

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051424\
 Data File : PR066673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 10:34
 Operator : AJ\MA
 Sample : PB160879BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK879

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:02:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 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...	3.653	2.894	106.5E6	90849950	18.475	17.865
2)	SA Decachlor...	9.534	8.121	48682493	86974775	34.898	33.607
Target Compounds							
3)	L1 AR-1016-1	4.831f	4.027	309445	95413	1.950	0.551 #
4)	L1 AR-1016-2	0.000	4.027	0	95413	N.D.	0.389 #
5)	L1 AR-1016-3	0.000	4.219	0	341783	N.D.	2.491 #
6)	L1 AR-1016-4	0.000	4.250	0	435307	N.D.	3.872 #
7)	L1 AR-1016-5	0.000	4.469	0	269999	N.D.	1.870 #
8)	L2 AR-1221-1	0.000	3.111	0	118141	N.D.	2.028 #
9)	L2 AR-1221-2	3.964	3.195	1517988	1364964	34.552	32.440
10)	L2 AR-1221-3	0.000	3.295	0	82783	N.D.	0.606 #
11)	L3 AR-1232-1	0.000	3.295	0	82783	N.D.	0.727 #
12)	L3 AR-1232-2	0.000	4.027	0	95413	N.D.	0.893 #
13)	L3 AR-1232-3	0.000	4.219	0	341783	N.D.	5.879 #
14)	L3 AR-1232-4	0.000	4.321	0	177295	N.D.	3.365 #
15)	L3 AR-1232-5	5.214f	4.469	376020	269999	8.781	4.729 #
16)	L4 AR-1242-1	4.831f	4.027	309445	95413	2.514	0.738 #
17)	L4 AR-1242-2	0.000	4.027	0	95413	N.D.	0.522 #
18)	L4 AR-1242-3	0.000	4.219	0	341783	N.D.	3.338 #
19)	L4 AR-1242-4	0.000	4.321	0	177295	N.D.	1.751 #
20)	L4 AR-1242-5	5.889	4.902f	833285	656417	8.735	5.314 #
21)	L5 AR-1248-1	4.831f	4.027	309445	95413	3.371	0.964 #
22)	L5 AR-1248-2	5.214f	4.250	376020	435307	2.658	2.976
23)	L5 AR-1248-3	0.000	4.321	0	177295	N.D.	1.192 #
24)	L5 AR-1248-4	5.784f	4.469	568500	269999	3.673	1.526 #
25)	L5 AR-1248-5	5.889	4.902	833285	656417	5.152	3.872
26)	L6 AR-1254-1	5.784	4.902f	568500	656417	3.172	2.460
27)	L6 AR-1254-2	6.022	4.994	1228424	363956	4.664	1.545 #
28)	L6 AR-1254-3	6.395	5.409	2358889	1255630	9.019	3.371 #
29)	L6 AR-1254-4	6.774f	5.628	1474319	508059	8.674	2.259 #
30)	L6 AR-1254-5	7.252f	6.108	2731813	311944	14.439	0.901 #
31)	L7 AR-1260-1	6.615	5.547	1259508	497157	5.412	1.720 #
32)	L7 AR-1260-2	6.919f	5.789	1751978	60820	7.034	0.177 #
33)	L7 AR-1260-3	7.252	5.927	2731813	186819	14.334	0.588 #
34)	L7 AR-1260-4	7.540	0.000	2741023	0	13.384	N.D. #
36)	L8 AR-1262-1	7.252	6.108f	2731813	311944	11.206	0.852 #
38)	L8 AR-1262-3	8.087f	6.995	161700	2138340	0.740	7.989 #
39)	L8 AR-1262-4	0.000	6.995f	0	2138340	N.D.	4.435 #
41)	L9 AR-1268-1	8.087f	6.995	161700	2138340	0.420	2.812 #
42)	L9 AR-1268-2	0.000	6.995f	0	2138340	N.D.	3.135 #
43)	L9 AR-1268-3	0.000	7.273	0	888052	N.D.	1.462 #
45)	L9 AR-1268-5	0.000	7.882	0	1174542	N.D.	0.665 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:02:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 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

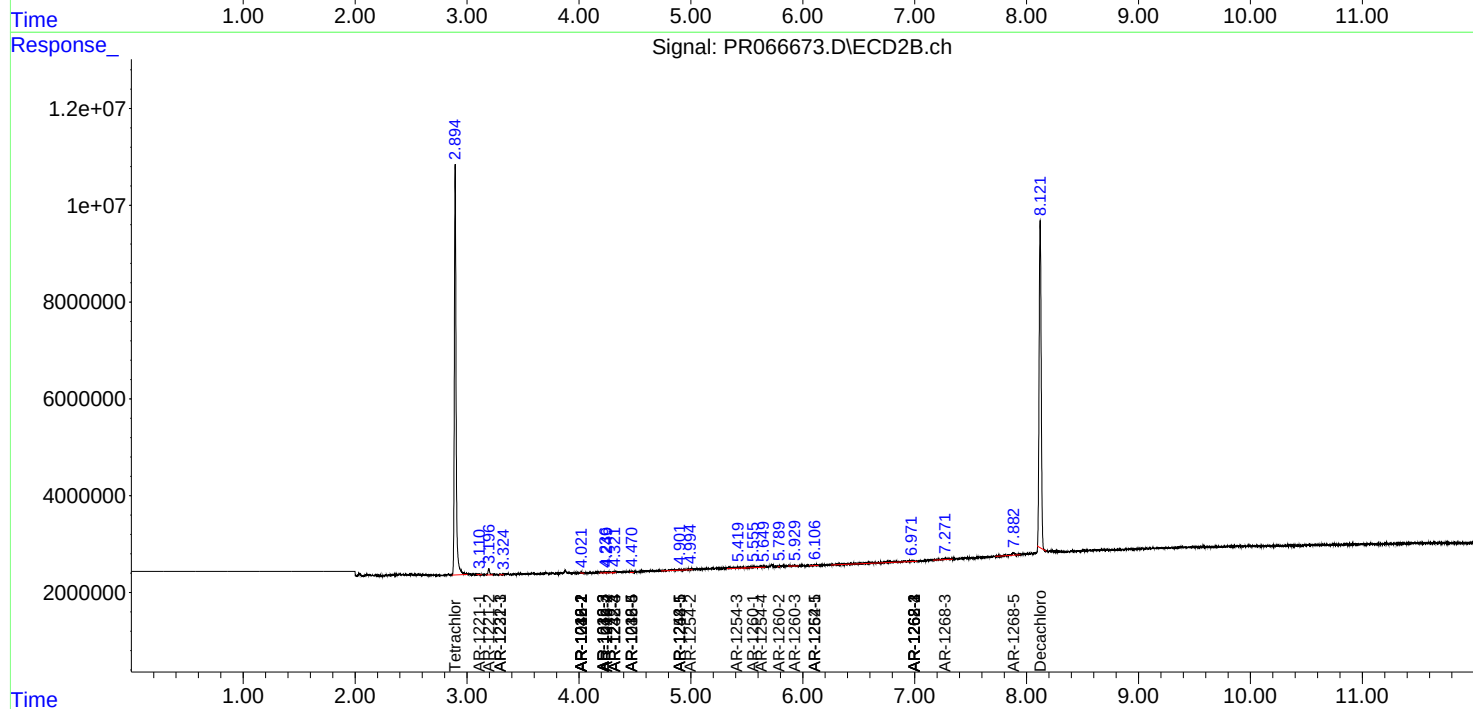
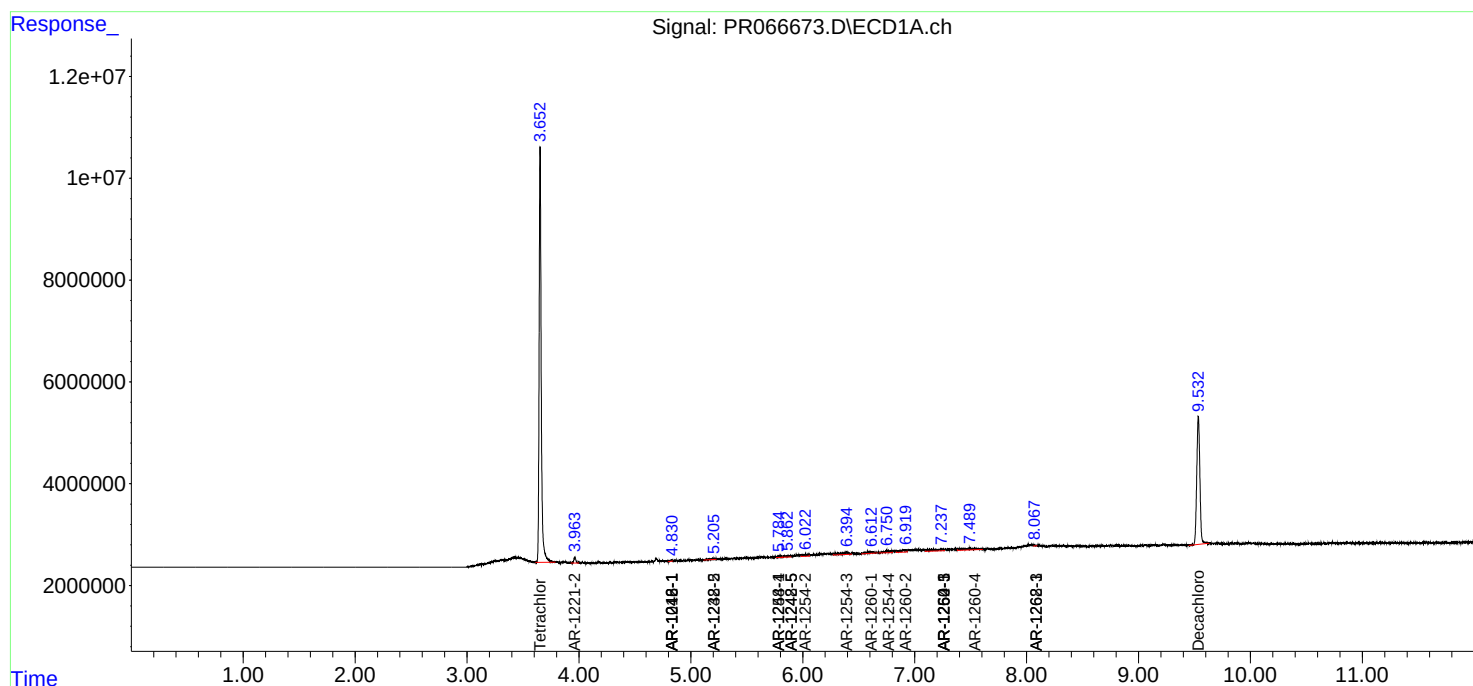
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

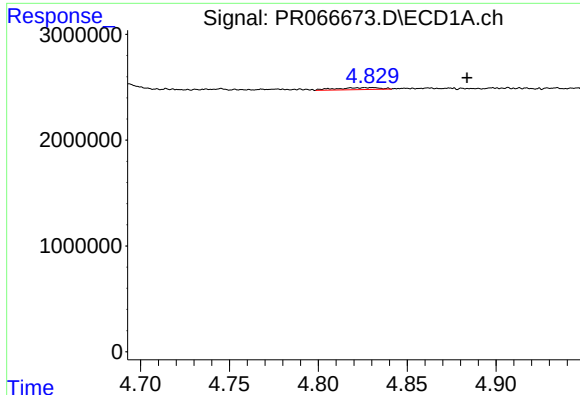
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051424\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

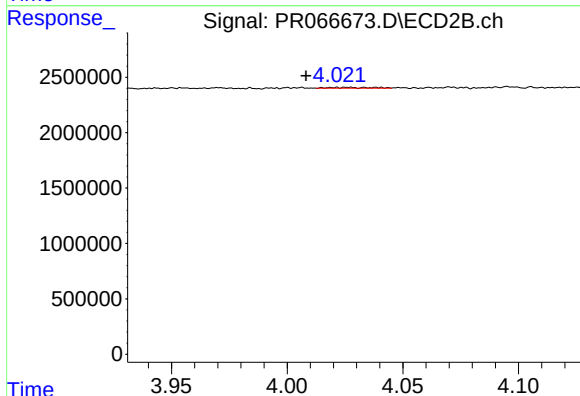




#3 AR-1016-1

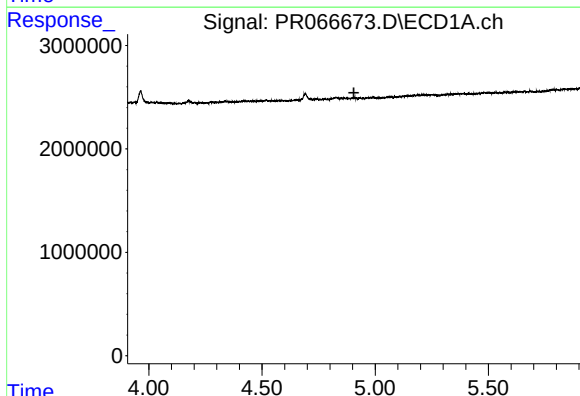
R.T.: 4.831 min
Delta R.T.: -0.053 min
Response: 309445
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK879



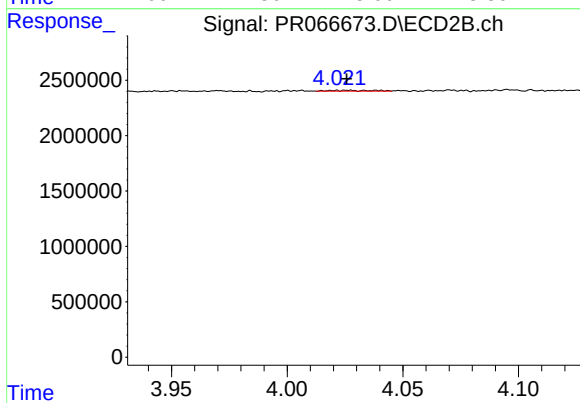
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: 0.018 min
Response: 95413
Conc: 0.55 ng/ml



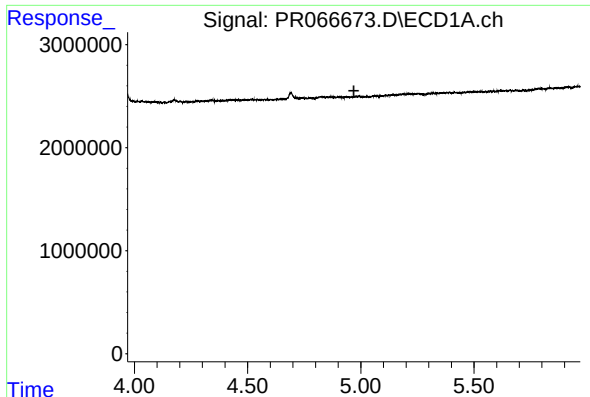
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#4 AR-1016-2

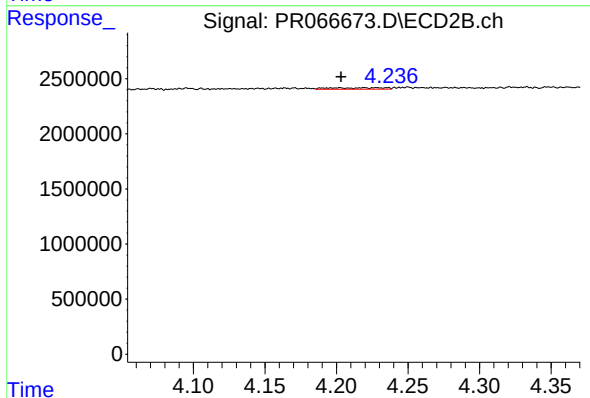
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 95413
Conc: 0.39 ng/ml



#5 AR-1016-3

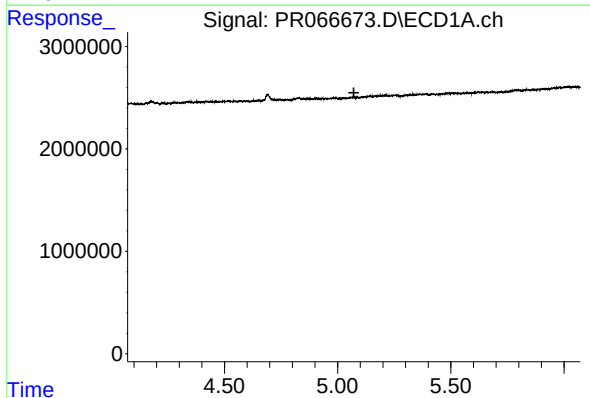
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK879



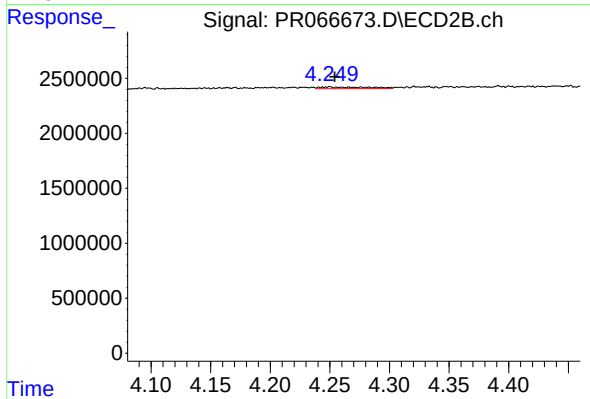
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.016 min
Response: 341783
Conc: 2.49 ng/ml



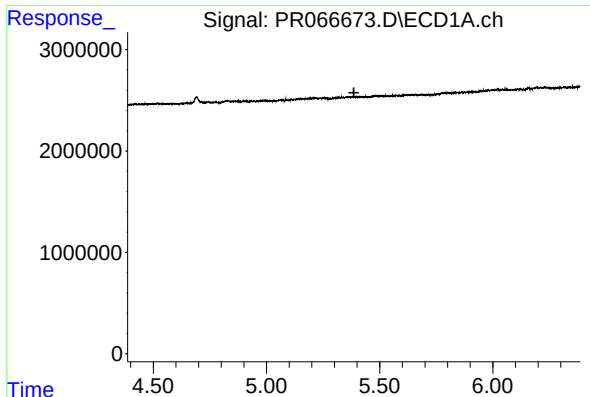
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#6 AR-1016-4

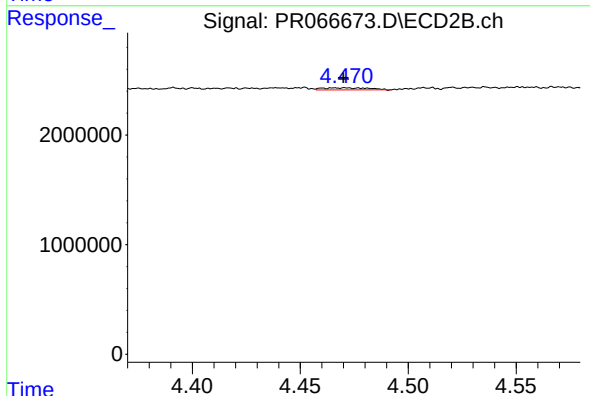
R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 435307
Conc: 3.87 ng/ml



#7 AR-1016-5

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

Instrument :
ECD_R
ClientSampleId :
ABLK879



#7 AR-1016-5

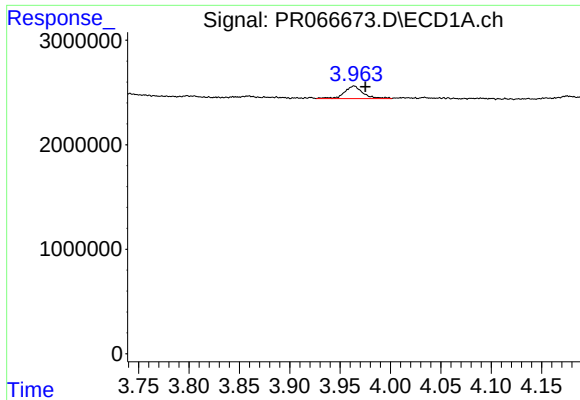
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 269999
Conc: 1.87 ng/ml

#8 AR-1221-1

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

#8 AR-1221-1

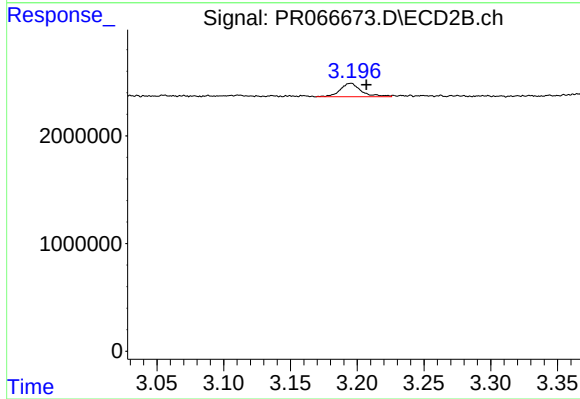
R.T.: 3.111 min
Delta R.T.: -0.010 min
Response: 118141
Conc: 2.03 ng/ml



#9 AR-1221-2

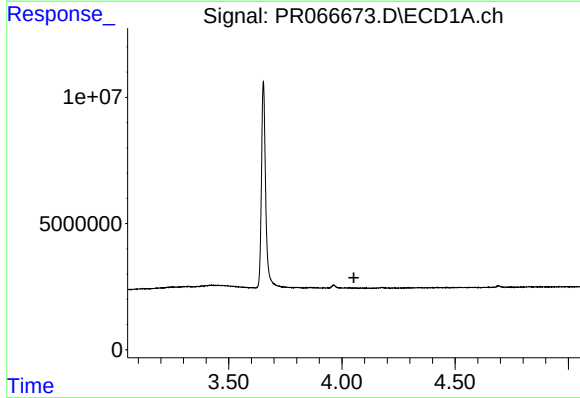
R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 1517988
Conc: 34.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK879



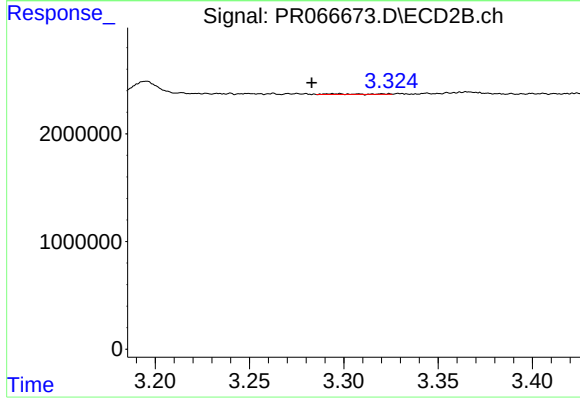
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.012 min
Response: 1364964
Conc: 32.44 ng/ml



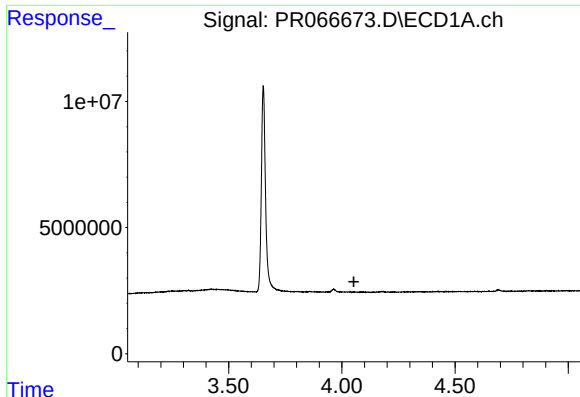
#10 AR-1221-3

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



#10 AR-1221-3

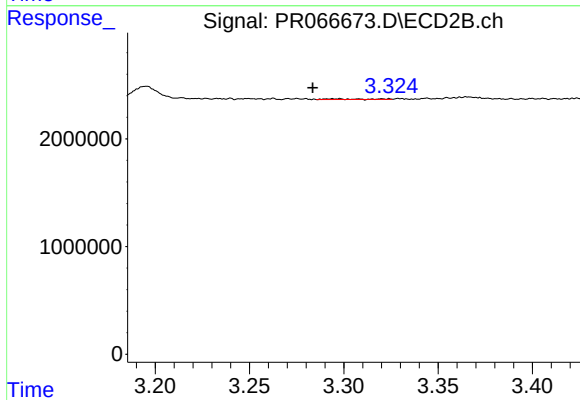
R.T.: 3.295 min
Delta R.T.: 0.012 min
Response: 82783
Conc: 0.61 ng/ml



#11 AR-1232-1

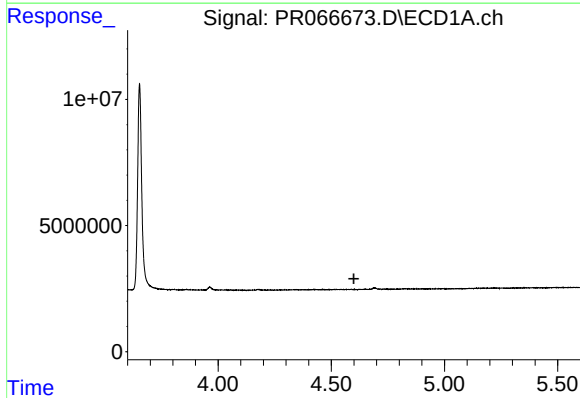
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK879



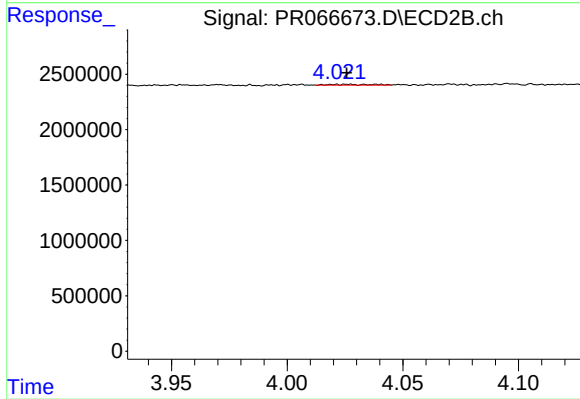
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.011 min
Response: 82783
Conc: 0.73 ng/ml



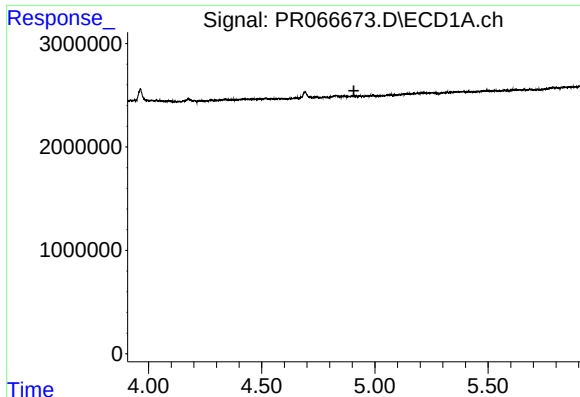
#12 AR-1232-2

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



#12 AR-1232-2

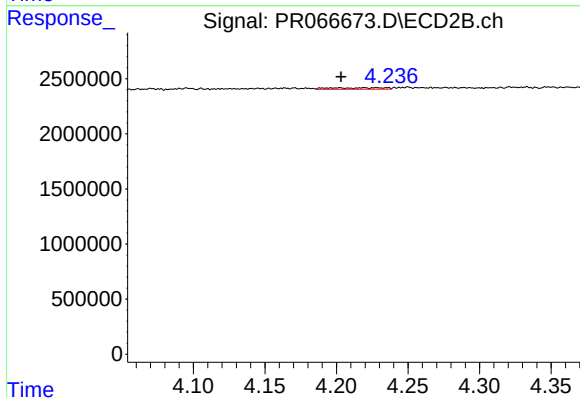
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 95413
Conc: 0.89 ng/ml



#13 AR-1232-3

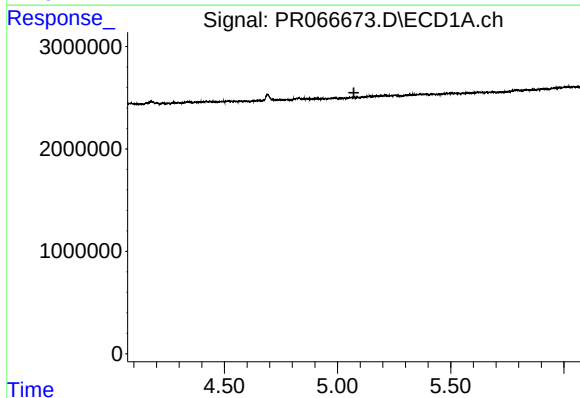
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK879



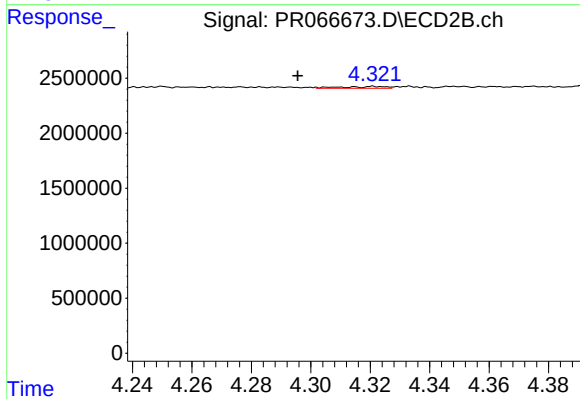
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.016 min
Response: 341783
Conc: 5.88 ng/ml



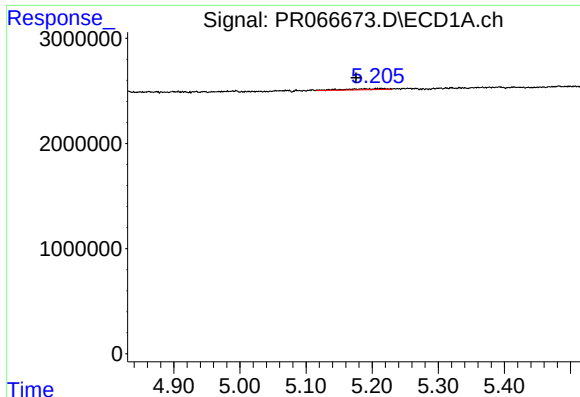
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#14 AR-1232-4

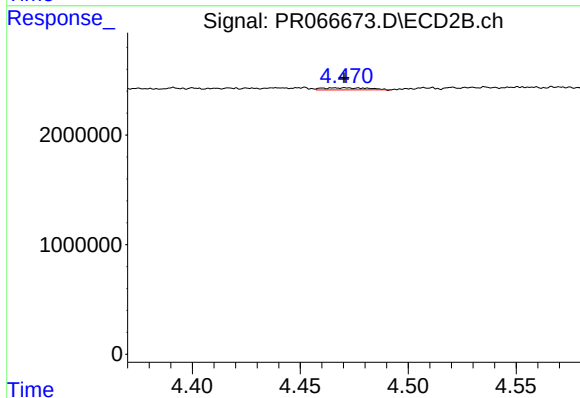
R.T.: 4.321 min
Delta R.T.: 0.026 min
Response: 177295
Conc: 3.37 ng/ml



#15 AR-1232-5

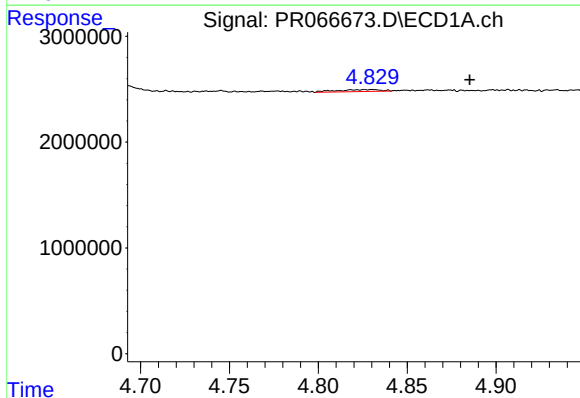
R.T.: 5.214 min
Delta R.T.: 0.038 min
Response: 376020
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK879



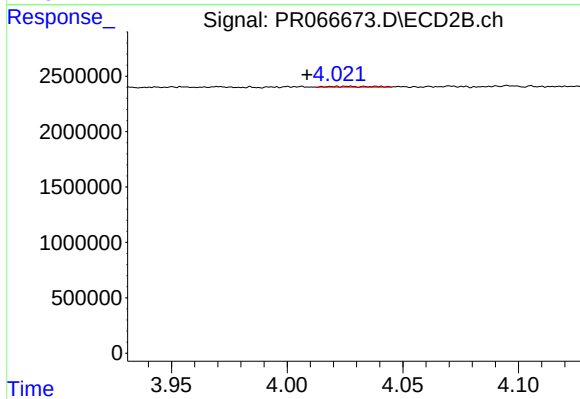
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 269999
Conc: 4.73 ng/ml



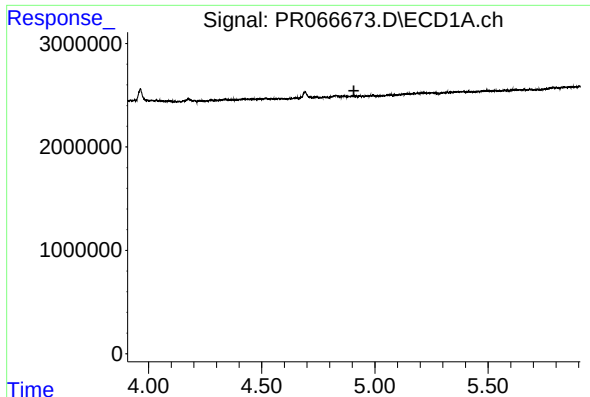
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.055 min
Response: 309445
Conc: 2.51 ng/ml



#16 AR-1242-1

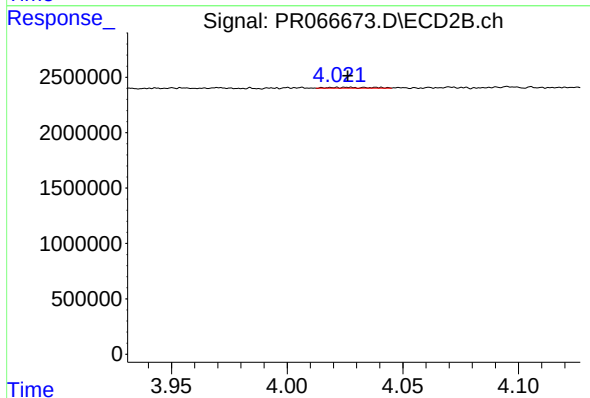
R.T.: 4.027 min
Delta R.T.: 0.018 min
Response: 95413
Conc: 0.74 ng/ml



#17 AR-1242-2

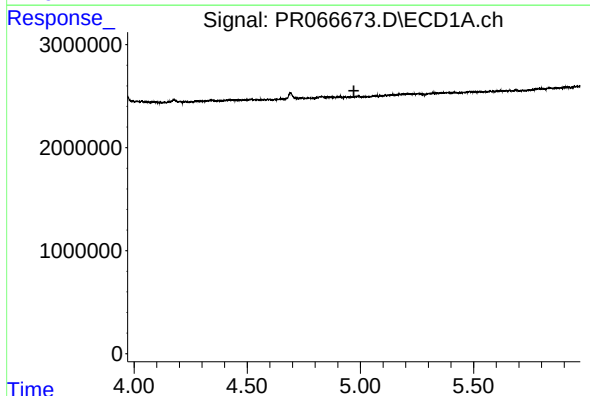
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK879



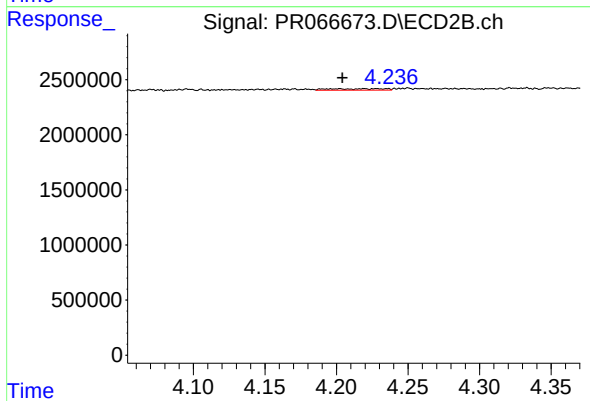
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 95413
Conc: 0.52 ng/ml



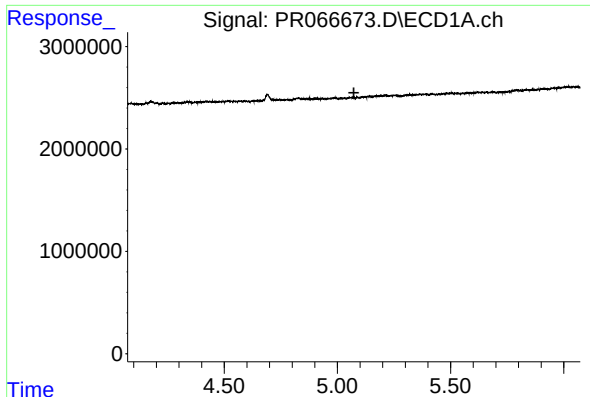
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#18 AR-1242-3

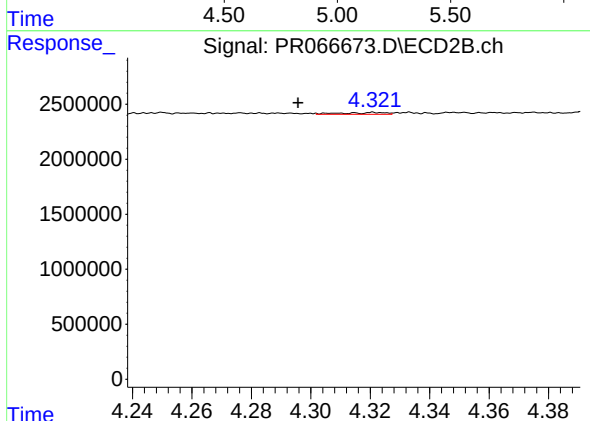
R.T.: 4.219 min
Delta R.T.: 0.015 min
Response: 341783
Conc: 3.34 ng/ml



#19 AR-1242-4

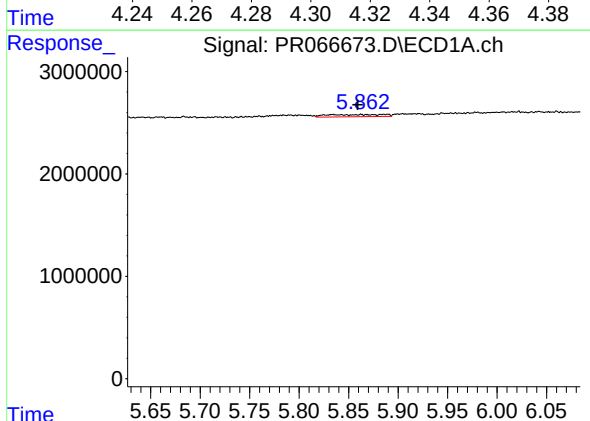
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK879



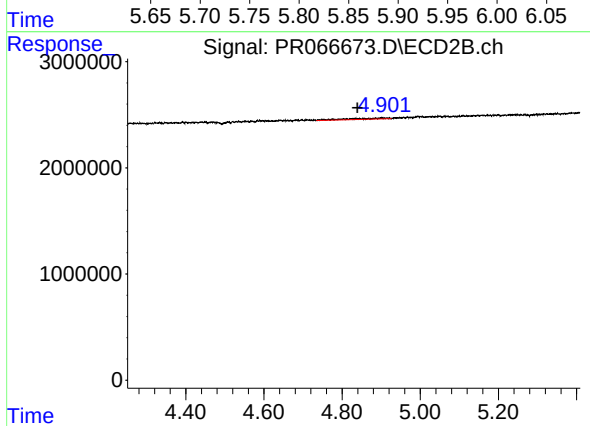
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: 0.025 min
Response: 177295
Conc: 1.75 ng/ml



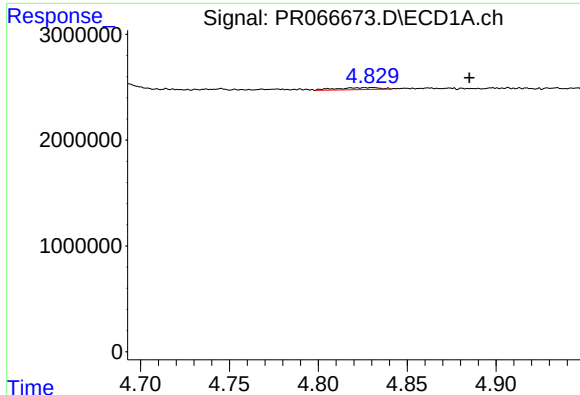
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: 0.030 min
Response: 833285
Conc: 8.73 ng/ml



#20 AR-1242-5

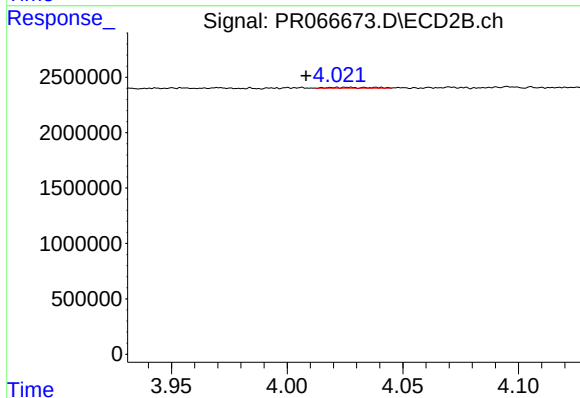
R.T.: 4.902 min
Delta R.T.: 0.063 min
Response: 656417
Conc: 5.31 ng/ml



#21 AR-1248-1

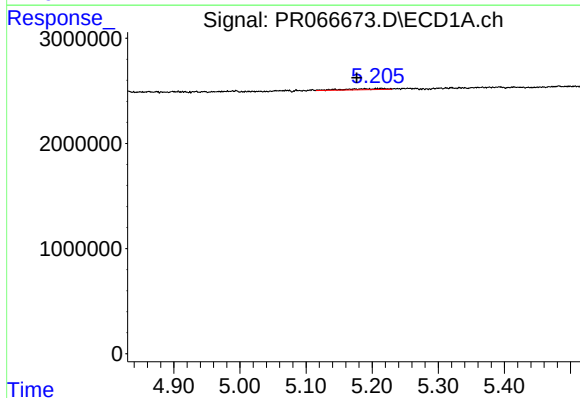
R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 309445
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK879



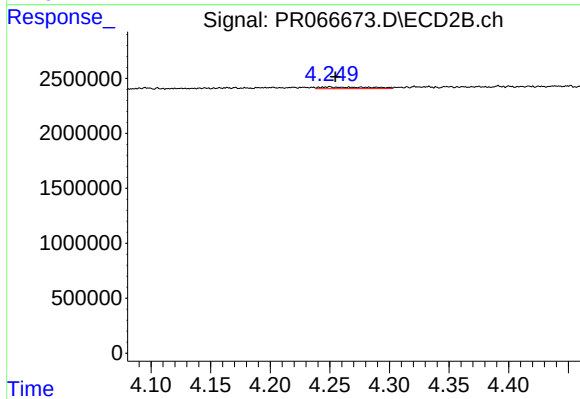
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.018 min
Response: 95413
Conc: 0.96 ng/ml



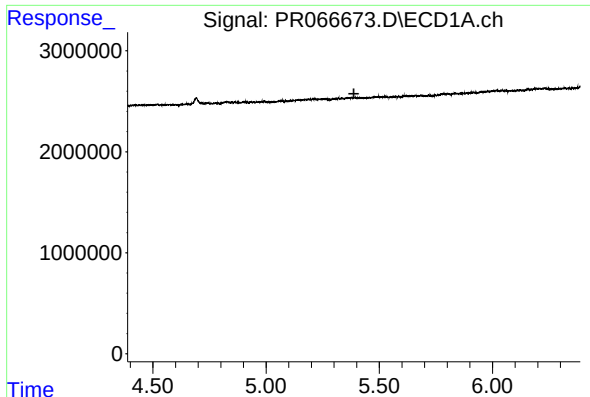
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.037 min
Response: 376020
Conc: 2.66 ng/ml



#22 AR-1248-2

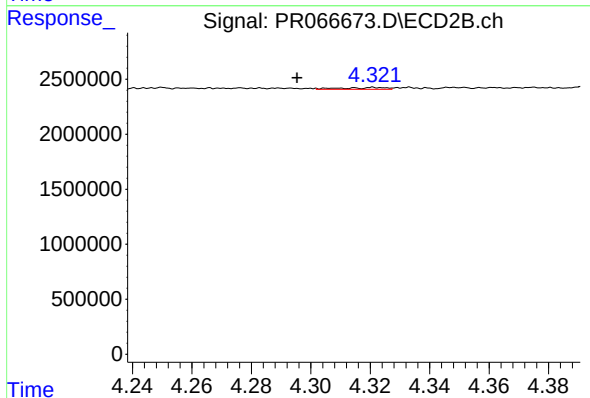
R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 435307
Conc: 2.98 ng/ml



#23 AR-1248-3

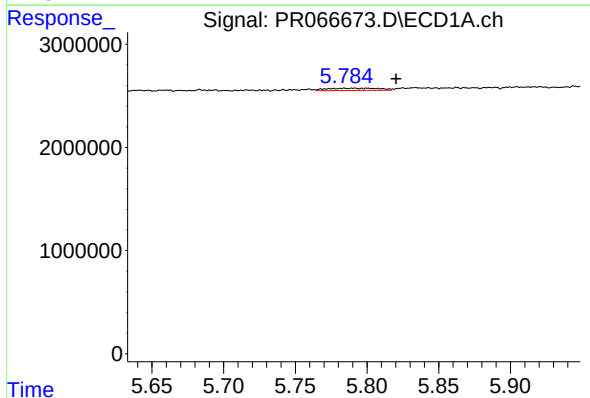
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK879



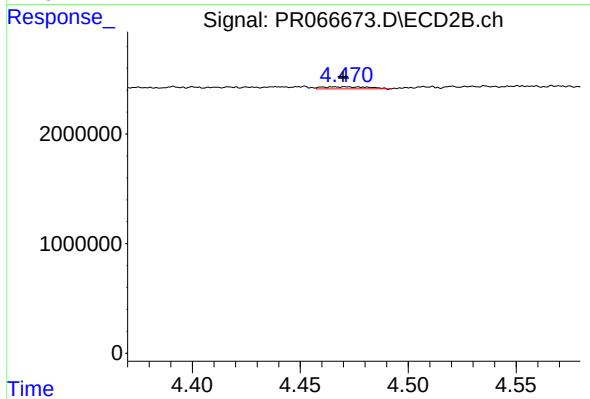
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: 0.026 min
Response: 177295
Conc: 1.19 ng/ml



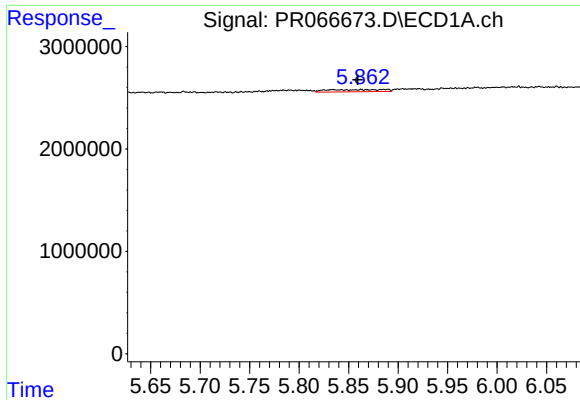
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.036 min
Response: 568500
Conc: 3.67 ng/ml



#24 AR-1248-4

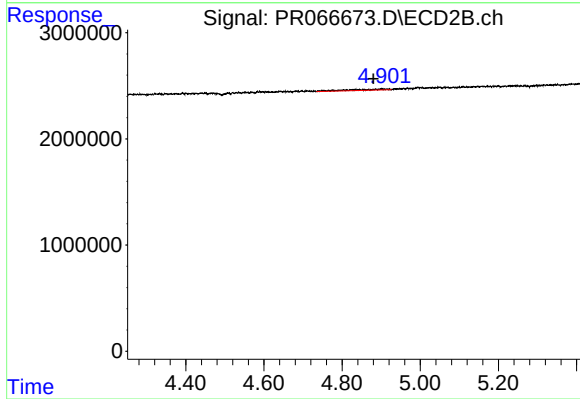
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 269999
Conc: 1.53 ng/ml



#25 AR-1248-5

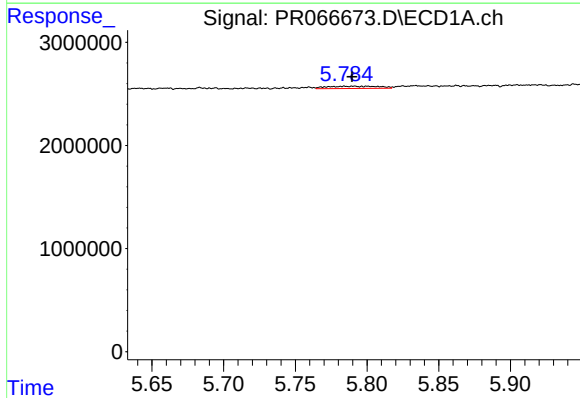
R.T.: 5.889 min
Delta R.T.: 0.030 min
Response: 833285
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK879



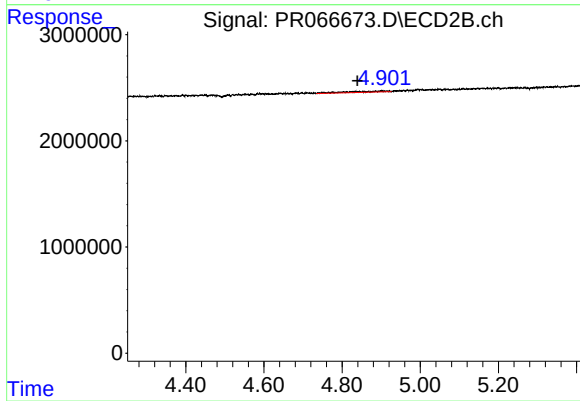
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: 0.022 min
Response: 656417
Conc: 3.87 ng/ml



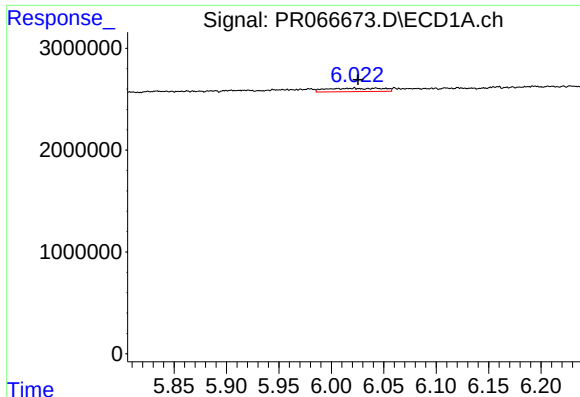
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 568500
Conc: 3.17 ng/ml



#26 AR-1254-1

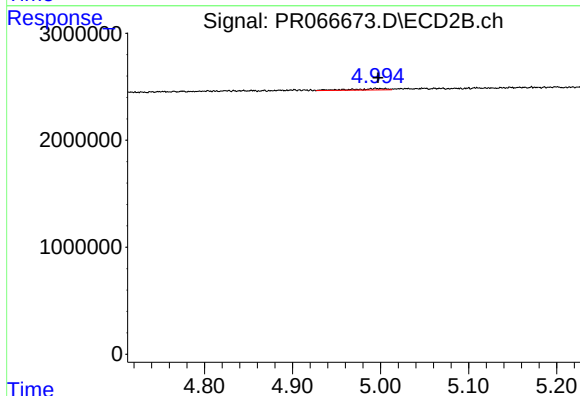
R.T.: 4.902 min
Delta R.T.: 0.063 min
Response: 656417
Conc: 2.46 ng/ml



#27 AR-1254-2

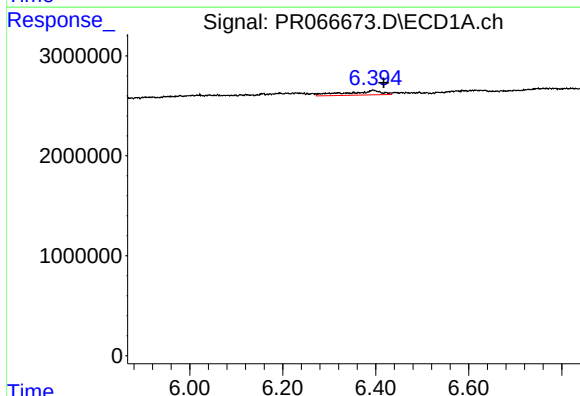
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 1228424
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK879



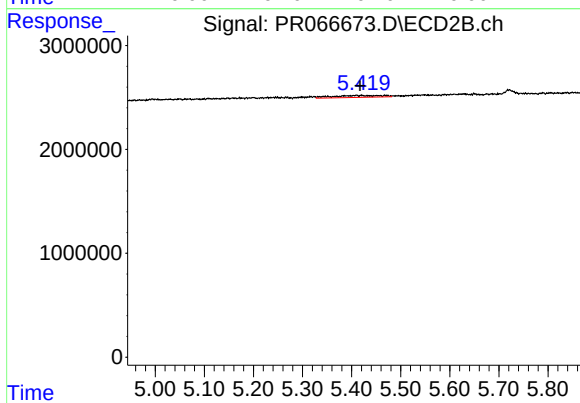
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 363956
Conc: 1.54 ng/ml



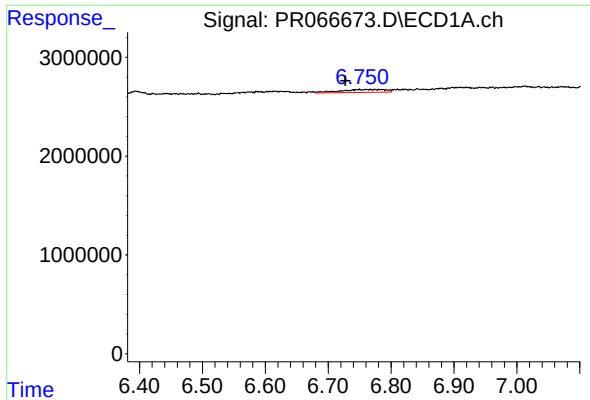
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.022 min
Response: 2358889
Conc: 9.02 ng/ml



#28 AR-1254-3

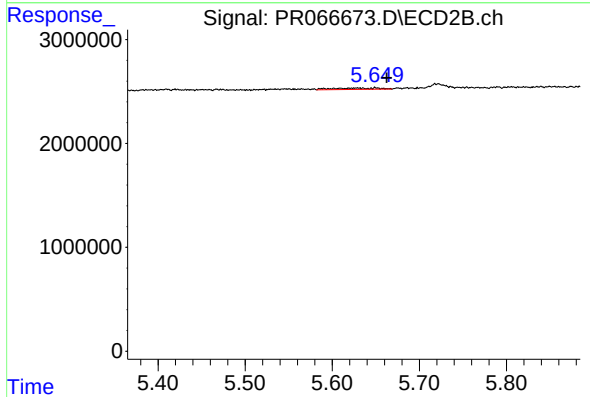
R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 1255630
Conc: 3.37 ng/ml



#29 AR-1254-4

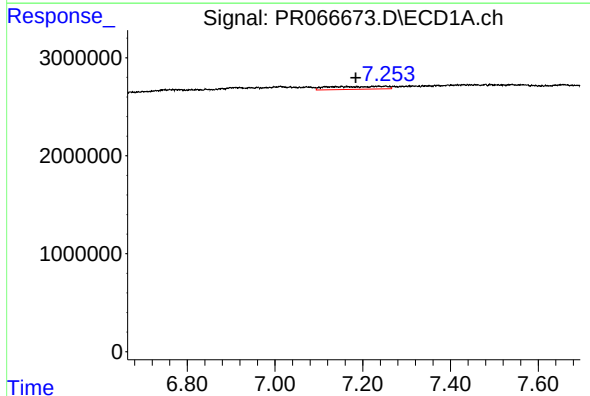
R.T.: 6.774 min
Delta R.T.: 0.047 min
Response: 1474319
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK879



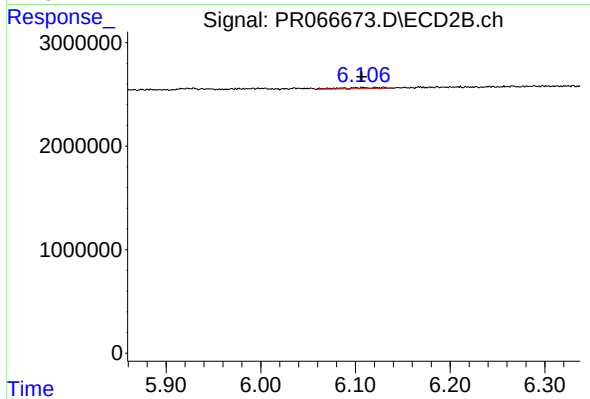
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: -0.034 min
Response: 508059
Conc: 2.26 ng/ml



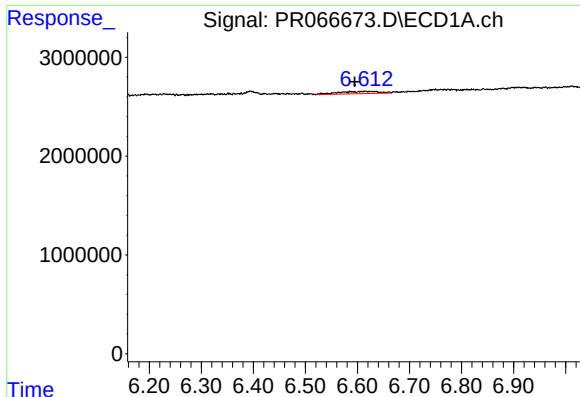
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.068 min
Response: 2731813
Conc: 14.44 ng/ml



#30 AR-1254-5

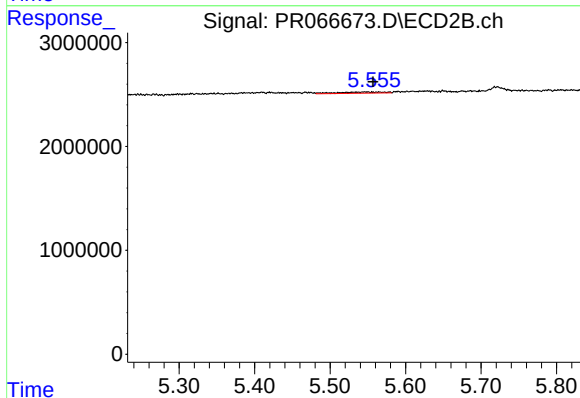
R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 311944
Conc: 0.90 ng/ml



#31 AR-1260-1

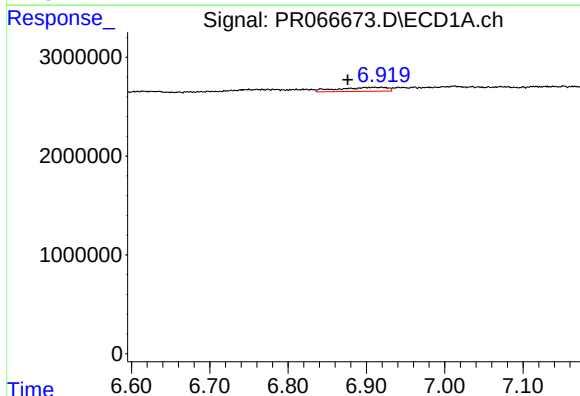
R.T.: 6.615 min
Delta R.T.: 0.020 min
Response: 1259508
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK879



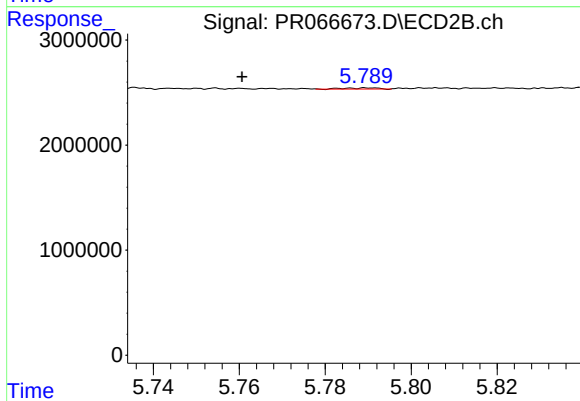
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 497157
Conc: 1.72 ng/ml



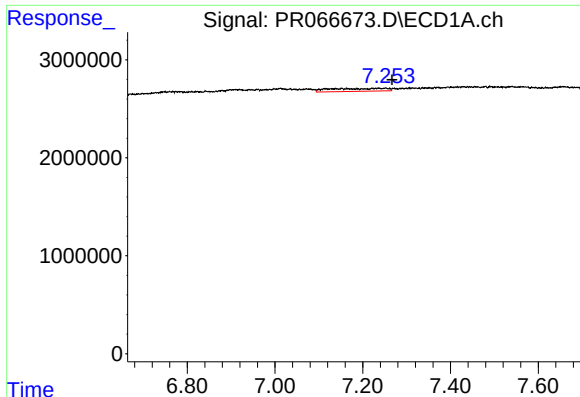
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: 0.043 min
Response: 1751978
Conc: 7.03 ng/ml



#32 AR-1260-2

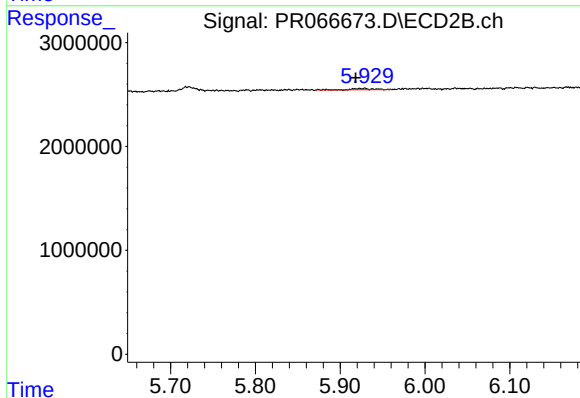
R.T.: 5.789 min
Delta R.T.: 0.028 min
Response: 60820
Conc: 0.18 ng/ml



#33 AR-1260-3

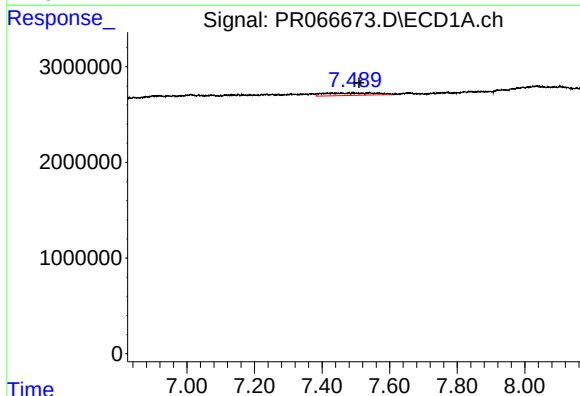
R.T.: 7.252 min
Delta R.T.: -0.015 min
Response: 2731813
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK879



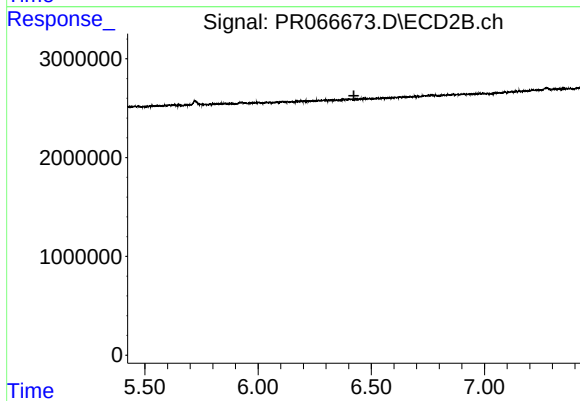
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.009 min
Response: 186819
Conc: 0.59 ng/ml



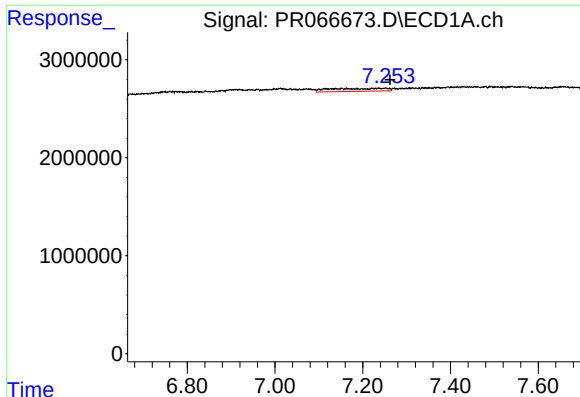
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: 0.031 min
Response: 2741023
Conc: 13.38 ng/ml



#34 AR-1260-4

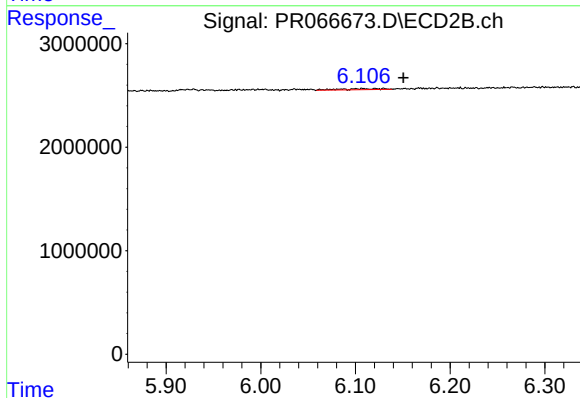
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#36 AR-1262-1

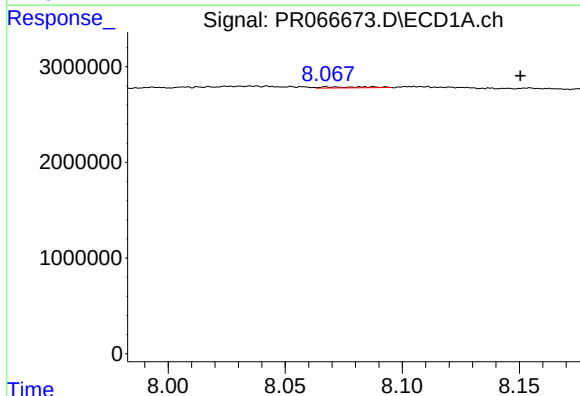
R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 2731813
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK879



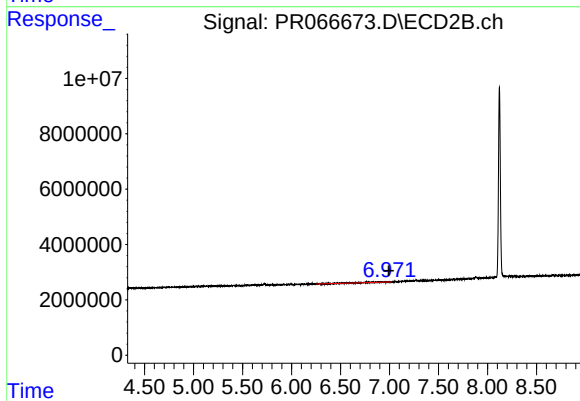
#36 AR-1262-1

R.T.: 6.108 min
Delta R.T.: -0.043 min
Response: 311944
Conc: 0.85 ng/ml



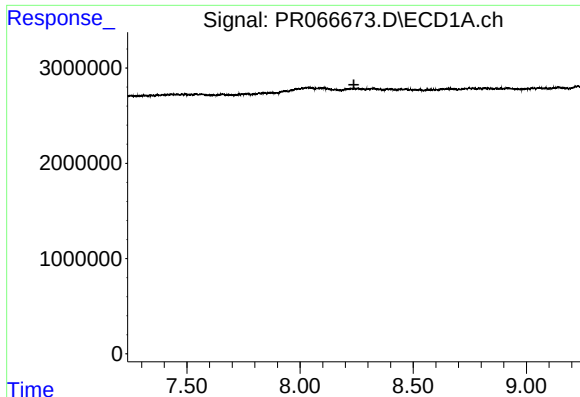
#38 AR-1262-3

R.T.: 8.087 min
Delta R.T.: -0.063 min
Response: 161700
Conc: 0.74 ng/ml



#38 AR-1262-3

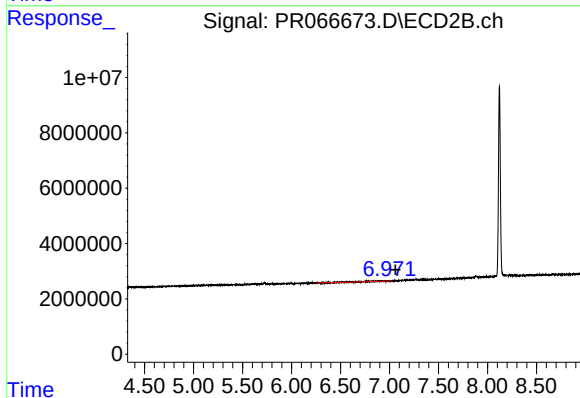
R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 2138340
Conc: 7.99 ng/ml



#39 AR-1262-4

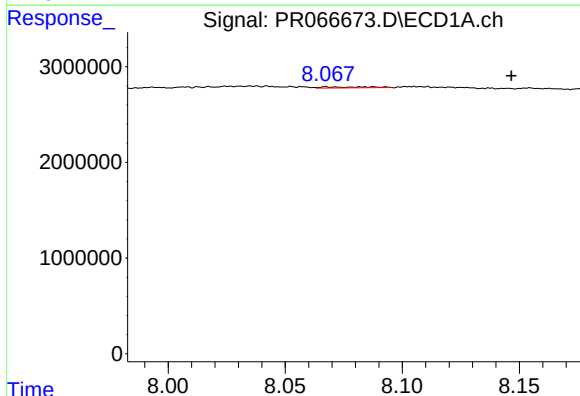
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK879



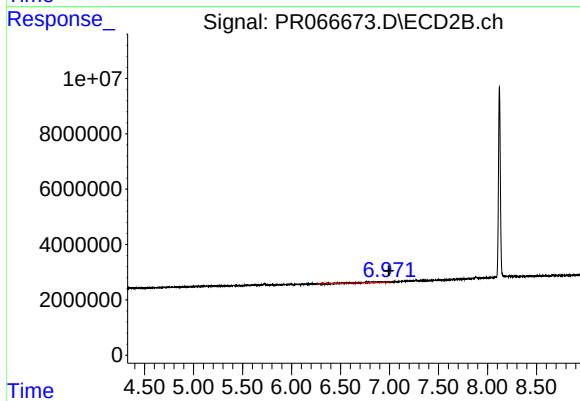
#39 AR-1262-4

R.T.: 6.995 min
Delta R.T.: -0.065 min
Response: 2138340
Conc: 4.43 ng/ml



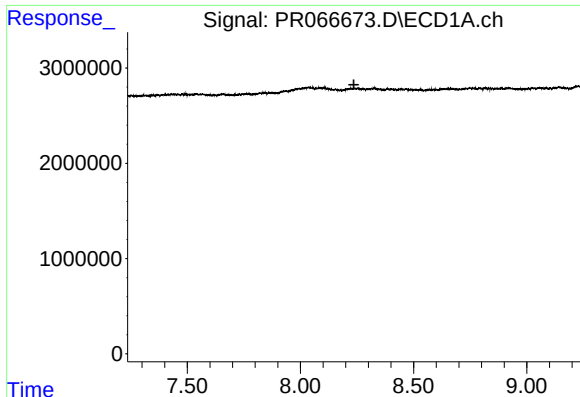
#41 AR-1268-1

R.T.: 8.087 min
Delta R.T.: -0.060 min
Response: 161700
Conc: 0.42 ng/ml



#41 AR-1268-1

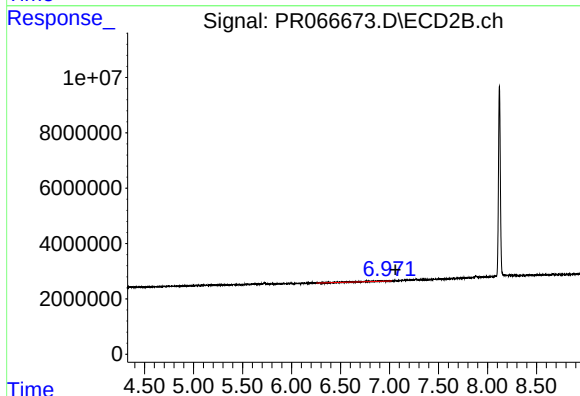
R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 2138340
Conc: 2.81 ng/ml



#42 AR-1268-2

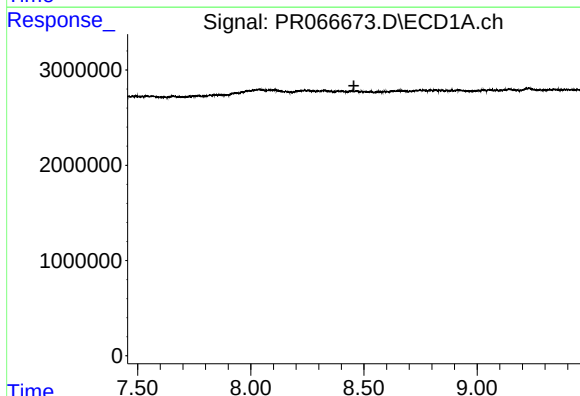
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK879



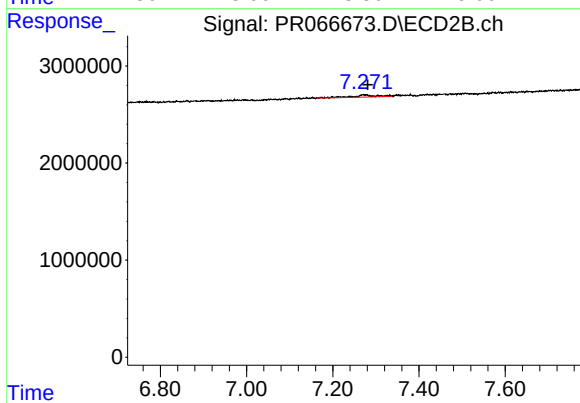
#42 AR-1268-2

R.T.: 6.995 min
Delta R.T.: -0.065 min
Response: 2138340
Conc: 3.13 ng/ml



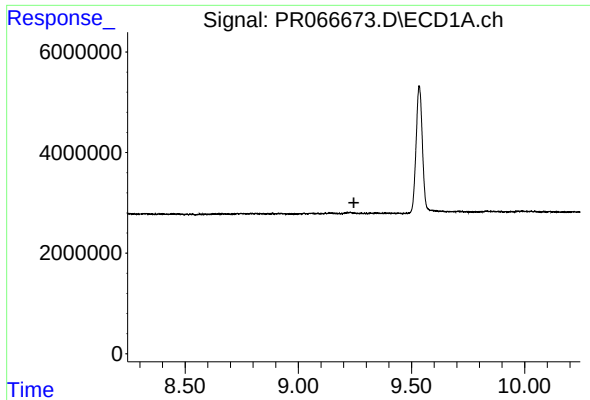
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.455 min
Response: 0
Conc: N.D.



#43 AR-1268-3

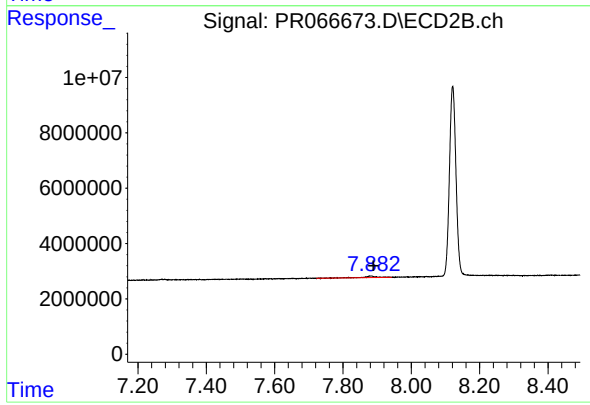
R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 888052
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK879



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 1174542
Conc: 0.67 ng/ml