

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
 Data File : PR065939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 17:01
 Operator : AJ\MA
 Sample : P1787-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E0759

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:27:13 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...	3.661	2.923	119.7E6	146.1E6	18.842	21.740
2)	SA Decachlor...	9.549	8.175	63574641	112.7E6	41.360	41.390
Target Compounds							
3)	L1 AR-1016-1	4.831f	4.033	2079734	694494	17.007	3.853 #
4)	L1 AR-1016-2	0.000	4.057	0	1523336	N.D.	5.410 #
5)	L1 AR-1016-3	0.000	4.238	0	545020	N.D.	3.581 #
6)	L1 AR-1016-4	5.067	4.278	752865	916499	6.837	7.006
7)	L1 AR-1016-5	0.000	4.485	0	1587936	N.D.	9.523 #
8)	L2 AR-1221-1	3.872	3.136	2012782	179080	32.523	2.559 #
9)	L2 AR-1221-2	3.972	3.224	1775133	2123525	40.619	41.756
10)	L2 AR-1221-3	0.000	3.312	0	484789	N.D.	2.931 #
11)	L3 AR-1232-1	0.000	3.312	0	484789	N.D.	3.472 #
12)	L3 AR-1232-2	4.592	4.057	2202187	1523336	33.379	11.956 #
13)	L3 AR-1232-3	0.000	4.238	0	545020	N.D.	7.993 #
14)	L3 AR-1232-4	5.067	4.329	752865	444858	15.530	7.059 #
15)	L3 AR-1232-5	0.000	4.485	0	1587936	N.D.	23.077 #
16)	L4 AR-1242-1	4.831f	4.033	2079734	694494	20.231	4.428 #
17)	L4 AR-1242-2	0.000	4.057	0	1523336	N.D.	6.550 #
18)	L4 AR-1242-3	0.000	4.238	0	545020	N.D.	4.286 #
19)	L4 AR-1242-4	5.067	4.329	752865	444858	8.390	3.444 #
20)	L4 AR-1242-5	0.000	4.870	0	669845	N.D.	4.589 #
21)	L5 AR-1248-1	4.831f	4.033	2079734	694494	26.370	5.735 #
22)	L5 AR-1248-2	0.000	4.278	0	916499	N.D.	4.883 #
23)	L5 AR-1248-3	0.000	4.329	0	444858	N.D.	2.343 #
24)	L5 AR-1248-4	0.000	4.485	0	1587936	N.D.	6.968 #
25)	L5 AR-1248-5	0.000	4.894	0	1427780	N.D.	7.531 #
26)	L6 AR-1254-1	0.000	4.870	0	669845	N.D.	2.027 #
27)	L6 AR-1254-2	6.012	5.002	268284	2069062	1.115	7.132 #
28)	L6 AR-1254-3	6.426	5.455	385144	852350	1.702	1.908
29)	L6 AR-1254-4	6.765f	5.692	397458	2254217	3.172	9.977 #
30)	L6 AR-1254-5	7.202	6.145	921066	1142598	5.965	2.997 #
32)	L7 AR-1260-2	6.858	5.812	595423	250756	3.045	0.694 #
33)	L7 AR-1260-3	7.255	5.966	149333	376272	0.914	1.057
34)	L7 AR-1260-4	7.529	6.501f	1103104	1418388	6.449	4.794 #
35)	L7 AR-1260-5	7.840	6.722	911501	108800	3.469	0.181 #
36)	L8 AR-1262-1	7.255	6.145f	149333	1142598	0.692	2.690 #
37)	L8 AR-1262-2	7.840	6.722	911501	108800	3.162	0.161 #
38)	L8 AR-1262-3	8.198f	7.066f	467104	170392	2.269	0.346 #
39)	L8 AR-1262-4	8.198	7.066f	467104	170392	2.794	0.346 #
40)	L8 AR-1262-5	0.000	7.585f	0	364918	N.D.	1.740 #
41)	L9 AR-1268-1	8.198f	7.041	467104	471713	1.210	0.610 #
42)	L9 AR-1268-2	8.198	7.066f	467104	170392	1.368	0.248 #

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Acq On : 18 Mar 2024 17:01
Operator : AJ\MA
Sample : P1787-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0759

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:27:13 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
43)	L9 AR-1268-3	8.392f	7.322	114005	639147	0.364	1.009 #
44)	L9 AR-1268-4	0.000	7.585f	0	364918	N.D.	1.621 #
45)	L9 AR-1268-5	9.244	7.931	487321	908589	0.585	0.542

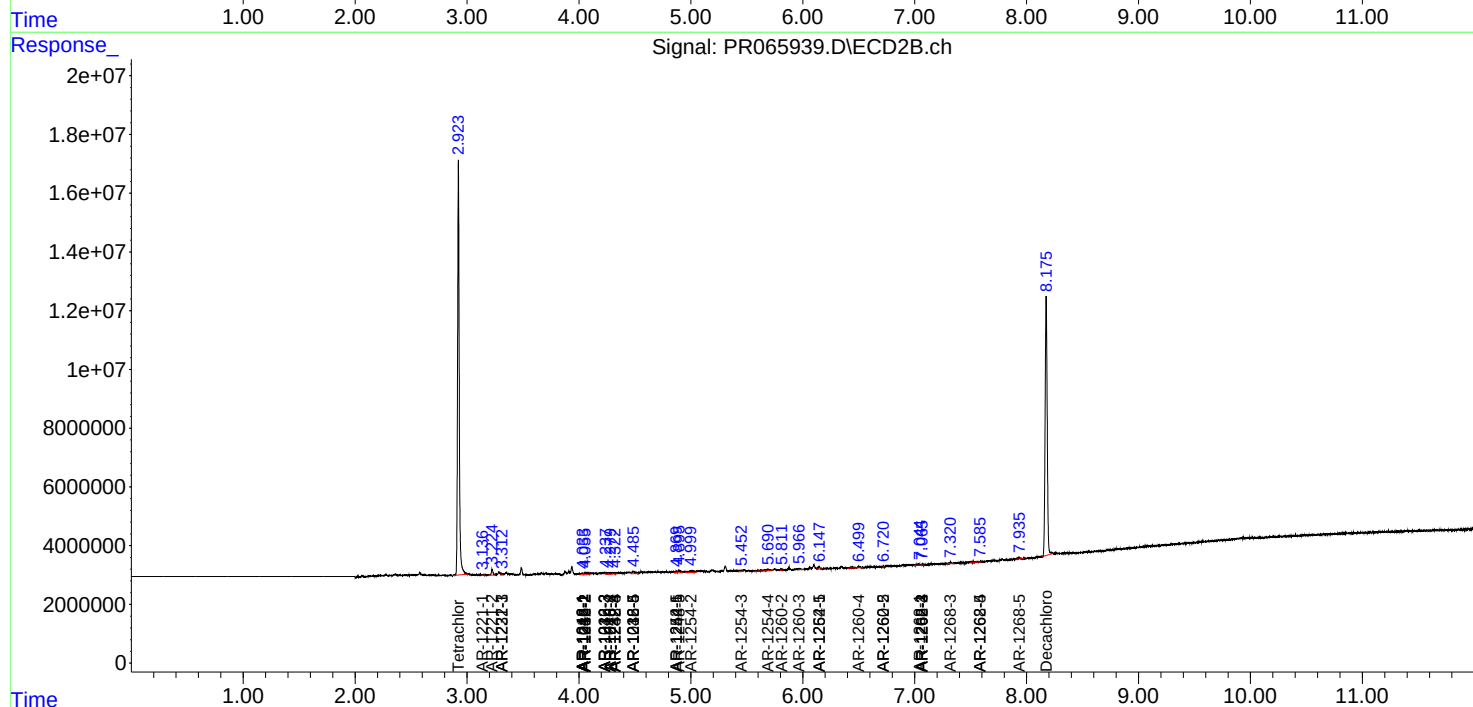
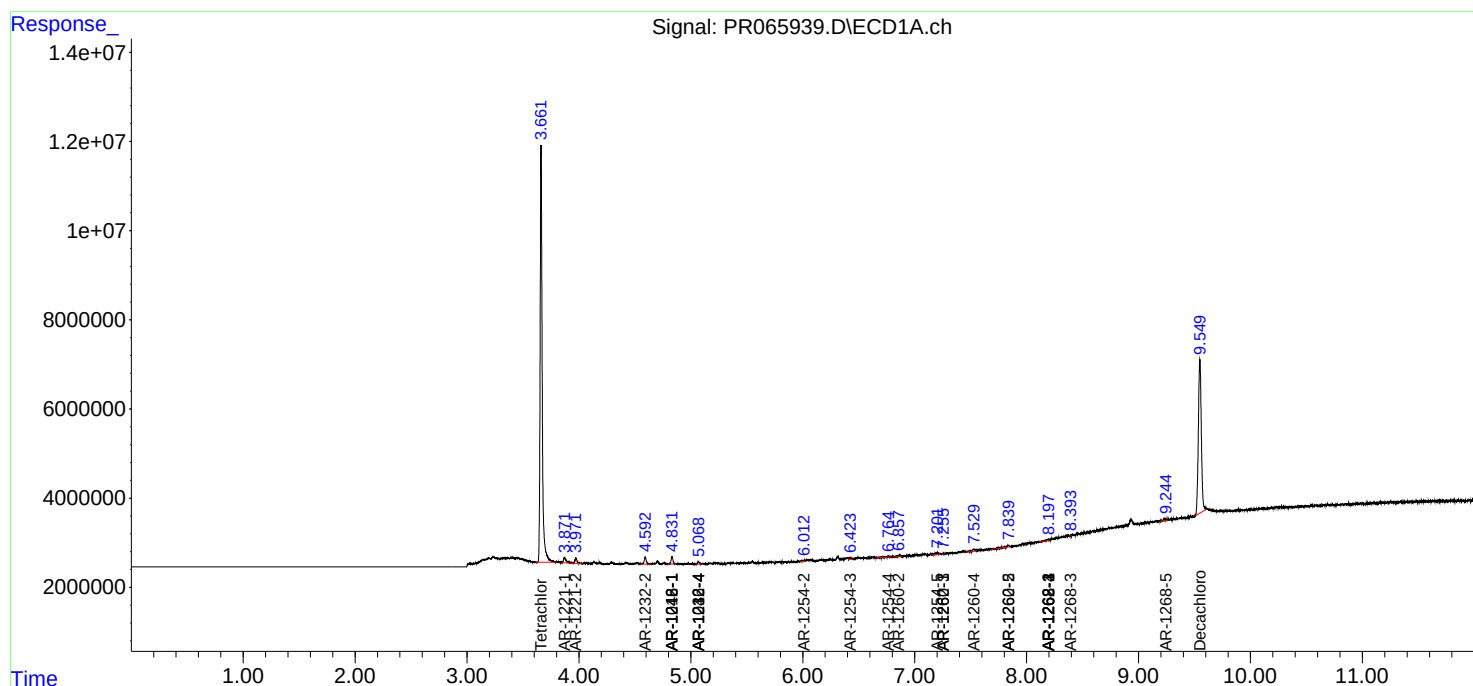
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

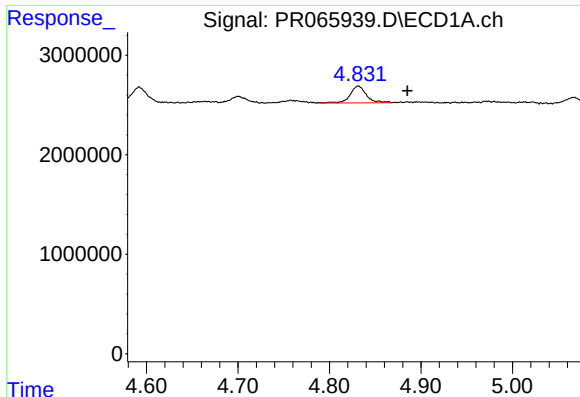
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
Data File : PR065939.D
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Integration File signal 1: autoint1.e
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Quant Time: Mar 19 01:27:13 2024
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Volume 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

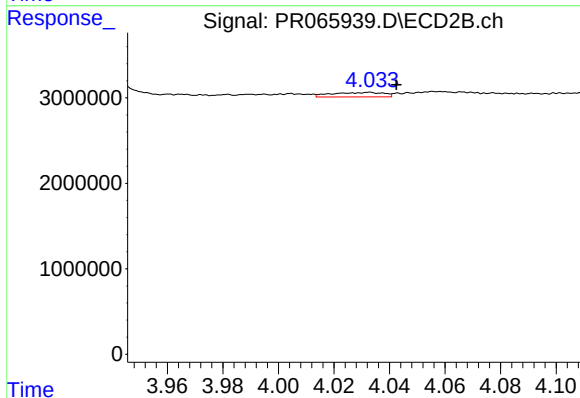




#3 AR-1016-1

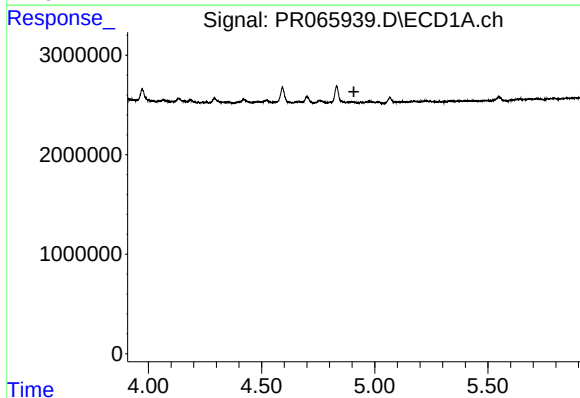
R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 2079734
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0759



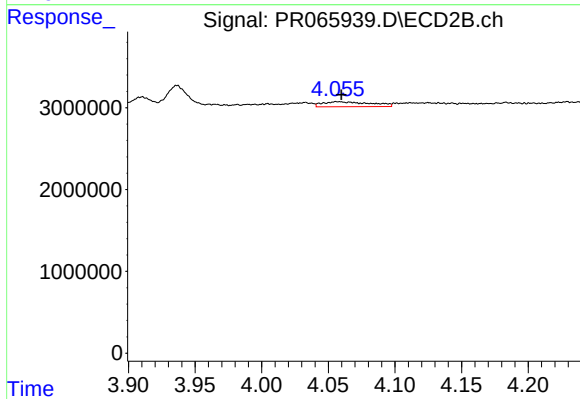
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.010 min
Response: 694494
Conc: 3.85 ng/ml



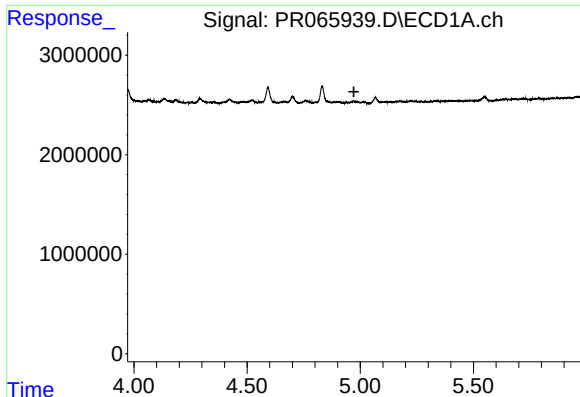
#4 AR-1016-2

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



#4 AR-1016-2

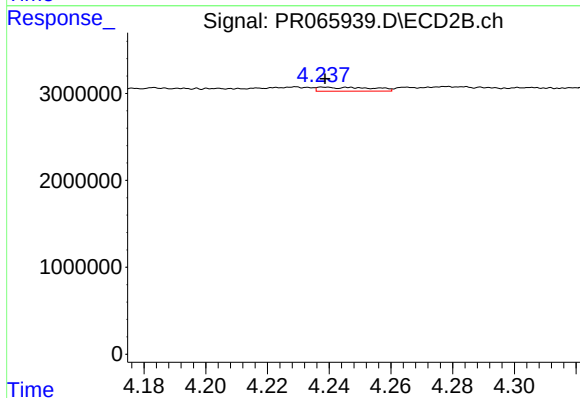
R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 1523336
Conc: 5.41 ng/ml



#5 AR-1016-3

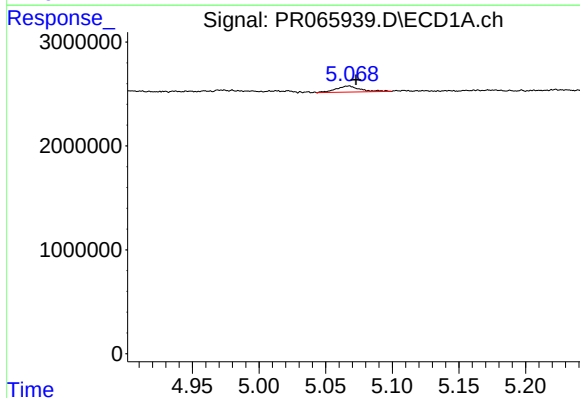
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0759



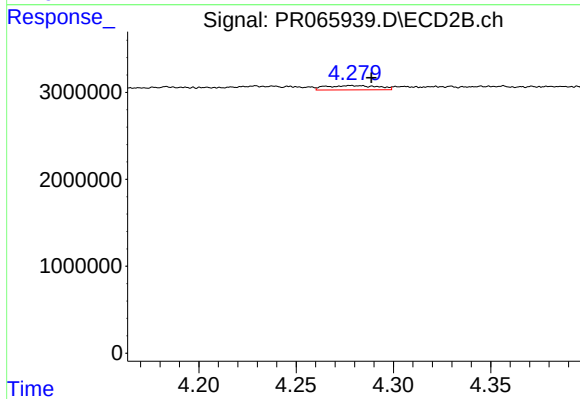
#5 AR-1016-3

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 545020
Conc: 3.58 ng/ml



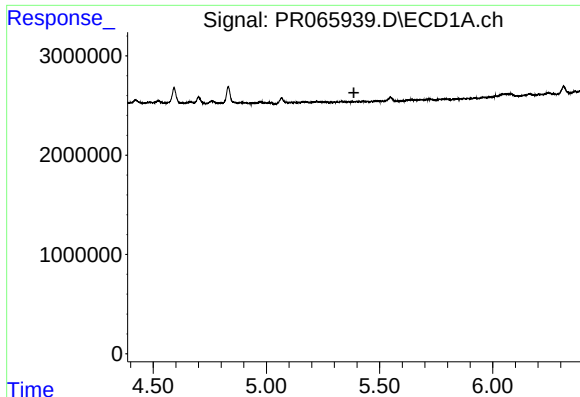
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 752865
Conc: 6.84 ng/ml



#6 AR-1016-4

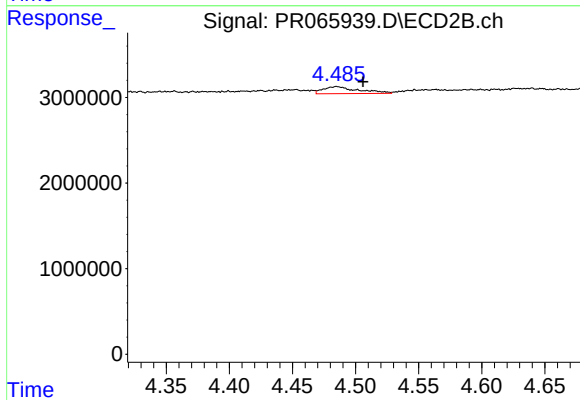
R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 916499
Conc: 7.01 ng/ml



#7 AR-1016-5

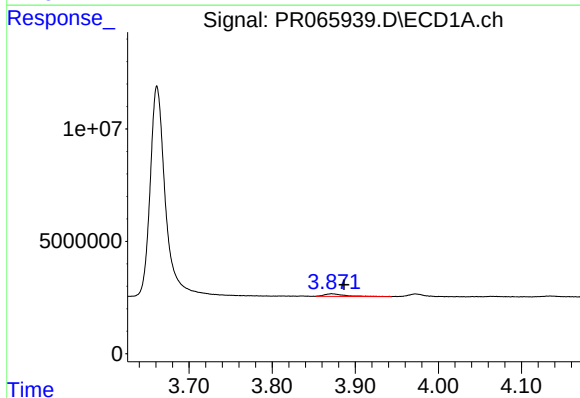
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0759



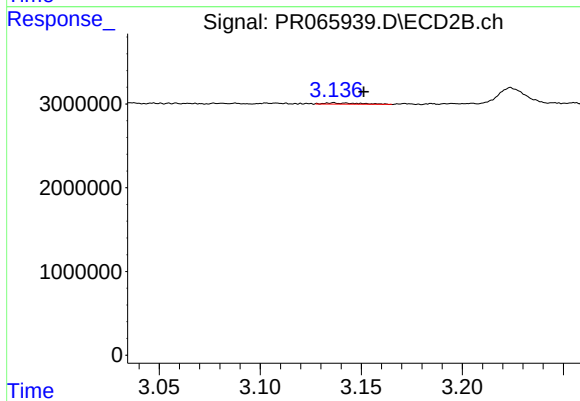
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.021 min
Response: 1587936
Conc: 9.52 ng/ml



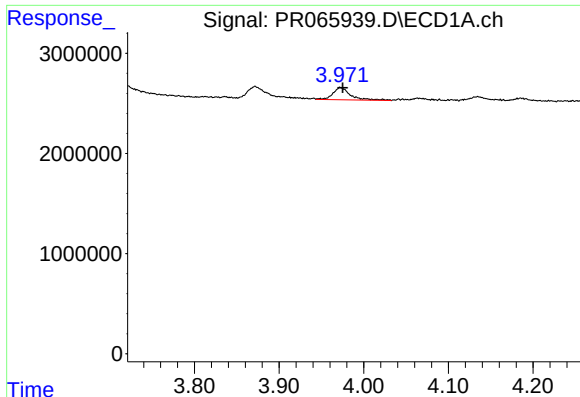
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.015 min
Response: 2012782
Conc: 32.52 ng/ml



#8 AR-1221-1

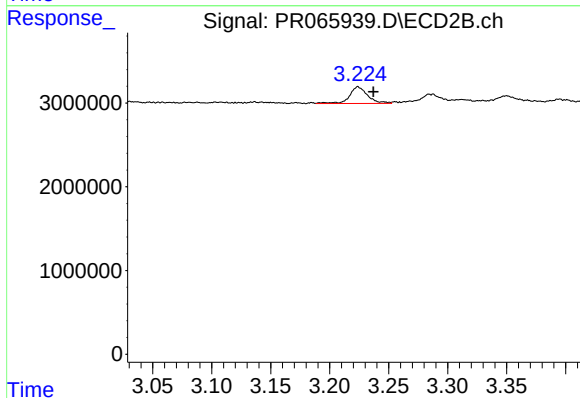
R.T.: 3.136 min
Delta R.T.: -0.015 min
Response: 179080
Conc: 2.56 ng/ml



#9 AR-1221-2

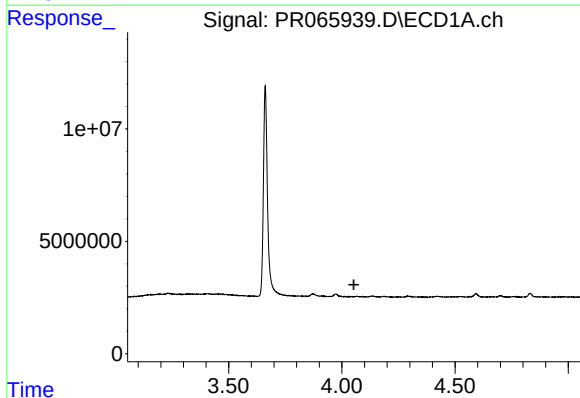
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 1775133
Conc: 40.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0759



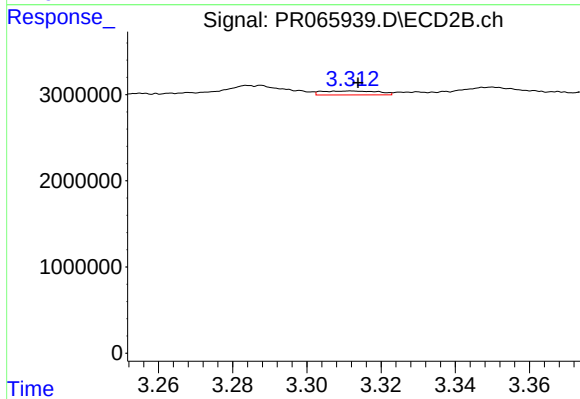
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.013 min
Response: 2123525
Conc: 41.76 ng/ml



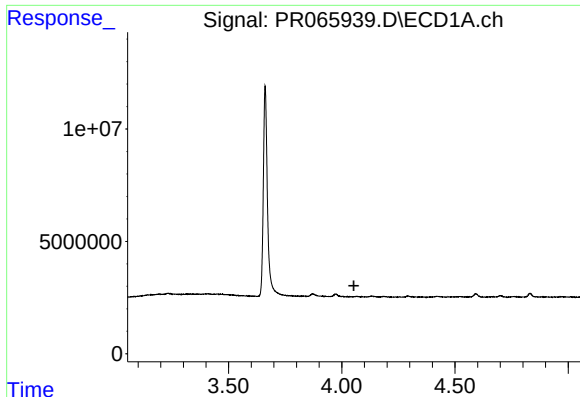
#10 AR-1221-3

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



#10 AR-1221-3

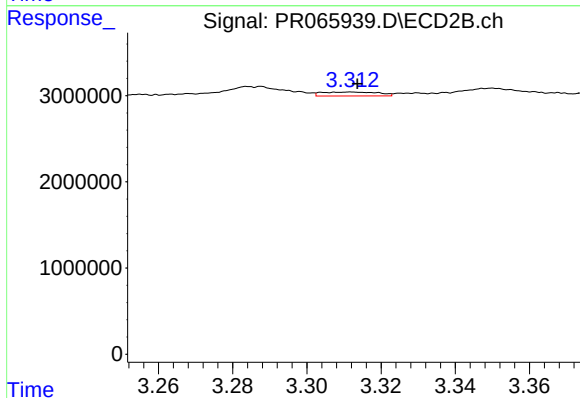
R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 484789
Conc: 2.93 ng/ml



#11 AR-1232-1

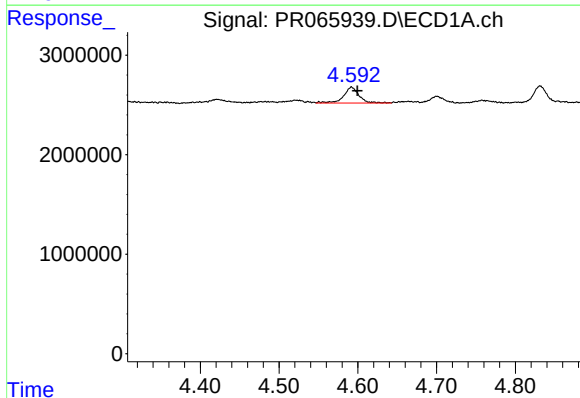
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0759



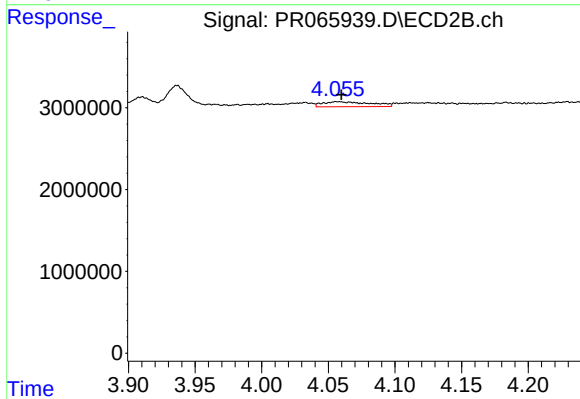
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 484789
Conc: 3.47 ng/ml



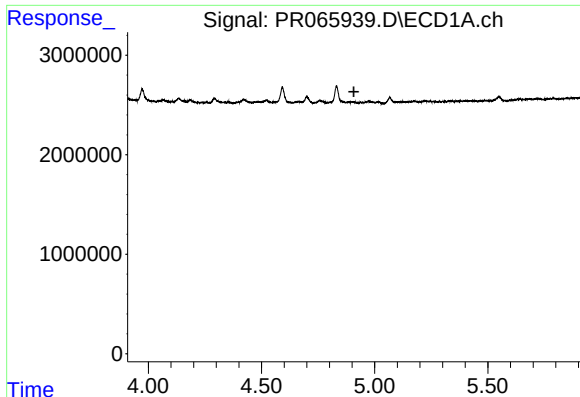
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 2202187
Conc: 33.38 ng/ml



#12 AR-1232-2

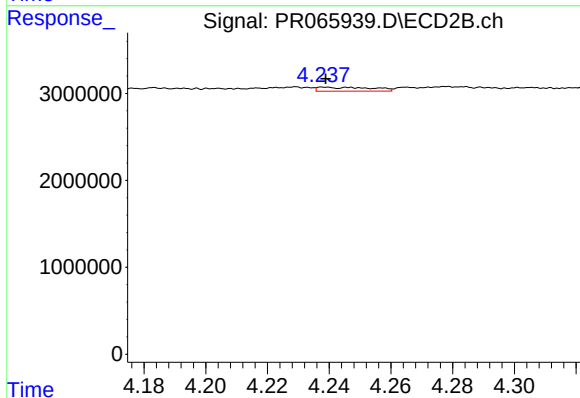
R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 1523336
Conc: 11.96 ng/ml



#13 AR-1232-3

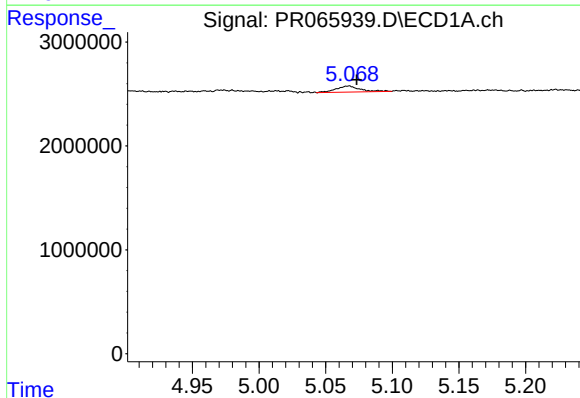
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0759



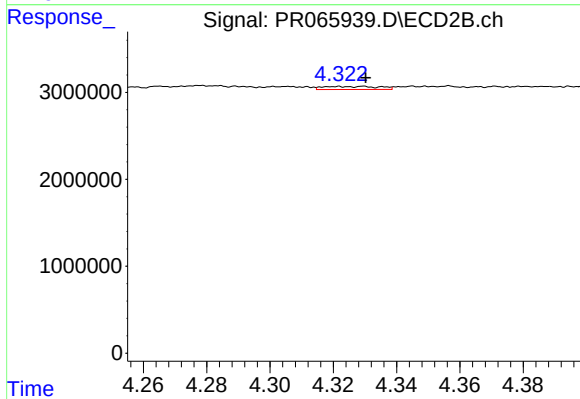
#13 AR-1232-3

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 545020
Conc: 7.99 ng/ml



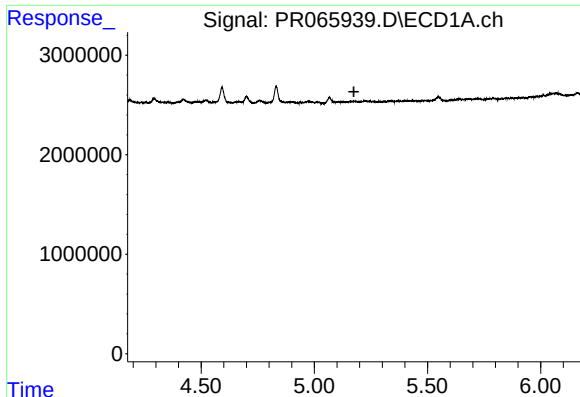
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 752865
Conc: 15.53 ng/ml



#14 AR-1232-4

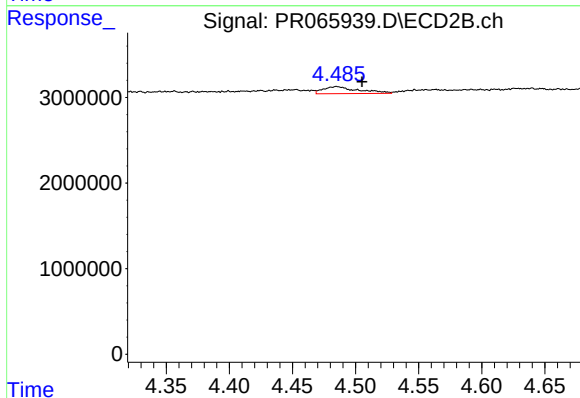
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 444858
Conc: 7.06 ng/ml



#15 AR-1232-5

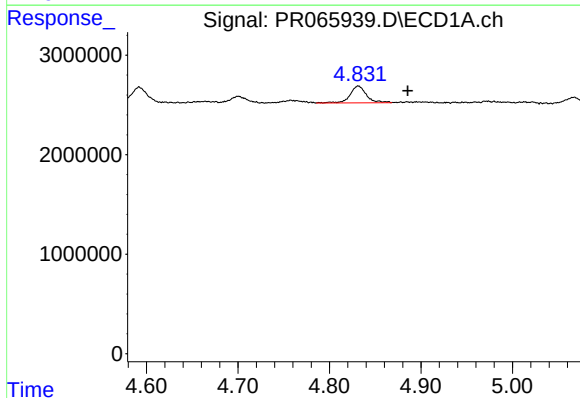
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0759



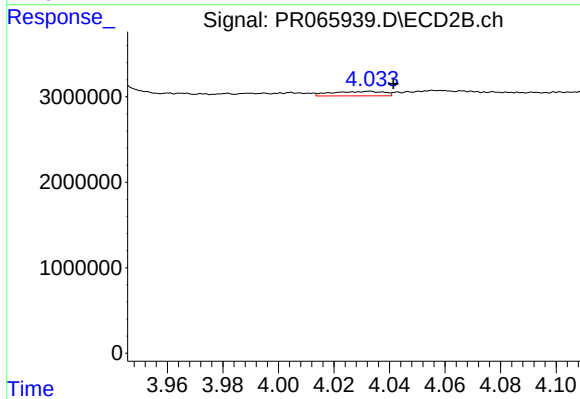
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.020 min
Response: 1587936
Conc: 23.08 ng/ml



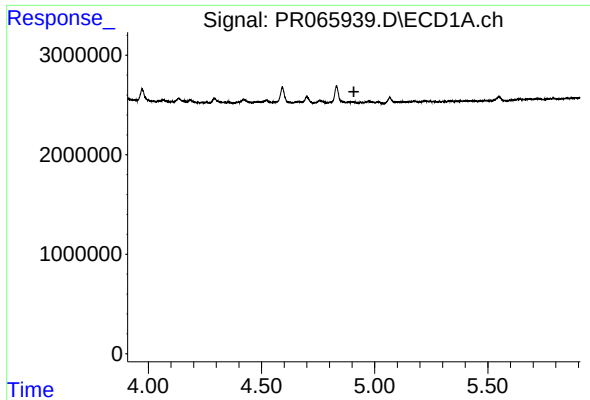
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 2079734
Conc: 20.23 ng/ml



#16 AR-1242-1

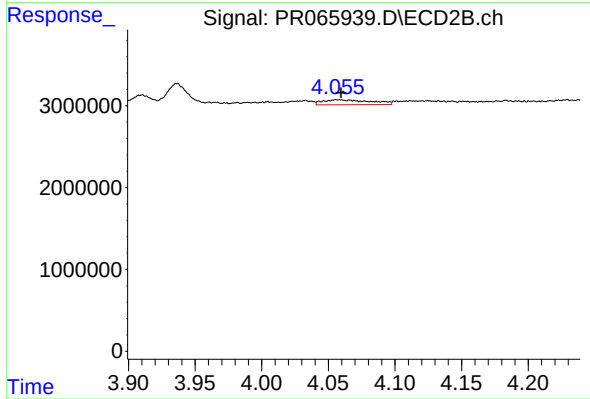
R.T.: 4.033 min
Delta R.T.: -0.009 min
Response: 694494
Conc: 4.43 ng/ml



#17 AR-1242-2

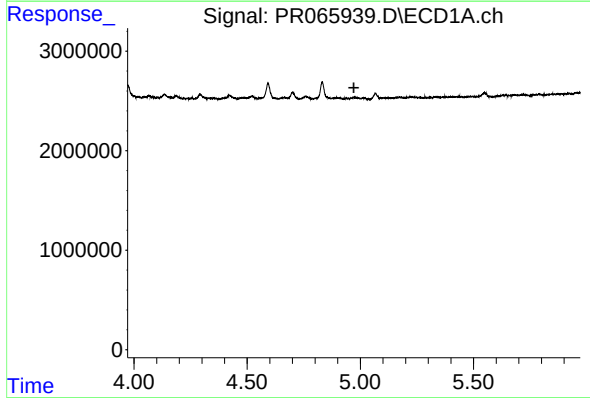
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0759



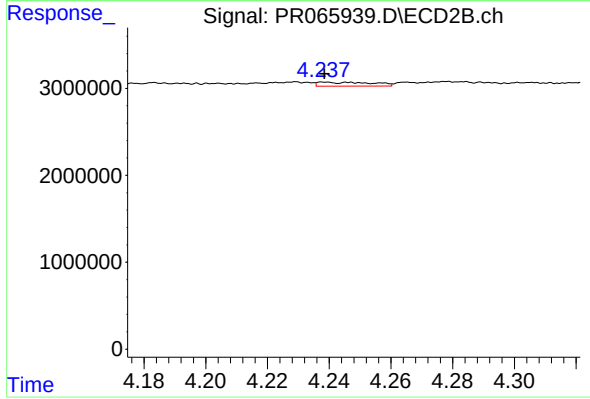
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 1523336
Conc: 6.55 ng/ml



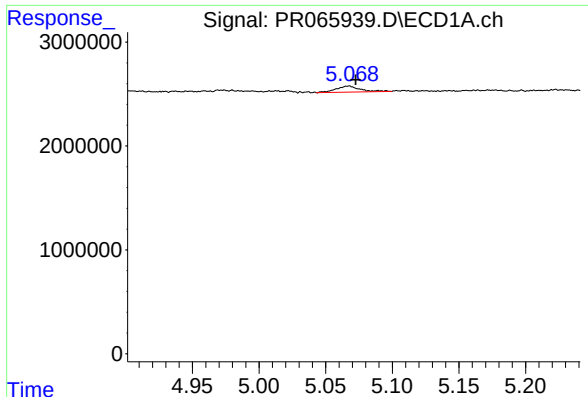
#18 AR-1242-3

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



#18 AR-1242-3

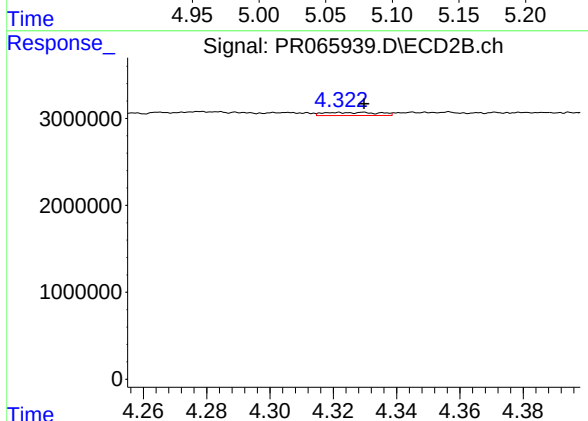
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 545020
Conc: 4.29 ng/ml



#19 AR-1242-4

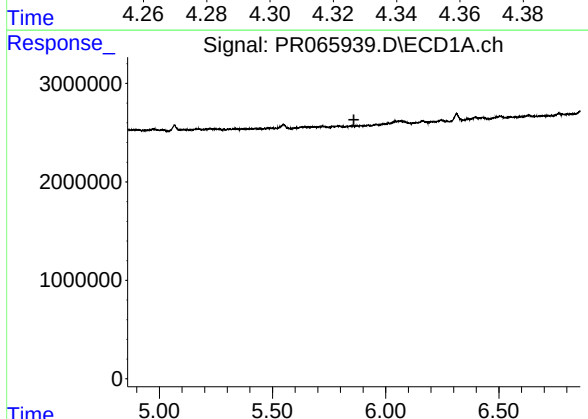
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 752865
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0759



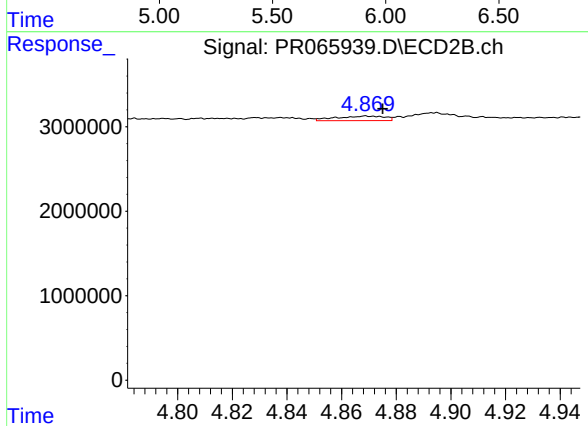
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 444858
Conc: 3.44 ng/ml



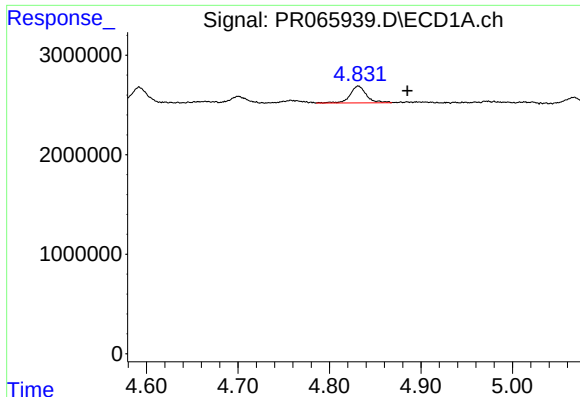
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

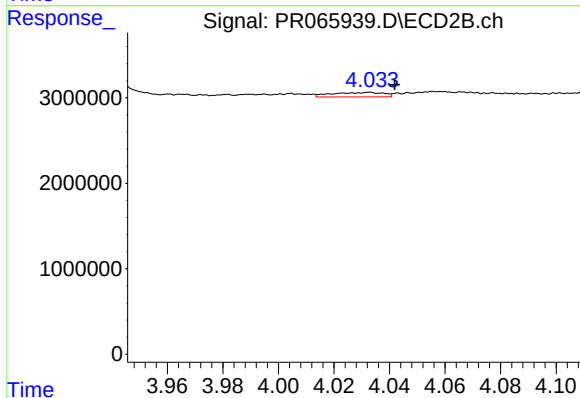
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 669845
Conc: 4.59 ng/ml



#21 AR-1248-1

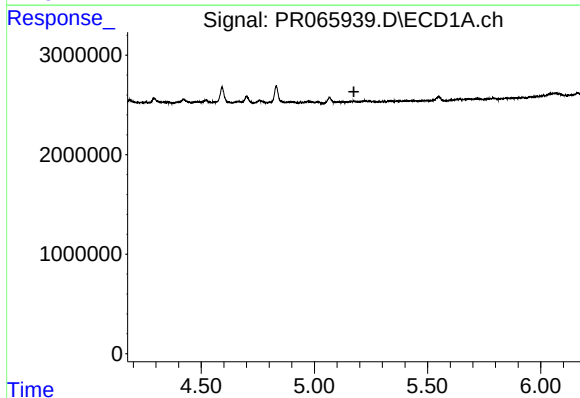
R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 2079734
Conc: 26.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0759



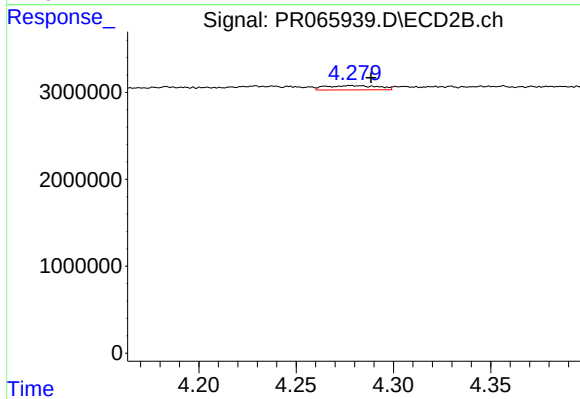
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: -0.009 min
Response: 694494
Conc: 5.73 ng/ml



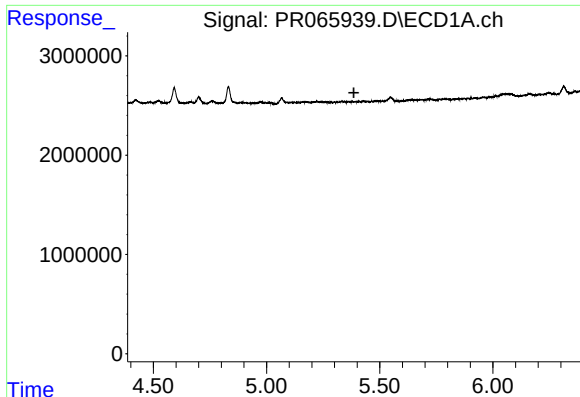
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

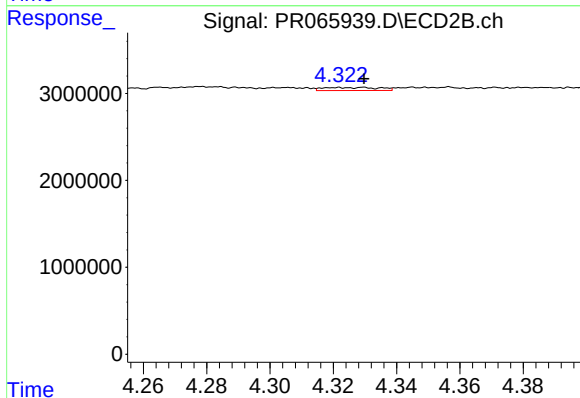
R.T.: 4.278 min
Delta R.T.: -0.010 min
Response: 916499
Conc: 4.88 ng/ml



#23 AR-1248-3

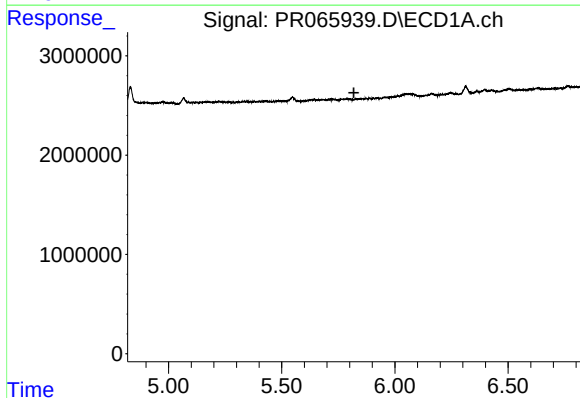
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0759



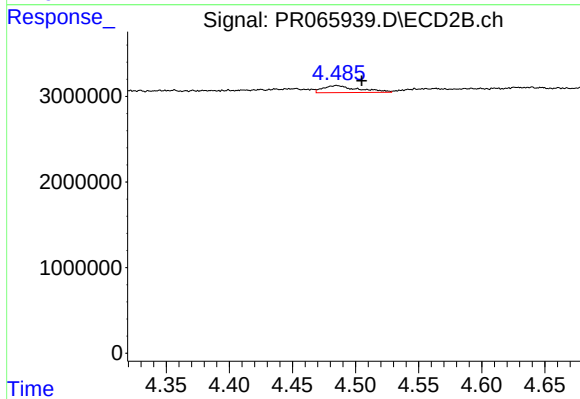
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 444858
Conc: 2.34 ng/ml



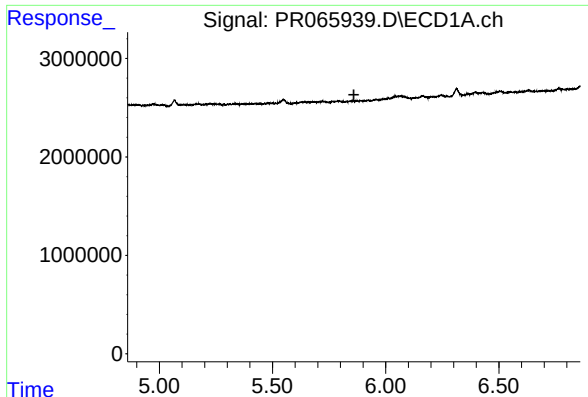
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

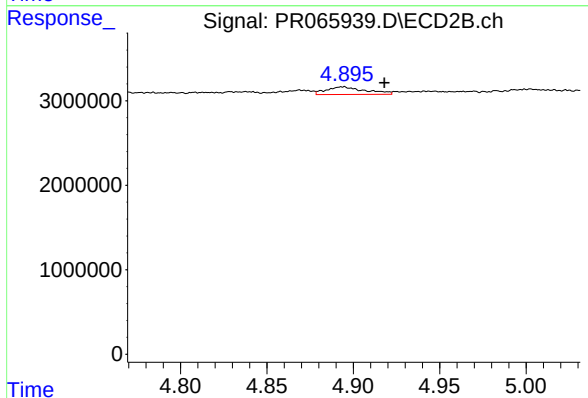
R.T.: 4.485 min
Delta R.T.: -0.020 min
Response: 1587936
Conc: 6.97 ng/ml



#25 AR-1248-5

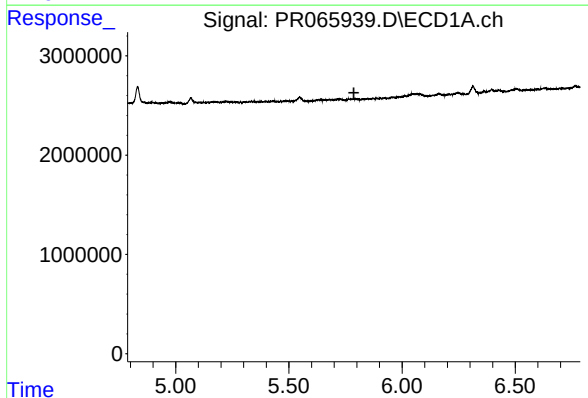
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0759



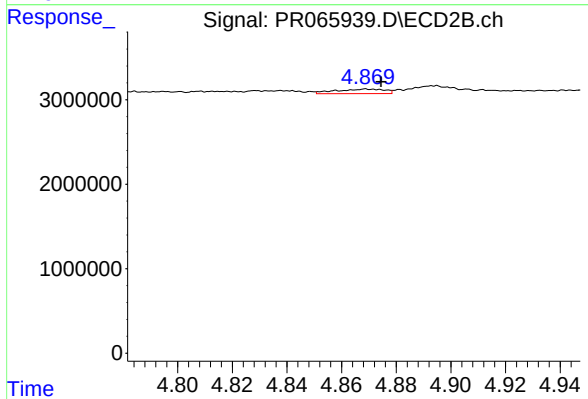
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: -0.024 min
Response: 1427780
Conc: 7.53 ng/ml



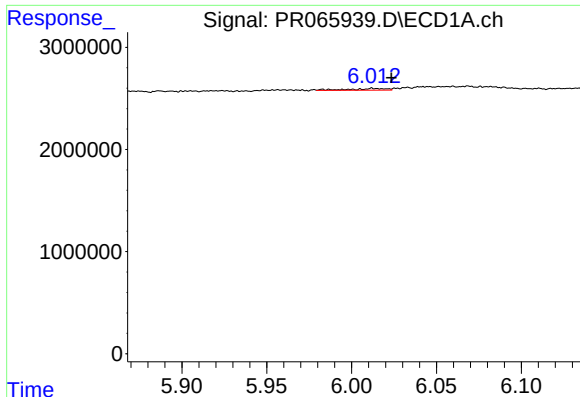
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#26 AR-1254-1

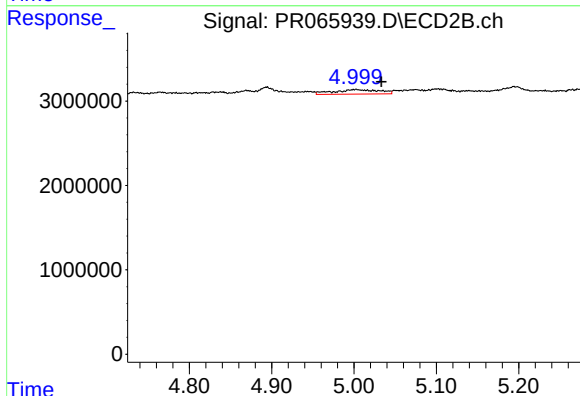
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 669845
Conc: 2.03 ng/ml



#27 AR-1254-2

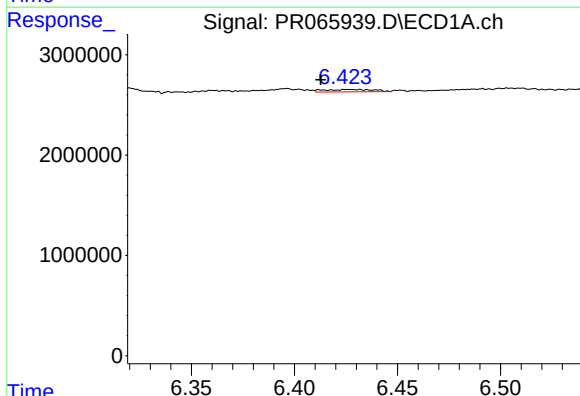
R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 268284
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0759



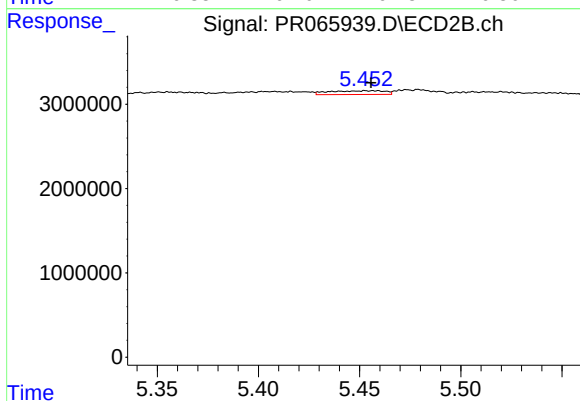
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.031 min
Response: 2069062
Conc: 7.13 ng/ml



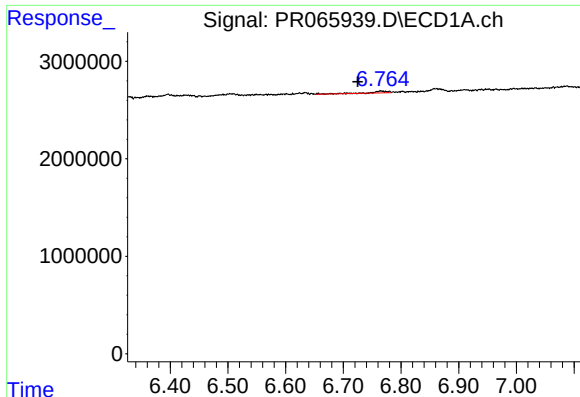
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: 0.013 min
Response: 385144
Conc: 1.70 ng/ml



#28 AR-1254-3

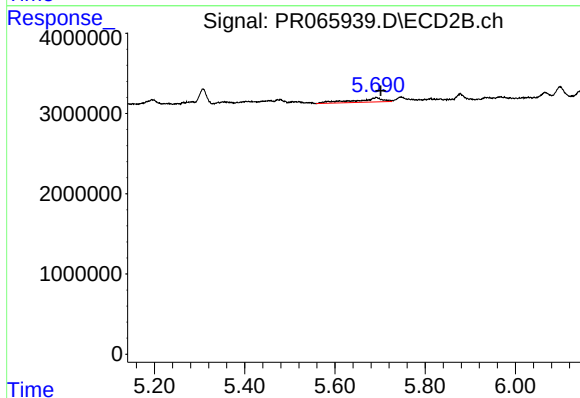
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 852350
Conc: 1.91 ng/ml



#29 AR-1254-4

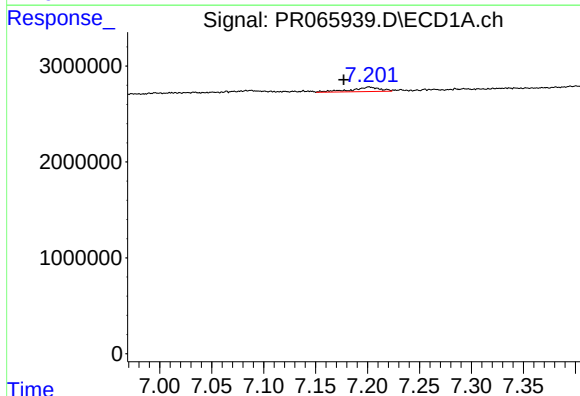
R.T.: 6.765 min
Delta R.T.: 0.040 min
Response: 397458
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0759



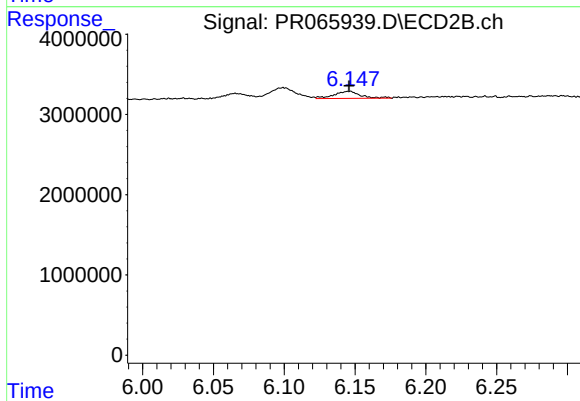
#29 AR-1254-4

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 2254217
Conc: 9.98 ng/ml



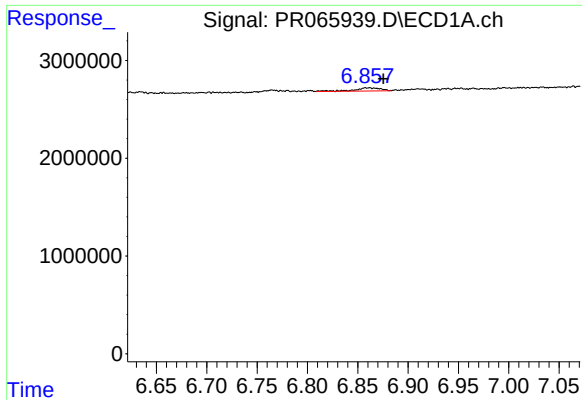
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: 0.024 min
Response: 921066
Conc: 5.96 ng/ml



#30 AR-1254-5

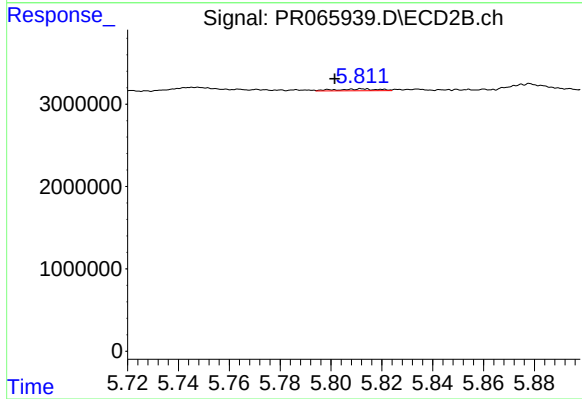
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1142598
Conc: 3.00 ng/ml



#32 AR-1260-2

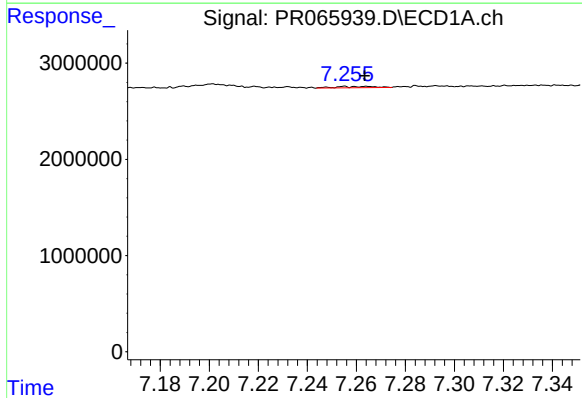
R.T.: 6.858 min
Delta R.T.: -0.018 min
Response: 595423
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0759



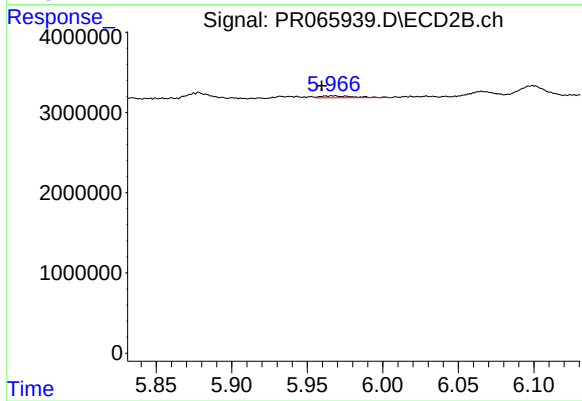
#32 AR-1260-2

R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 250756
Conc: 0.69 ng/ml



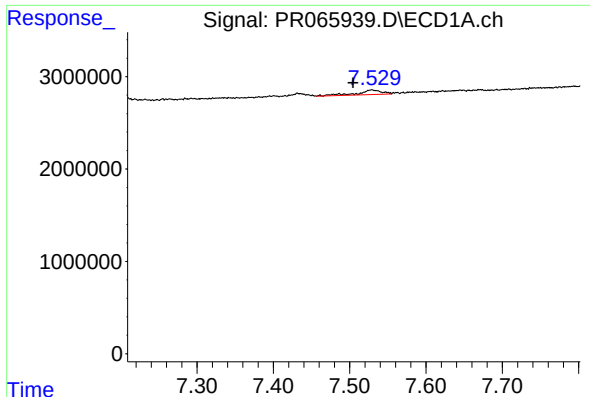
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 149333
Conc: 0.91 ng/ml



#33 AR-1260-3

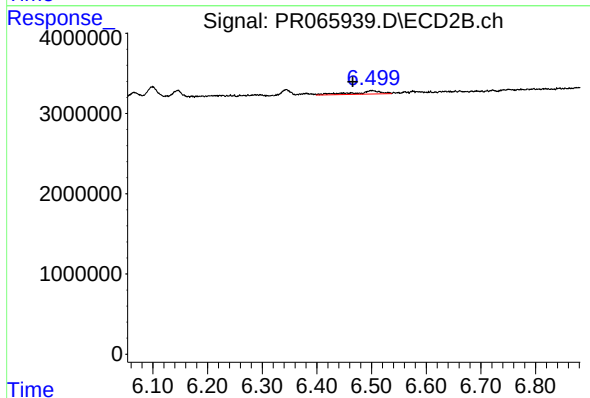
R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 376272
Conc: 1.06 ng/ml



#34 AR-1260-4

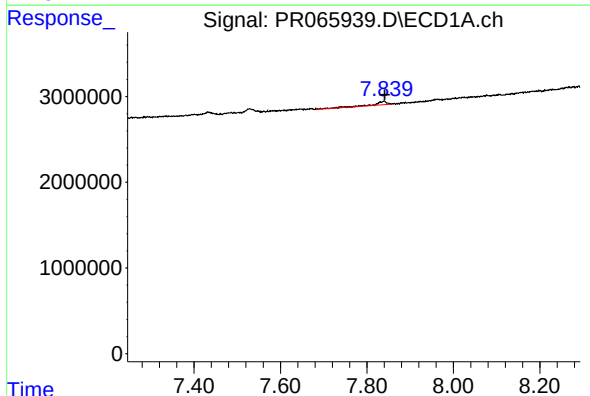
R.T.: 7.529 min
Delta R.T.: 0.025 min
Response: 1103104
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0759



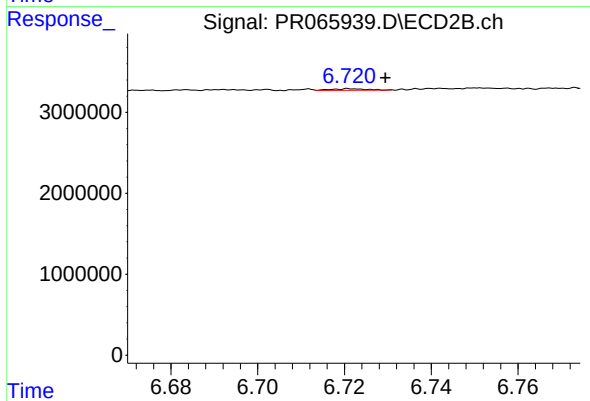
#34 AR-1260-4

R.T.: 6.501 min
Delta R.T.: 0.035 min
Response: 1418388
Conc: 4.79 ng/ml



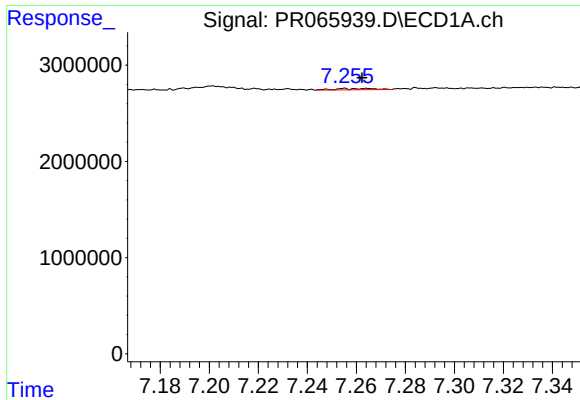
#35 AR-1260-5

R.T.: 7.840 min
Delta R.T.: -0.001 min
Response: 911501
Conc: 3.47 ng/ml



#35 AR-1260-5

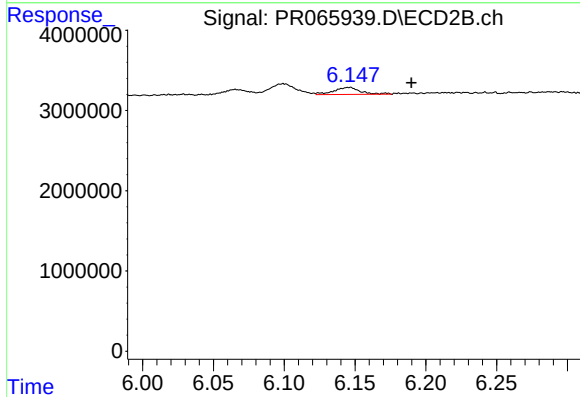
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 108800
Conc: 0.18 ng/ml



#36 AR-1262-1

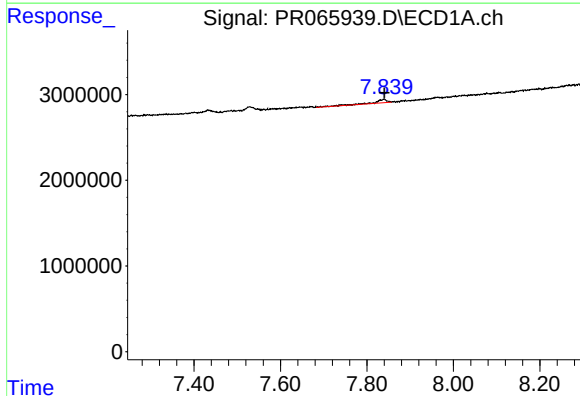
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 149333
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0759



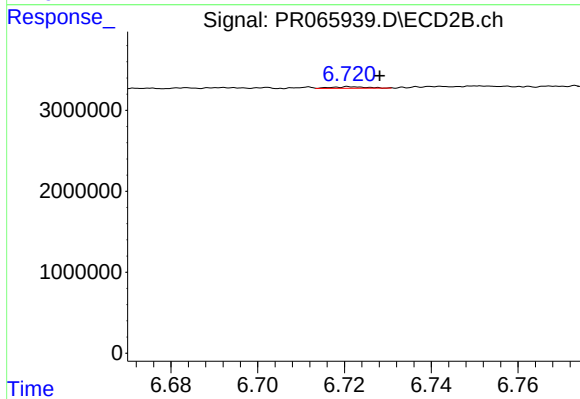
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.045 min
Response: 1142598
Conc: 2.69 ng/ml



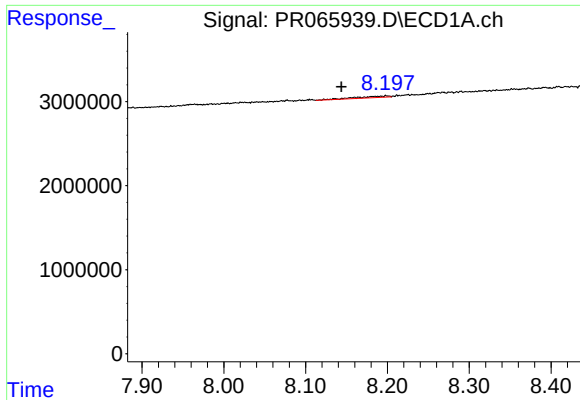
#37 AR-1262-2

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 911501
Conc: 3.16 ng/ml



#37 AR-1262-2

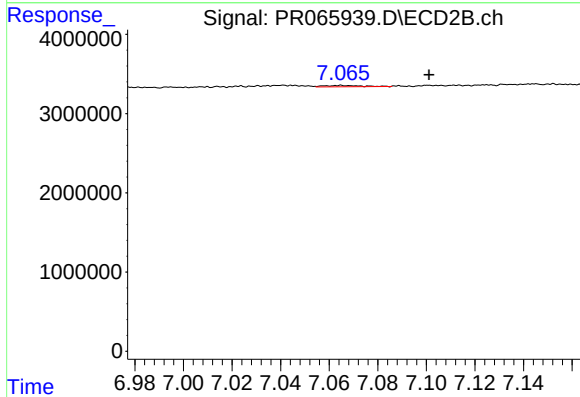
R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 108800
Conc: 0.16 ng/ml



#38 AR-1262-3

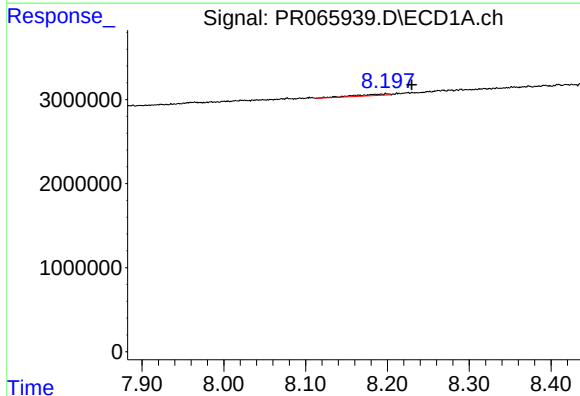
R.T.: 8.198 min
Delta R.T.: 0.054 min
Response: 467104
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0759



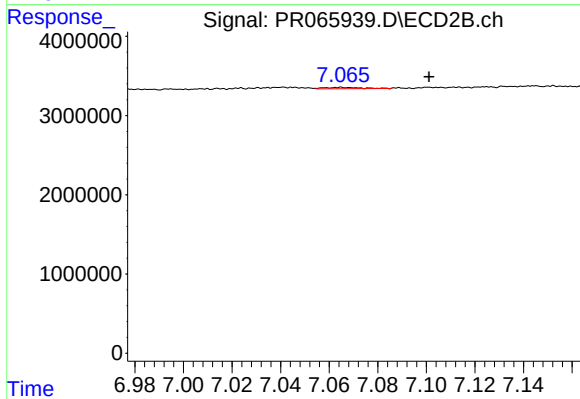
#38 AR-1262-3

R.T.: 7.066 min
Delta R.T.: -0.036 min
Response: 170392
Conc: 0.35 ng/ml



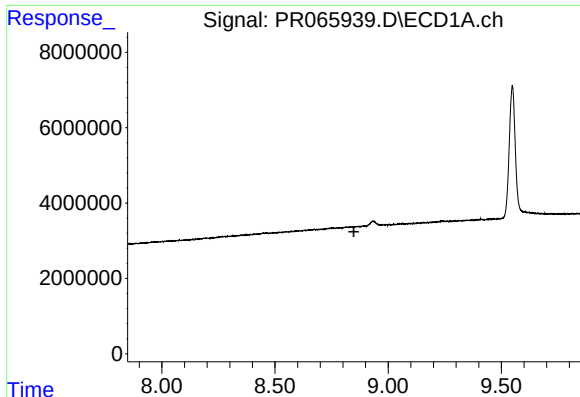
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.031 min
Response: 467104
Conc: 2.79 ng/ml



#39 AR-1262-4

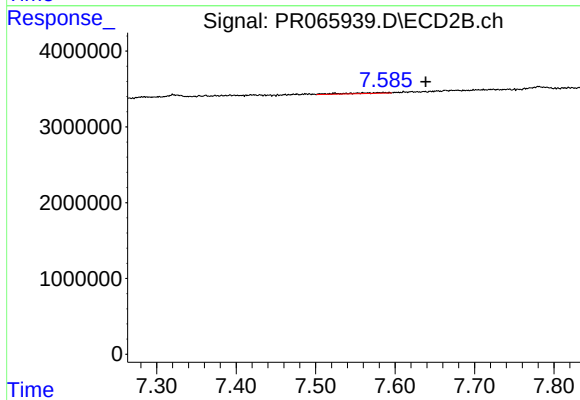
R.T.: 7.066 min
Delta R.T.: -0.036 min
Response: 170392
Conc: 0.35 ng/ml



#40 AR-1262-5

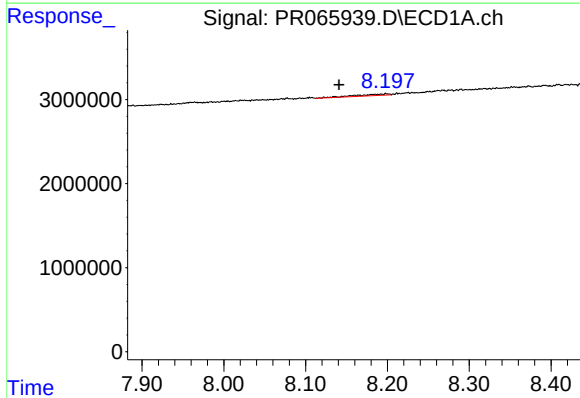
R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0759



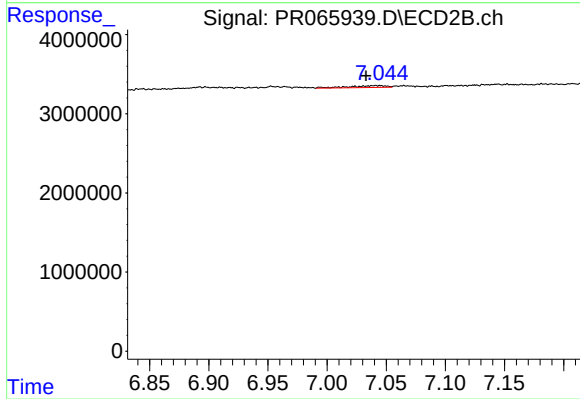
#40 AR-1262-5

R.T.: 7.585 min
Delta R.T.: -0.054 min
Response: 364918
Conc: 1.74 ng/ml



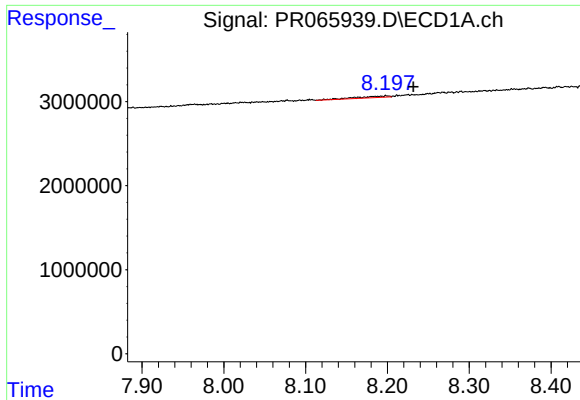
#41 AR-1268-1

R.T.: 8.198 min
Delta R.T.: 0.058 min
Response: 467104
Conc: 1.21 ng/ml



#41 AR-1268-1

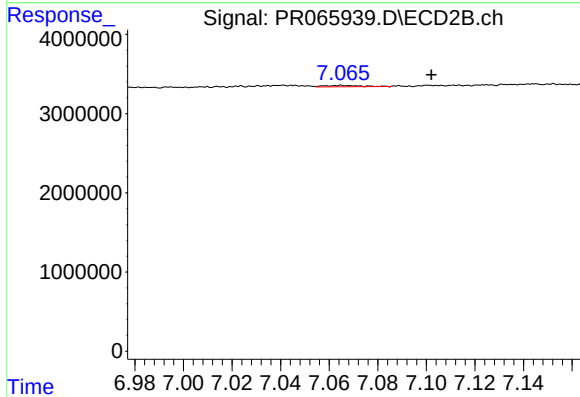
R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 471713
Conc: 0.61 ng/ml



#42 AR-1268-2

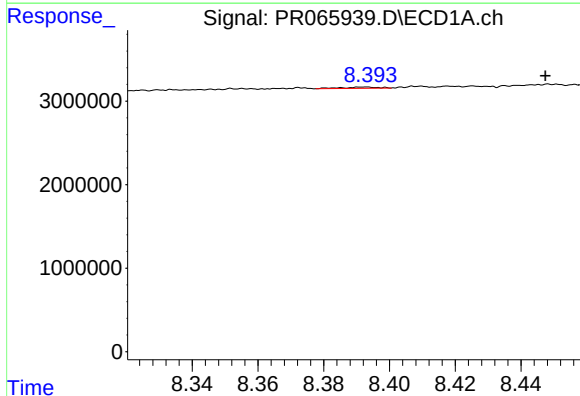
R.T.: 8.198 min
Delta R.T.: -0.033 min
Response: 467104
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0759



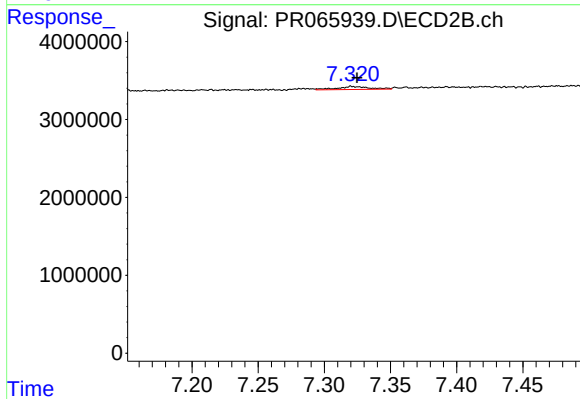
#42 AR-1268-2

R.T.: 7.066 min
Delta R.T.: -0.037 min
Response: 170392
Conc: 0.25 ng/ml



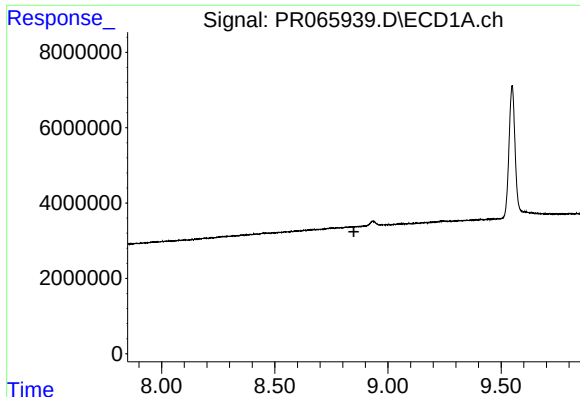
#43 AR-1268-3

R.T.: 8.392 min
Delta R.T.: -0.055 min
Response: 114005
Conc: 0.36 ng/ml



#43 AR-1268-3

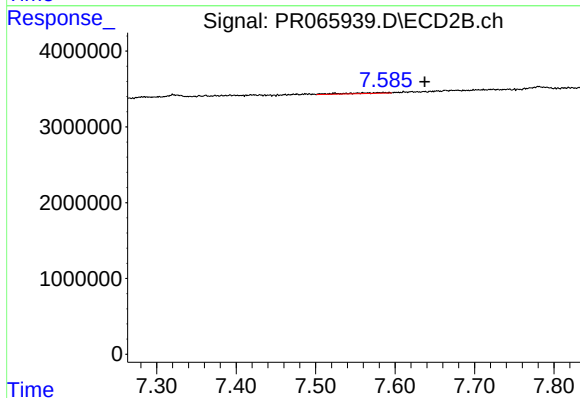
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 639147
Conc: 1.01 ng/ml



#44 AR-1268-4

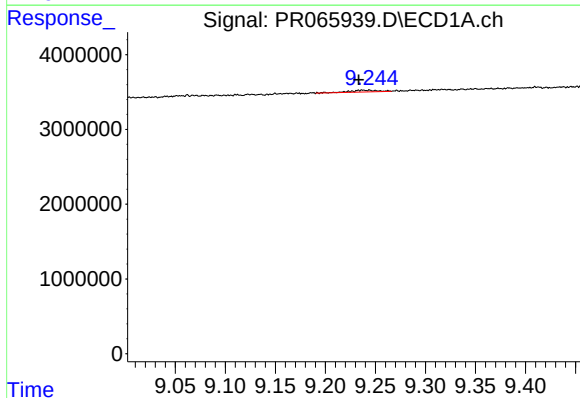
R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0759



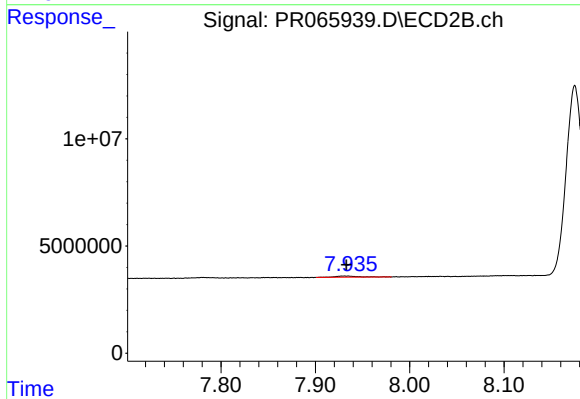
#44 AR-1268-4

R.T.: 7.585 min
Delta R.T.: -0.053 min
Response: 364918
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: 0.011 min
Response: 487321
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 908589
Conc: 0.54 ng/ml