

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 16:00
 Operator : AJ\MA
 Sample : PB161553BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK553

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:46:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 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...	3.648	2.885	86212641	103.4E6	18.331	20.966
2)	SA Decachlor...	9.526	8.105	57770287	83444066	40.421	46.355
Target Compounds							
3)	L1 AR-1016-1	4.821f	3.993	95271	36410	0.763	0.218 #
4)	L1 AR-1016-2	4.821f	4.022	95271	92615	0.458	0.383
5)	L1 AR-1016-3	0.000	4.197	0	54572	N.D.	0.435 #
6)	L1 AR-1016-4	5.101f	4.214	1041148	7926	10.030	0.082 #
7)	L1 AR-1016-5	0.000	4.464	0	157862	N.D.	1.282 #
8)	L2 AR-1221-1	0.000	3.144f	0	90478	N.D.	1.558 #
9)	L2 AR-1221-2	3.959	3.185	1260817	1310593	34.053	33.577
10)	L2 AR-1221-3	0.000	3.283	0	33325	N.D.	0.249 #
11)	L3 AR-1232-1	0.000	3.283	0	33325	N.D.	0.286 #
12)	L3 AR-1232-2	0.000	4.022	0	92615	N.D.	0.799 #
13)	L3 AR-1232-3	4.821f	4.197	95271	54572	1.066	0.924
14)	L3 AR-1232-4	5.101f	4.277	1041148	197703	23.455	3.932 #
15)	L3 AR-1232-5	5.179	4.464	95337	157862	2.967	2.943
16)	L4 AR-1242-1	4.821f	3.993	95271	36410	0.954	0.277 #
17)	L4 AR-1242-2	4.821f	4.022	95271	92615	0.574	0.490
18)	L4 AR-1242-3	0.000	4.197	0	54572	N.D.	0.543 #
19)	L4 AR-1242-4	5.101f	4.277	1041148	197703	12.339	2.114 #
20)	L4 AR-1242-5	5.883f	4.822	512839	91597	5.807	0.780 #
21)	L5 AR-1248-1	4.821f	3.993	95271	36410	1.264	0.359 #
22)	L5 AR-1248-2	5.179	4.214	95337	7926	0.830	0.057 #
23)	L5 AR-1248-3	0.000	4.277	0	197703	N.D.	1.392 #
24)	L5 AR-1248-4	5.778	4.464	1707358	157862	12.637	0.947 #
25)	L5 AR-1248-5	5.883f	4.857	512839	89404	3.396	0.538 #
26)	L6 AR-1254-1	5.778	4.822	1707358	91597	11.471	0.393 #
27)	L6 AR-1254-2	6.003	5.018f	1223606	677324	5.419	3.096 #
28)	L6 AR-1254-3	6.392	5.380	3155852	1694797	13.623	4.352 #
29)	L6 AR-1254-4	6.695	0.000	871585	0	6.002	N.D. #
30)	L6 AR-1254-5	0.000	6.154f	0	1046079	N.D.	2.747 #
31)	L7 AR-1260-1	6.565	0.000	2094307	0	10.789	N.D. #
32)	L7 AR-1260-2	0.000	5.715	0	1450592	N.D.	4.046 #
33)	L7 AR-1260-3	7.273	5.907	599423	447003	3.659	1.420 #
34)	L7 AR-1260-4	7.516	6.413	2834455	433086	15.834	1.587 #
35)	L7 AR-1260-5	7.892f	6.725f	2875612	308840	8.831	0.553 #
36)	L8 AR-1262-1	7.273	6.154	599423	1046079	2.775	2.552
37)	L8 AR-1262-2	7.892f	6.725f	2875612	308840	8.960	0.470 #
38)	L8 AR-1262-3	0.000	6.960	0	80206	N.D.	0.331 #
39)	L8 AR-1262-4	0.000	7.063	0	167126	N.D.	0.376 #
40)	L8 AR-1262-5	8.869	7.565	567979	31756	5.354	0.180 #
41)	L9 AR-1268-1	0.000	6.960	0	80206	N.D.	0.112 #

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Operator : AJ\MA
Sample : PB161553BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ABLK553

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:46:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 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
42)	L9 AR-1268-2	0.000	7.063	0	167126	N.D.	0.257 #
43)	L9 AR-1268-3	0.000	7.257	0	360353	N.D.	0.678 #
44)	L9 AR-1268-4	8.869	7.565	567979	31756	4.636	0.158 #
45)	L9 AR-1268-5	0.000	7.869	0	280030	N.D.	0.183 #

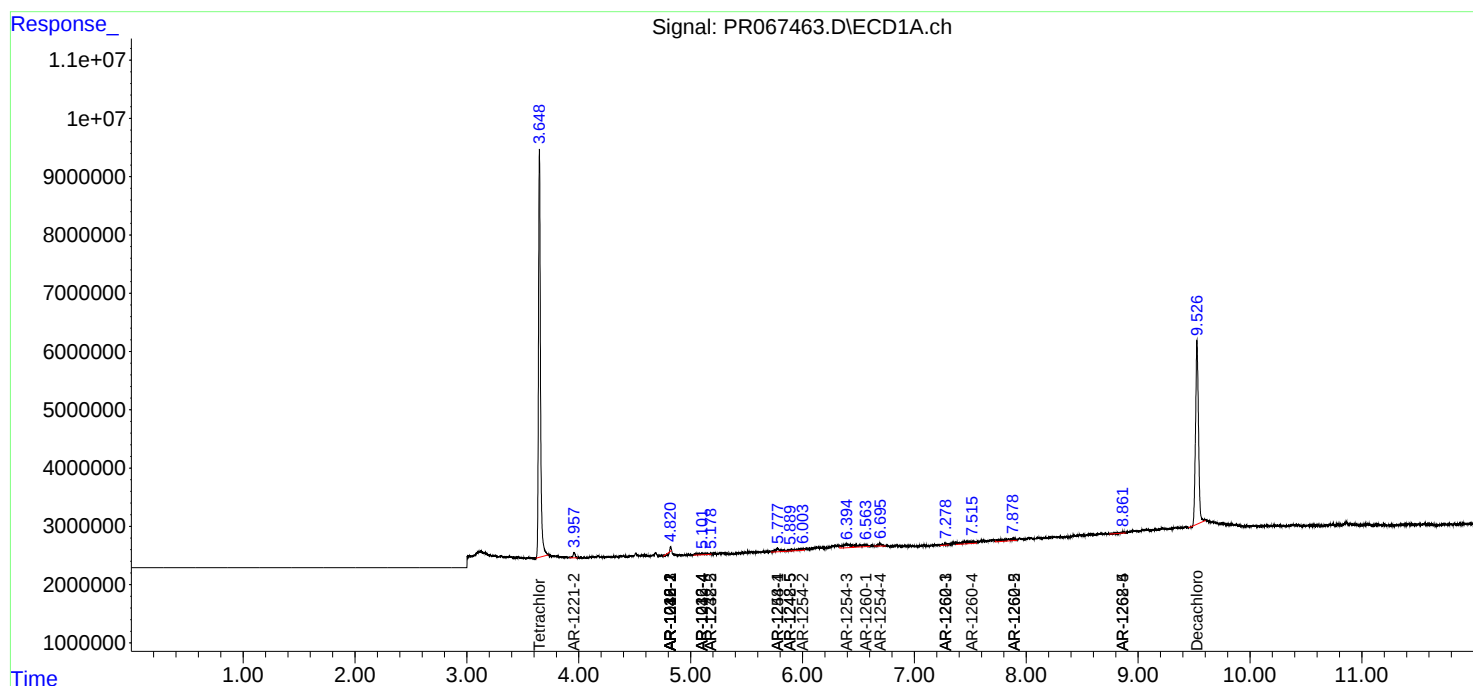
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

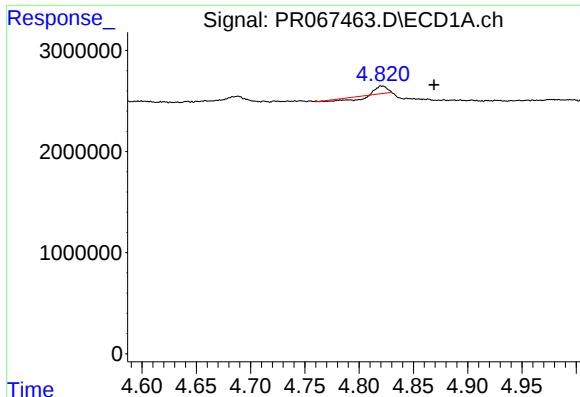
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067463.D
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Quant Time: Jun 19 22:46:50 2024
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

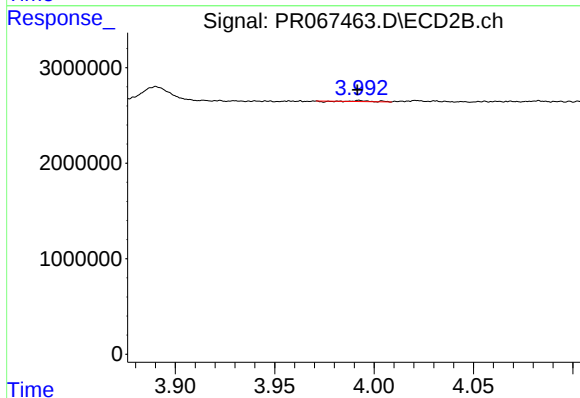




#3 AR-1016-1

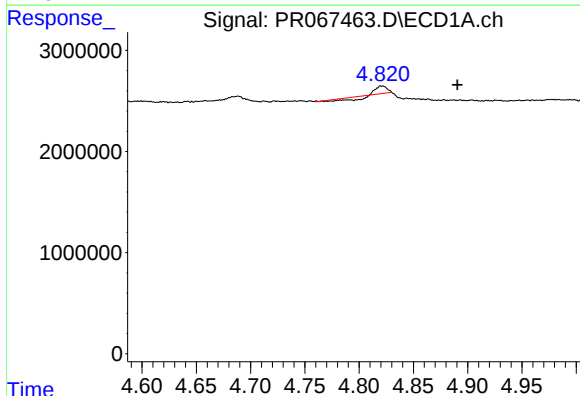
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 95271
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



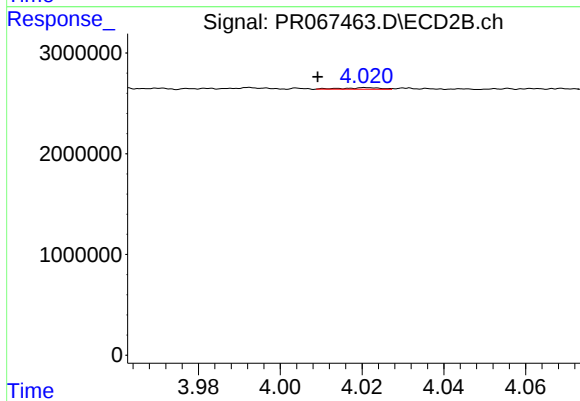
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 36410
Conc: 0.22 ng/ml



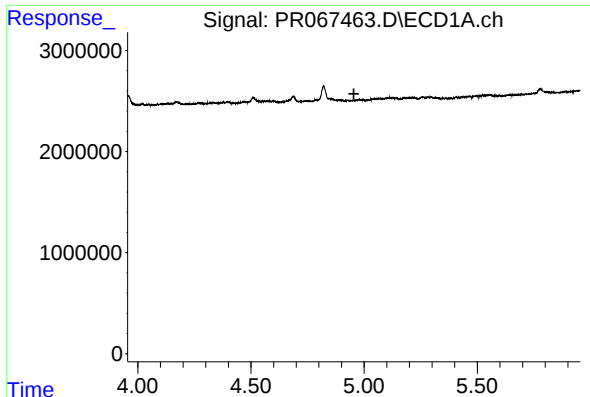
#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.070 min
Response: 95271
Conc: 0.46 ng/ml



#4 AR-1016-2

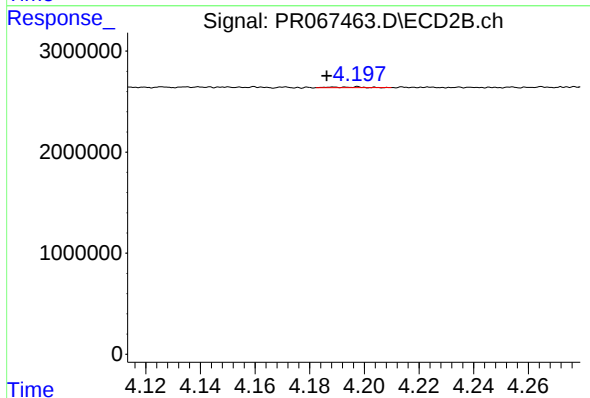
R.T.: 4.022 min
Delta R.T.: 0.012 min
Response: 92615
Conc: 0.38 ng/ml



#5 AR-1016-3

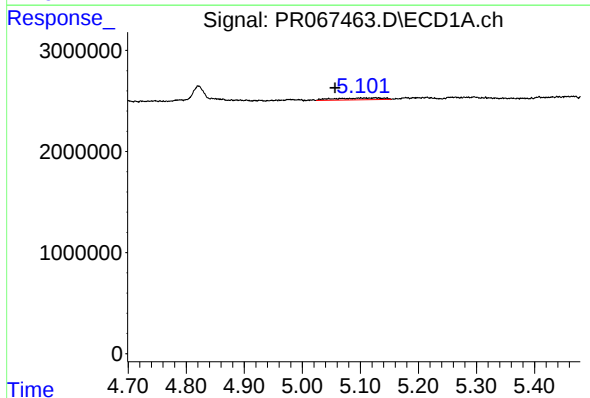
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK553



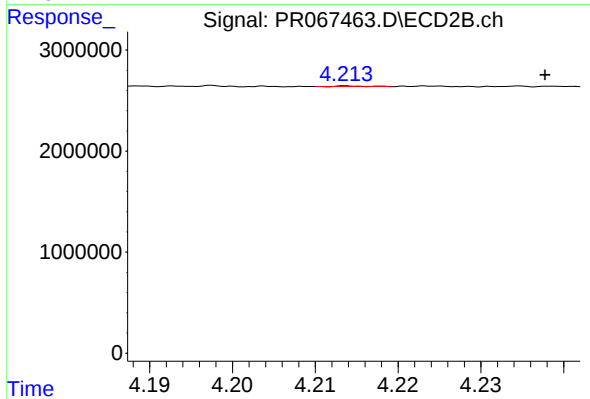
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: 0.011 min
Response: 54572
Conc: 0.43 ng/ml



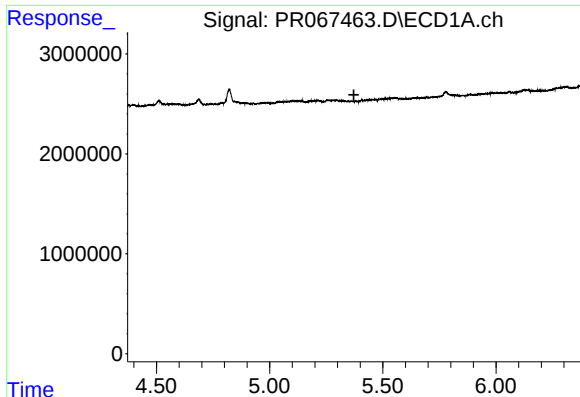
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: 0.044 min
Response: 1041148
Conc: 10.03 ng/ml



#6 AR-1016-4

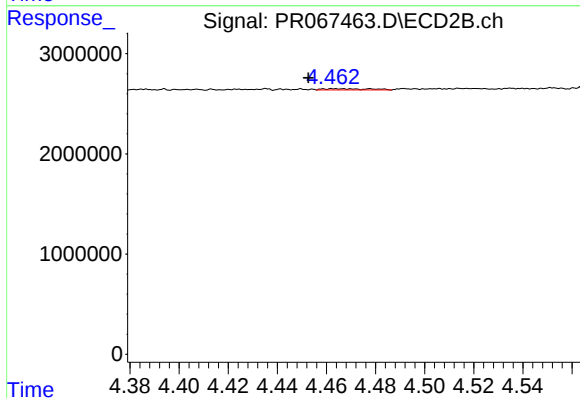
R.T.: 4.214 min
Delta R.T.: -0.023 min
Response: 7926
Conc: 0.08 ng/ml



#7 AR-1016-5

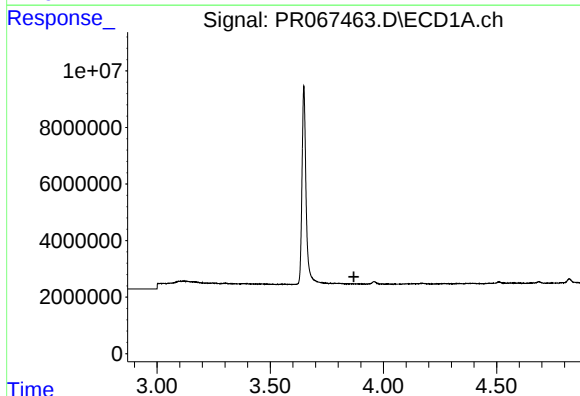
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK553



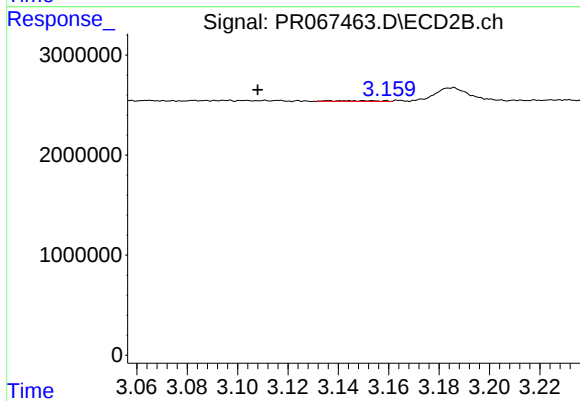
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: 0.011 min
Response: 157862
Conc: 1.28 ng/ml



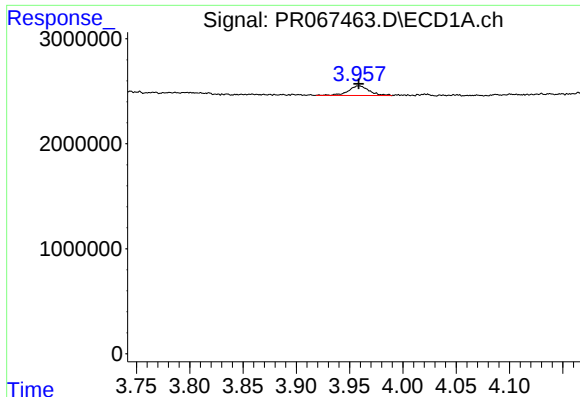
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

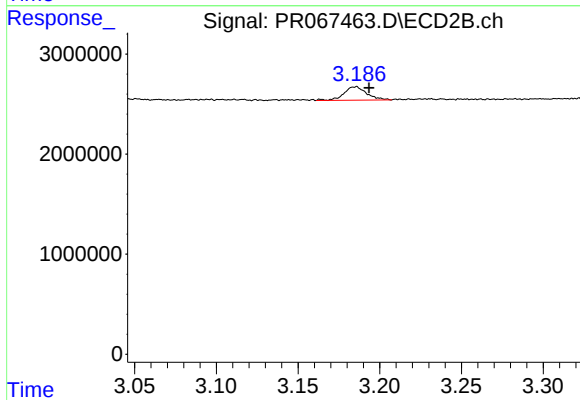
R.T.: 3.144 min
Delta R.T.: 0.036 min
Response: 90478
Conc: 1.56 ng/ml



#9 AR-1221-2

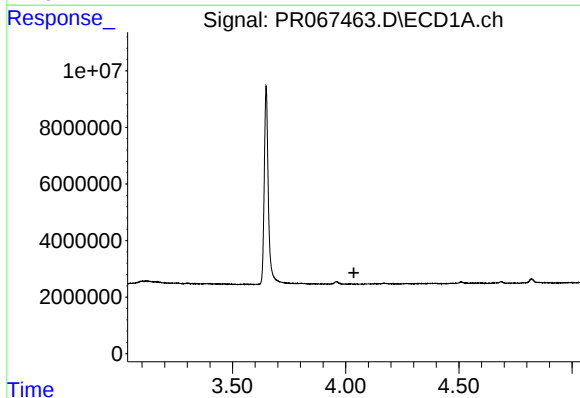
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1260817
Conc: 34.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



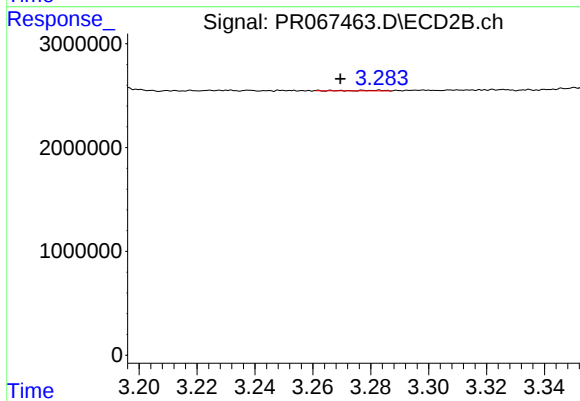
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1310593
Conc: 33.58 ng/ml



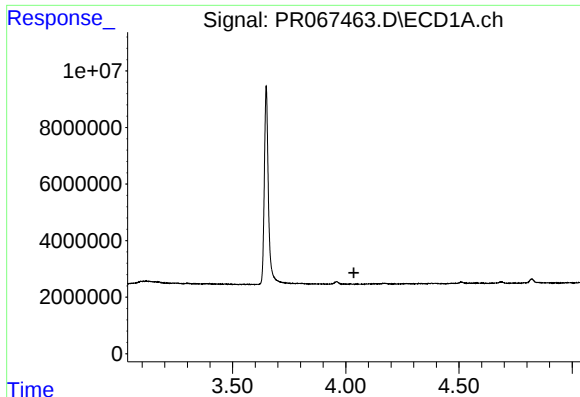
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

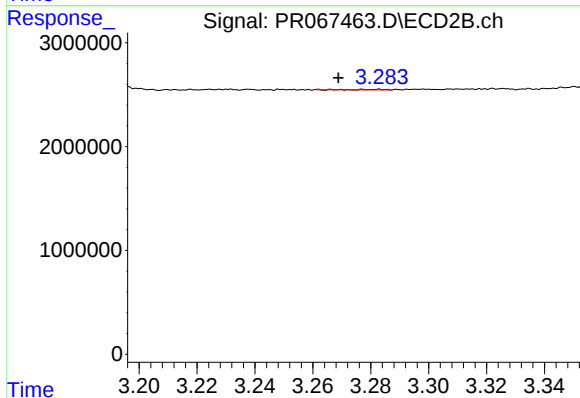
R.T.: 3.283 min
Delta R.T.: 0.013 min
Response: 33325
Conc: 0.25 ng/ml



#11 AR-1232-1

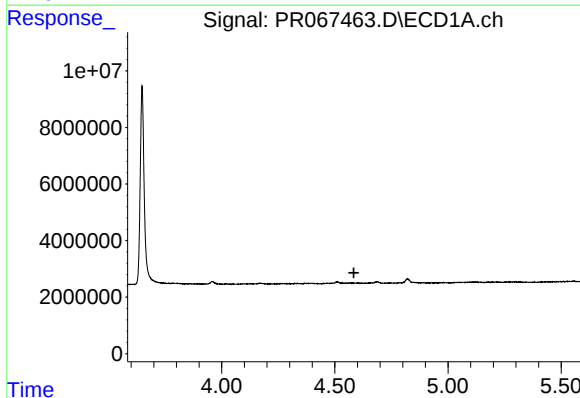
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK553



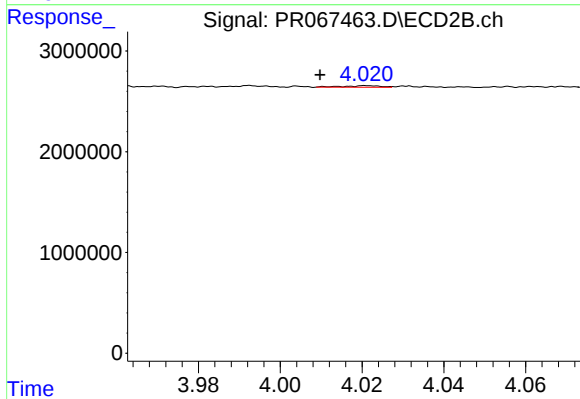
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.014 min
Response: 33325
Conc: 0.29 ng/ml



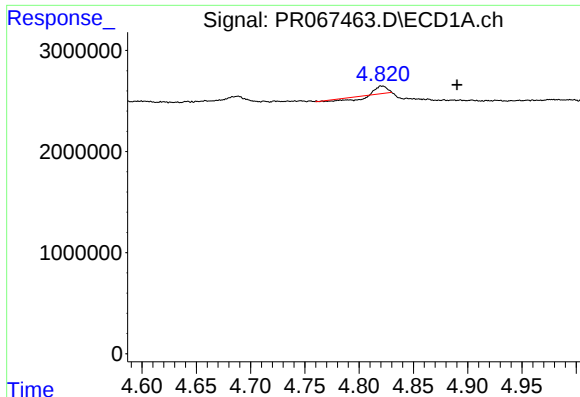
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#12 AR-1232-2

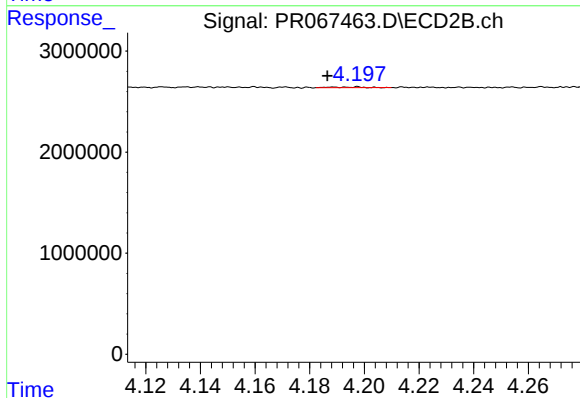
R.T.: 4.022 min
Delta R.T.: 0.012 min
Response: 92615
Conc: 0.80 ng/ml



#13 AR-1232-3

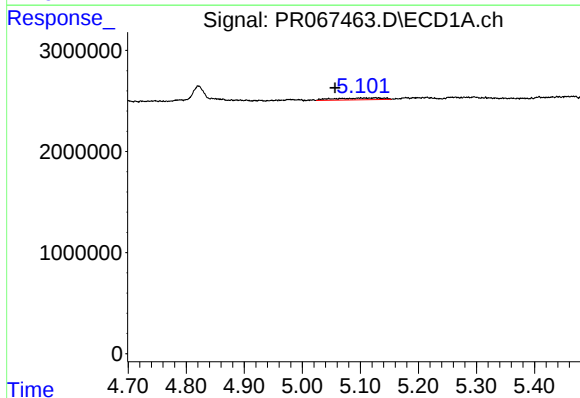
R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: 95271
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



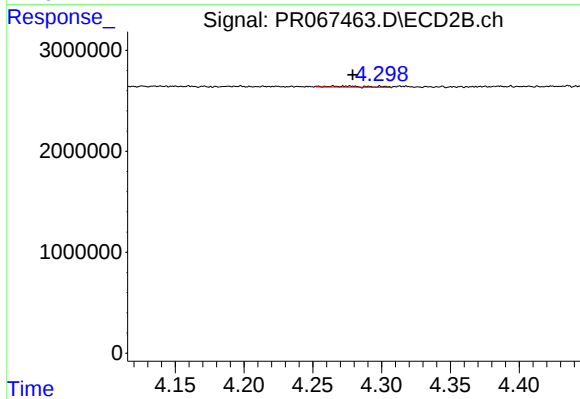
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: 0.011 min
Response: 54572
Conc: 0.92 ng/ml



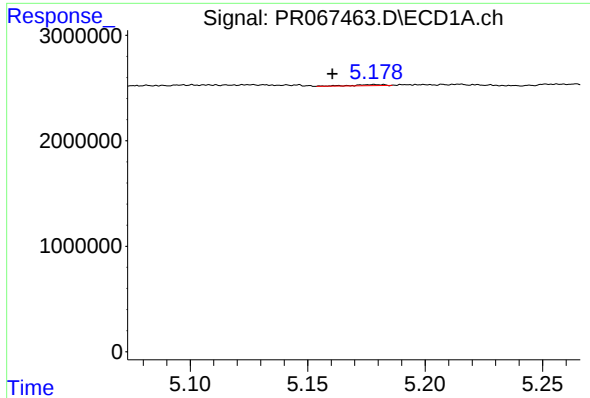
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.045 min
Response: 1041148
Conc: 23.45 ng/ml



#14 AR-1232-4

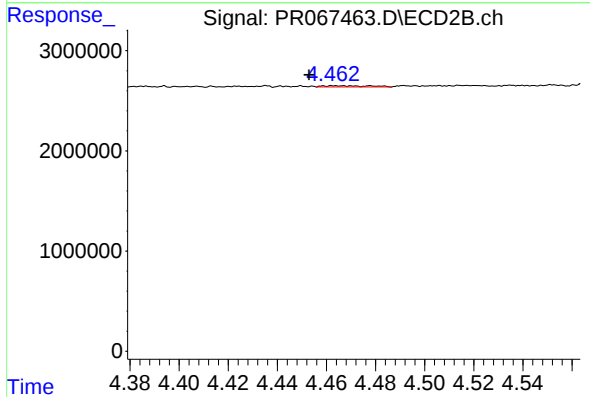
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 197703
Conc: 3.93 ng/ml



#15 AR-1232-5

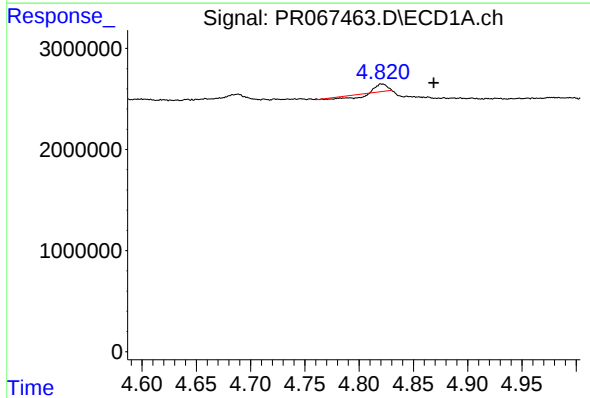
R.T.: 5.179 min
Delta R.T.: 0.018 min
Response: 95337
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



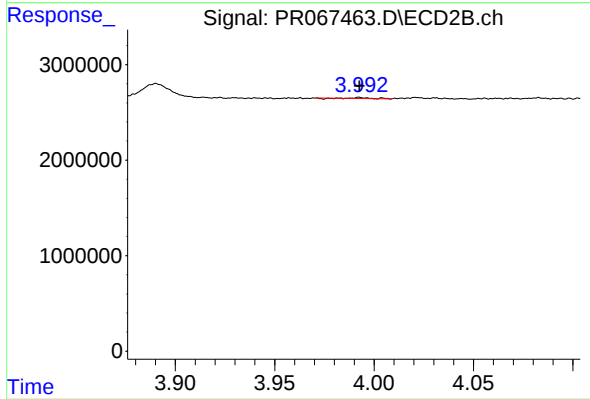
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: 0.011 min
Response: 157862
Conc: 2.94 ng/ml



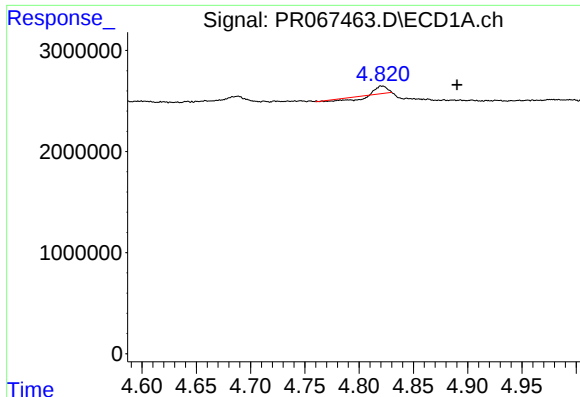
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 95271
Conc: 0.95 ng/ml



#16 AR-1242-1

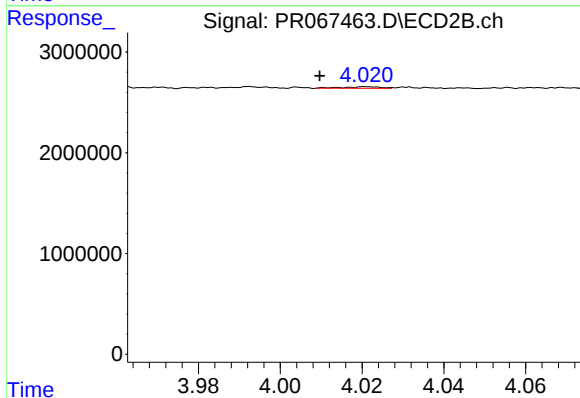
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 36410
Conc: 0.28 ng/ml



#17 AR-1242-2

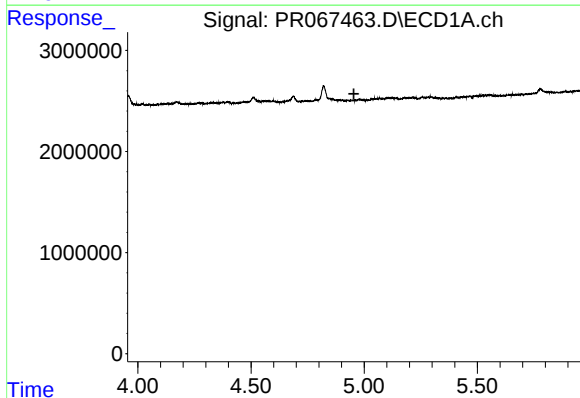
R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: 95271
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



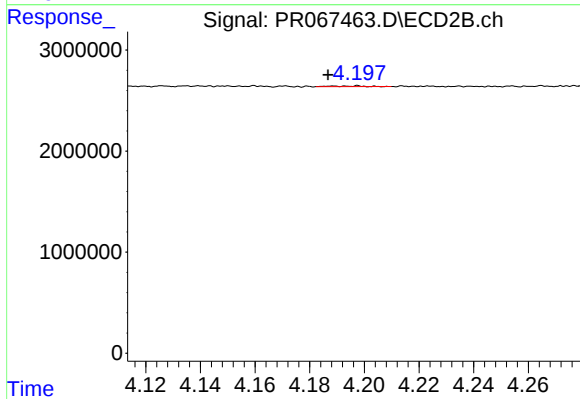
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: 0.012 min
Response: 92615
Conc: 0.49 ng/ml



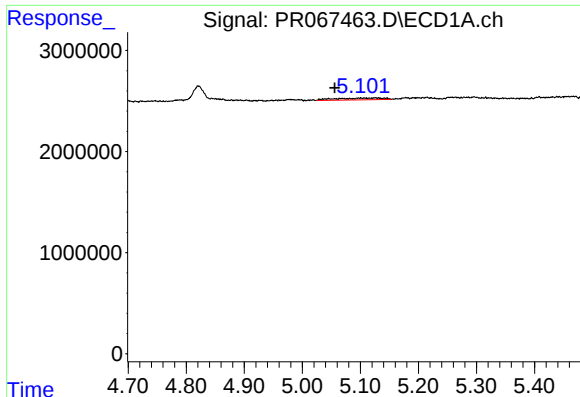
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

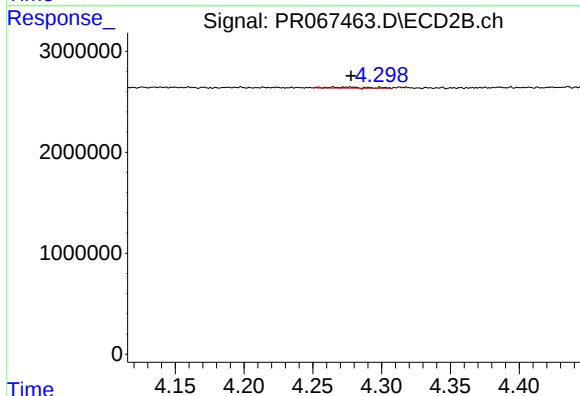
R.T.: 4.197 min
Delta R.T.: 0.011 min
Response: 54572
Conc: 0.54 ng/ml



#19 AR-1242-4

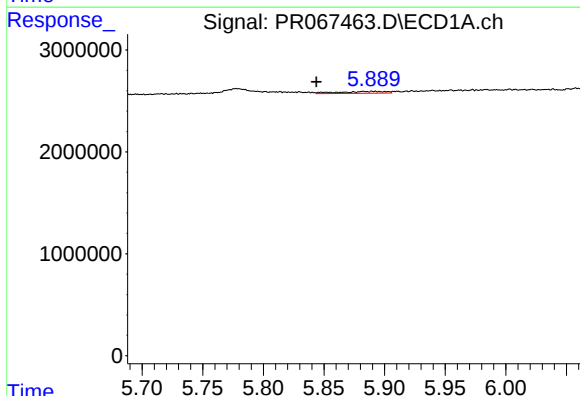
R.T.: 5.101 min
Delta R.T.: 0.045 min
Response: 1041148
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



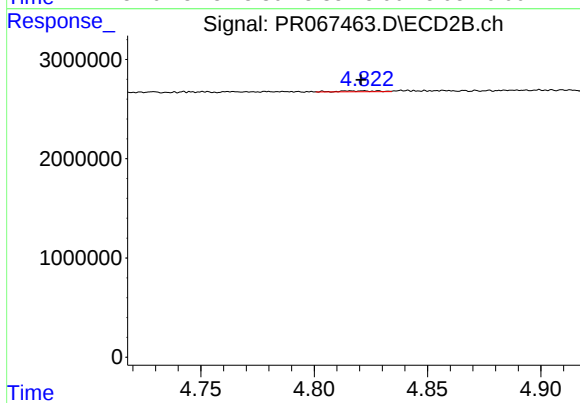
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 197703
Conc: 2.11 ng/ml



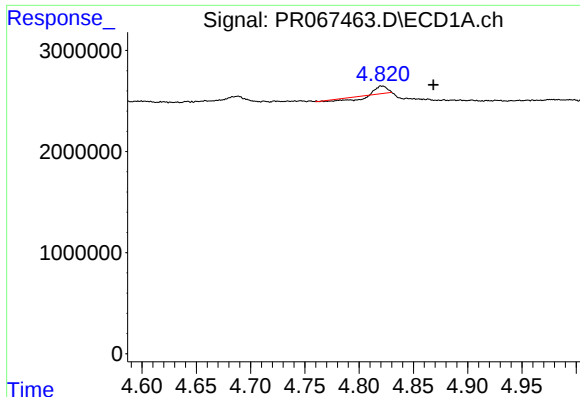
#20 AR-1242-5

R.T.: 5.883 min
Delta R.T.: 0.039 min
Response: 512839
Conc: 5.81 ng/ml



#20 AR-1242-5

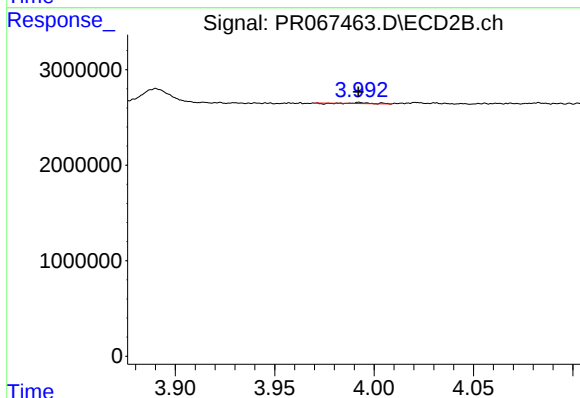
R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 91597
Conc: 0.78 ng/ml



#21 AR-1248-1

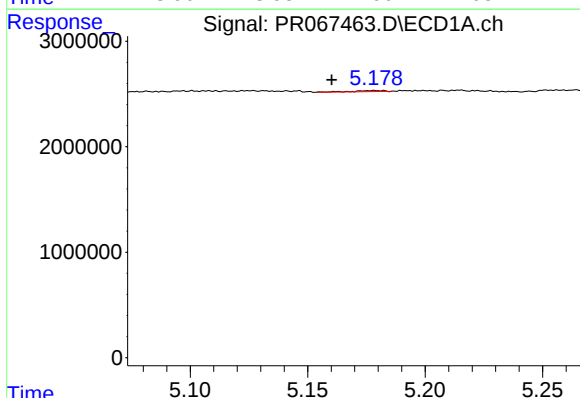
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 95271
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



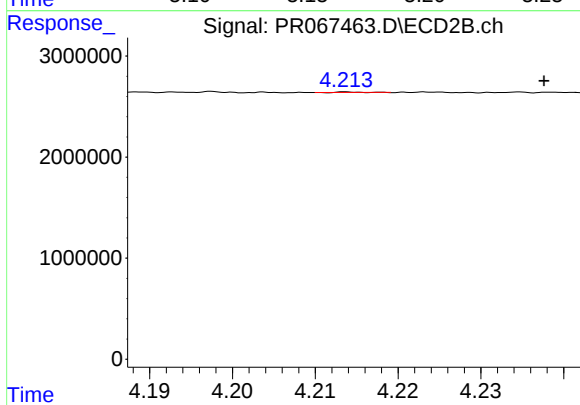
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 36410
Conc: 0.36 ng/ml



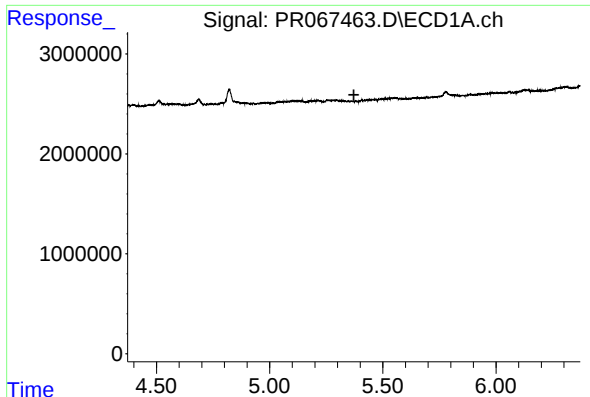
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: 0.018 min
Response: 95337
Conc: 0.83 ng/ml



#22 AR-1248-2

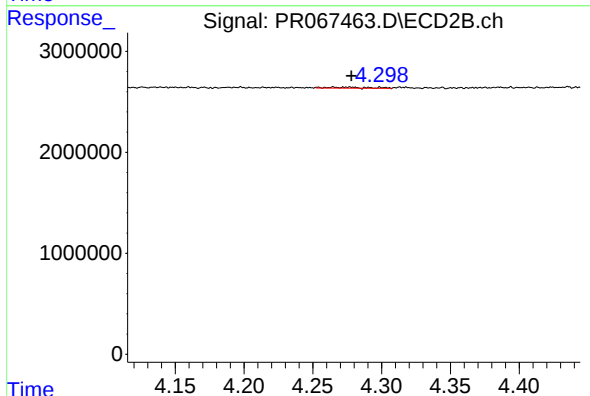
R.T.: 4.214 min
Delta R.T.: -0.023 min
Response: 7926
Conc: 0.06 ng/ml



#23 AR-1248-3

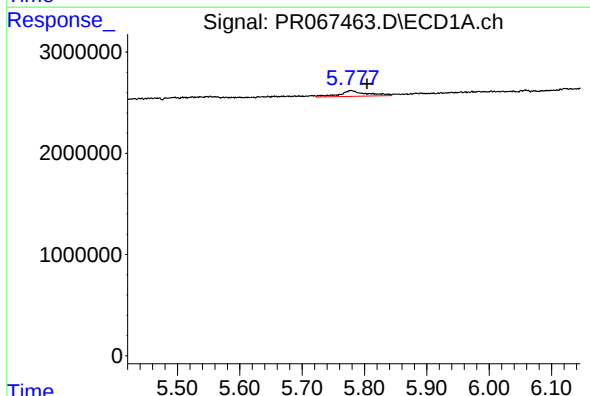
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK553



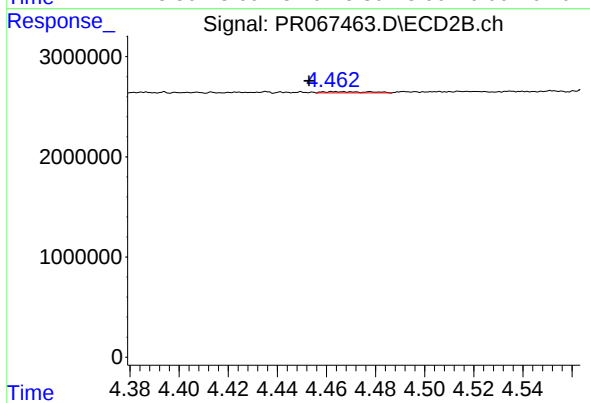
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 197703
Conc: 1.39 ng/ml



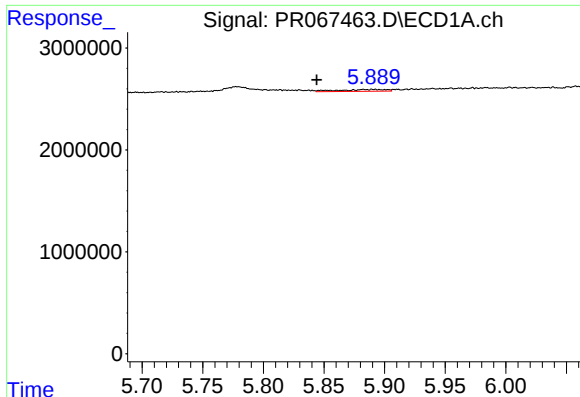
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.026 min
Response: 1707358
Conc: 12.64 ng/ml



#24 AR-1248-4

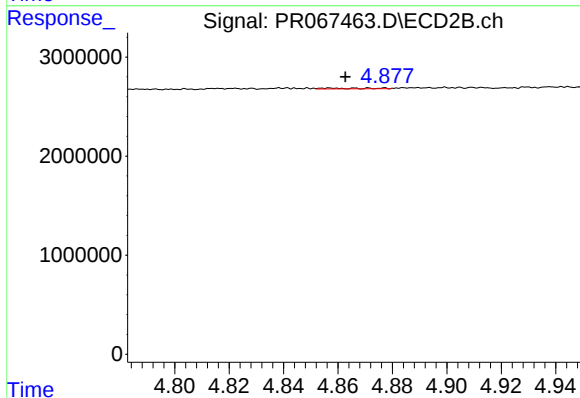
R.T.: 4.464 min
Delta R.T.: 0.011 min
Response: 157862
Conc: 0.95 ng/ml



#25 AR-1248-5

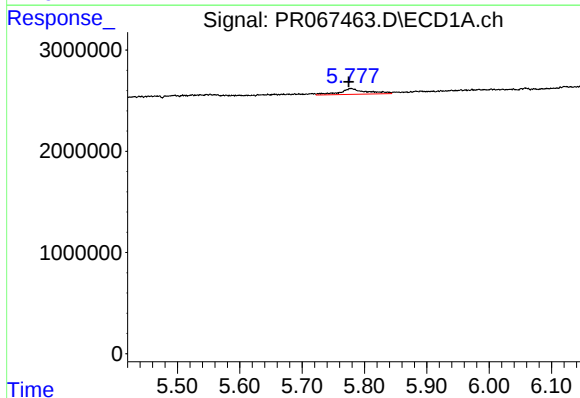
R.T.: 5.883 min
Delta R.T.: 0.039 min
Response: 512839
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



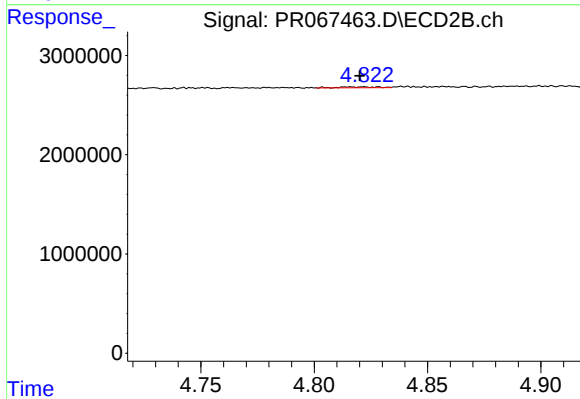
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 89404
Conc: 0.54 ng/ml



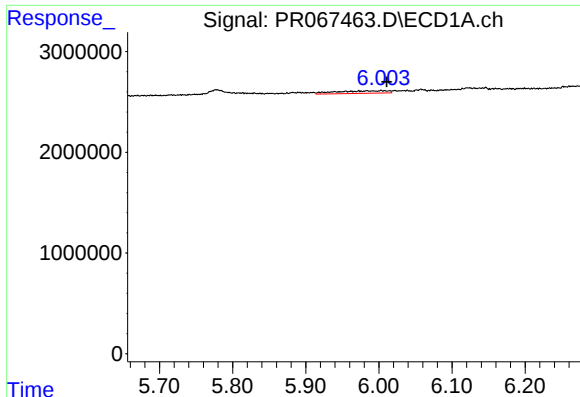
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 1707358
Conc: 11.47 ng/ml



#26 AR-1254-1

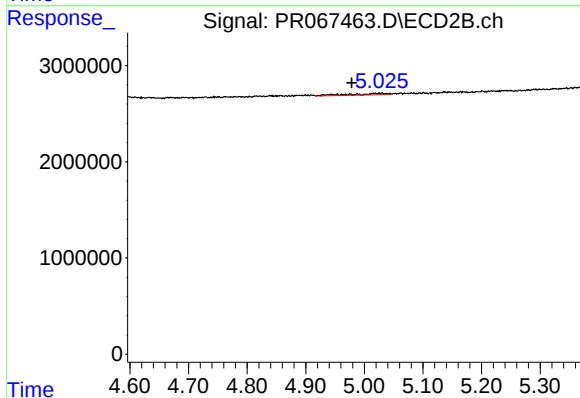
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 91597
Conc: 0.39 ng/ml



#27 AR-1254-2

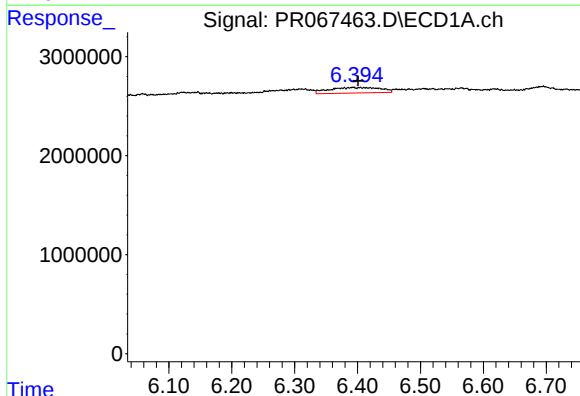
R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1223606
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



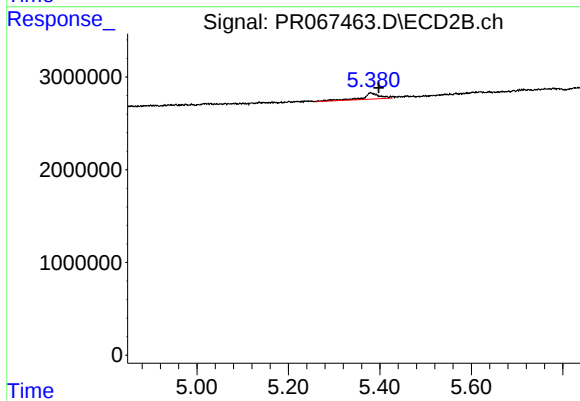
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.040 min
Response: 677324
Conc: 3.10 ng/ml



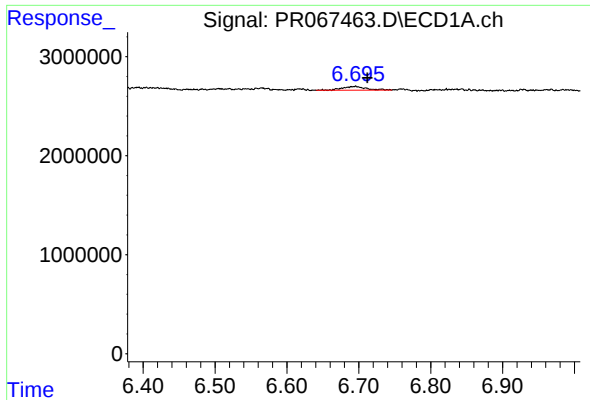
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.008 min
Response: 3155852
Conc: 13.62 ng/ml



#28 AR-1254-3

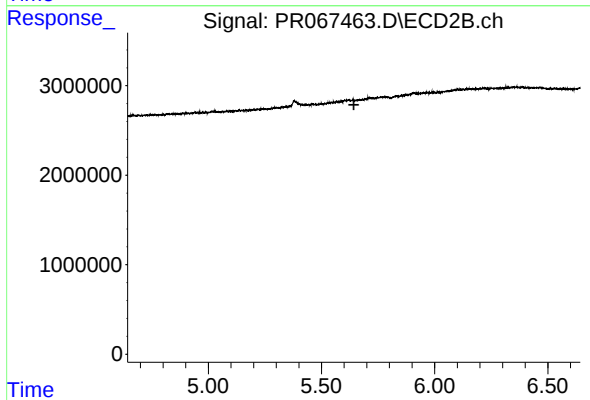
R.T.: 5.380 min
Delta R.T.: -0.018 min
Response: 1694797
Conc: 4.35 ng/ml



#29 AR-1254-4

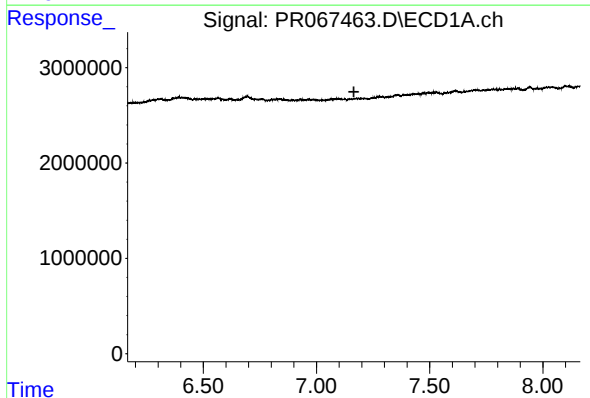
R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 871585
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



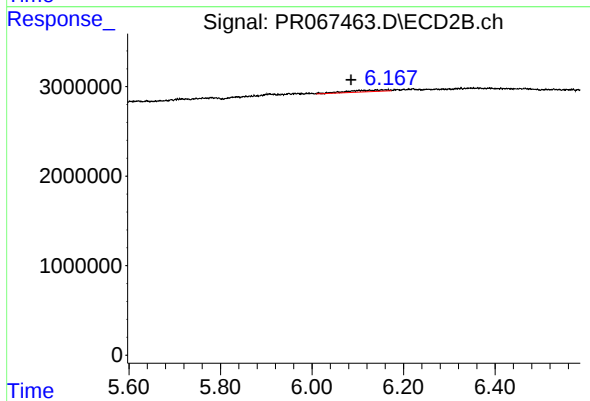
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



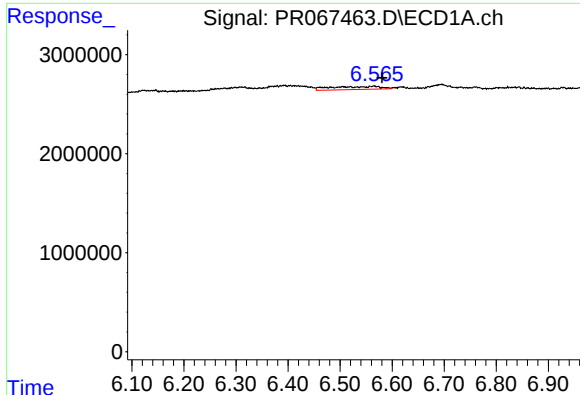
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

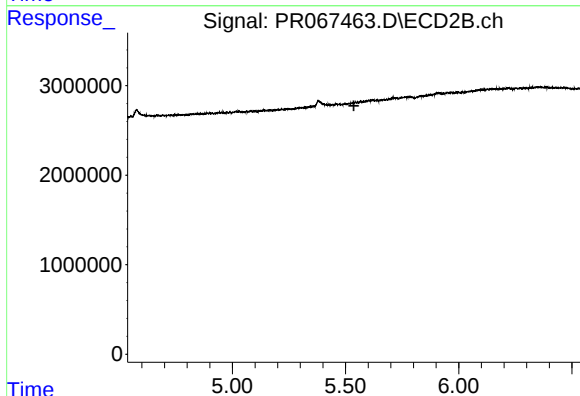
R.T.: 6.154 min
Delta R.T.: 0.069 min
Response: 1046079
Conc: 2.75 ng/ml



#31 AR-1260-1

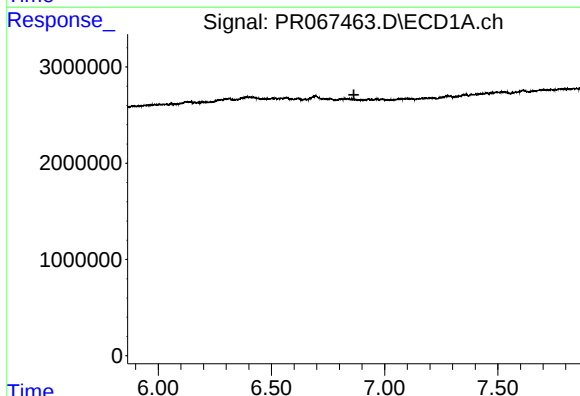
R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 2094307
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



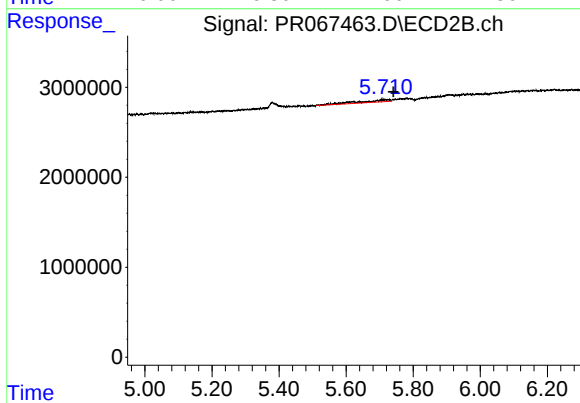
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



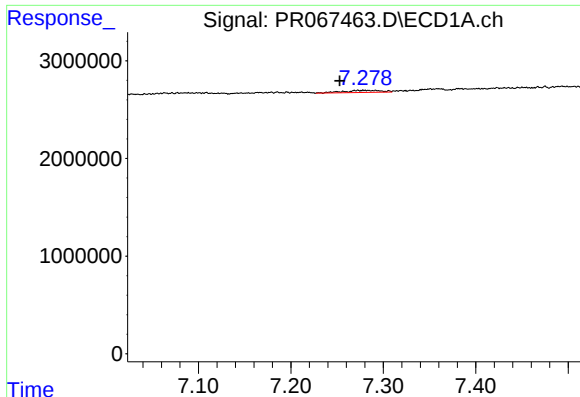
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

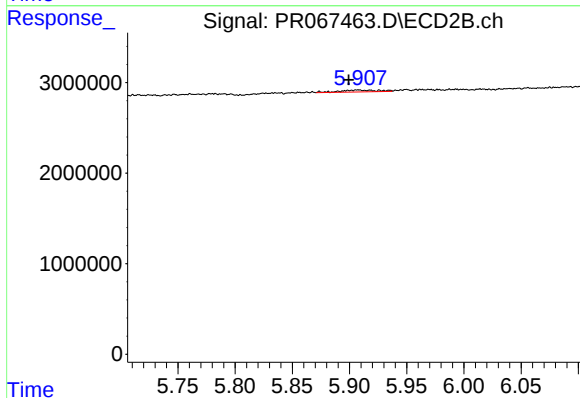
R.T.: 5.715 min
Delta R.T.: -0.026 min
Response: 1450592
Conc: 4.05 ng/ml



#33 AR-1260-3

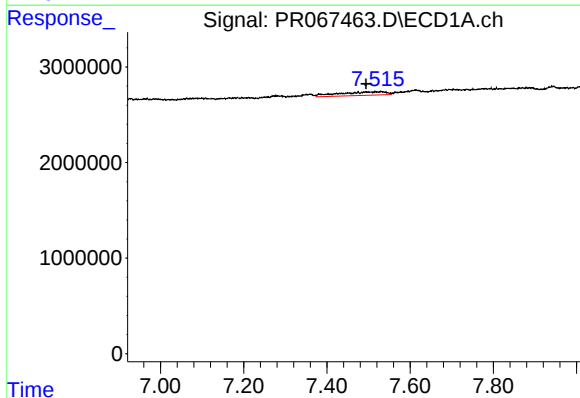
R.T.: 7.273 min
Delta R.T.: 0.020 min
Response: 599423
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



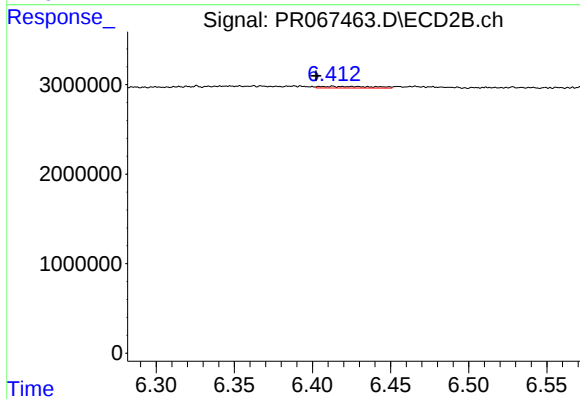
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 447003
Conc: 1.42 ng/ml



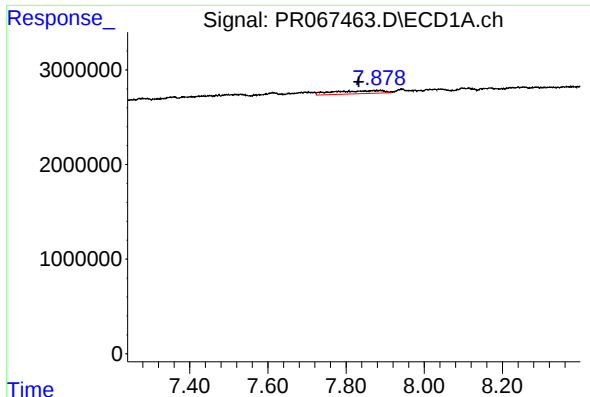
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: 0.022 min
Response: 2834455
Conc: 15.83 ng/ml



#34 AR-1260-4

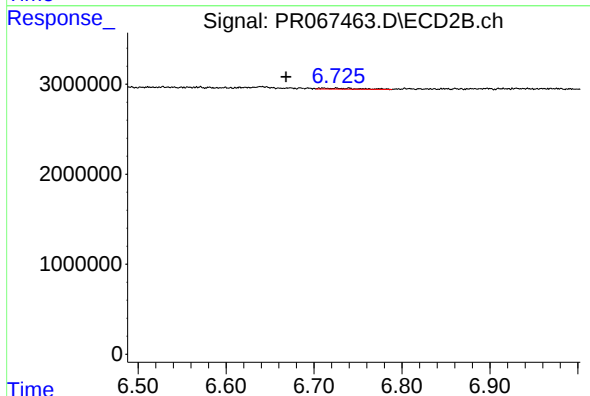
R.T.: 6.413 min
Delta R.T.: 0.011 min
Response: 433086
Conc: 1.59 ng/ml



#35 AR-1260-5

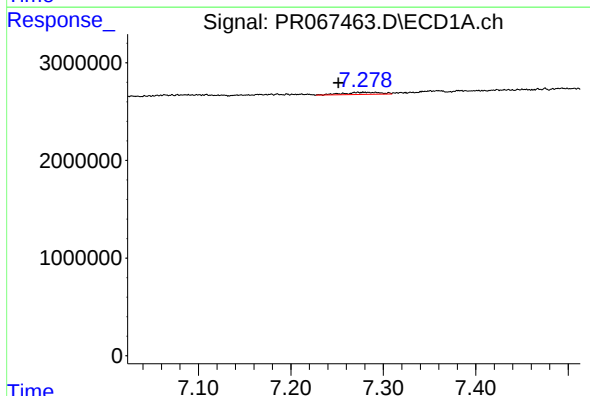
R.T.: 7.892 min
Delta R.T.: 0.059 min
Response: 2875612
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



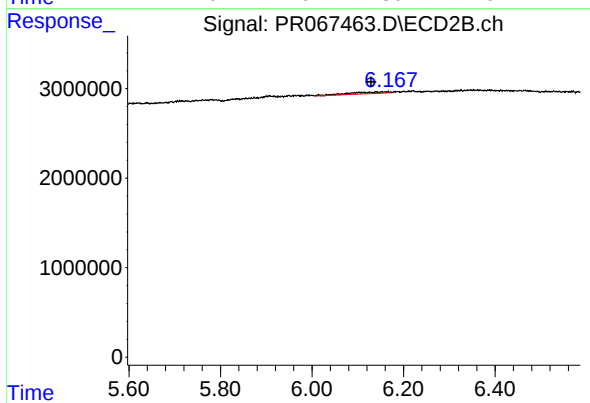
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: 0.057 min
Response: 308840
Conc: 0.55 ng/ml



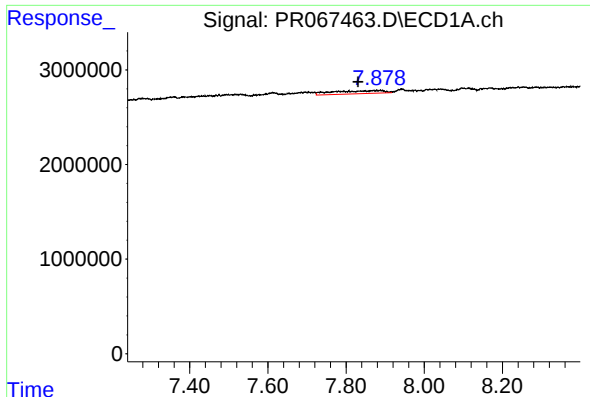
#36 AR-1262-1

R.T.: 7.273 min
Delta R.T.: 0.022 min
Response: 599423
Conc: 2.78 ng/ml



#36 AR-1262-1

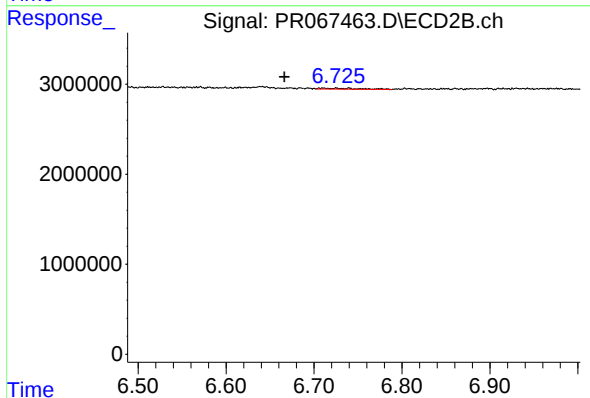
R.T.: 6.154 min
Delta R.T.: 0.026 min
Response: 1046079
Conc: 2.55 ng/ml



#37 AR-1262-2

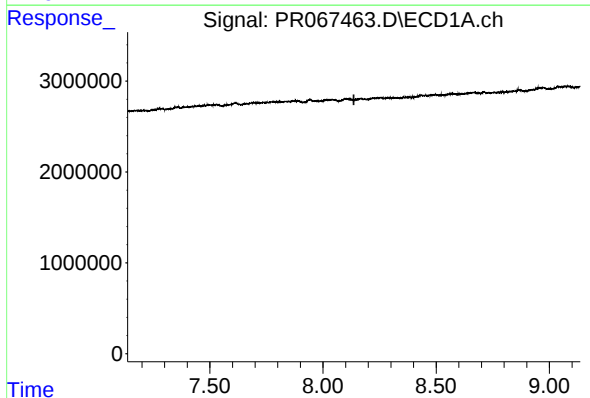
R.T.: 7.892 min
Delta R.T.: 0.061 min
Response: 2875612
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK553



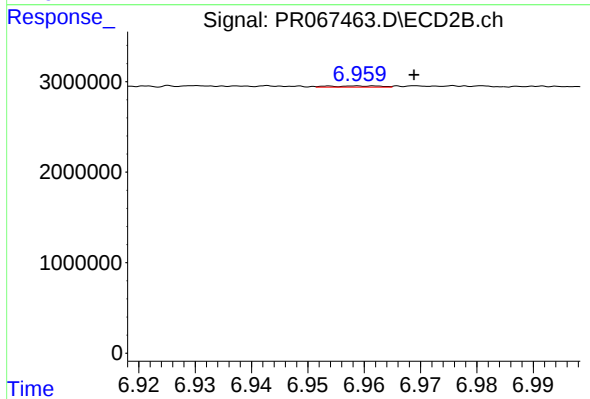
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: 0.059 min
Response: 308840
Conc: 0.47 ng/ml



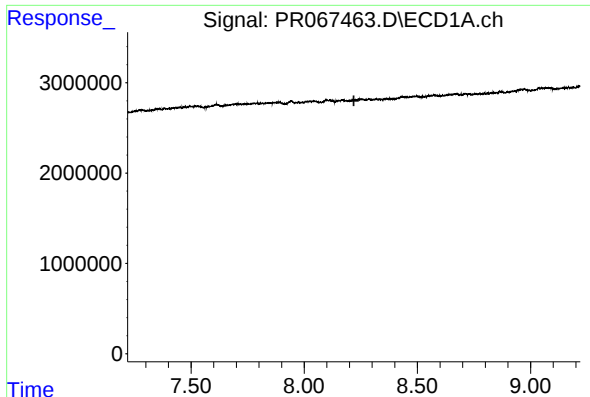
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

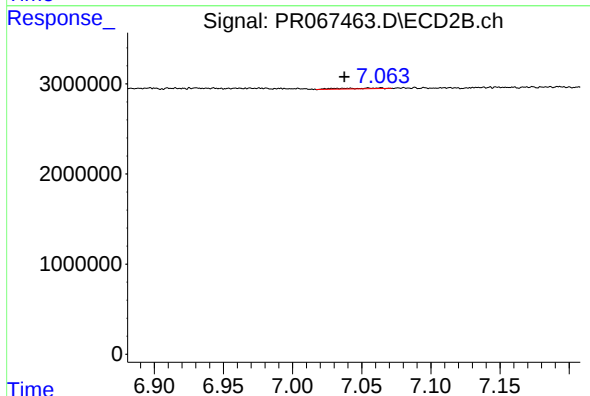
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 80206
Conc: 0.33 ng/ml



#39 AR-1262-4

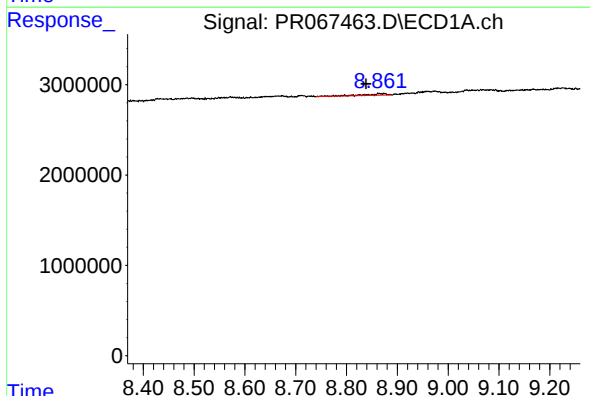
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK553



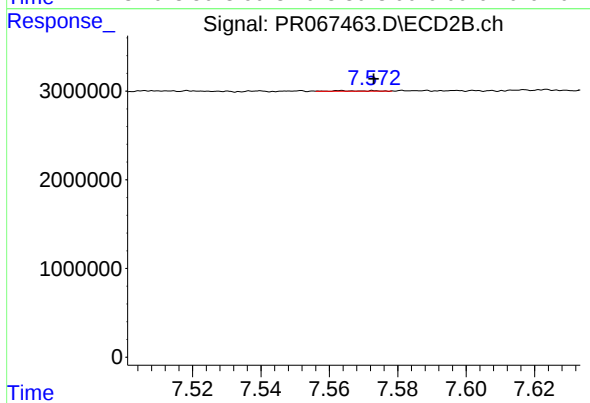
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: 0.026 min
Response: 167126
Conc: 0.38 ng/ml



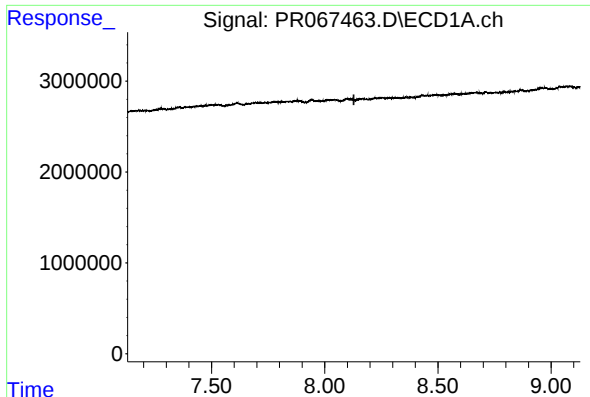
#40 AR-1262-5

R.T.: 8.869 min
Delta R.T.: 0.031 min
Response: 567979
Conc: 5.35 ng/ml



#40 AR-1262-5

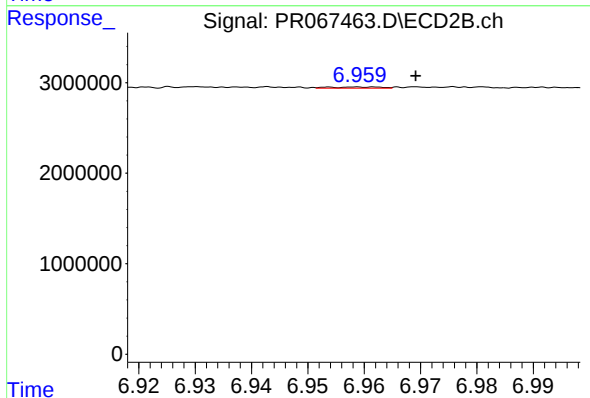
R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 31756
Conc: 0.18 ng/ml



#41 AR-1268-1

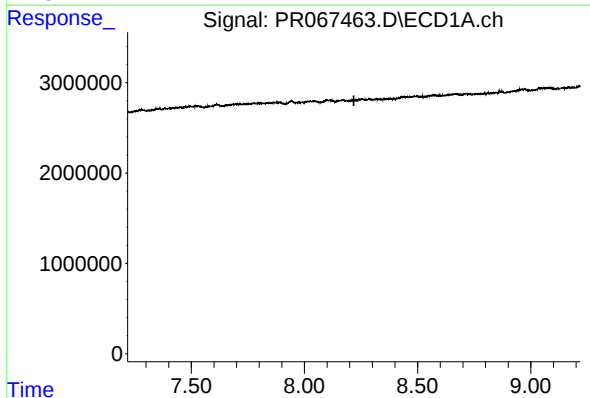
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK553



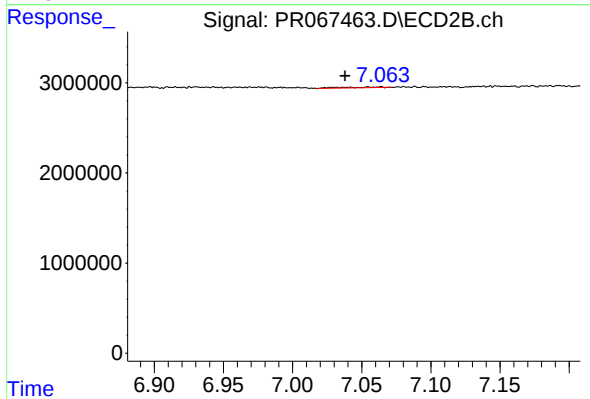
#41 AR-1268-1

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 80206
Conc: 0.11 ng/ml



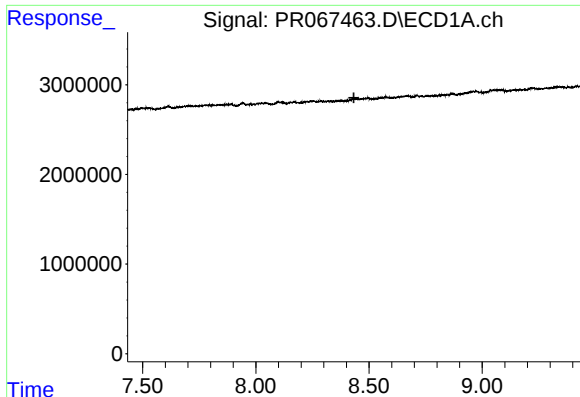
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

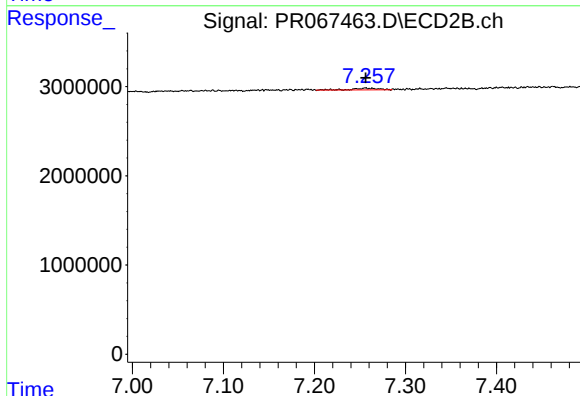
R.T.: 7.063 min
Delta R.T.: 0.025 min
Response: 167126
Conc: 0.26 ng/ml



#43 AR-1268-3

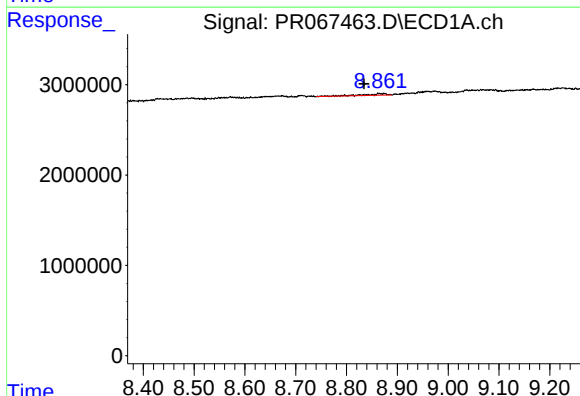
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK553



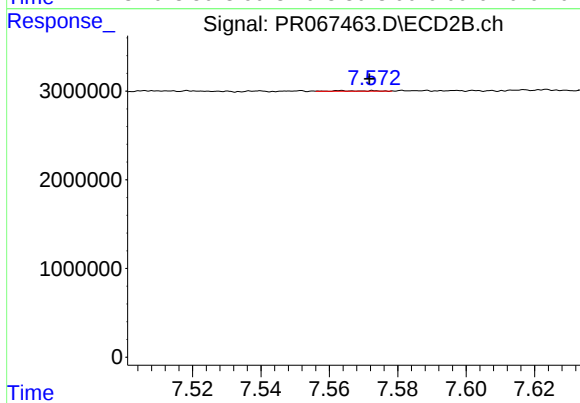
#43 AR-1268-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 360353
Conc: 0.68 ng/ml



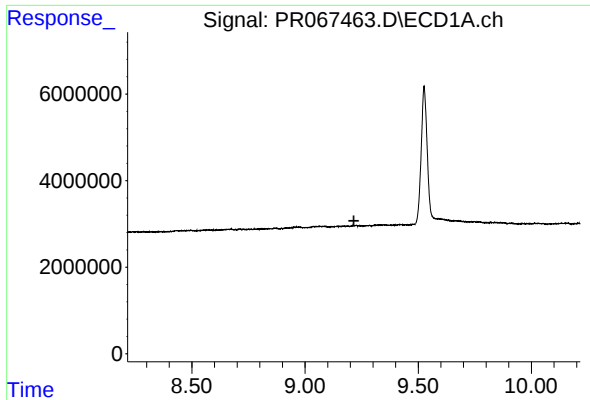
#44 AR-1268-4

R.T.: 8.869 min
Delta R.T.: 0.035 min
Response: 567979
Conc: 4.64 ng/ml



#44 AR-1268-4

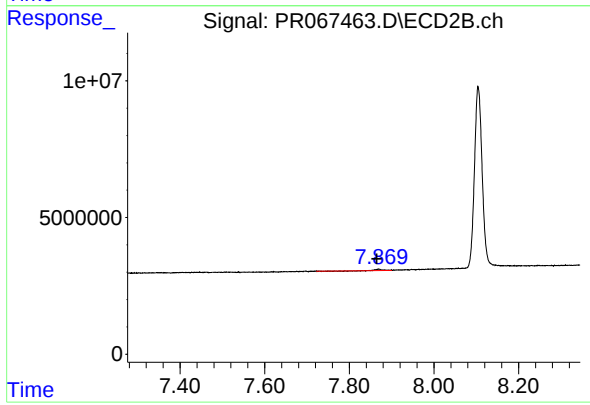
R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 31756
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK553



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 280030
Conc: 0.18 ng/ml