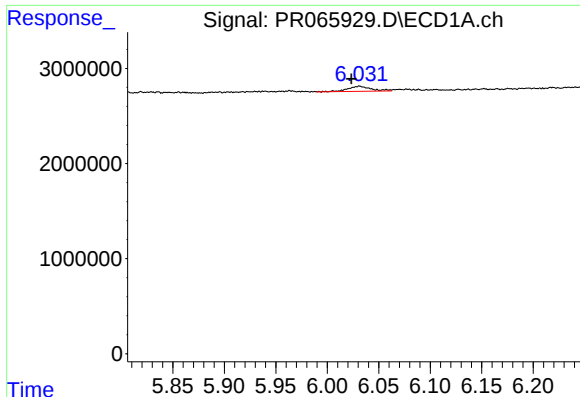
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 359840
Conc: 2.14 ng/ml



#26 AR-1254-1

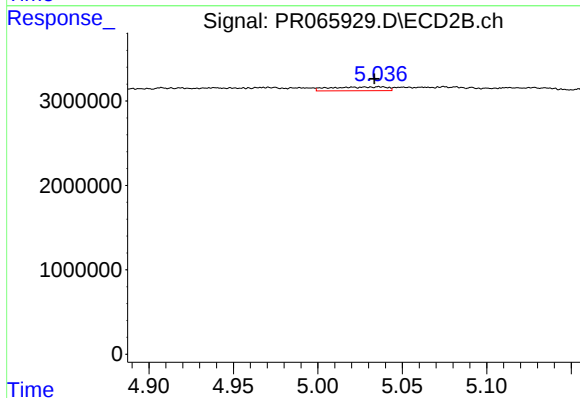
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 1385889
Conc: 4.19 ng/ml



#27 AR-1254-2

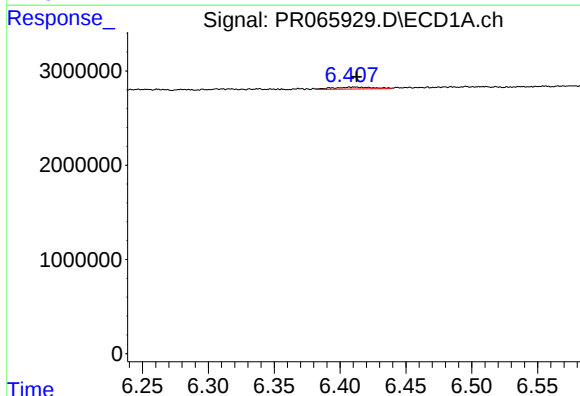
R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 847317
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



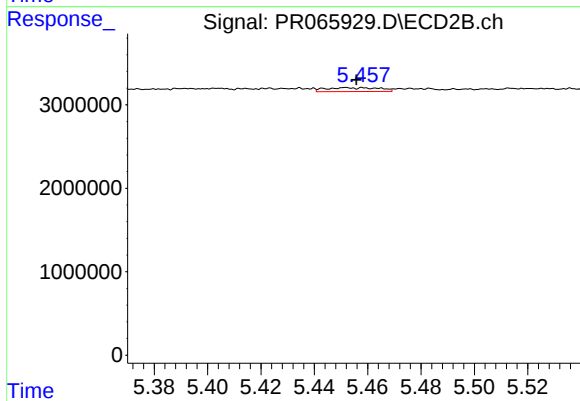
#27 AR-1254-2

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 1030362
Conc: 3.55 ng/ml



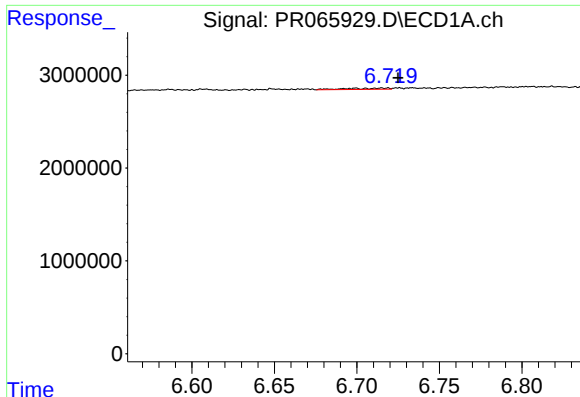
#28 AR-1254-3

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 440886
Conc: 1.95 ng/ml



#28 AR-1254-3

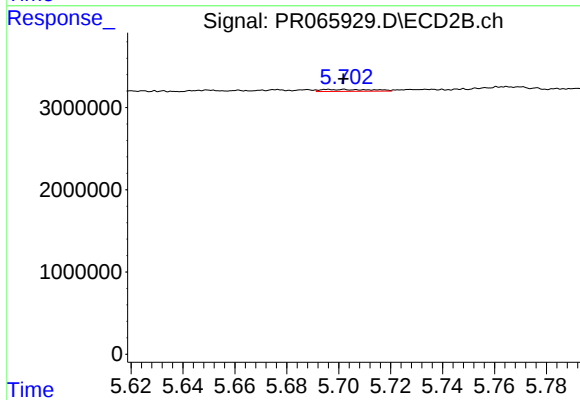
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 655466
Conc: 1.47 ng/ml



#29 AR-1254-4

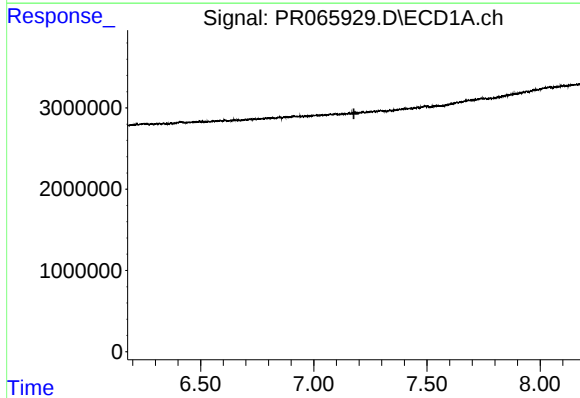
R.T.: 6.699 min
Delta R.T.: -0.026 min
Response: 236235
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



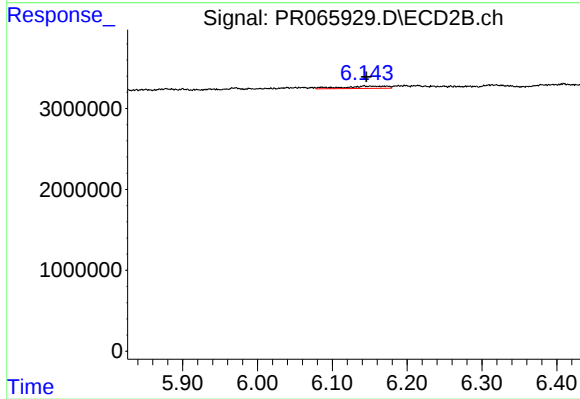
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 325168
Conc: 1.44 ng/ml



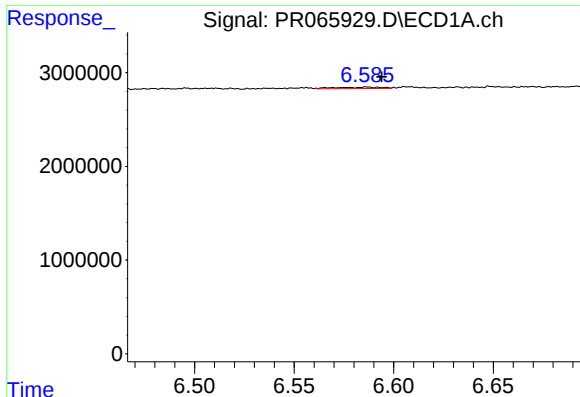
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



#30 AR-1254-5

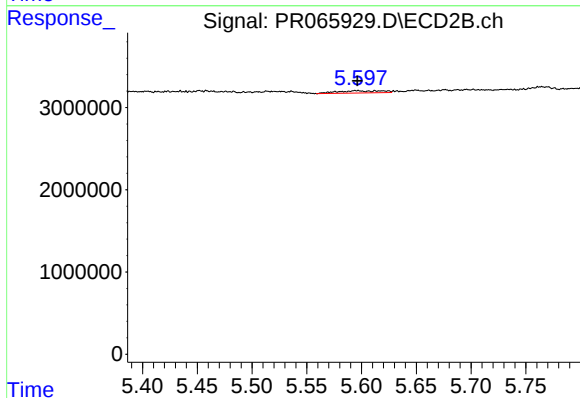
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1205984
Conc: 3.16 ng/ml



#31 AR-1260-1

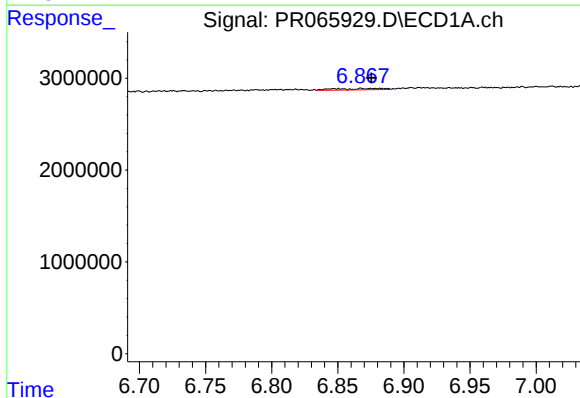
R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 248112
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



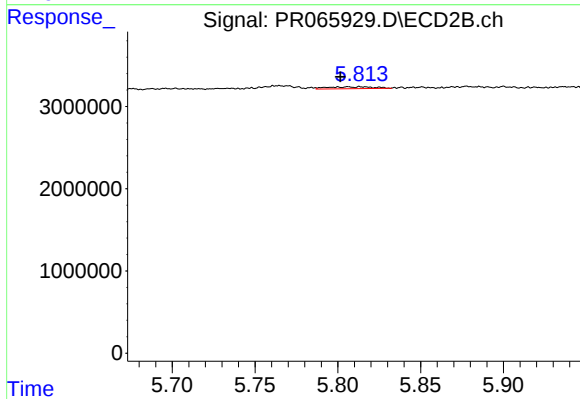
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 780812
Conc: 2.38 ng/ml



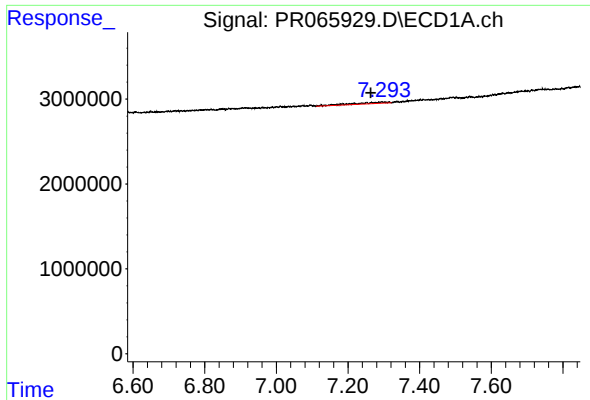
#32 AR-1260-2

R.T.: 6.868 min
Delta R.T.: -0.008 min
Response: 362756
Conc: 1.86 ng/ml



#32 AR-1260-2

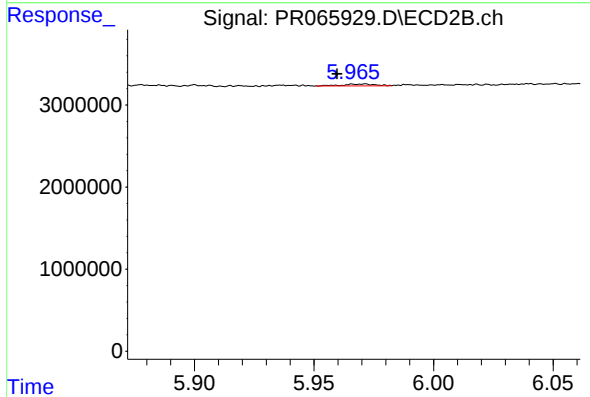
R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 440959
Conc: 1.22 ng/ml



#33 AR-1260-3

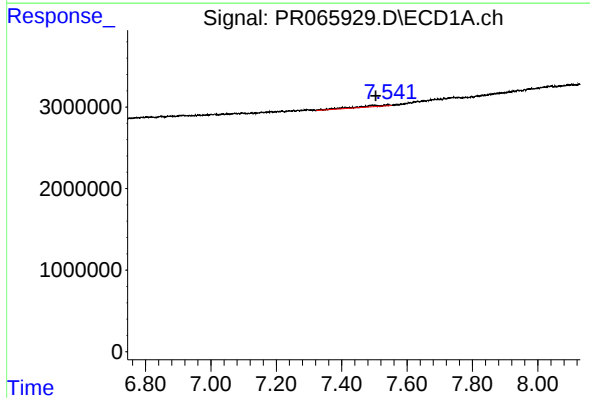
R.T.: 7.295 min
Delta R.T.: 0.032 min
Response: 1067148
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



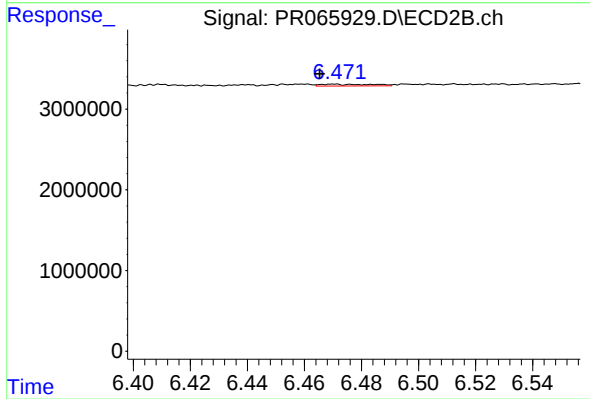
#33 AR-1260-3

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 201788
Conc: 0.57 ng/ml



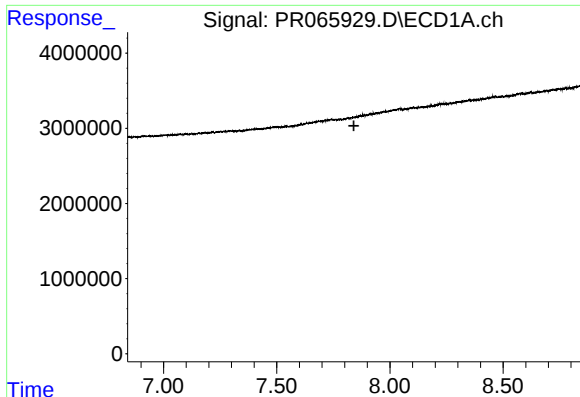
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: 0.036 min
Response: 1206095
Conc: 7.05 ng/ml



#34 AR-1260-4

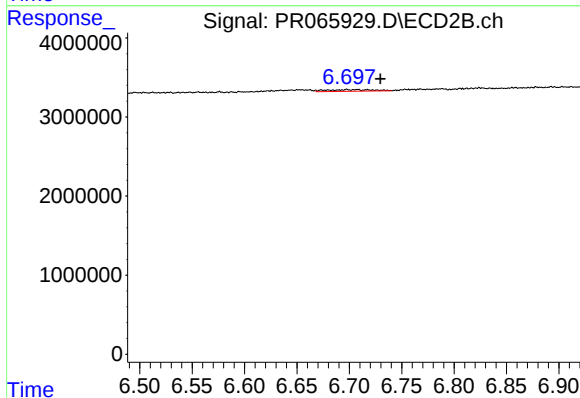
R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 290130
Conc: 0.98 ng/ml



#35 AR-1260-5

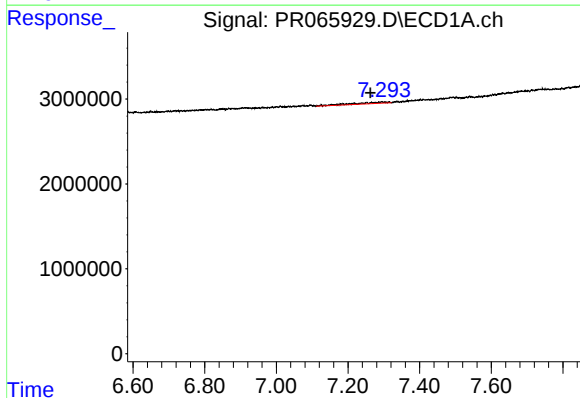
R.T.: 0.000 min
Exp R.T.: 7.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



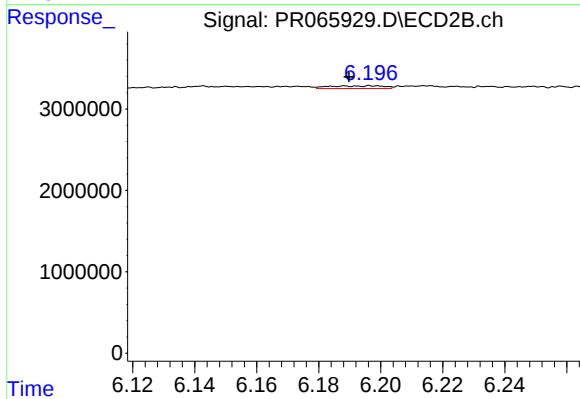
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.031 min
Response: 621334
Conc: 1.04 ng/ml



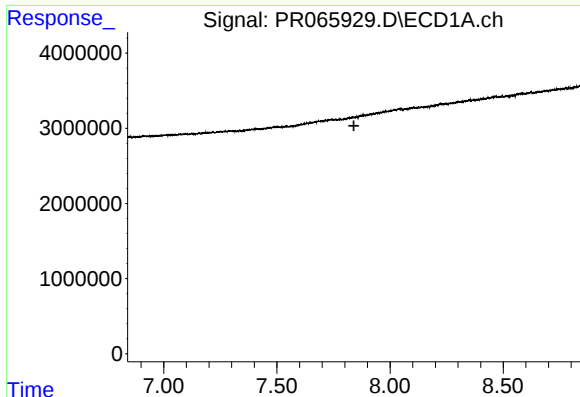
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: 0.033 min
Response: 1067148
Conc: 4.95 ng/ml



#36 AR-1262-1

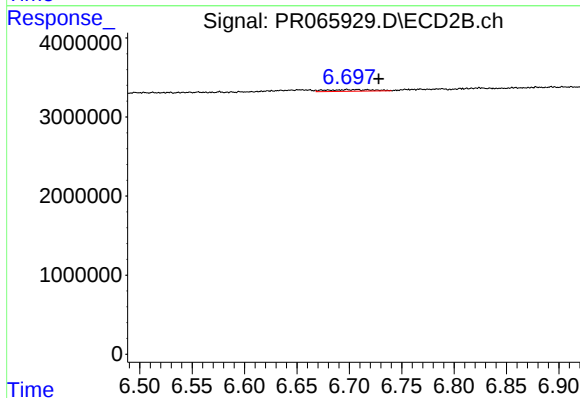
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 391315
Conc: 0.92 ng/ml



#37 AR-1262-2

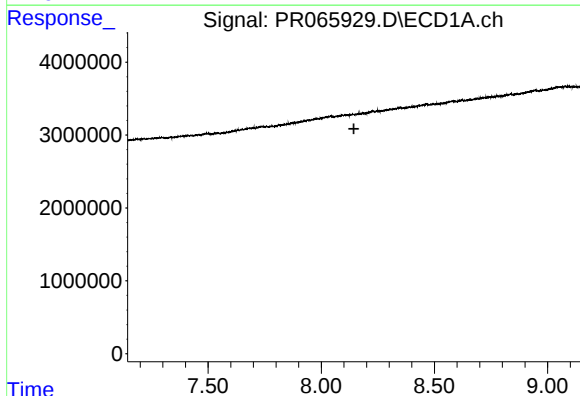
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



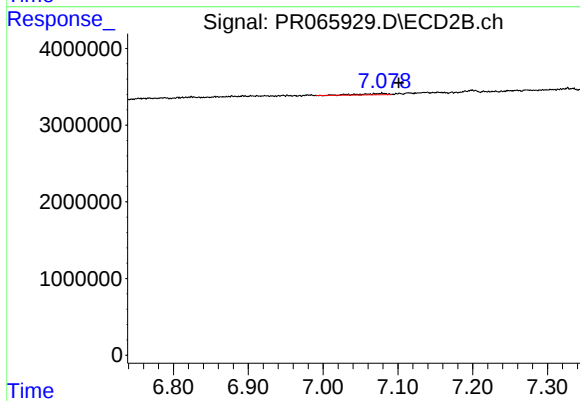
#37 AR-1262-2

R.T.: 6.698 min
Delta R.T.: -0.030 min
Response: 621334
Conc: 0.92 ng/ml



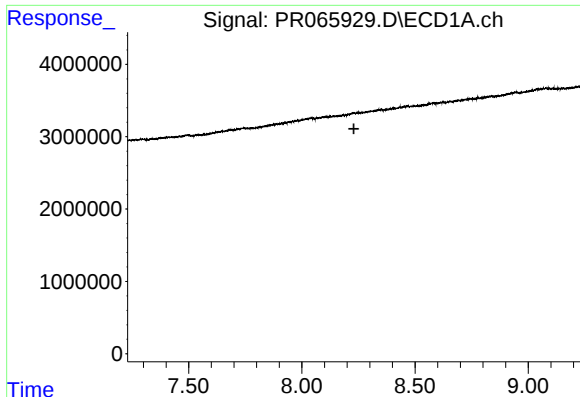
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.



#38 AR-1262-3

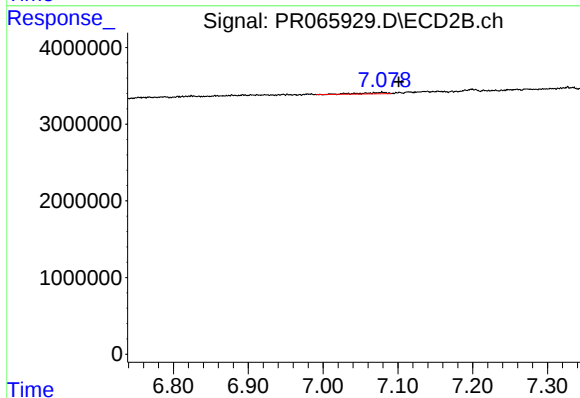
R.T.: 7.079 min
Delta R.T.: -0.022 min
Response: 387800
Conc: 0.79 ng/ml



#39 AR-1262-4

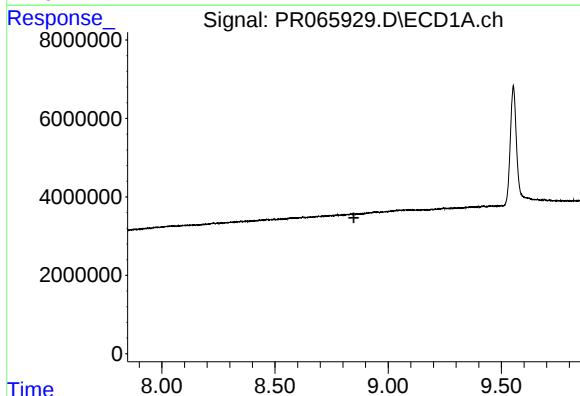
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



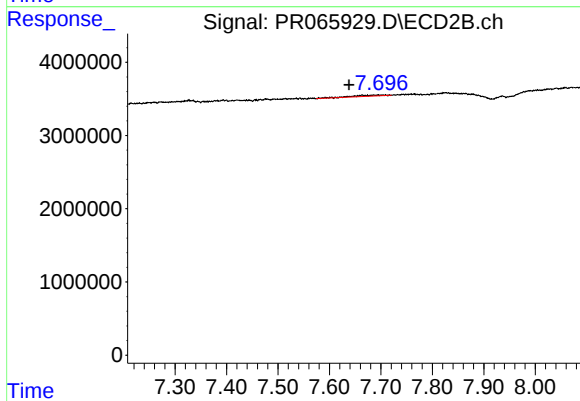
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.022 min
Response: 387800
Conc: 0.79 ng/ml



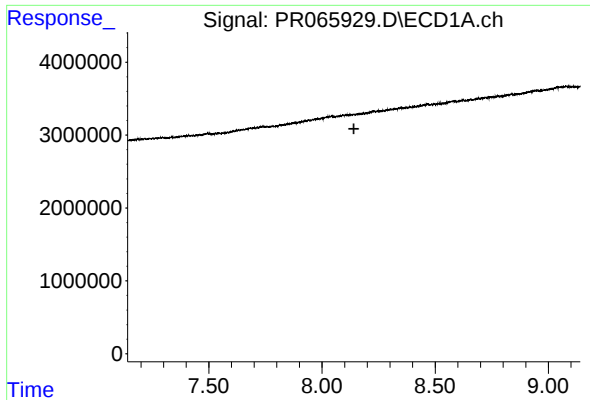
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.



#40 AR-1262-5

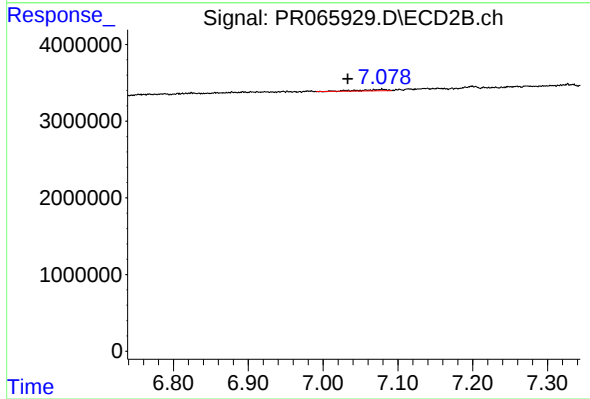
R.T.: 7.705 min
Delta R.T.: 0.066 min
Response: 676849
Conc: 3.23 ng/ml



#41 AR-1268-1

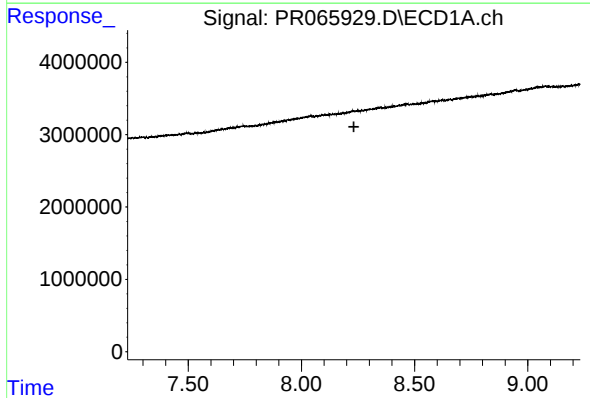
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



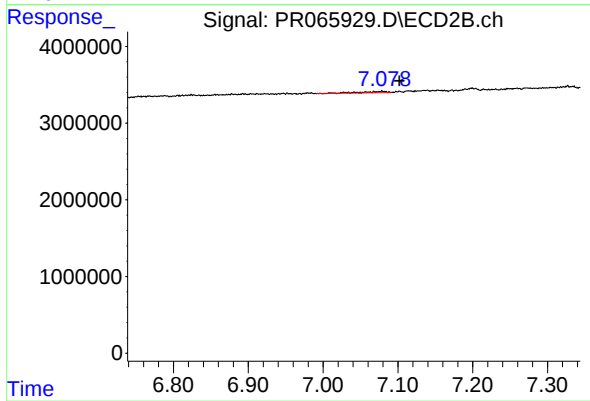
#41 AR-1268-1

R.T.: 7.079 min
Delta R.T.: 0.046 min
Response: 387800
Conc: 0.50 ng/ml



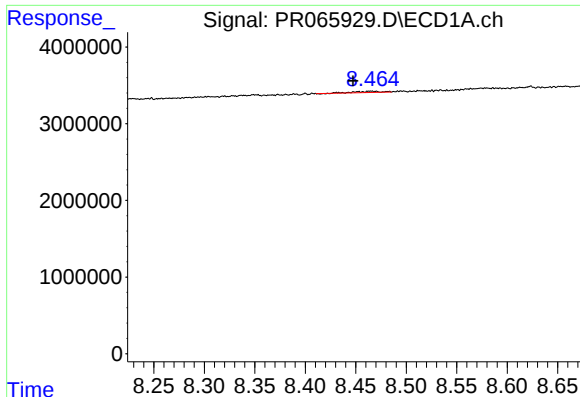
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#42 AR-1268-2

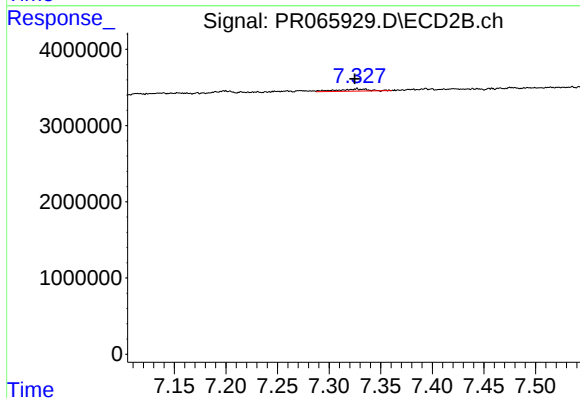
R.T.: 7.079 min
Delta R.T.: -0.023 min
Response: 387800
Conc: 0.56 ng/ml



#43 AR-1268-3

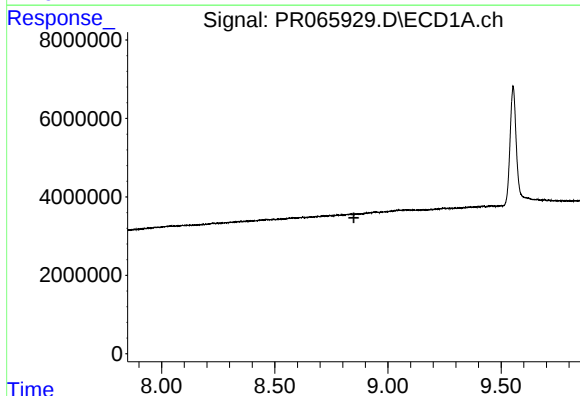
R.T.: 8.466 min
Delta R.T.: 0.018 min
Response: 267420
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



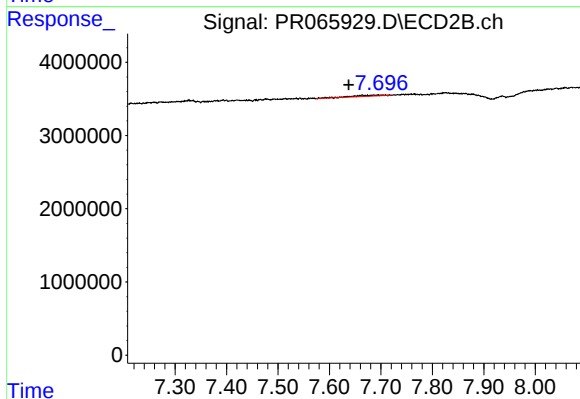
#43 AR-1268-3

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 599175
Conc: 0.95 ng/ml



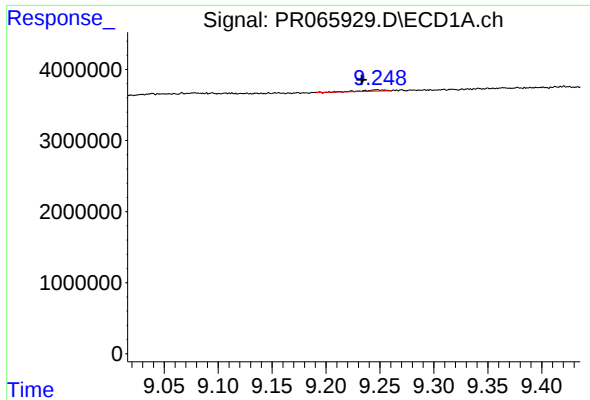
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.



#44 AR-1268-4

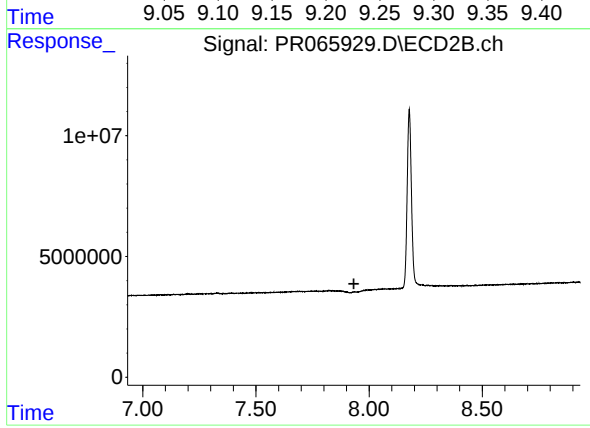
R.T.: 7.705 min
Delta R.T.: 0.067 min
Response: 676849
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 9.247 min
Delta R.T.: 0.014 min
Response: 210332
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK939



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: -206989
Conc: N.D.