

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 10:37
 Operator : AJ\MA
 Sample : PB161549BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK549

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:32:38 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	2.884	90610778	103.6E6	19.266	21.013
2)	SA Decachlor...	9.524	8.105	59740635	82125689	41.800	45.622
Target Compounds							
3)	L1 AR-1016-1	4.821f	3.985	644037	-40506	5.160	N.D. #
4)	L1 AR-1016-2	0.000	4.004	0	23739	N.D.	0.098 #
5)	L1 AR-1016-3	0.000	4.197	0	181551	N.D.	1.446 #
6)	L1 AR-1016-4	0.000	4.224	0	93566	N.D.	0.967 #
7)	L1 AR-1016-5	0.000	4.458	0	307060	N.D.	2.494 #
8)	L2 AR-1221-1	0.000	3.094	0	208627	N.D.	3.593 #
9)	L2 AR-1221-2	3.960	3.185	1383123	1371028	37.357	35.126
10)	L2 AR-1221-3	0.000	3.291	0	78555	N.D.	0.588 #
11)	L3 AR-1232-1	0.000	3.291	0	78555	N.D.	0.674 #
12)	L3 AR-1232-2	0.000	4.004	0	23739	N.D.	0.205 #
13)	L3 AR-1232-3	4.821f	4.197	644037	181551	7.203	3.075 #
14)	L3 AR-1232-4	0.000	4.278	0	109556	N.D.	2.179 #
15)	L3 AR-1232-5	0.000	4.458	0	307060	N.D.	5.724 #
16)	L4 AR-1242-1	4.821f	3.985	644037	-40506	6.449	N.D. #
17)	L4 AR-1242-2	4.821f	4.004	644037	23739	3.883	0.126 #
18)	L4 AR-1242-3	0.000	4.197	0	181551	N.D.	1.806 #
19)	L4 AR-1242-4	0.000	4.278	0	109556	N.D.	1.171 #
20)	L4 AR-1242-5	5.780f	4.823	824526	113860	9.336	0.970 #
21)	L5 AR-1248-1	4.821f	3.985	644037	-40506	8.545	N.D. #
22)	L5 AR-1248-2	0.000	4.224	0	93566	N.D.	0.669 #
23)	L5 AR-1248-3	0.000	4.278	0	109556	N.D.	0.771 #
24)	L5 AR-1248-4	5.780	4.458	824526	307060	6.103	1.842 #
25)	L5 AR-1248-5	5.780f	4.852	824526	175865	5.459	1.059 #
26)	L6 AR-1254-1	5.780	4.823	824526	113860	5.540	0.488 #
27)	L6 AR-1254-2	6.007	4.992	555569	283603	2.460	1.296 #
28)	L6 AR-1254-3	6.396	5.409	2245839	376482	9.695	0.967 #
29)	L6 AR-1254-4	0.000	5.632	0	136680	N.D.	0.575 #
30)	L6 AR-1254-5	7.170	6.017f	524496	124938	3.147	0.328 #
31)	L7 AR-1260-1	0.000	5.552	0	263993	N.D.	0.925 #
32)	L7 AR-1260-2	0.000	5.709	0	878465	N.D.	2.450 #
33)	L7 AR-1260-3	0.000	5.931	0	160854	N.D.	0.511 #
34)	L7 AR-1260-4	7.518	6.422	970526	486001	5.422	1.781 #
35)	L7 AR-1260-5	7.809	6.635	656215	226775	2.015	0.406 #
36)	L8 AR-1262-1	0.000	6.180f	0	1128483	N.D.	2.753 #
37)	L8 AR-1262-2	7.809	6.635	656215	226775	2.045	0.345 #
38)	L8 AR-1262-3	8.178f	6.984	517934	1133615	2.361	4.681 #
39)	L8 AR-1262-4	8.178f	7.077f	517934	436710	2.957	0.982 #
40)	L8 AR-1262-5	8.841	7.503f	1237349	100614	11.663	0.571 #
41)	L9 AR-1268-1	8.178f	6.984	517934	1133615	1.270	1.581

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
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ABLK549

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:32:38 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	8.178f	7.077f	517934	436710	1.401	0.672 #
43) L9	AR-1268-3	8.436	7.259	614087	379616	1.852	0.715 #
44) L9	AR-1268-4	8.841	7.503f	1237349	100614	10.099	0.501 #
45) L9	AR-1268-5	0.000	7.867	0	388196	N.D.	0.253 #

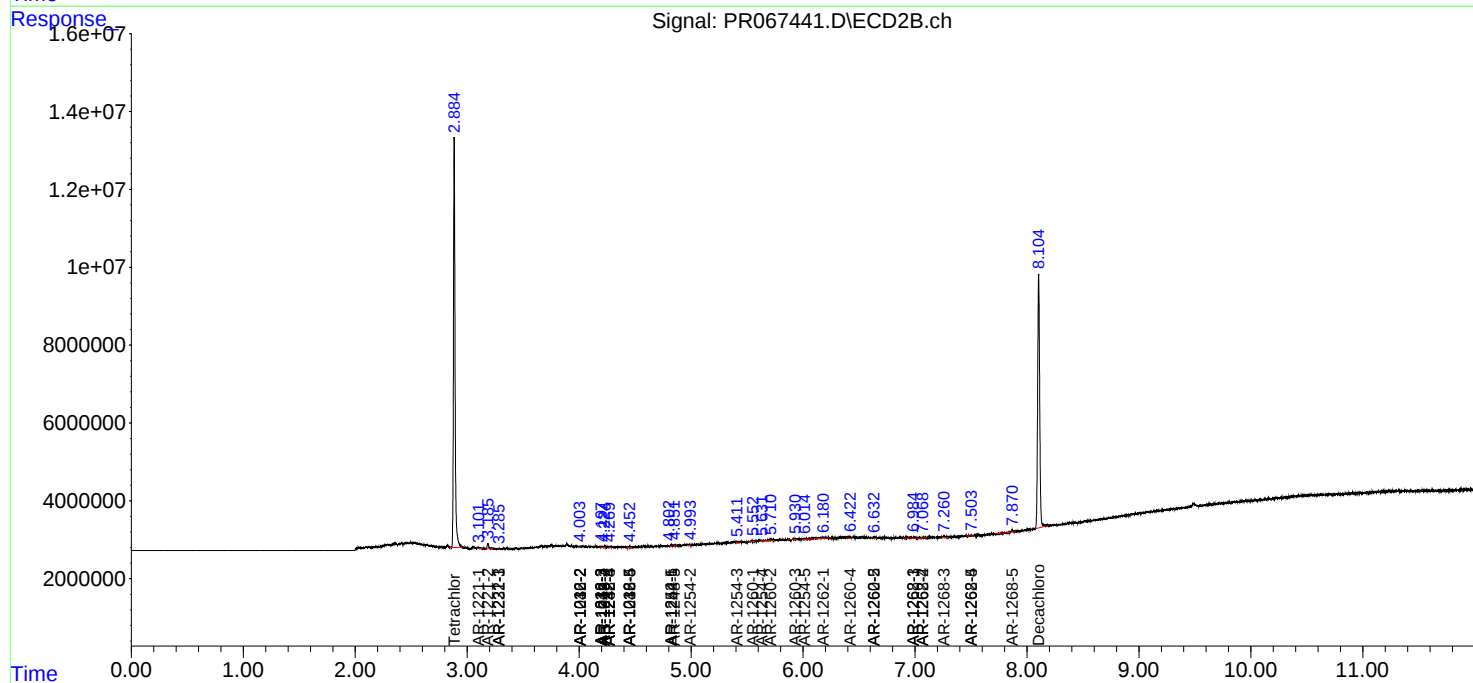
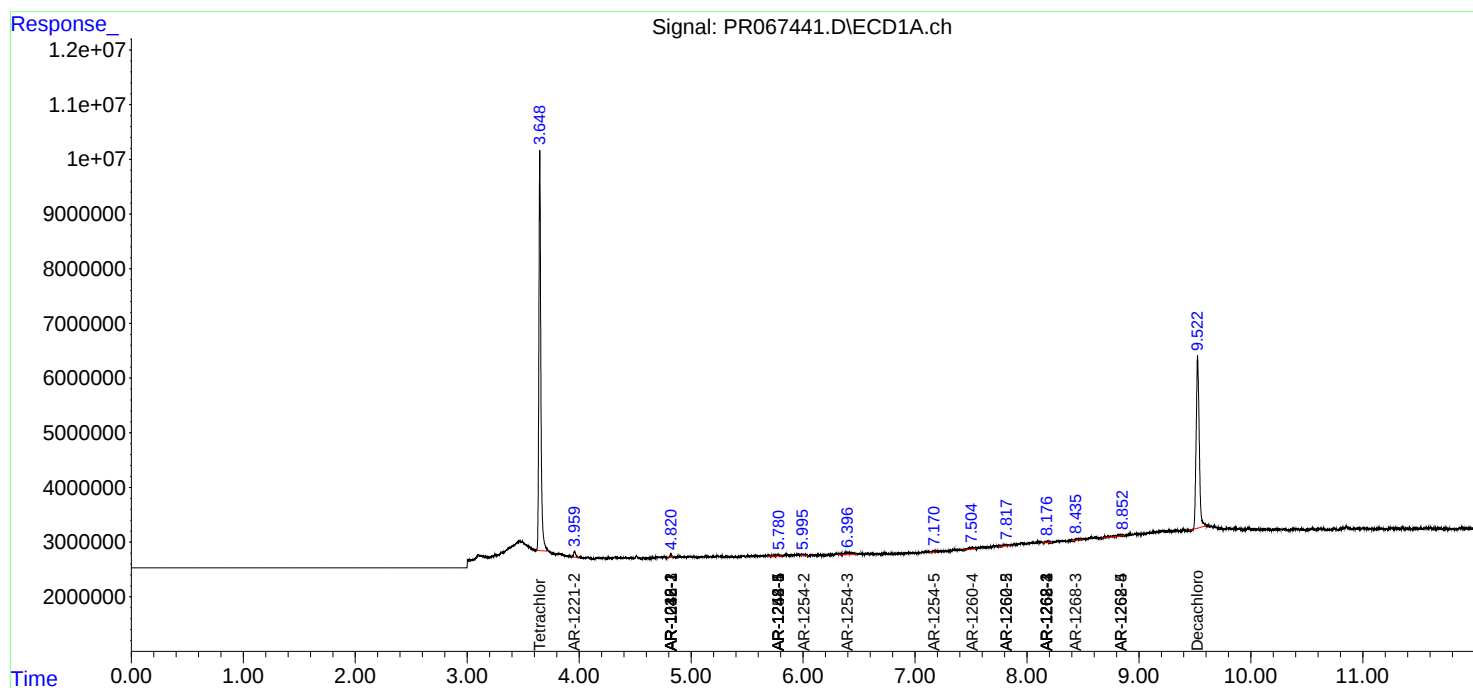
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

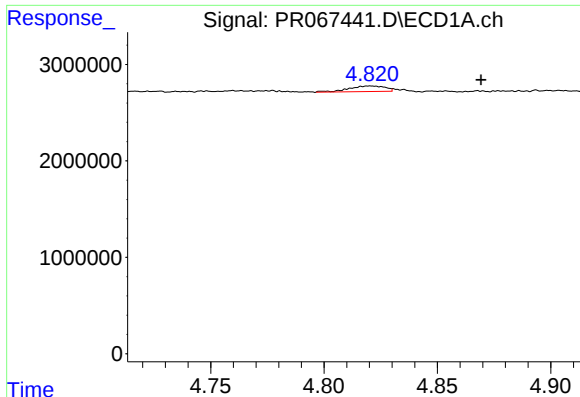
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
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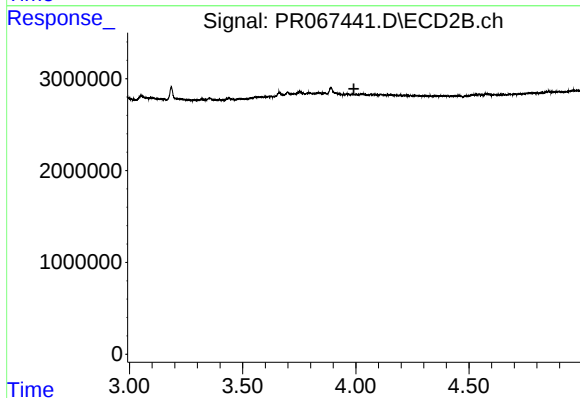




#3 AR-1016-1

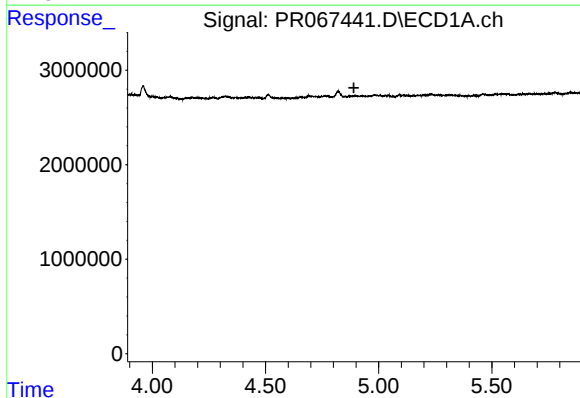
R.T.: 4.821 min
Delta R.T.: -0.049 min
Response: 644037
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



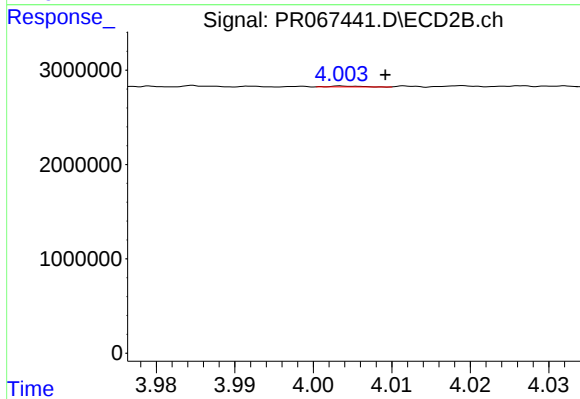
#3 AR-1016-1

R.T.: 3.985 min
Delta R.T.: -0.006 min
Response: -40506
Conc: N.D.



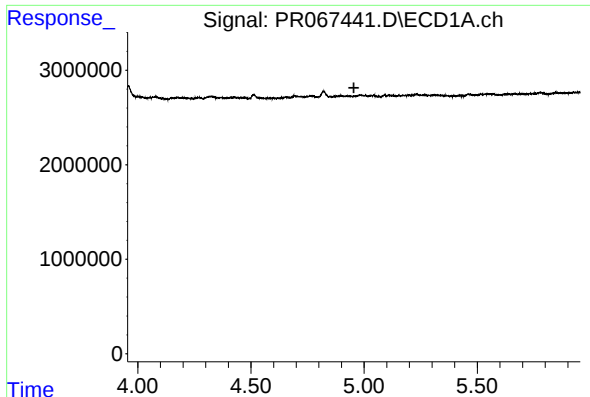
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

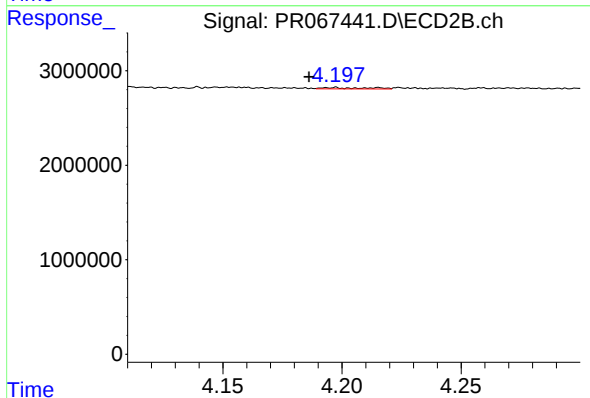
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 23739
Conc: 0.10 ng/ml



#5 AR-1016-3

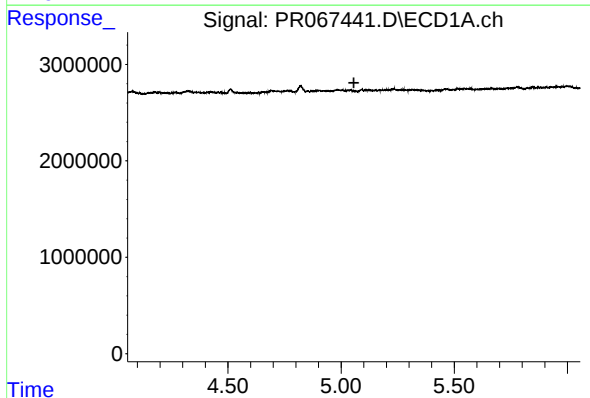
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK549



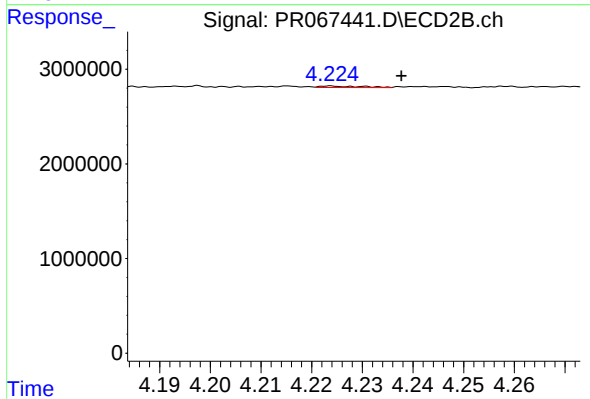
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: 0.011 min
Response: 181551
Conc: 1.45 ng/ml



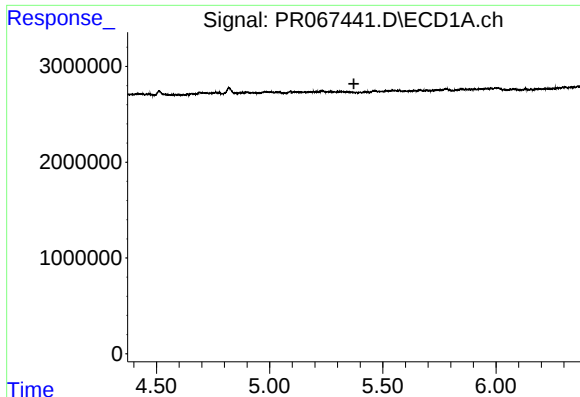
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

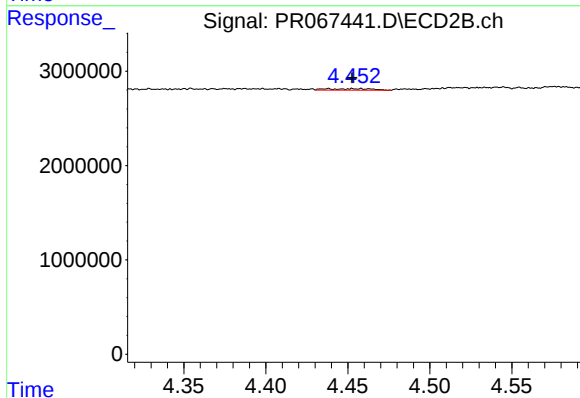
R.T.: 4.224 min
Delta R.T.: -0.014 min
Response: 93566
Conc: 0.97 ng/ml



#7 AR-1016-5

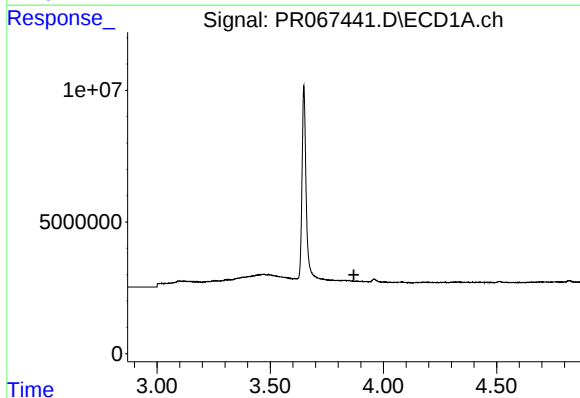
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK549



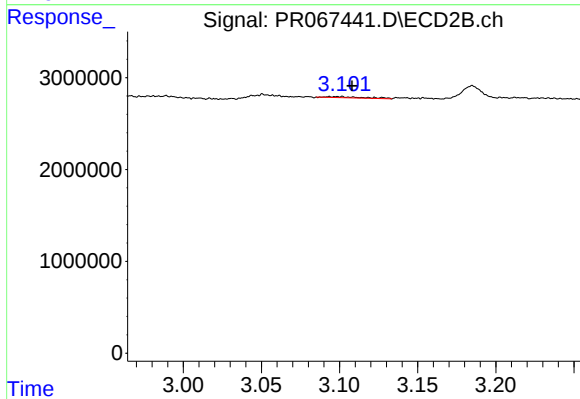
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: 0.005 min
Response: 307060
Conc: 2.49 ng/ml



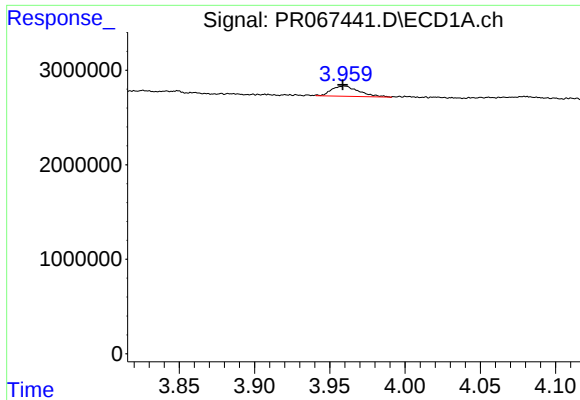
#8 AR-1221-1

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



#8 AR-1221-1

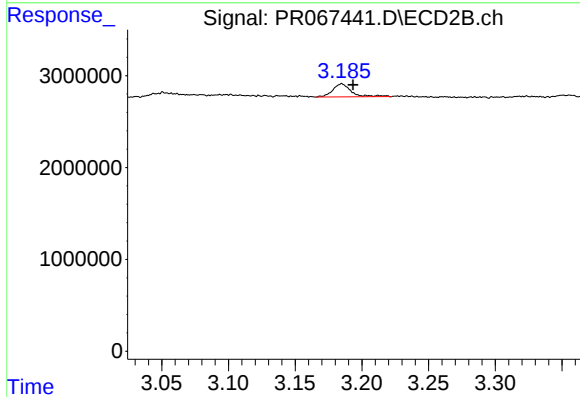
R.T.: 3.094 min
Delta R.T.: -0.014 min
Response: 208627
Conc: 3.59 ng/ml



#9 AR-1221-2

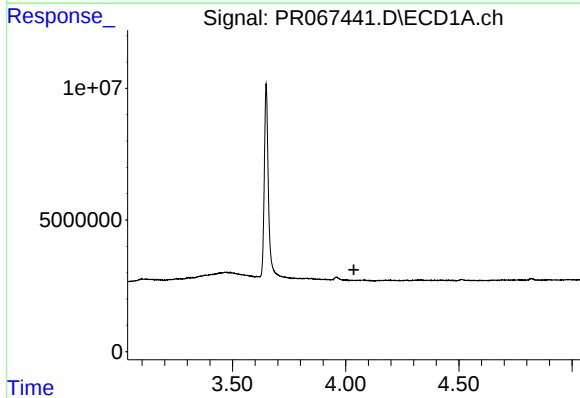
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1383123
Conc: 37.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



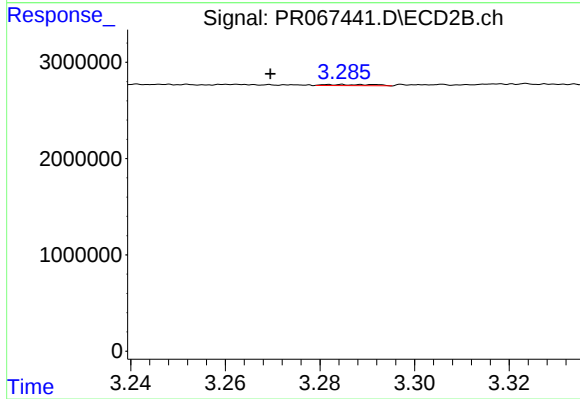
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 1371028
Conc: 35.13 ng/ml



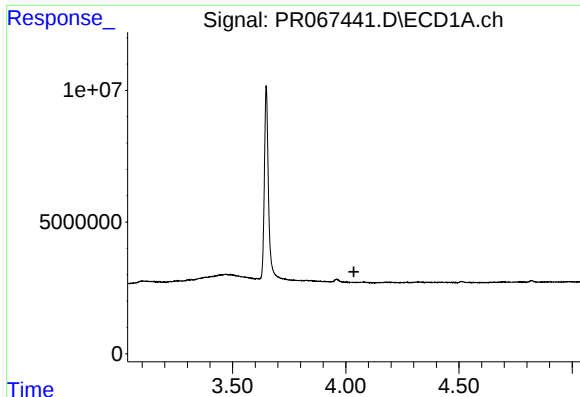
#10 AR-1221-3

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



#10 AR-1221-3

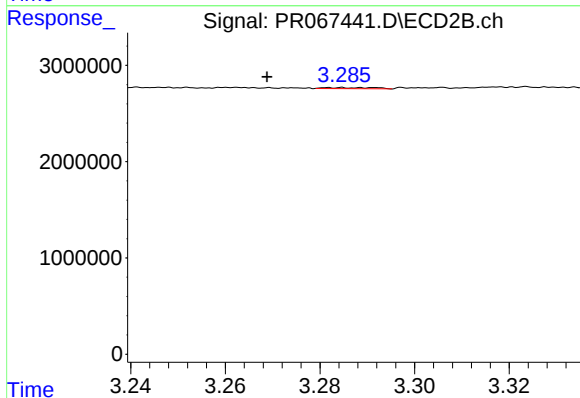
R.T.: 3.291 min
Delta R.T.: 0.022 min
Response: 78555
Conc: 0.59 ng/ml



#11 AR-1232-1

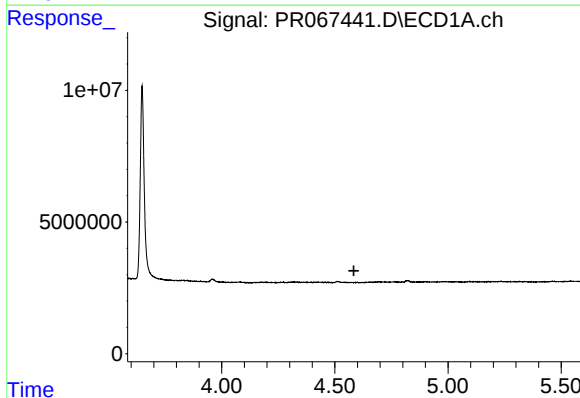
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK549



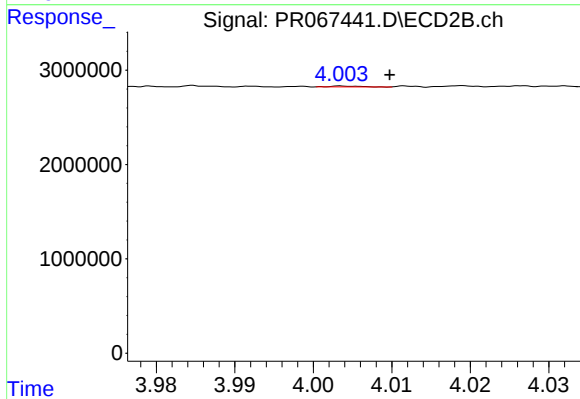
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.022 min
Response: 78555
Conc: 0.67 ng/ml



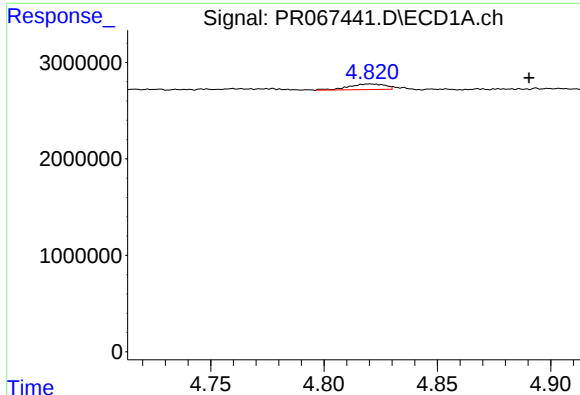
#12 AR-1232-2

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



#12 AR-1232-2

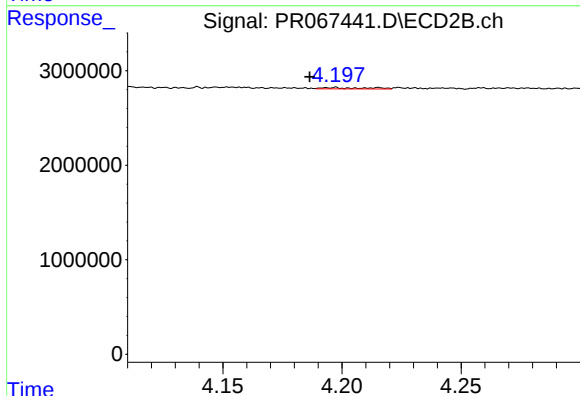
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 23739
Conc: 0.20 ng/ml



#13 AR-1232-3

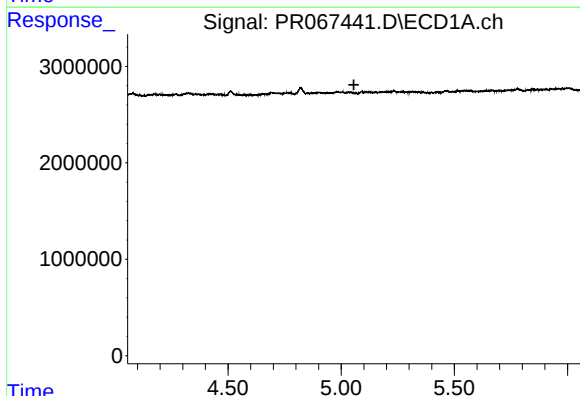
R.T.: 4.821 min
Delta R.T.: -0.070 min
Response: 644037
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



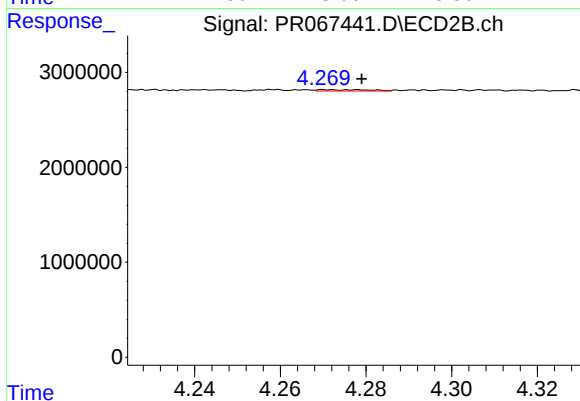
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: 0.011 min
Response: 181551
Conc: 3.07 ng/ml



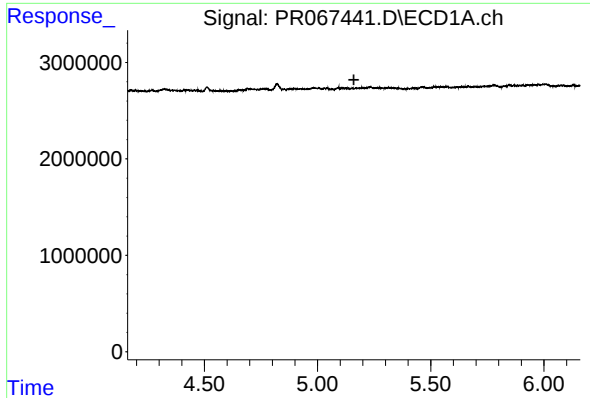
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

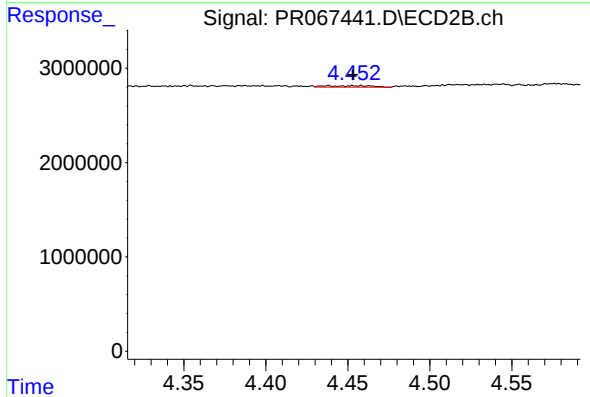
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 109556
Conc: 2.18 ng/ml



#15 AR-1232-5

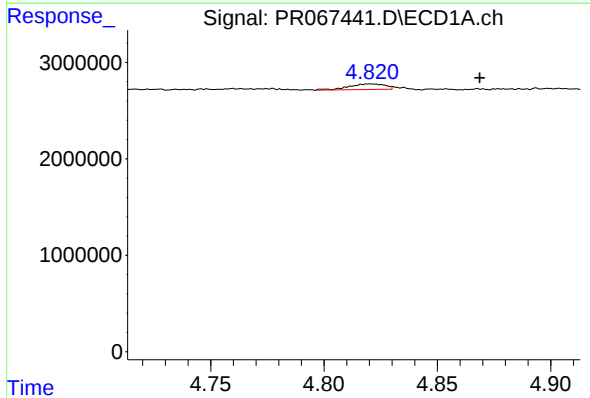
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK549



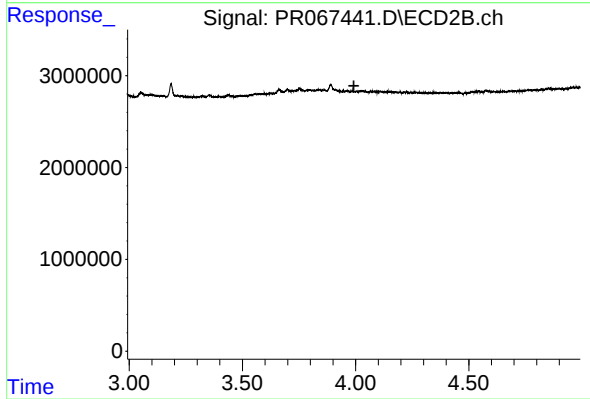
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: 0.005 min
Response: 307060
Conc: 5.72 ng/ml



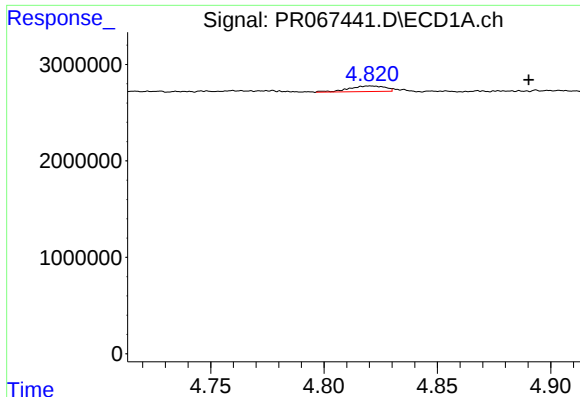
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 644037
Conc: 6.45 ng/ml



#16 AR-1242-1

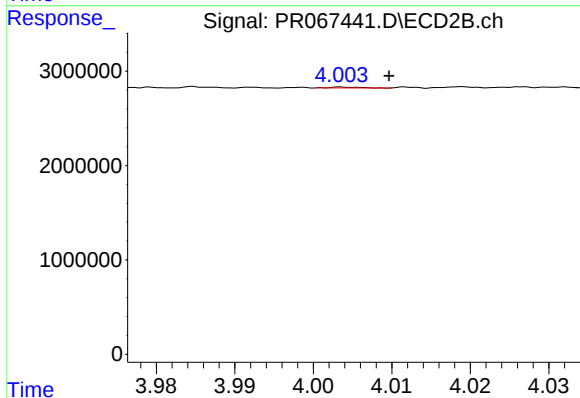
R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: -40506
Conc: N.D.



#17 AR-1242-2

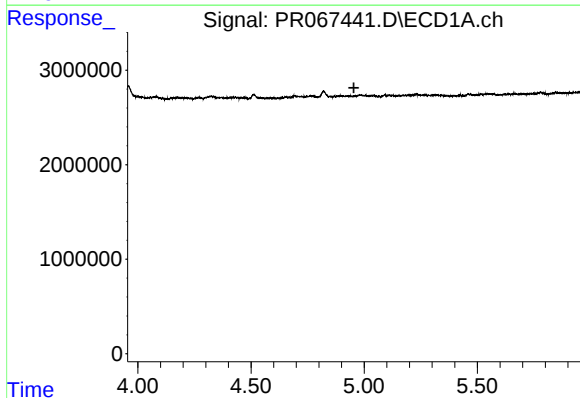
R.T.: 4.821 min
Delta R.T.: -0.070 min
Response: 644037
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



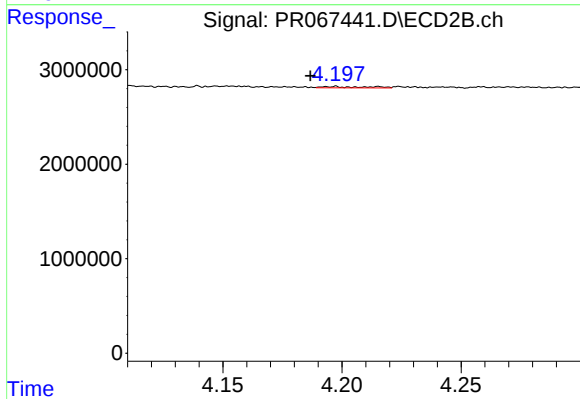
#17 AR-1242-2

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 23739
Conc: 0.13 ng/ml



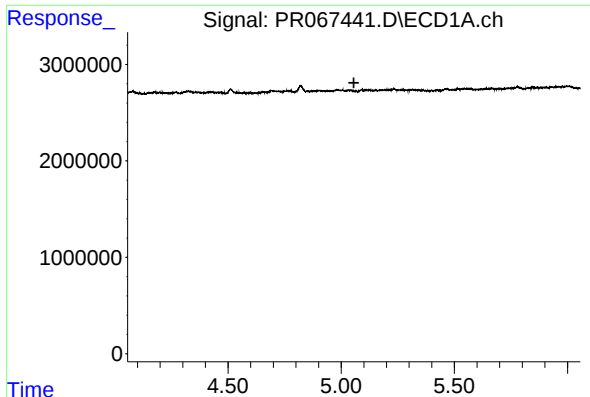
#18 AR-1242-3

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



#18 AR-1242-3

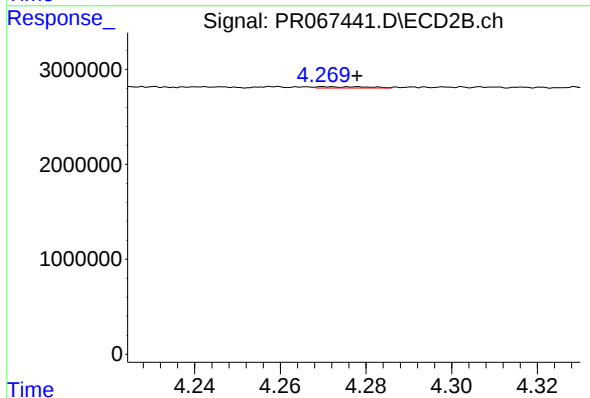
R.T.: 4.197 min
Delta R.T.: 0.011 min
Response: 181551
Conc: 1.81 ng/ml



#19 AR-1242-4

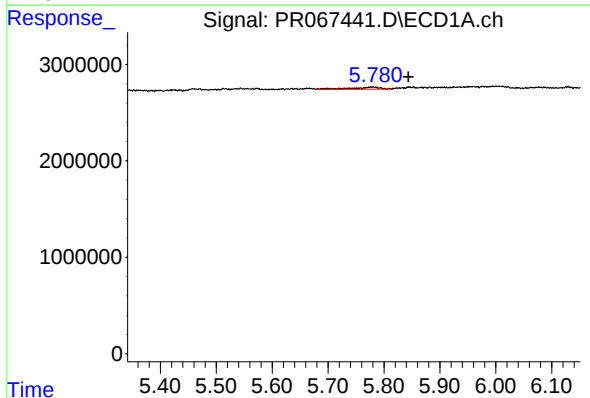
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK549



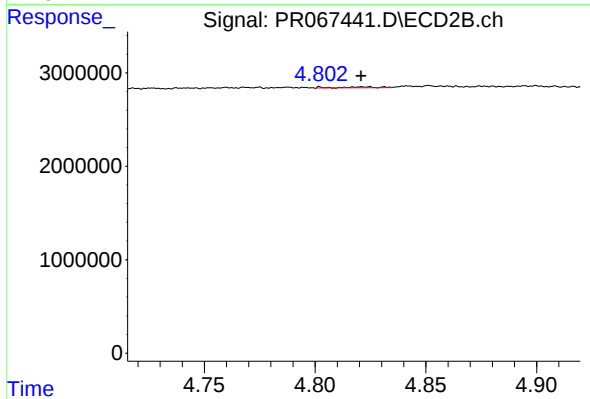
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 109556
Conc: 1.17 ng/ml



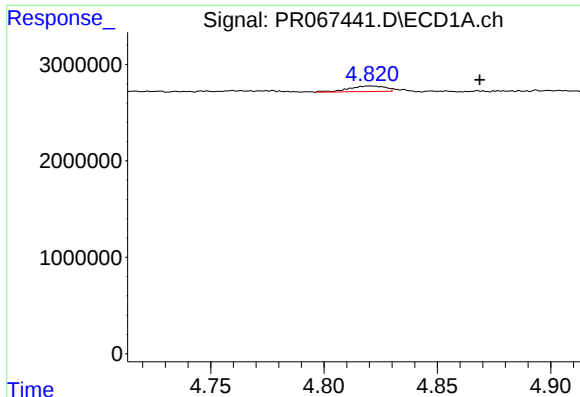
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: -0.064 min
Response: 824526
Conc: 9.34 ng/ml



#20 AR-1242-5

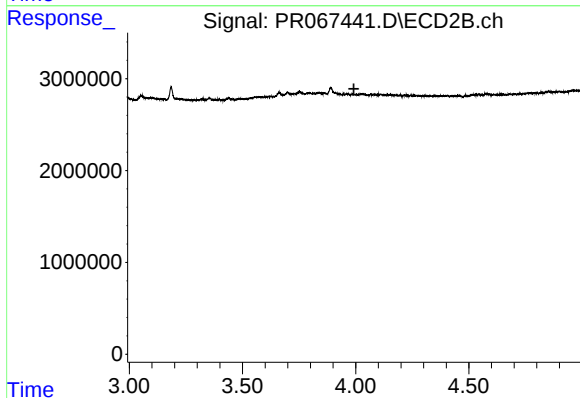
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 113860
Conc: 0.97 ng/ml



#21 AR-1248-1

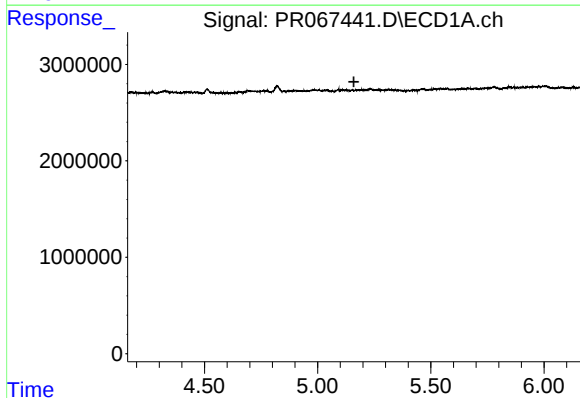
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 644037
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



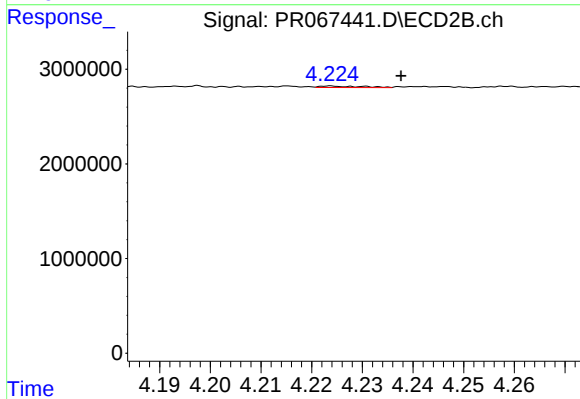
#21 AR-1248-1

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: -40506
Conc: N.D.



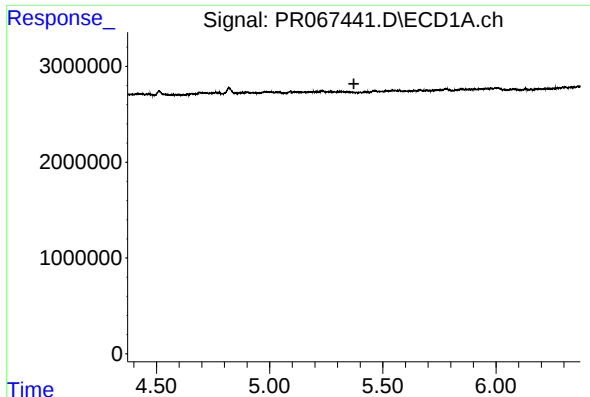
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

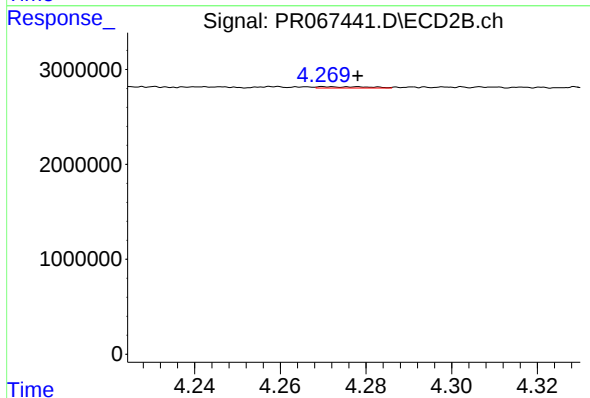
R.T.: 4.224 min
Delta R.T.: -0.014 min
Response: 93566
Conc: 0.67 ng/ml



#23 AR-1248-3

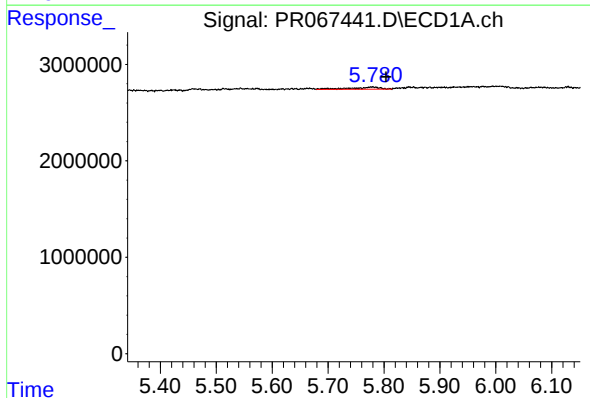
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK549



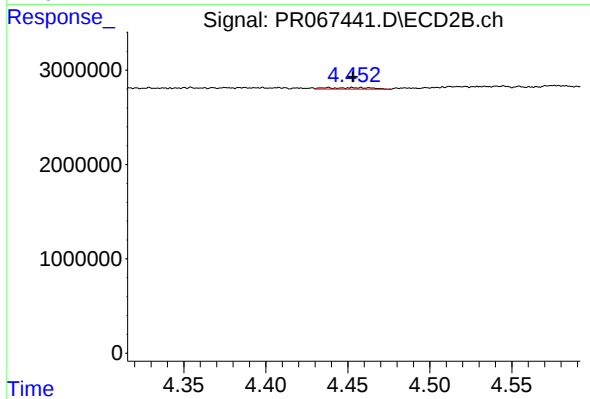
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 109556
Conc: 0.77 ng/ml



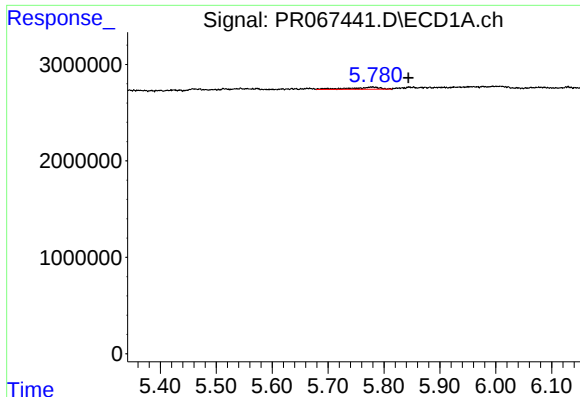
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.024 min
Response: 824526
Conc: 6.10 ng/ml



#24 AR-1248-4

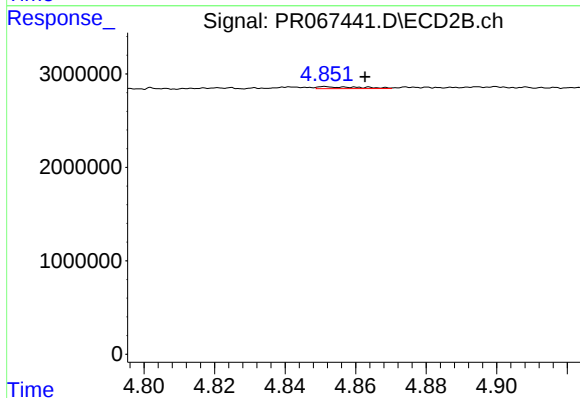
R.T.: 4.458 min
Delta R.T.: 0.005 min
Response: 307060
Conc: 1.84 ng/ml



#25 AR-1248-5

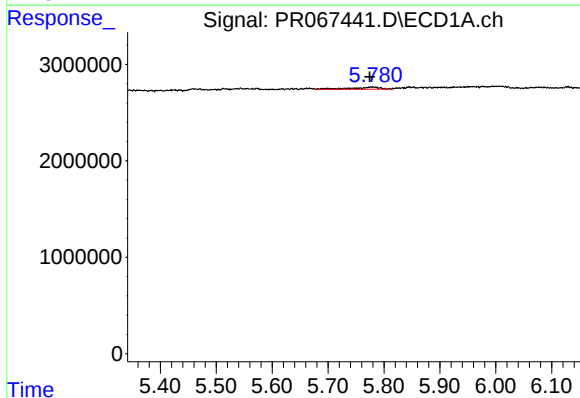
R.T.: 5.780 min
Delta R.T.: -0.064 min
Response: 824526
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



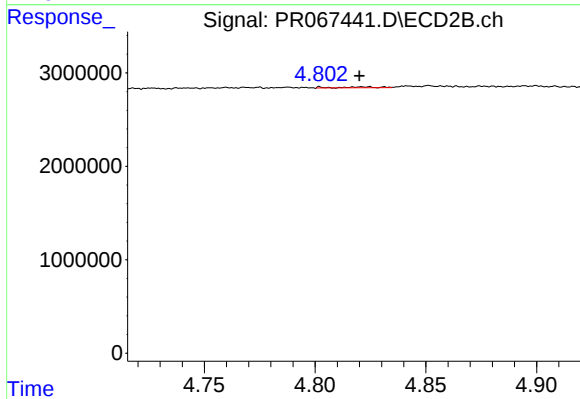
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 175865
Conc: 1.06 ng/ml



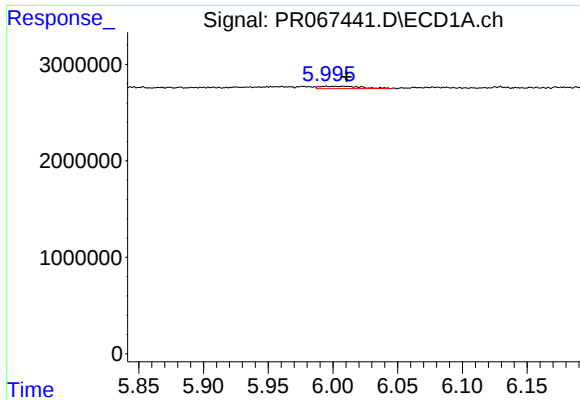
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 824526
Conc: 5.54 ng/ml



#26 AR-1254-1

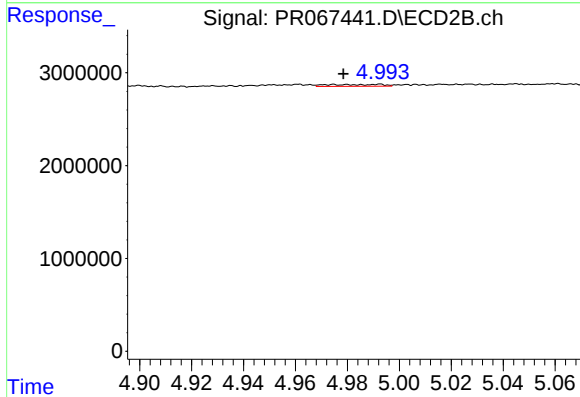
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 113860
Conc: 0.49 ng/ml



#27 AR-1254-2

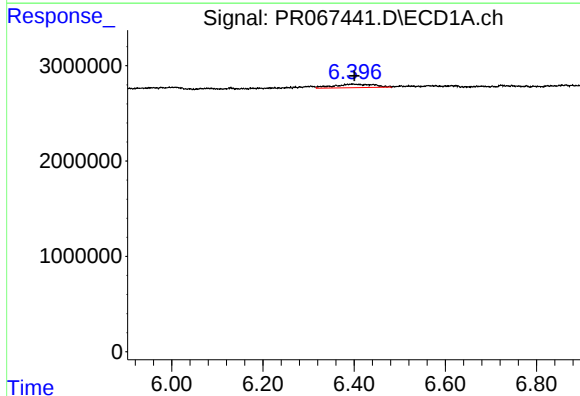
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 555569
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



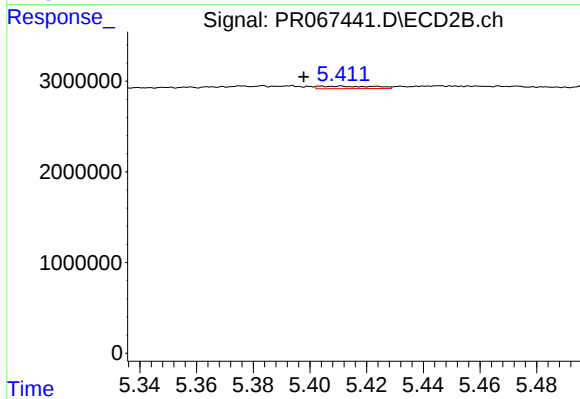
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: 0.014 min
Response: 283603
Conc: 1.30 ng/ml



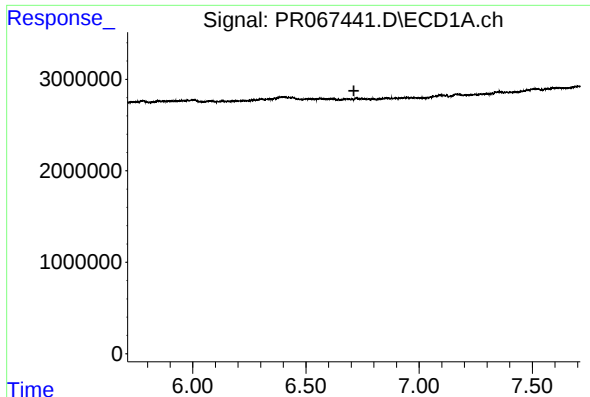
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 2245839
Conc: 9.69 ng/ml



#28 AR-1254-3

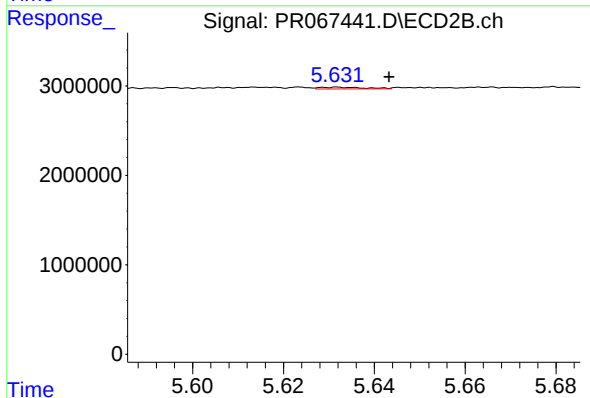
R.T.: 5.409 min
Delta R.T.: 0.011 min
Response: 376482
Conc: 0.97 ng/ml



#29 AR-1254-4

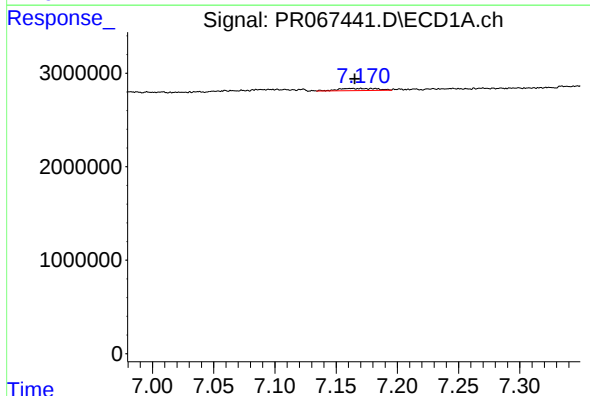
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK549



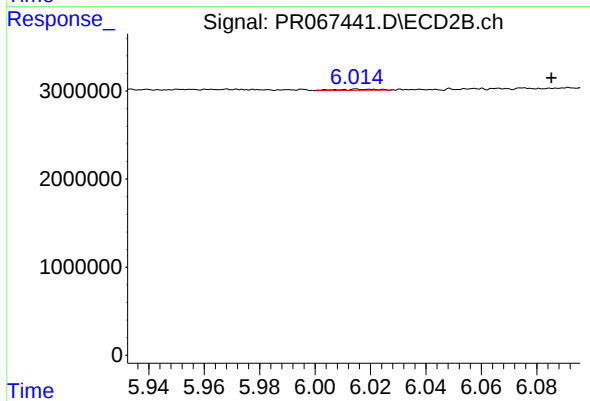
#29 AR-1254-4

R.T.: 5.632 min
Delta R.T.: -0.012 min
Response: 136680
Conc: 0.57 ng/ml



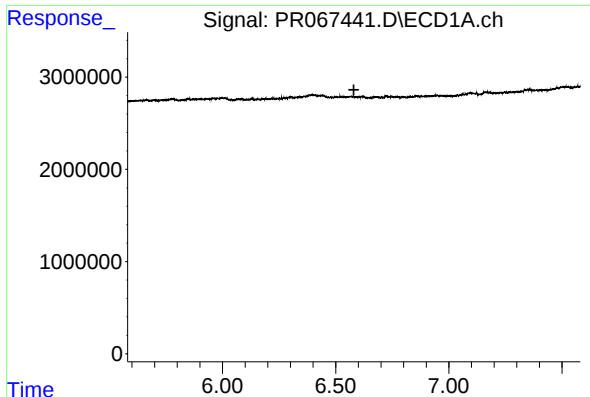
#30 AR-1254-5

R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 524496
Conc: 3.15 ng/ml



#30 AR-1254-5

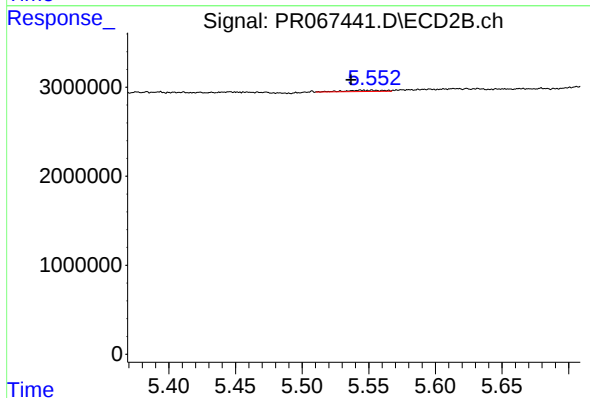
R.T.: 6.017 min
Delta R.T.: -0.069 min
Response: 124938
Conc: 0.33 ng/ml



#31 AR-1260-1

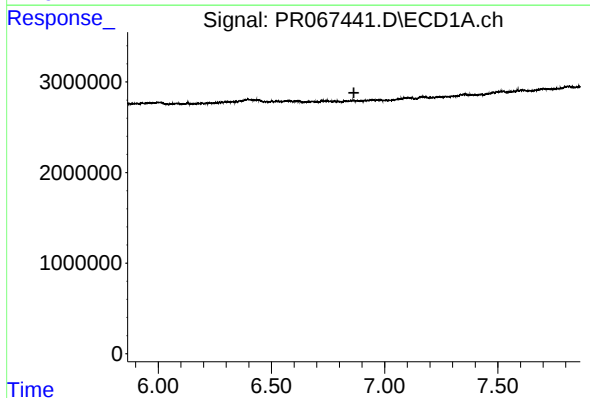
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK549



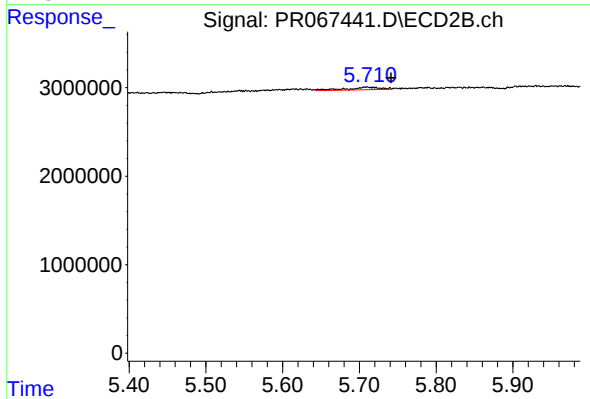
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.015 min
Response: 263993
Conc: 0.93 ng/ml



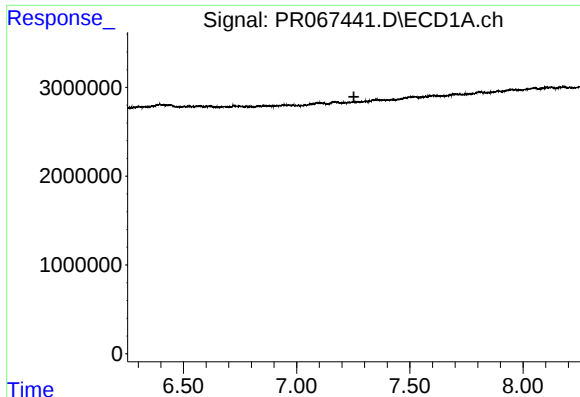
#32 AR-1260-2

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



#32 AR-1260-2

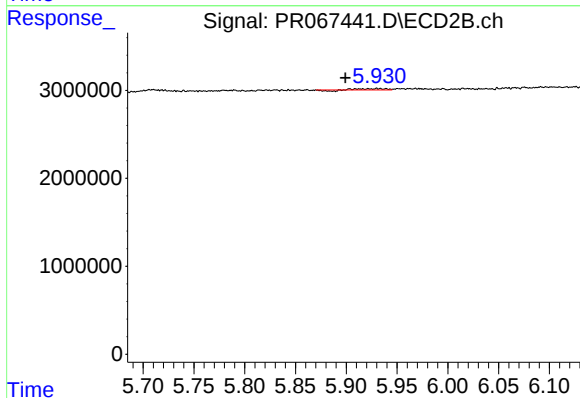
R.T.: 5.709 min
Delta R.T.: -0.032 min
Response: 878465
Conc: 2.45 ng/ml



#33 AR-1260-3

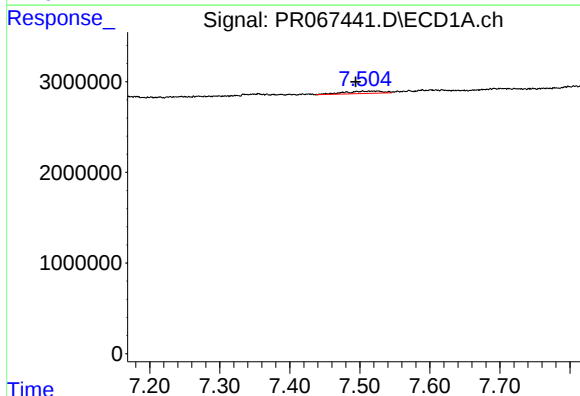
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK549



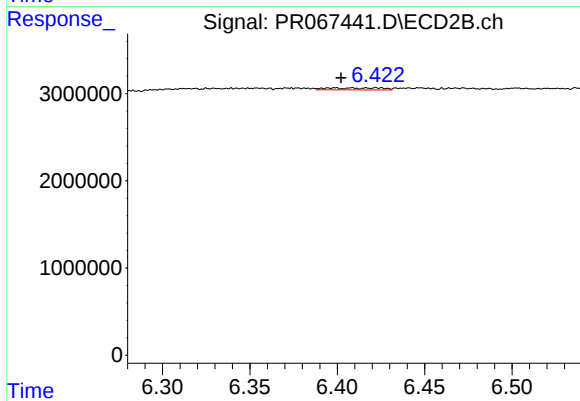
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: 0.031 min
Response: 160854
Conc: 0.51 ng/ml



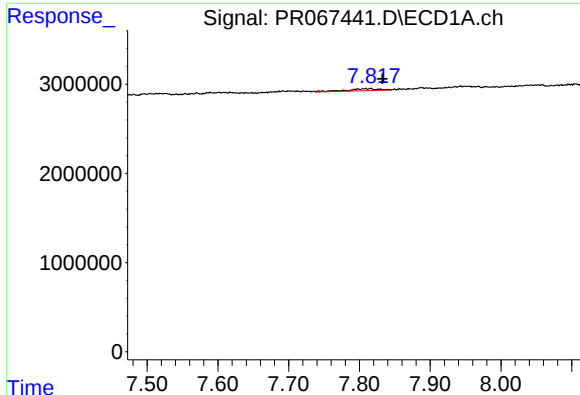
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: 0.024 min
Response: 970526
Conc: 5.42 ng/ml



#34 AR-1260-4

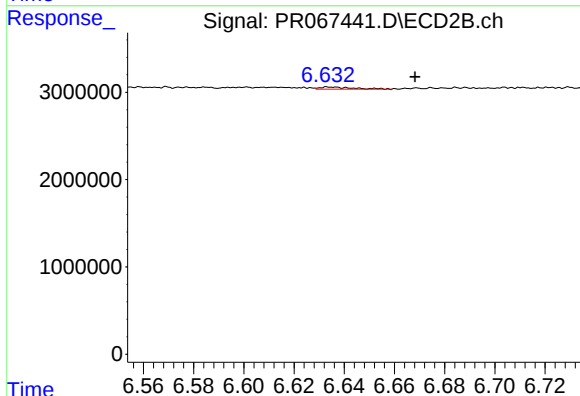
R.T.: 6.422 min
Delta R.T.: 0.020 min
Response: 486001
Conc: 1.78 ng/ml



#35 AR-1260-5

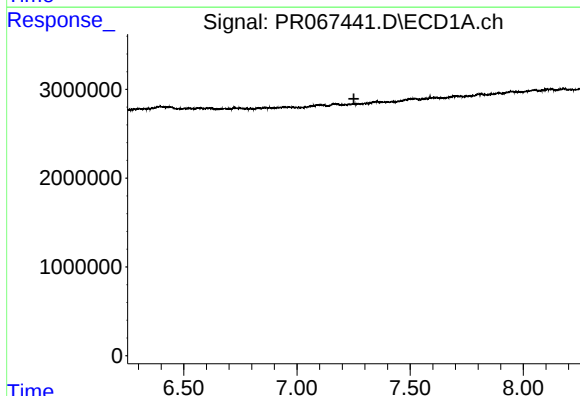
R.T.: 7.809 min
Delta R.T.: -0.024 min
Response: 656215
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



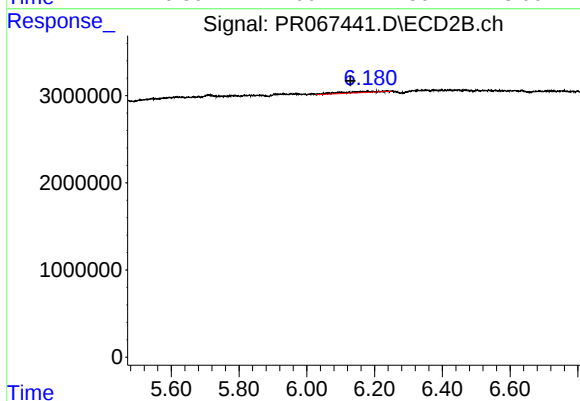
#35 AR-1260-5

R.T.: 6.635 min
Delta R.T.: -0.033 min
Response: 226775
Conc: 0.41 ng/ml



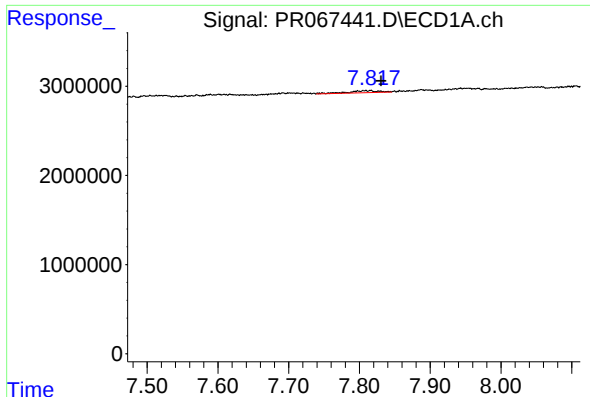
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

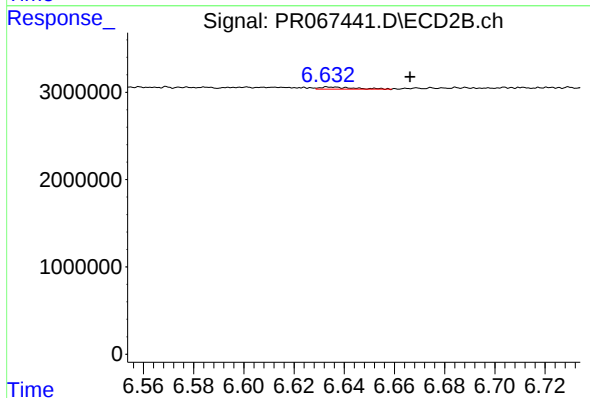
R.T.: 6.180 min
Delta R.T.: 0.051 min
Response: 1128483
Conc: 2.75 ng/ml



#37 AR-1262-2

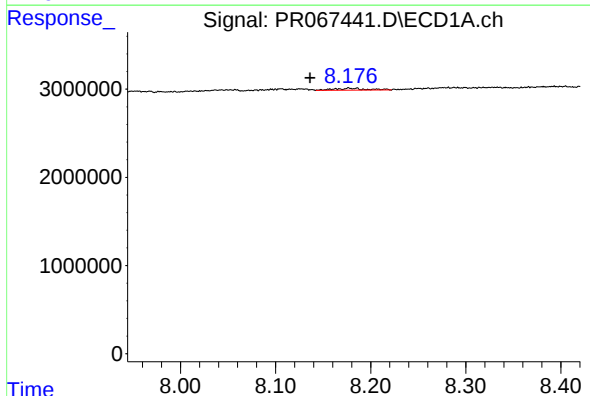
R.T.: 7.809 min
Delta R.T.: -0.022 min
Response: 656215
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



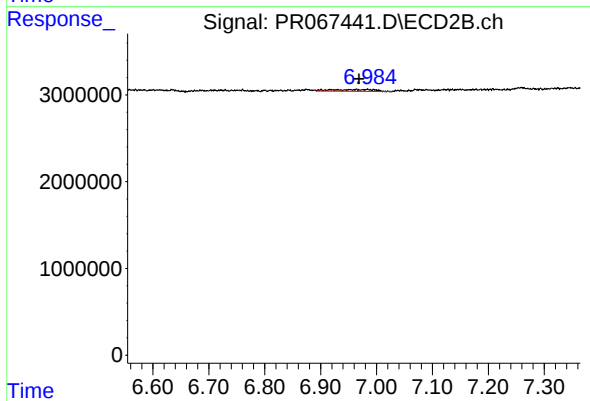
#37 AR-1262-2

R.T.: 6.635 min
Delta R.T.: -0.031 min
Response: 226775
Conc: 0.35 ng/ml



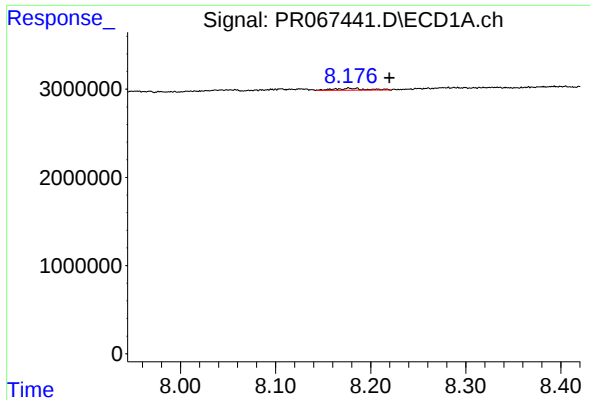
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: 0.041 min
Response: 517934
Conc: 2.36 ng/ml



#38 AR-1262-3

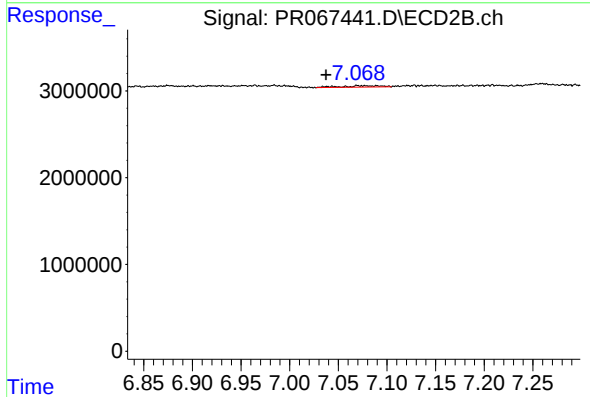
R.T.: 6.984 min
Delta R.T.: 0.015 min
Response: 1133615
Conc: 4.68 ng/ml



#39 AR-1262-4

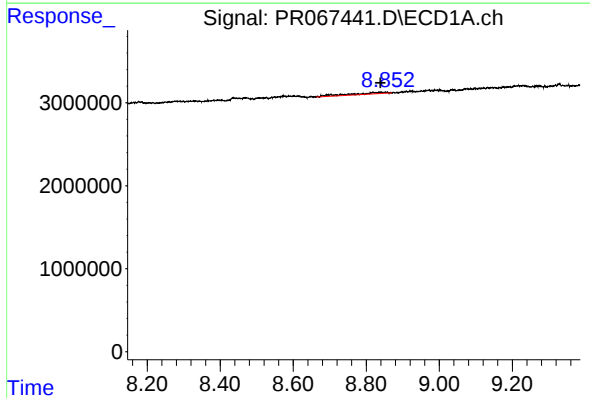
R.T.: 8.178 min
Delta R.T.: -0.042 min
Response: 517934
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



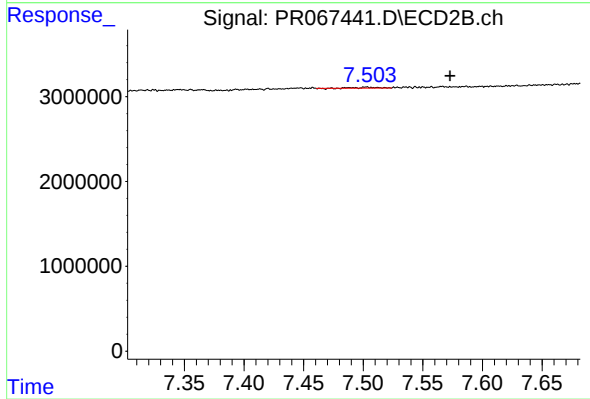
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: 0.040 min
Response: 436710
Conc: 0.98 ng/ml



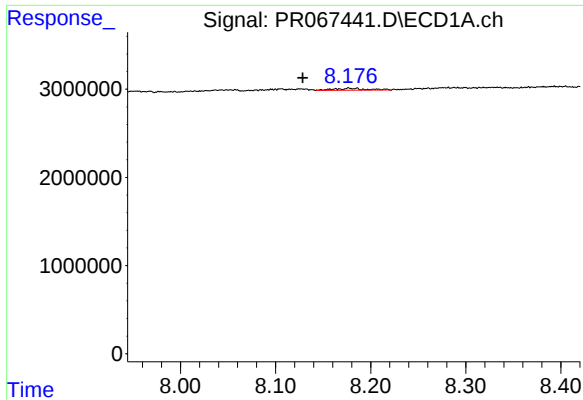
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 1237349
Conc: 11.66 ng/ml



#40 AR-1262-5

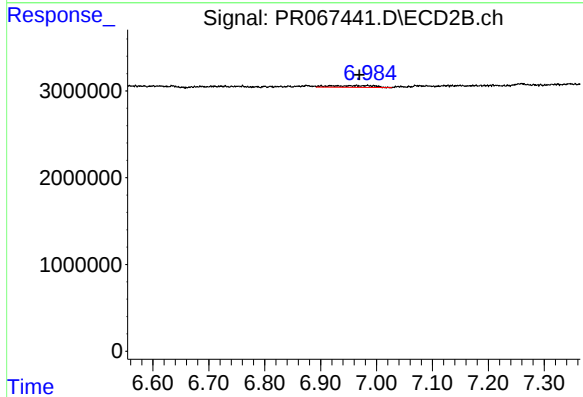
R.T.: 7.503 min
Delta R.T.: -0.070 min
Response: 100614
Conc: 0.57 ng/ml



#41 AR-1268-1

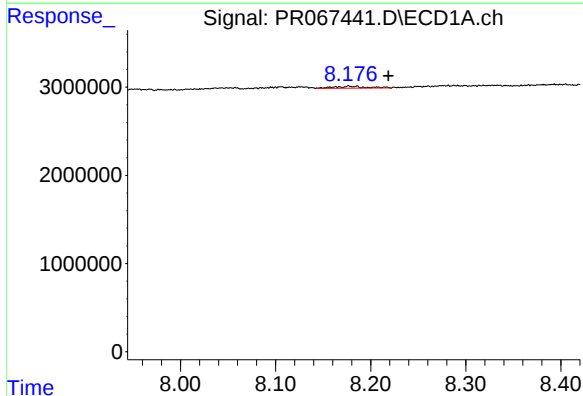
R.T.: 8.178 min
Delta R.T.: 0.049 min
Response: 517934
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



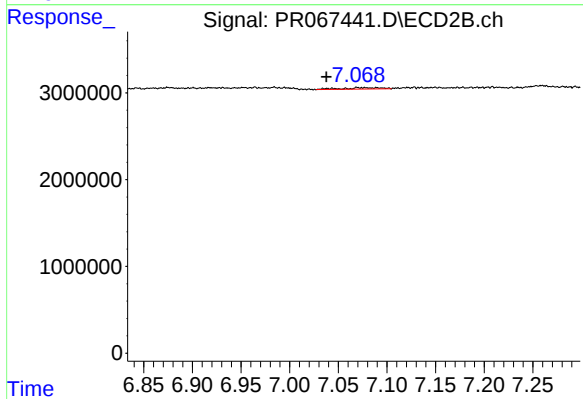
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.015 min
Response: 1133615
Conc: 1.58 ng/ml



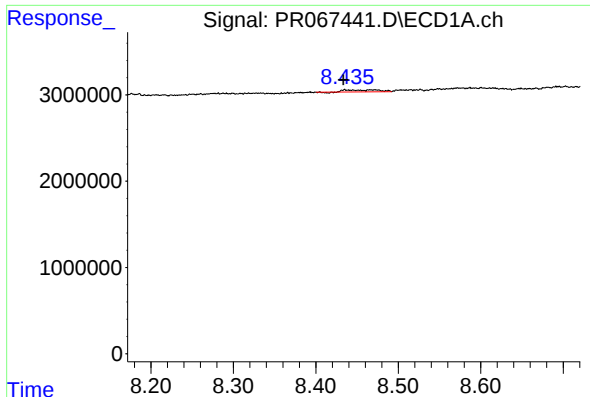
#42 AR-1268-2

R.T.: 8.178 min
Delta R.T.: -0.041 min
Response: 517934
Conc: 1.40 ng/ml



#42 AR-1268-2

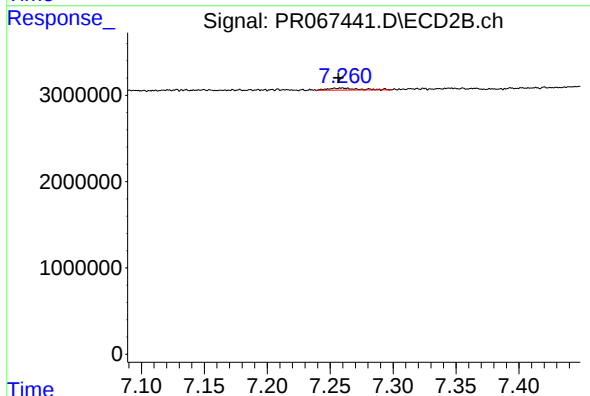
R.T.: 7.077 min
Delta R.T.: 0.039 min
Response: 436710
Conc: 0.67 ng/ml



#43 AR-1268-3

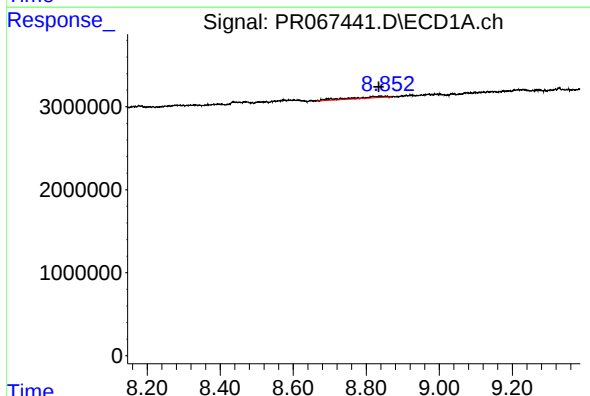
R.T.: 8.436 min
Delta R.T.: 0.003 min
Response: 614087
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK549



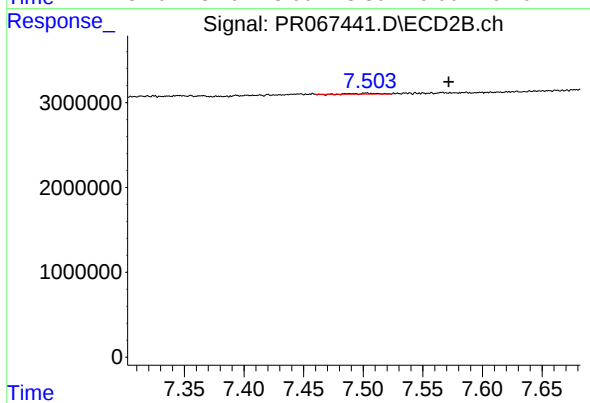
#43 AR-1268-3

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 379616
Conc: 0.71 ng/ml



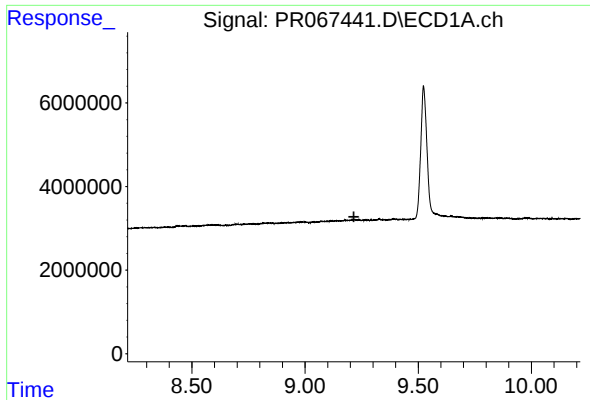
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 1237349
Conc: 10.10 ng/ml



#44 AR-1268-4

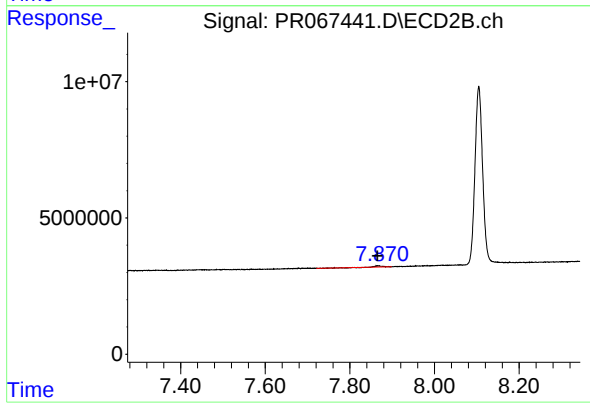
R.T.: 7.503 min
Delta R.T.: -0.068 min
Response: 100614
Conc: 0.50 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
ABLK549



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 388196
Conc: 0.25 ng/ml