

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040524\
 Data File : PR066143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 17:27
 Operator : AJ\MA
 Sample : PB160047BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:45:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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	2.919	119.1E6	125.5E6	13.631	14.203
2)	SA Decachlor...	9.555	8.172	80476428	133.8E6	31.026	32.284
Target Compounds							
3)	L1 AR-1016-1	4.836f	4.029	2412703	371719	10.028	1.252 #
4)	L1 AR-1016-2	4.836f	4.065	2412703	1460168	6.608	3.481 #
5)	L1 AR-1016-3	0.000	4.232	0	982230	N.D.	4.259 #
6)	L1 AR-1016-4	5.113f	4.273	740557	1912555	3.949	10.706 #
7)	L1 AR-1016-5	0.000	4.504	0	1880819	N.D.	7.788 #
8)	L2 AR-1221-1	3.885	3.128	445185	275655	4.865	2.876 #
9)	L2 AR-1221-2	3.974	3.220	1655700	1741581	26.548	25.375
10)	L2 AR-1221-3	4.024	3.311	781402	866563	3.785	3.843
11)	L3 AR-1232-1	4.024	3.311	781402	866563	4.479	4.507
12)	L3 AR-1232-2	0.000	4.065	0	1460168	N.D.	7.761 #
13)	L3 AR-1232-3	4.836f	4.232	2412703	982230	14.973	9.638 #
14)	L3 AR-1232-4	5.113f	4.314	740557	888789	9.045	10.032
15)	L3 AR-1232-5	5.134f	4.504	203133	1880819	3.298	18.797 #
16)	L4 AR-1242-1	4.836f	4.029	2412703	371719	12.997	1.555 #
17)	L4 AR-1242-2	4.836f	4.065	2412703	1460168	8.724	4.428 #
18)	L4 AR-1242-3	0.000	4.232	0	982230	N.D.	5.374 #
19)	L4 AR-1242-4	5.113f	4.314	740557	888789	5.183	5.083
20)	L4 AR-1242-5	5.854	4.865	586830	2489964	4.346	11.477 #
21)	L5 AR-1248-1	4.836f	4.029	2412703	371719	17.107	2.039 #
22)	L5 AR-1248-2	5.134f	4.273	203133	1912555	0.959	7.539 #
23)	L5 AR-1248-3	0.000	4.314	0	888789	N.D.	3.432 #
24)	L5 AR-1248-4	5.793	4.504	776130	1880819	3.330	5.964 #
25)	L5 AR-1248-5	5.854	4.892	586830	3283124	2.494	11.028 #
26)	L6 AR-1254-1	5.793	4.865	776130	2489964	2.905	5.408 #
27)	L6 AR-1254-2	0.000	5.014	0	4396925	N.D.	10.807 #
28)	L6 AR-1254-3	6.409	5.432	834350	7378689	2.181	11.368 #
29)	L6 AR-1254-4	0.000	5.689	0	1844341	N.D.	4.869 #
30)	L6 AR-1254-5	0.000	6.142	0	1592144	N.D.	2.815 #
31)	L7 AR-1260-1	0.000	5.584	0	2150492	N.D.	4.430 #
32)	L7 AR-1260-2	6.871	5.795	348012	457060	0.955	0.795
34)	L7 AR-1260-4	0.000	6.455	0	6222623	N.D.	13.348 #
36)	L8 AR-1262-1	0.000	6.193	0	1153817	N.D.	1.923 #
38)	L8 AR-1262-3	0.000	7.133f	0	1001299	N.D.	1.548 #
39)	L8 AR-1262-4	8.231	7.133f	48330	1001299	0.192	1.548 #
40)	L8 AR-1262-5	0.000	7.624	0	247602	N.D.	0.820 #
41)	L9 AR-1268-1	0.000	7.028	0	620572	N.D.	0.505 #
42)	L9 AR-1268-2	8.231	7.133f	48330	1001299	0.090	0.900 #
43)	L9 AR-1268-3	8.470	7.322	483174	1292739	0.984	1.295 #
44)	L9 AR-1268-4	0.000	7.624	0	247602	N.D.	0.651 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ABLK047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:45:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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
45) L9	AR-1268-5	9.248	7.927	495811	1080219	0.353	0.406

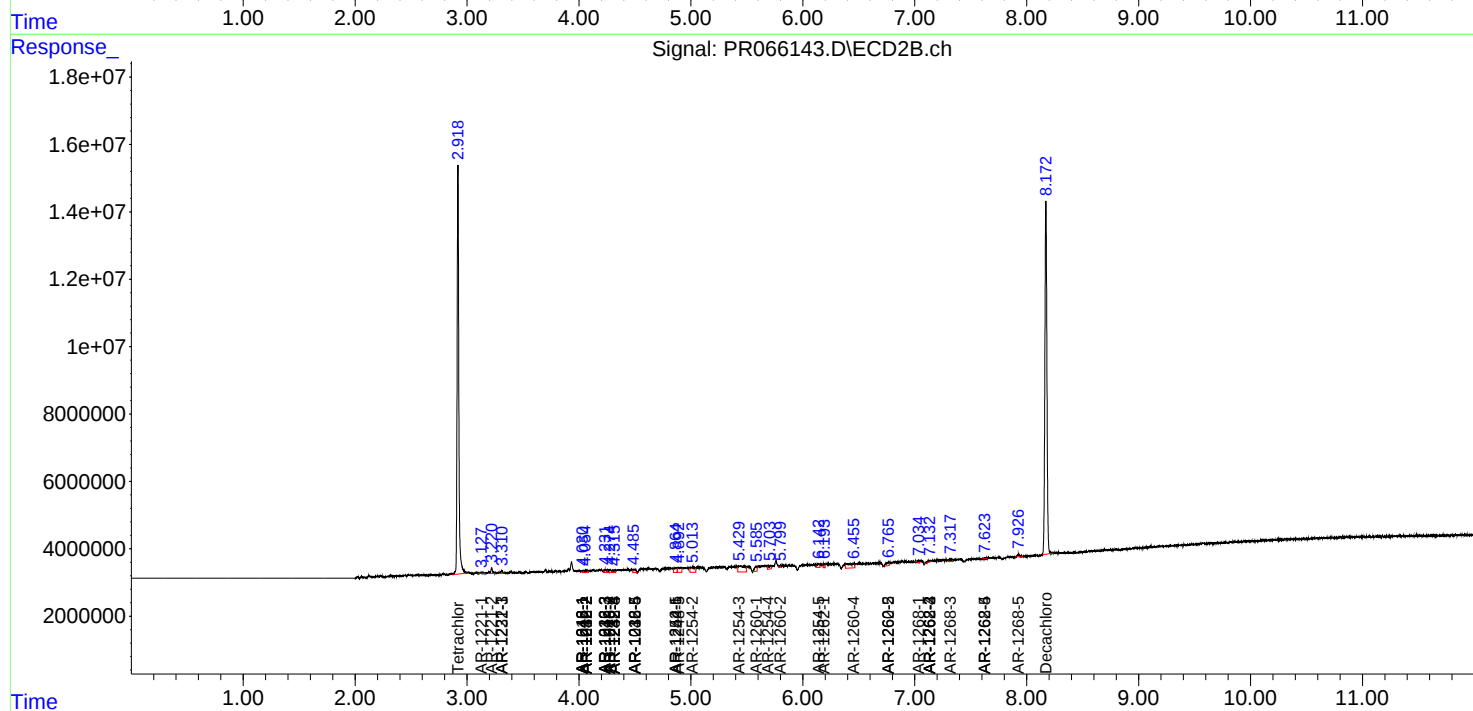
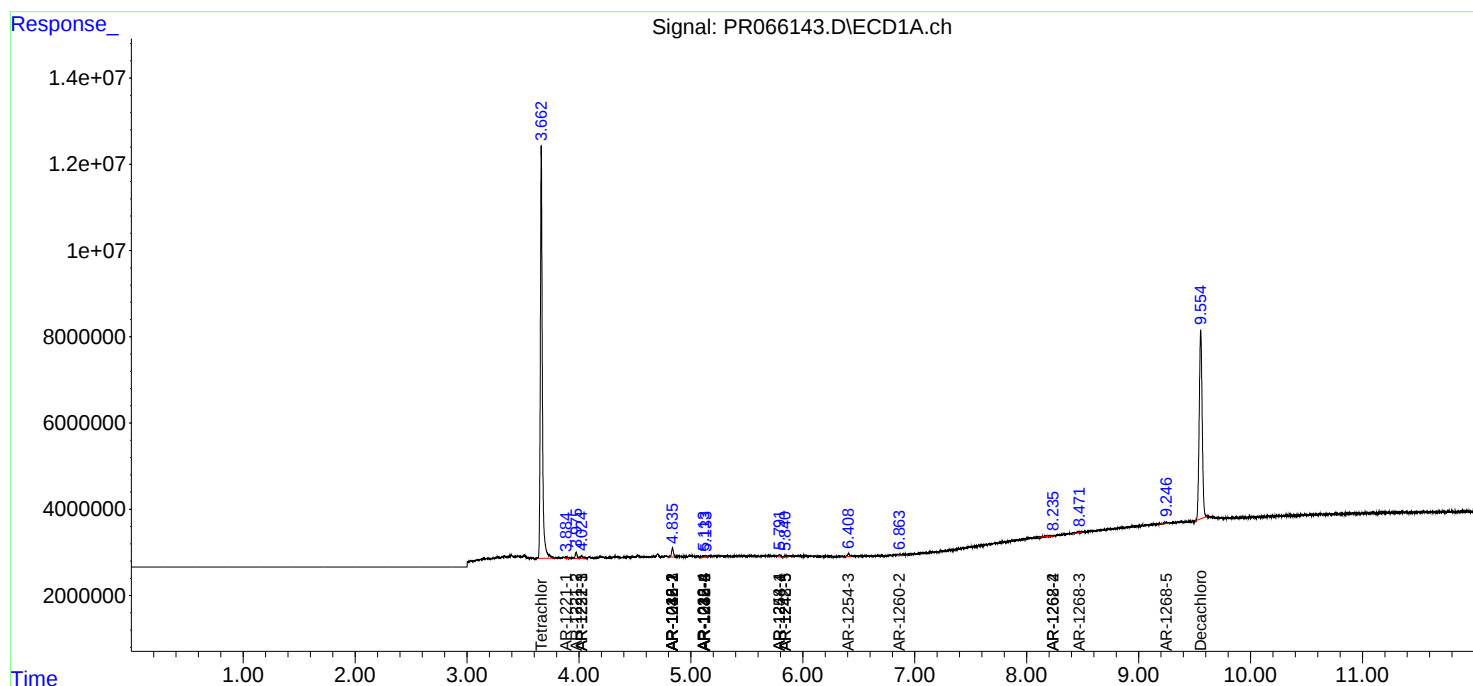
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

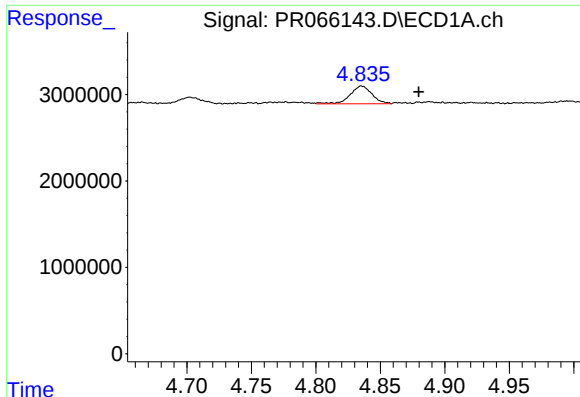
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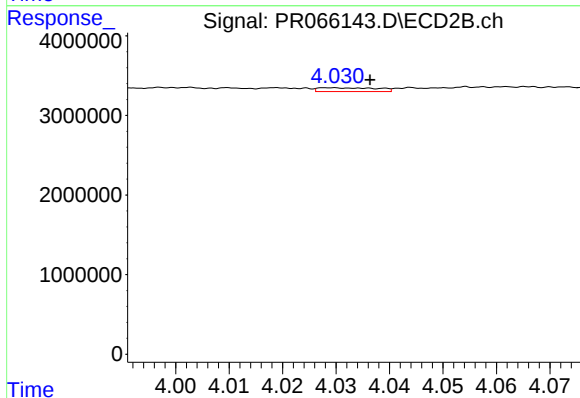




#3 AR-1016-1

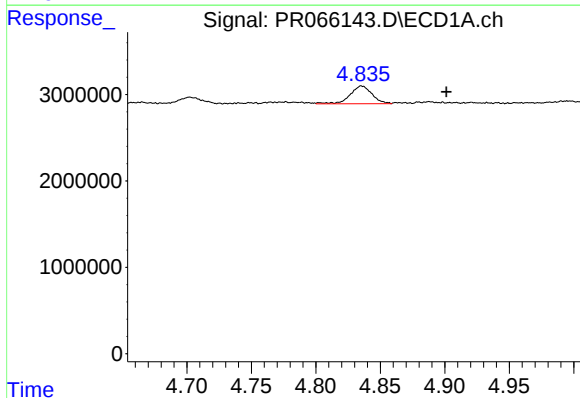
R.T.: 4.836 min
Delta R.T.: -0.044 min
Response: 2412703
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK047



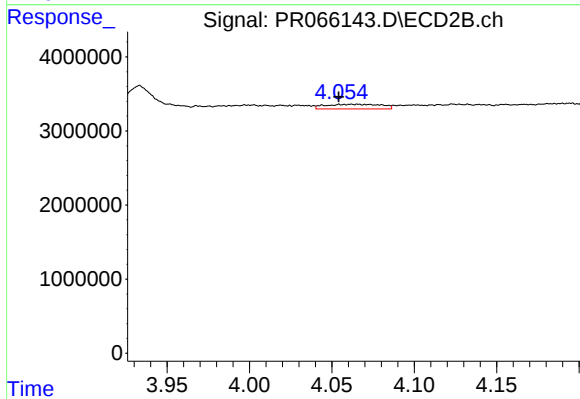
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 371719
Conc: 1.25 ng/ml



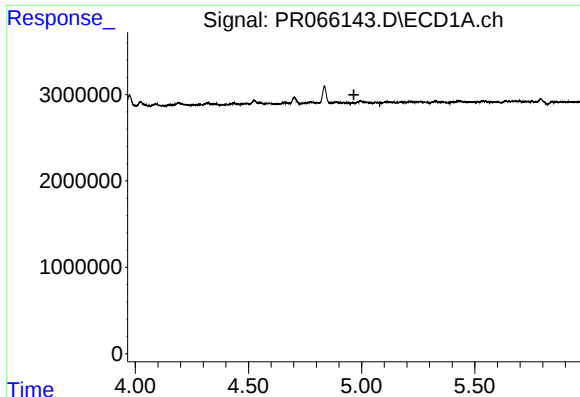
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.066 min
Response: 2412703
Conc: 6.61 ng/ml



#4 AR-1016-2

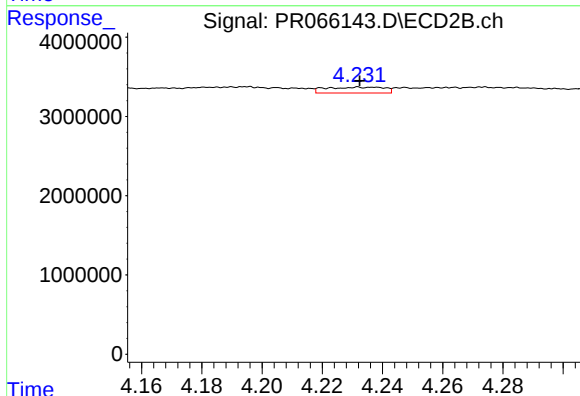
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 1460168
Conc: 3.48 ng/ml



#5 AR-1016-3

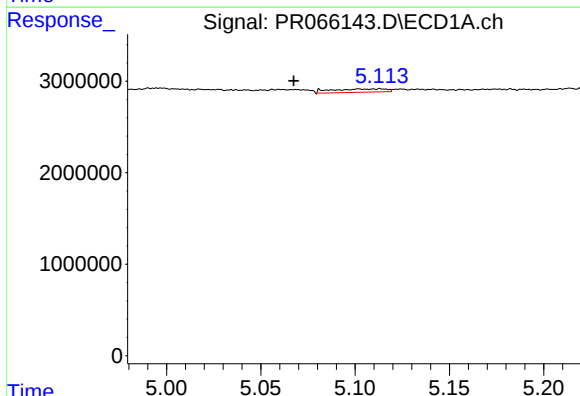
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK047



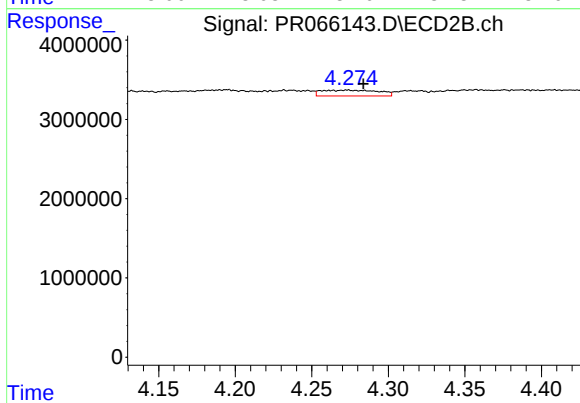
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 982230
Conc: 4.26 ng/ml



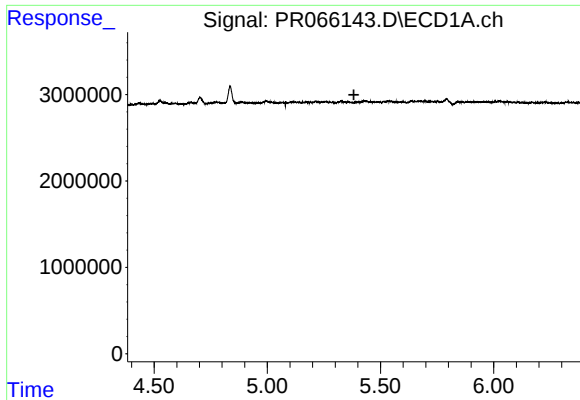
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: 0.046 min
Response: 740557
Conc: 3.95 ng/ml



#6 AR-1016-4

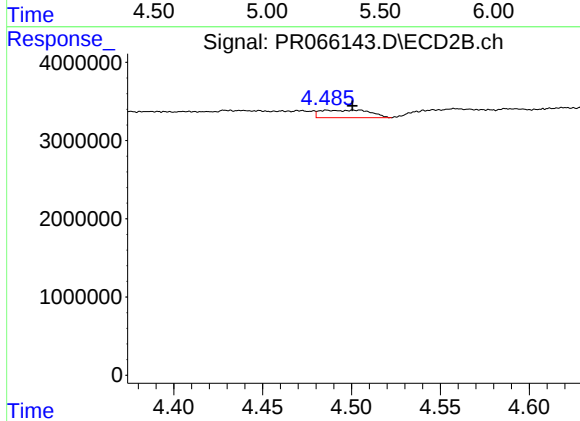
R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 1912555
Conc: 10.71 ng/ml



#7 AR-1016-5

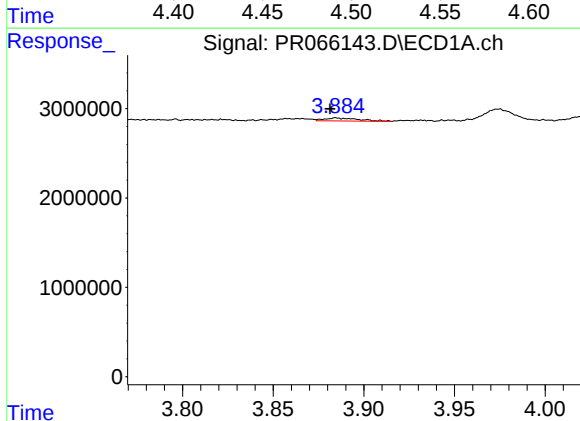
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK047



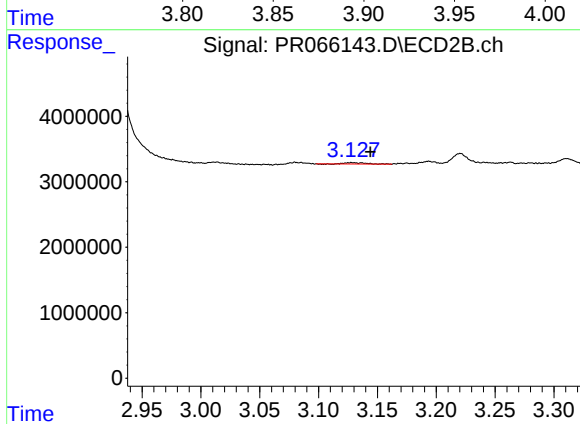
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: 1880819
Conc: 7.79 ng/ml



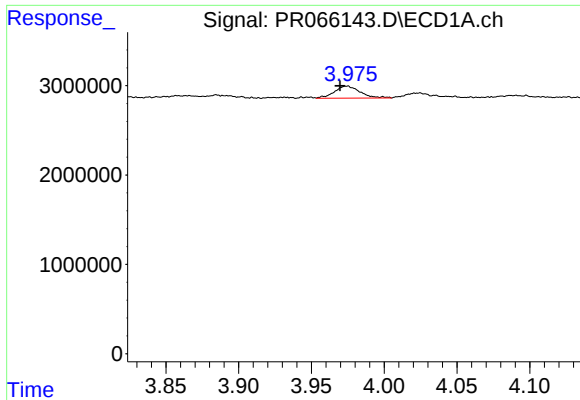
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: 0.003 min
Response: 445185
Conc: 4.86 ng/ml



#8 AR-1221-1

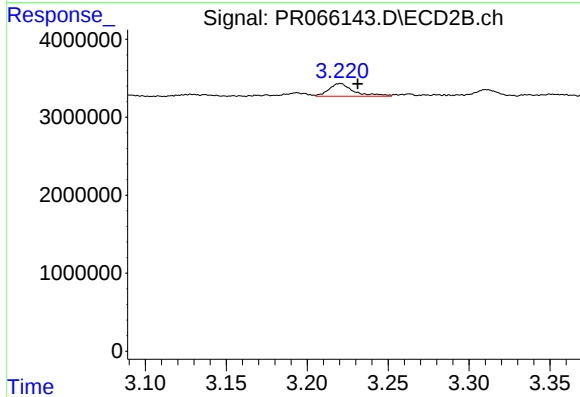
R.T.: 3.128 min
Delta R.T.: -0.016 min
Response: 275655
Conc: 2.88 ng/ml



#9 AR-1221-2

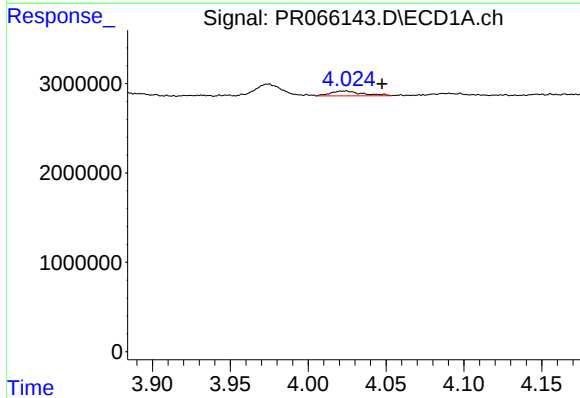
R.T.: 3.974 min
Delta R.T.: 0.005 min
Response: 1655700
Conc: 26.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK047



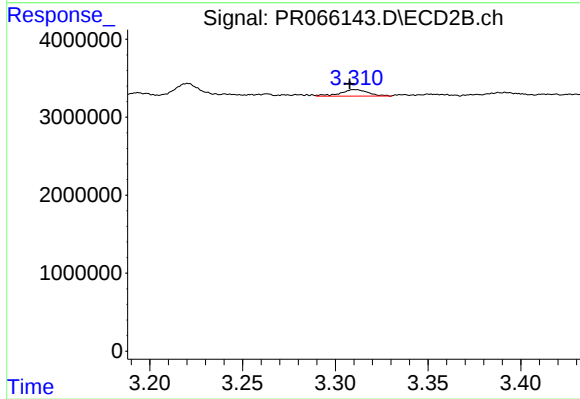
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.011 min
Response: 1741581
Conc: 25.38 ng/ml



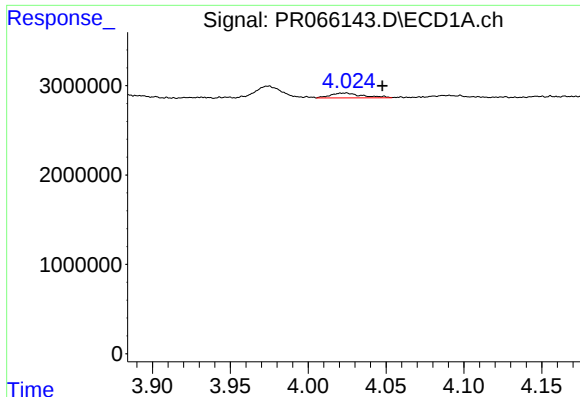
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.024 min
Response: 781402
Conc: 3.79 ng/ml



#10 AR-1221-3

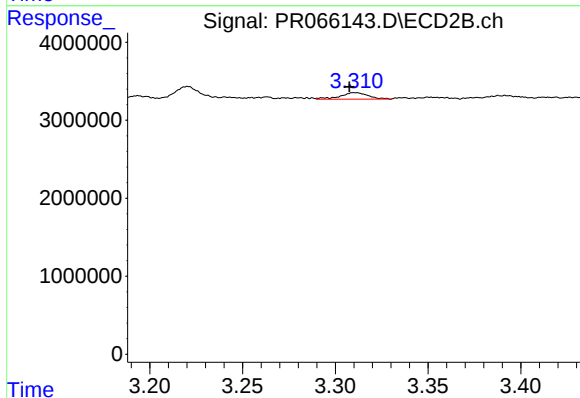
R.T.: 3.311 min
Delta R.T.: 0.003 min
Response: 866563
Conc: 3.84 ng/ml



#11 AR-1232-1

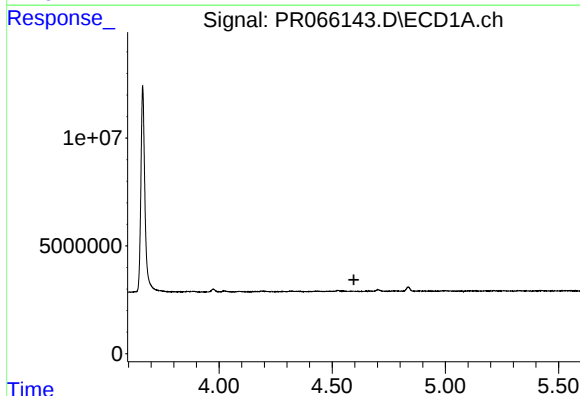
R.T.: 4.024 min
Delta R.T.: -0.024 min
Response: 781402
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK047



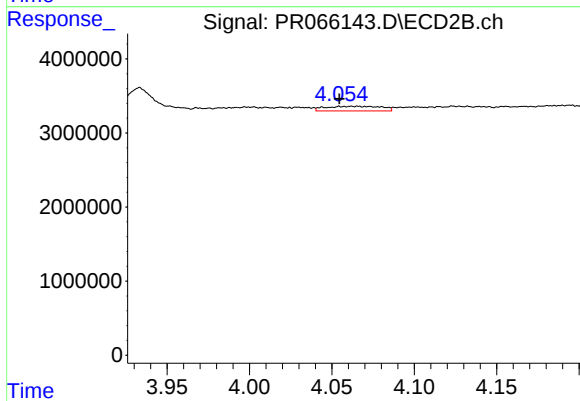
#11 AR-1232-1

R.T.: 3.311 min
Delta R.T.: 0.003 min
Response: 866563
Conc: 4.51 ng/ml



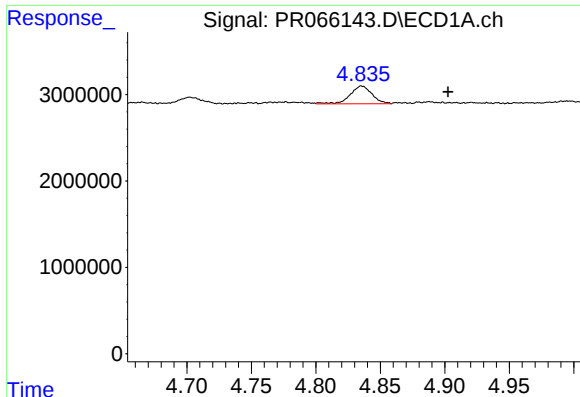
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.



#12 AR-1232-2

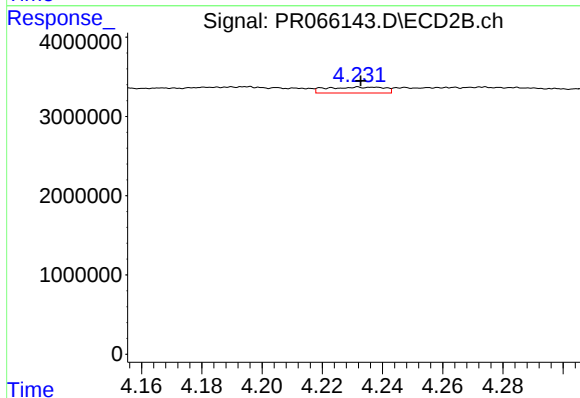
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 1460168
Conc: 7.76 ng/ml



#13 AR-1232-3

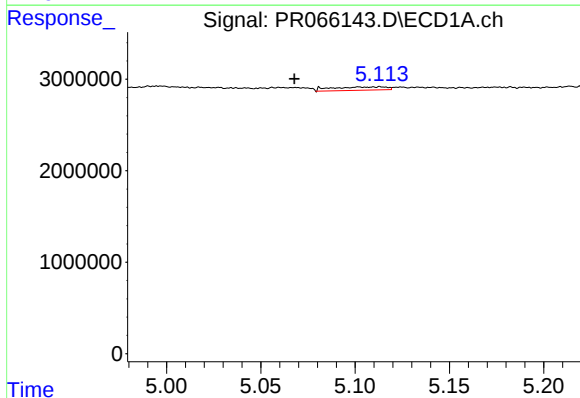
R.T.: 4.836 min
Delta R.T.: -0.067 min
Response: 2412703
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK047



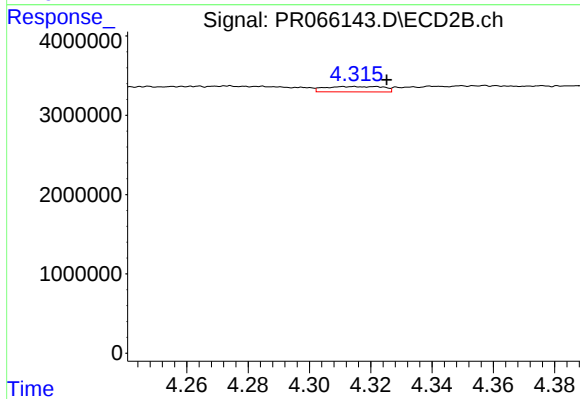
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 982230
Conc: 9.64 ng/ml



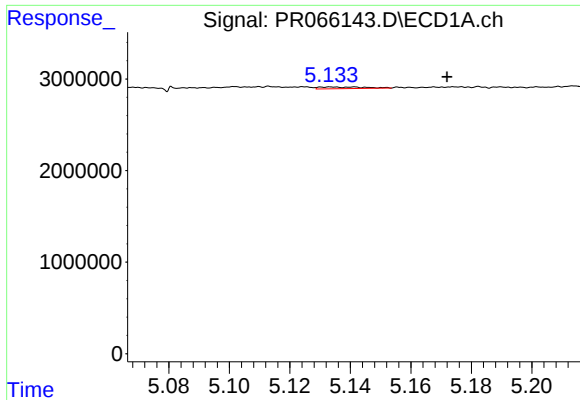
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.045 min
Response: 740557
Conc: 9.04 ng/ml



#14 AR-1232-4

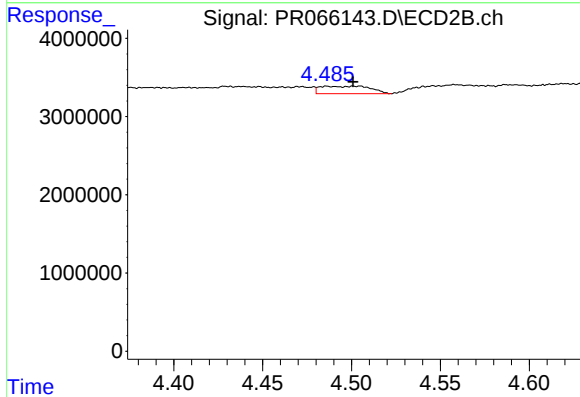
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 888789
Conc: 10.03 ng/ml



#15 AR-1232-5

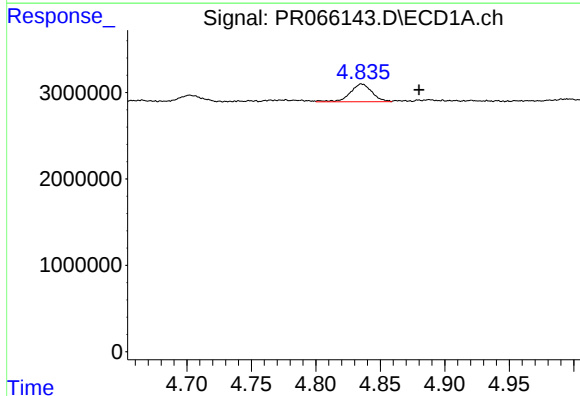
R.T.: 5.134 min
Delta R.T.: -0.038 min
Response: 203133
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK047



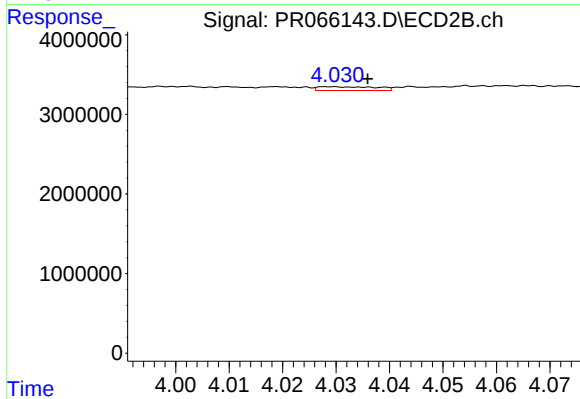
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 1880819
Conc: 18.80 ng/ml



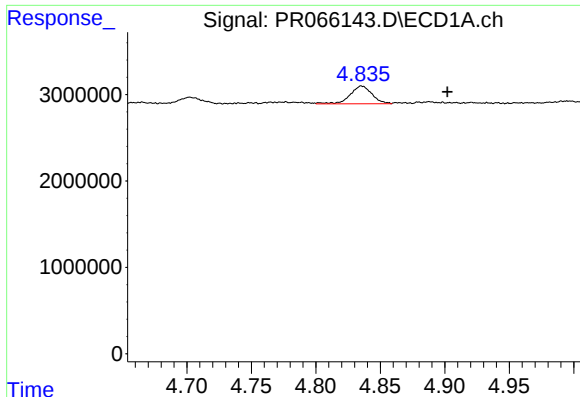
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.045 min
Response: 2412703
Conc: 13.00 ng/ml



#16 AR-1242-1

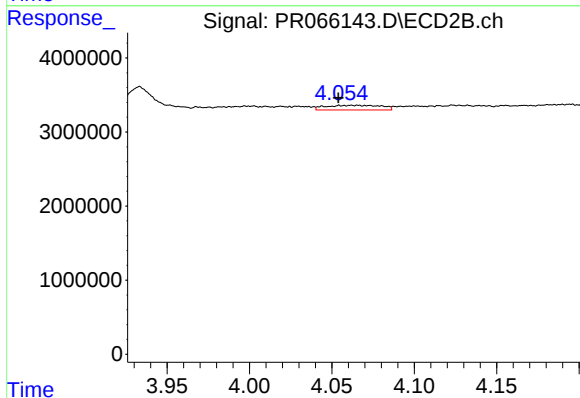
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 371719
Conc: 1.55 ng/ml



#17 AR-1242-2

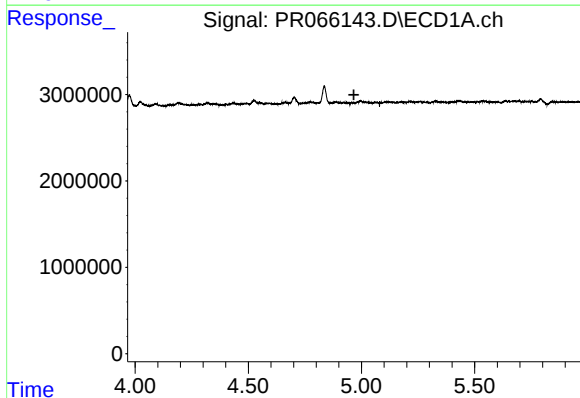
R.T.: 4.836 min
Delta R.T.: -0.066 min
Response: 2412703
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
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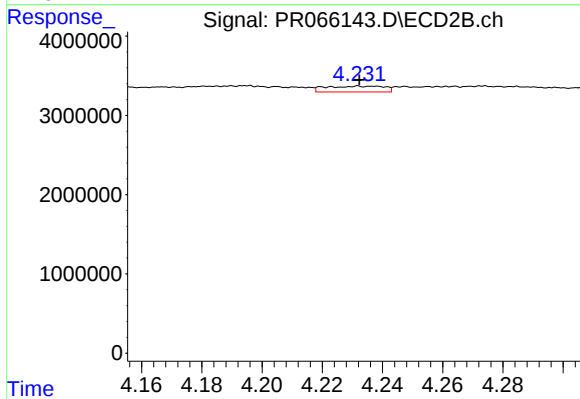
#17 AR-1242-2

R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 1460168
Conc: 4.43 ng/ml



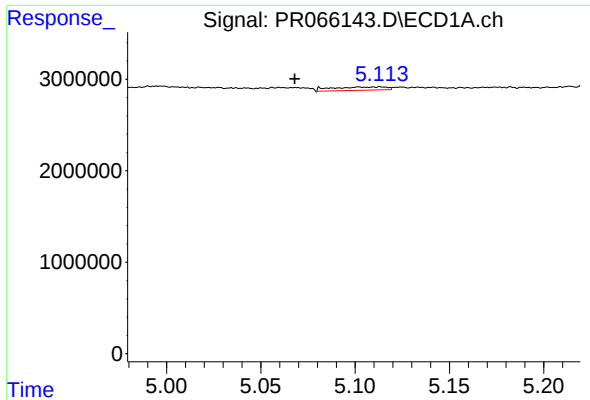
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#18 AR-1242-3

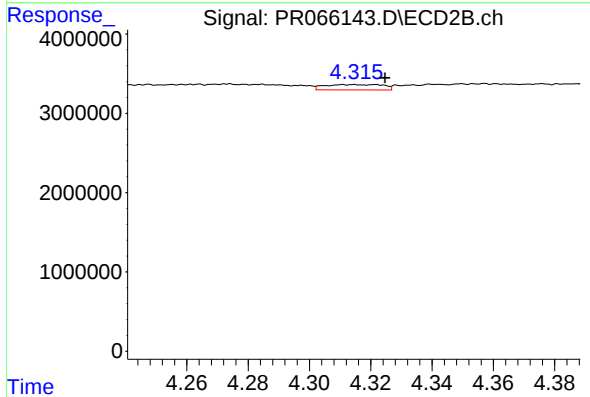
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 982230
Conc: 5.37 ng/ml



#19 AR-1242-4

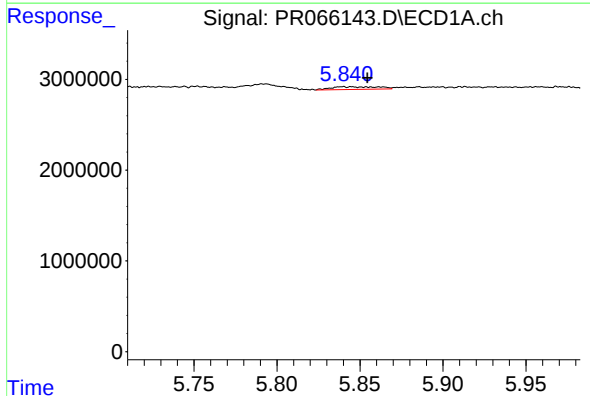
R.T.: 5.113 min
Delta R.T.: 0.045 min
Response: 740557
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK047



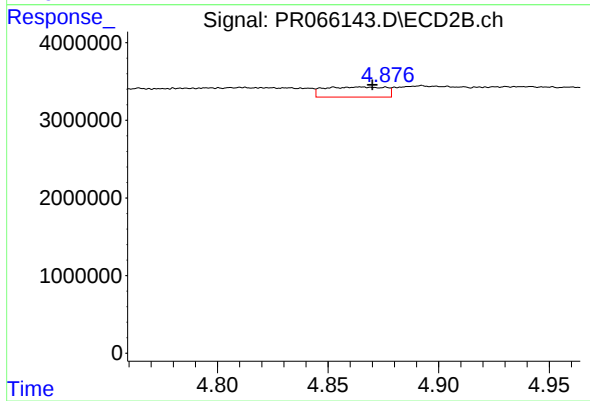
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.010 min
Response: 888789
Conc: 5.08 ng/ml



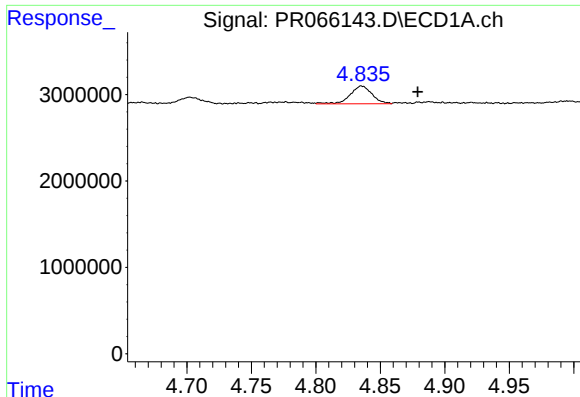
#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 586830
Conc: 4.35 ng/ml



#20 AR-1242-5

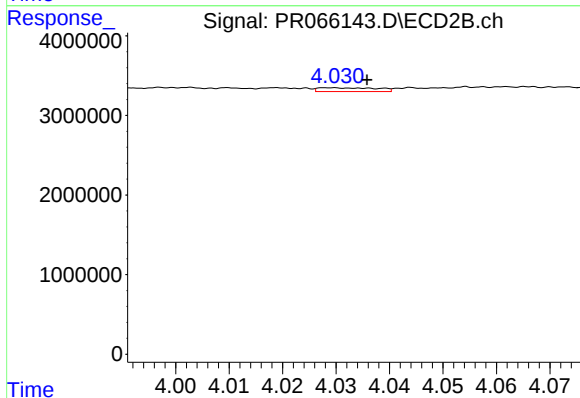
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 2489964
Conc: 11.48 ng/ml



#21 AR-1248-1

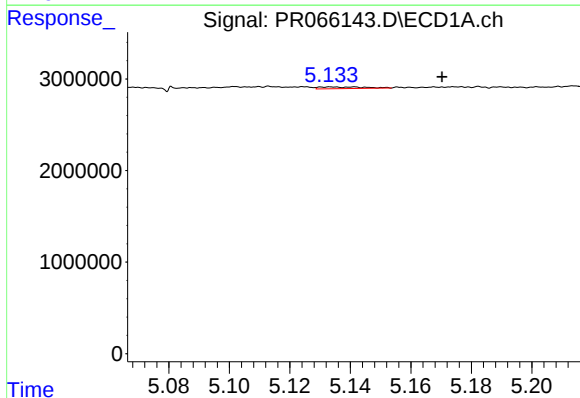
R.T.: 4.836 min
Delta R.T.: -0.043 min
Response: 2412703
Conc: 17.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK047



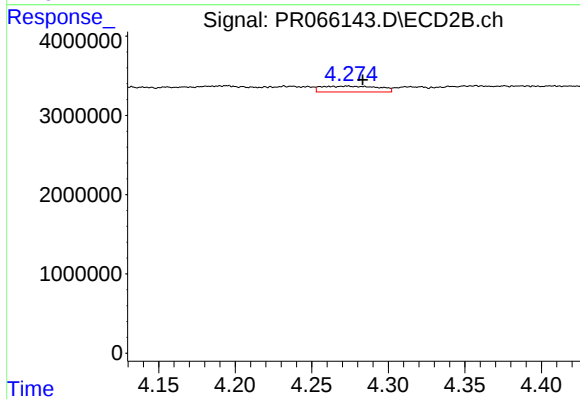
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 371719
Conc: 2.04 ng/ml



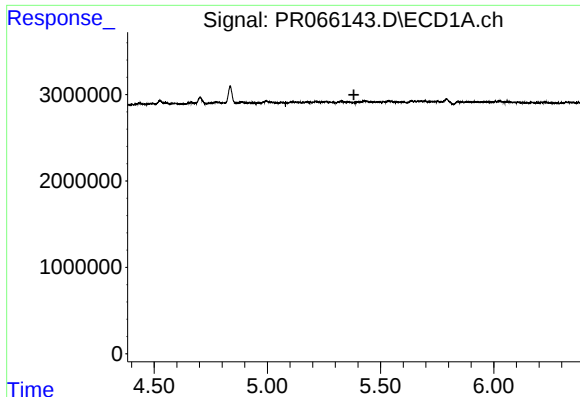
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.037 min
Response: 203133
Conc: 0.96 ng/ml



#22 AR-1248-2

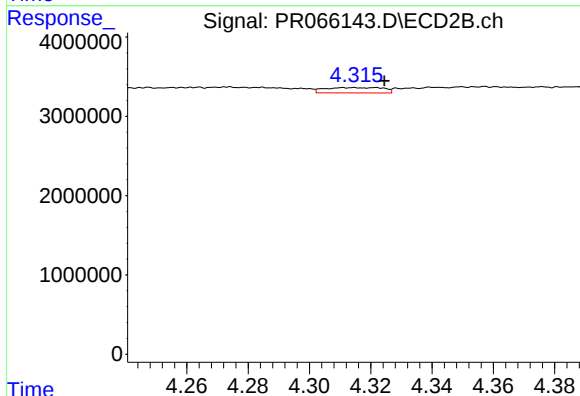
R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 1912555
Conc: 7.54 ng/ml



#23 AR-1248-3

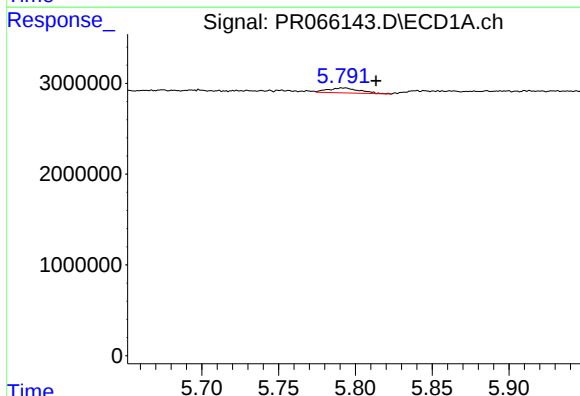
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK047



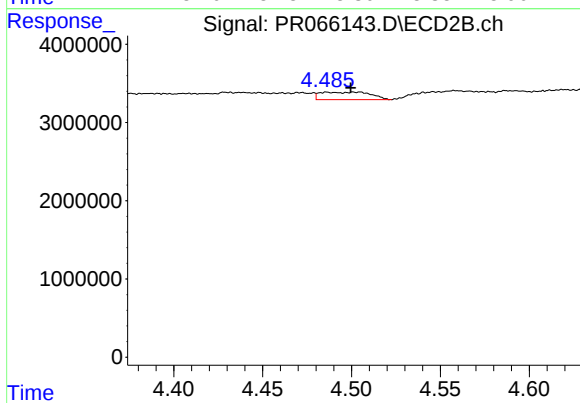
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.010 min
Response: 888789
Conc: 3.43 ng/ml



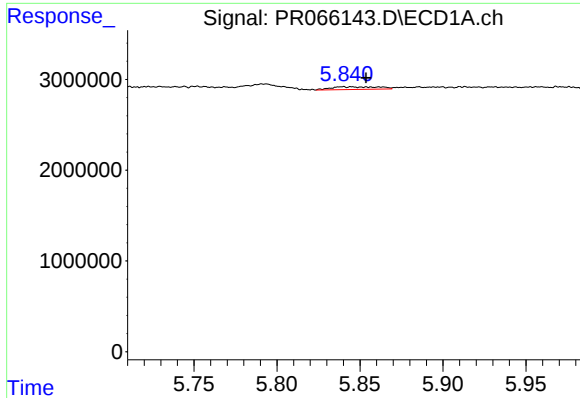
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.021 min
Response: 776130
Conc: 3.33 ng/ml



#24 AR-1248-4

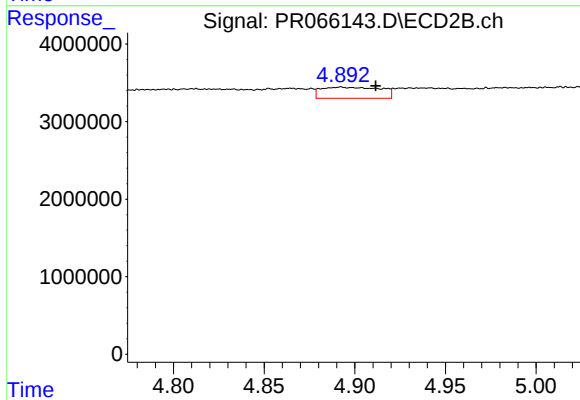
R.T.: 4.504 min
Delta R.T.: 0.005 min
Response: 1880819
Conc: 5.96 ng/ml



#25 AR-1248-5

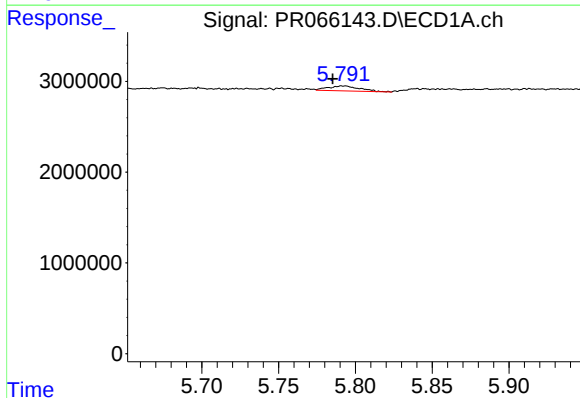
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 586830
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK047



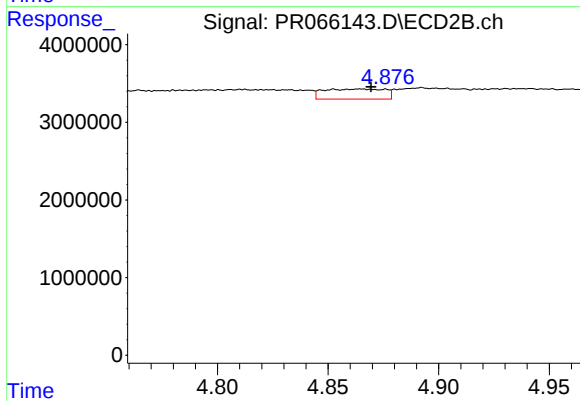
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.019 min
Response: 3283124
Conc: 11.03 ng/ml



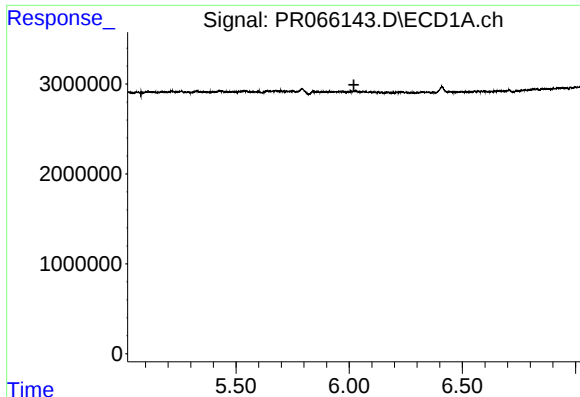
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 776130
Conc: 2.90 ng/ml



#26 AR-1254-1

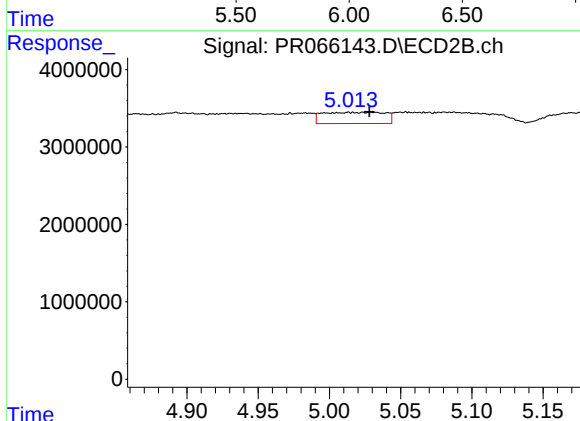
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 2489964
Conc: 5.41 ng/ml



#27 AR-1254-2

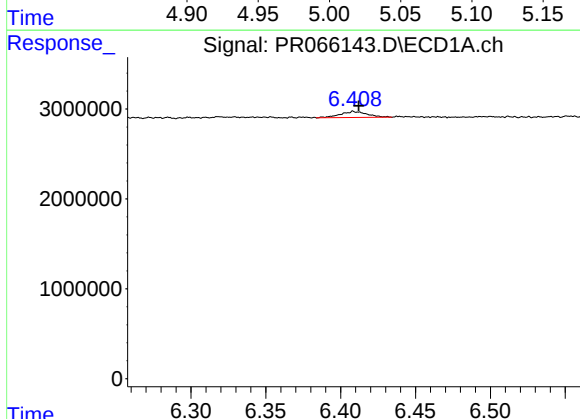
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK047



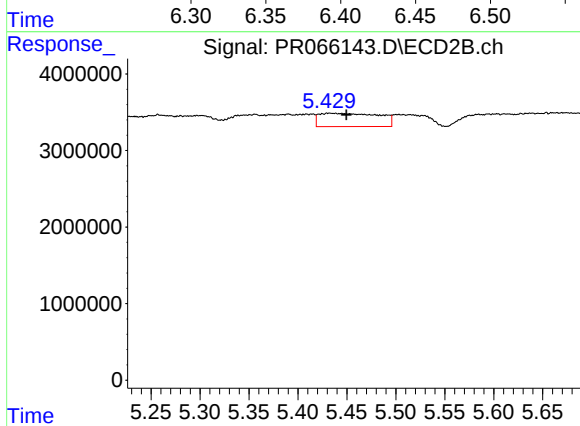
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.014 min
Response: 4396925
Conc: 10.81 ng/ml



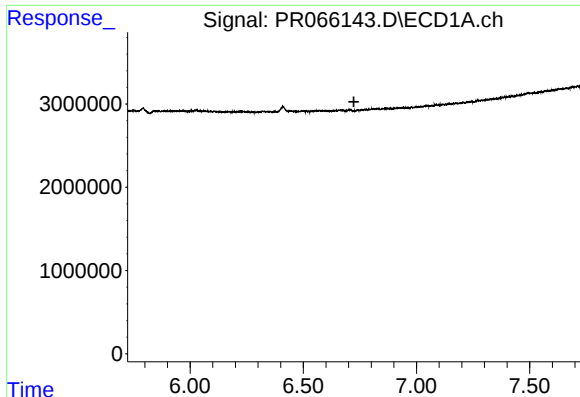
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 834350
Conc: 2.18 ng/ml



#28 AR-1254-3

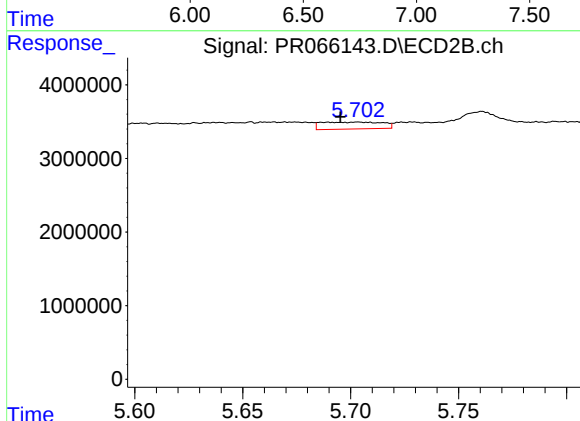
R.T.: 5.432 min
Delta R.T.: -0.017 min
Response: 7378689
Conc: 11.37 ng/ml



#29 AR-1254-4

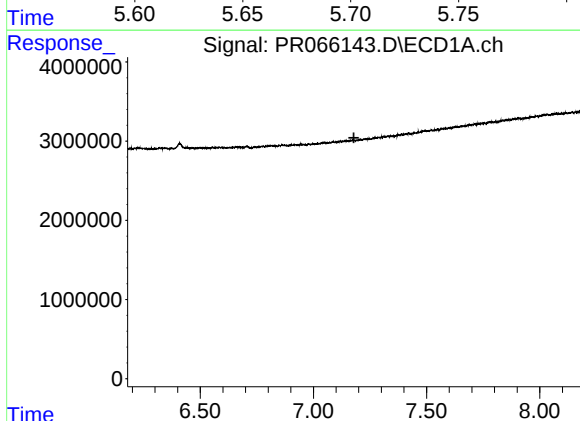
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK047



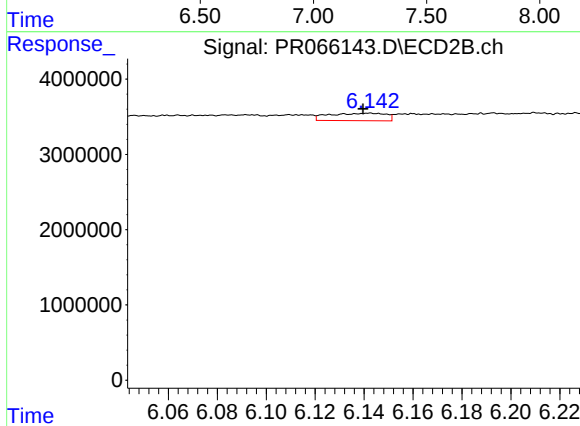
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 1844341
Conc: 4.87 ng/ml



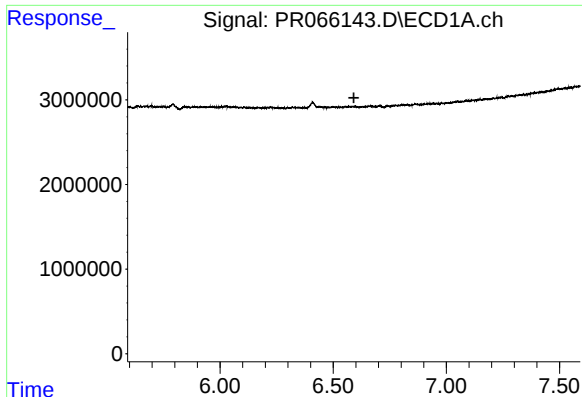
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#30 AR-1254-5

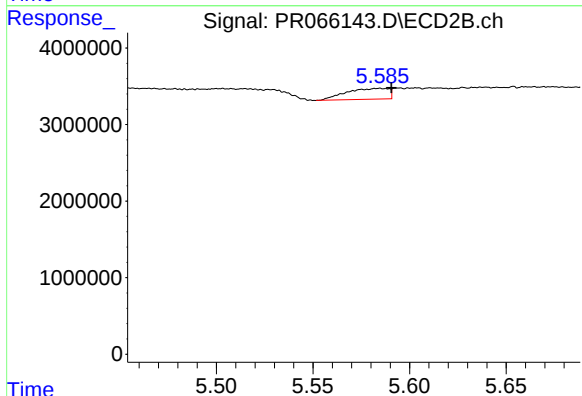
R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 1592144
Conc: 2.81 ng/ml



#31 AR-1260-1

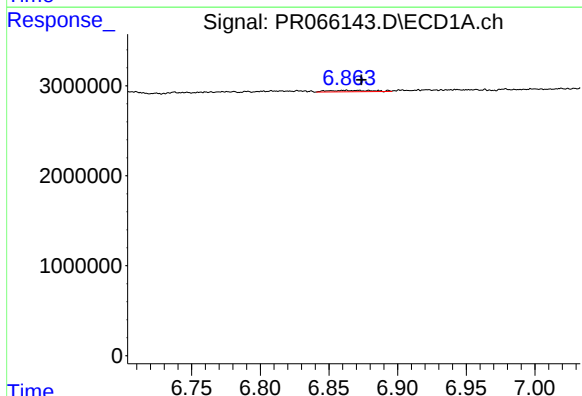
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK047



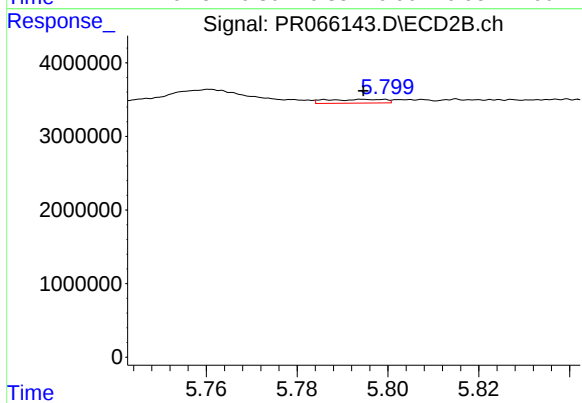
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 2150492
Conc: 4.43 ng/ml



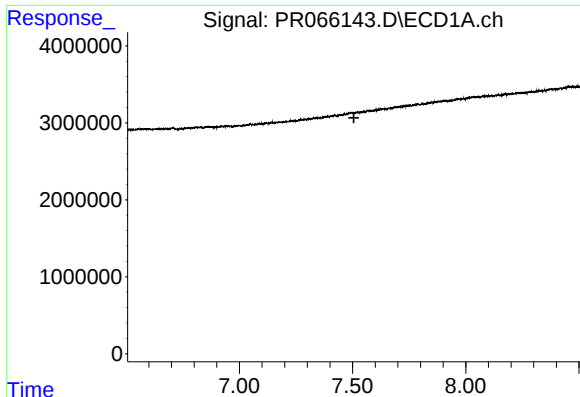
#32 AR-1260-2

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 348012
Conc: 0.95 ng/ml



#32 AR-1260-2

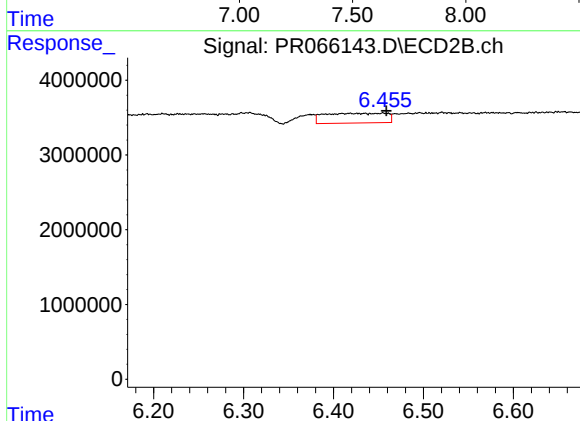
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 457060
Conc: 0.80 ng/ml



#34 AR-1260-4

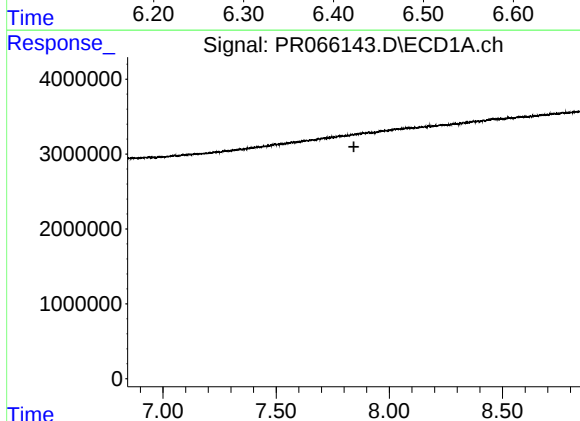
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK047



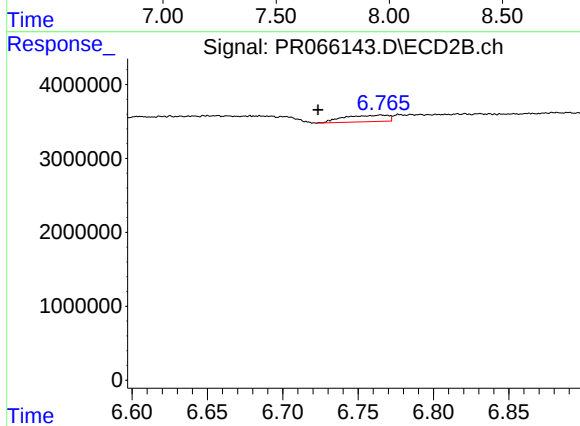
#34 AR-1260-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 6222623
Conc: 13.35 ng/ml



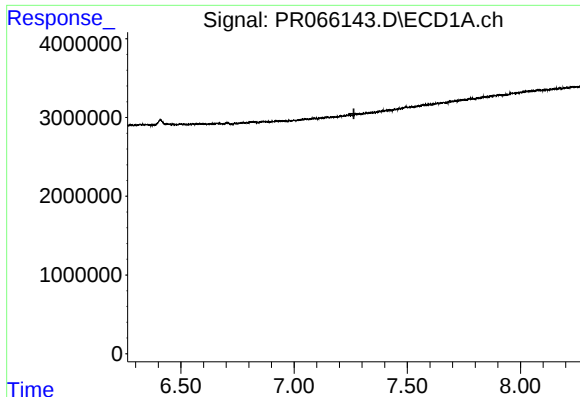
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: 0.065 min
Response: -1763576
Conc: N.D.



#35 AR-1260-5

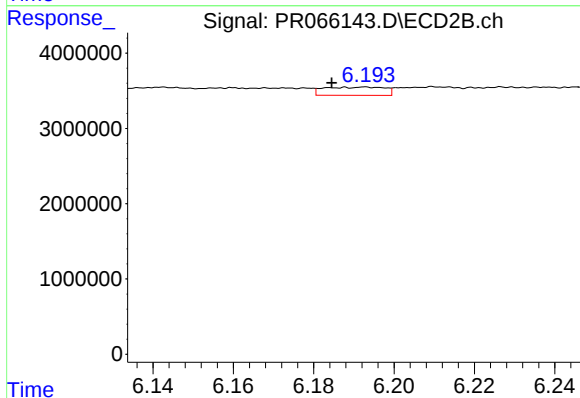
R.T.: 6.765 min
Delta R.T.: 0.042 min
Response: 1792011
Conc: 1.86 ng/ml



#36 AR-1262-1

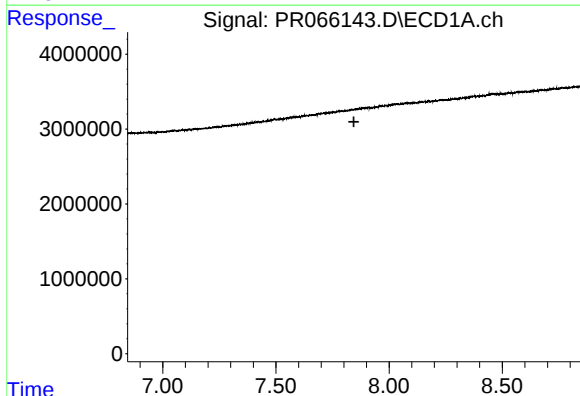
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK047



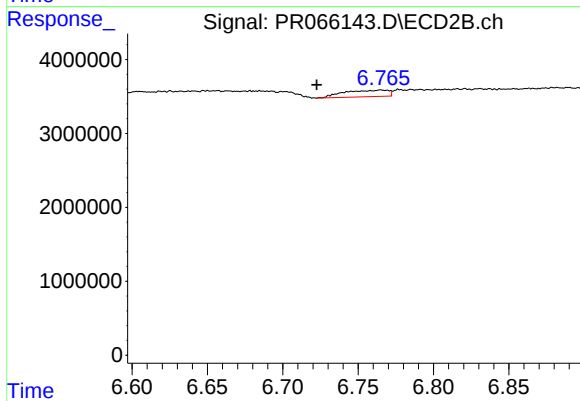
#36 AR-1262-1

R.T.: 6.193 min
Delta R.T.: 0.008 min
Response: 1153817
Conc: 1.92 ng/ml



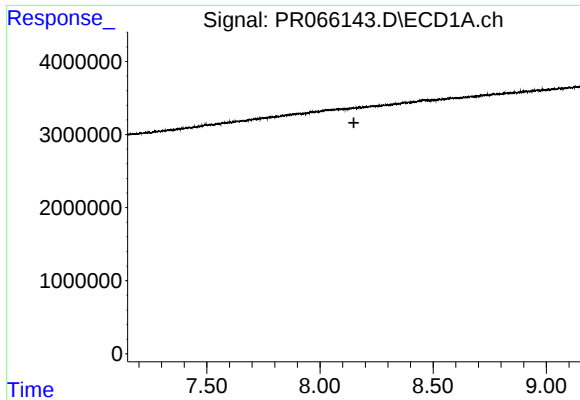
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: 0.064 min
Response: -1763576
Conc: N.D.



#37 AR-1262-2

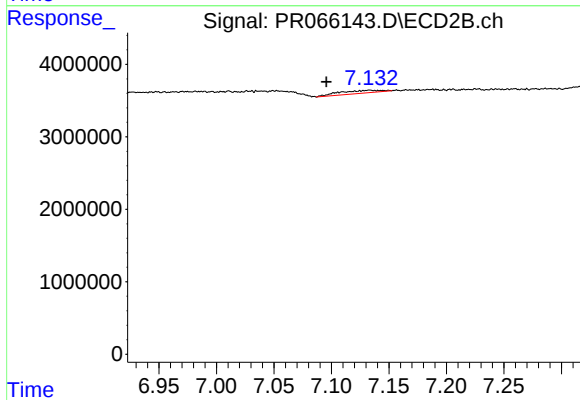
R.T.: 6.765 min
Delta R.T.: 0.043 min
Response: 1792011
Conc: 2.01 ng/ml



#38 AR-1262-3

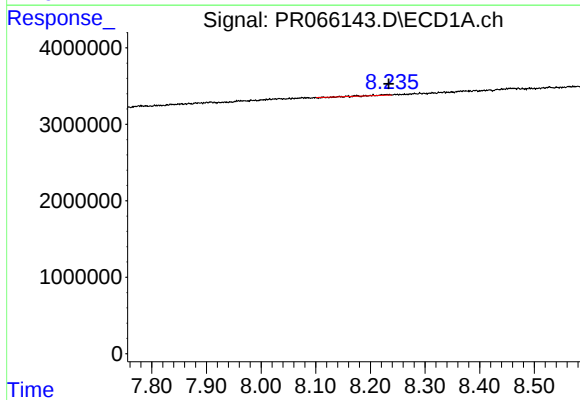
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK047



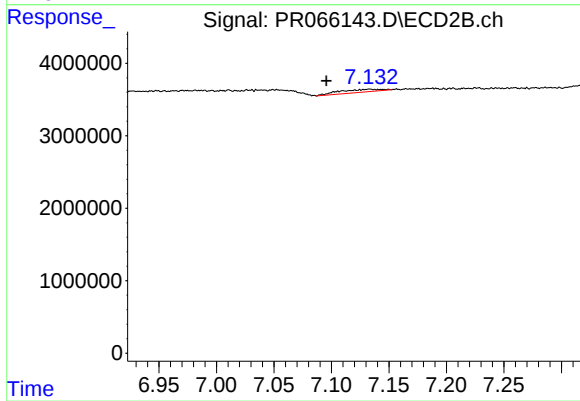
#38 AR-1262-3

R.T.: 7.133 min
Delta R.T.: 0.038 min
Response: 1001299
Conc: 1.55 ng/ml



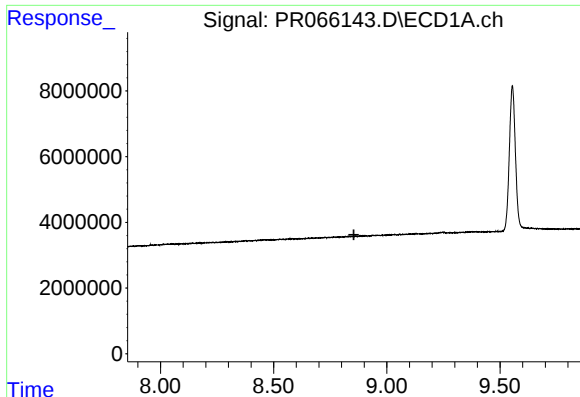
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 48330
Conc: 0.19 ng/ml



#39 AR-1262-4

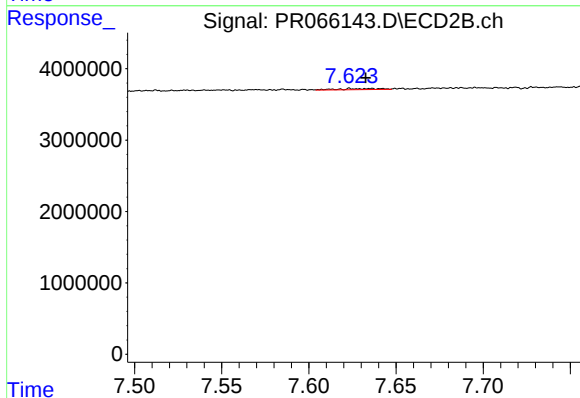
R.T.: 7.133 min
Delta R.T.: 0.038 min
Response: 1001299
Conc: 1.55 ng/ml



#40 AR-1262-5

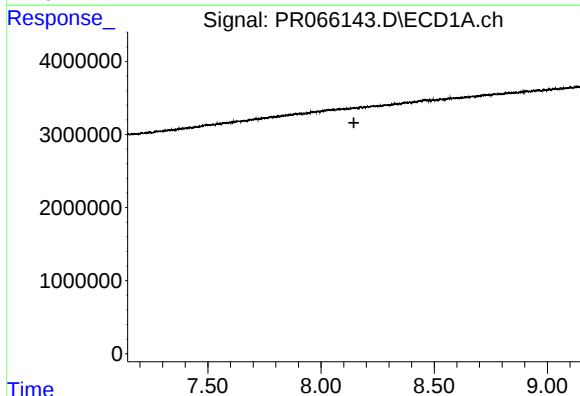
R.T.: 0.000 min
Exp R.T.: 8.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK047



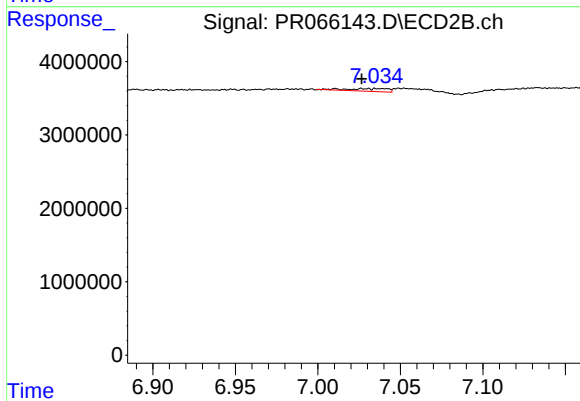
#40 AR-1262-5

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 247602
Conc: 0.82 ng/ml



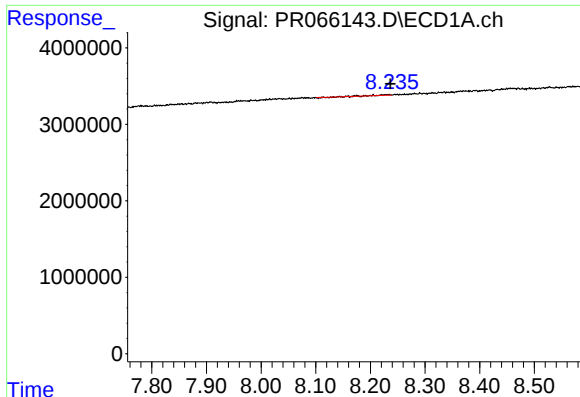
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#41 AR-1268-1

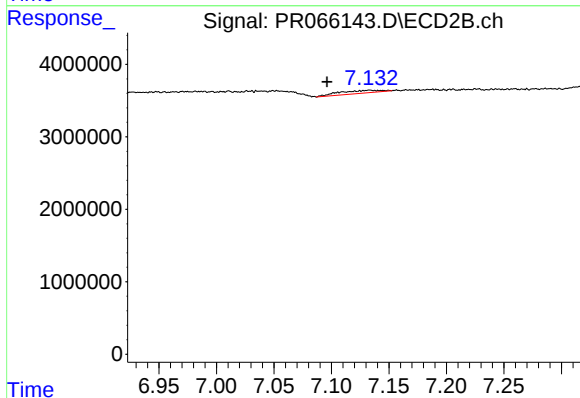
R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 620572
Conc: 0.51 ng/ml



#42 AR-1268-2

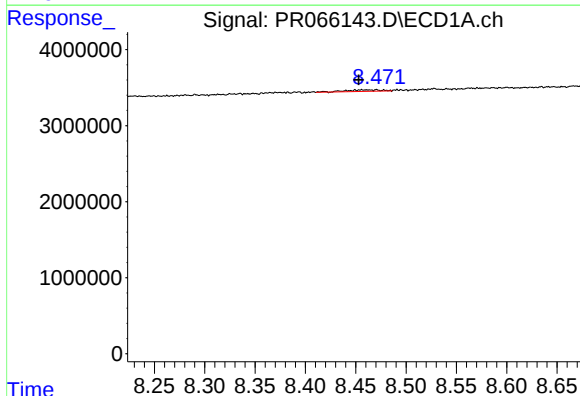
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 48330
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK047



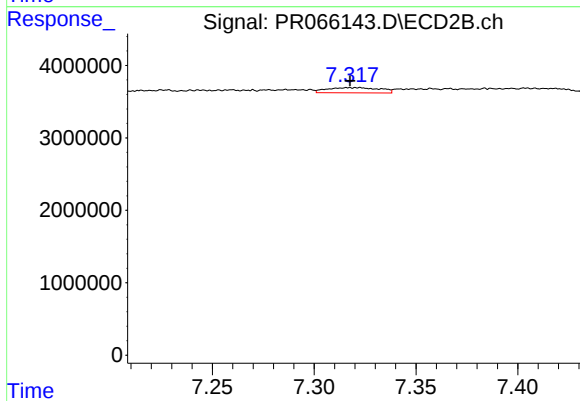
#42 AR-1268-2

R.T.: 7.133 min
Delta R.T.: 0.037 min
Response: 1001299
Conc: 0.90 ng/ml



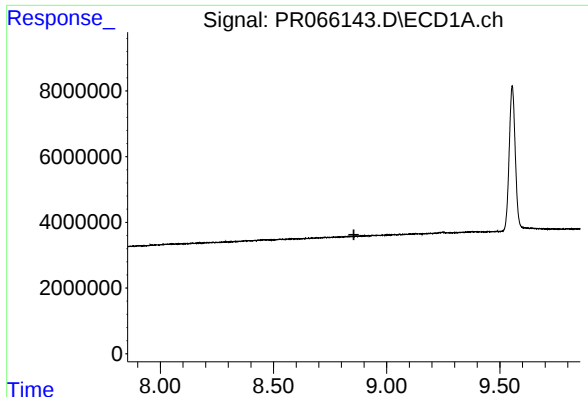
#43 AR-1268-3

R.T.: 8.470 min
Delta R.T.: 0.017 min
Response: 483174
Conc: 0.98 ng/ml



#43 AR-1268-3

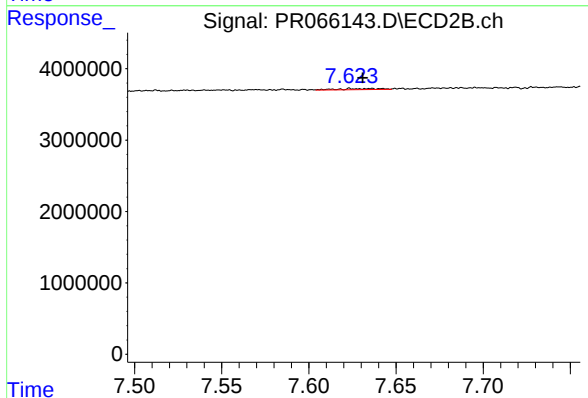
R.T.: 7.322 min
Delta R.T.: 0.004 min
Response: 1292739
Conc: 1.30 ng/ml



#44 AR-1268-4

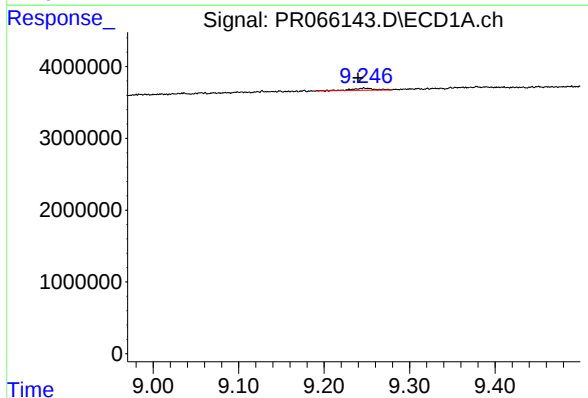
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK047



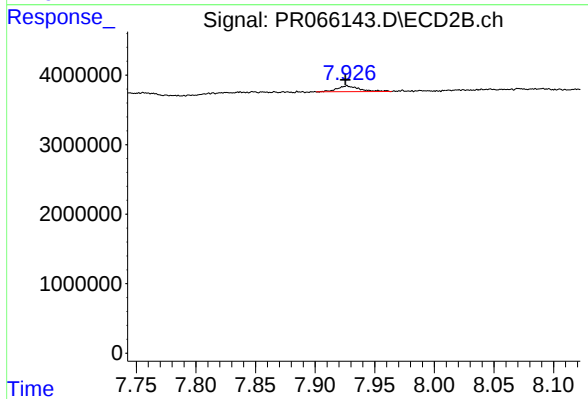
#44 AR-1268-4

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 247602
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.248 min
Delta R.T.: 0.008 min
Response: 495811
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 1080219
Conc: 0.41 ng/ml