

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 14:47
 Operator : AJ\MA
 Sample : AIBLK289
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK011

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:44:16 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...	3.649	2.885	96369588	113.8E6	20.490	23.082
2)	SA Decachlor...	9.526	8.105	58933981	84534121	41.235	46.960
Target Compounds							
3)	L1 AR-1016-1	4.821f	3.993	305174	134712	2.445	0.805 #
4)	L1 AR-1016-2	0.000	3.993	0	134712	N.D.	0.557 #
5)	L1 AR-1016-3	4.982	4.196	638607	227955	4.963	1.815 #
6)	L1 AR-1016-4	0.000	4.237	0	144451	N.D.	1.492 #
7)	L1 AR-1016-5	5.326f	4.456	346966	714378	3.407	5.802 #
8)	L2 AR-1221-1	0.000	3.102	0	116838	N.D.	2.012 #
9)	L2 AR-1221-2	3.960	3.185	1478103	1376809	39.922	35.274
10)	L2 AR-1221-3	4.010	3.277	535213	640074	4.370	4.792
11)	L3 AR-1232-1	4.010	3.277	535213	640074	5.199	5.494
12)	L3 AR-1232-2	4.568	3.993	546154	134712	10.293	1.162 #
13)	L3 AR-1232-3	4.821f	4.196	305174	227955	3.413	3.861
14)	L3 AR-1232-4	0.000	4.258	0	657228	N.D.	13.070 #
15)	L3 AR-1232-5	0.000	4.456	0	714378	N.D.	13.317 #
16)	L4 AR-1242-1	4.821f	3.993	305174	134712	3.056	1.023 #
17)	L4 AR-1242-2	4.821f	3.993	305174	134712	1.840	0.713 #
18)	L4 AR-1242-3	4.982	4.196	638607	227955	5.822	2.267 #
19)	L4 AR-1242-4	0.000	4.258	0	657228	N.D.	7.028 #
20)	L4 AR-1242-5	5.777f	4.816	1256273	78163	14.224	0.666 #
21)	L5 AR-1248-1	4.821f	3.993	305174	134712	4.049	1.329 #
22)	L5 AR-1248-2	0.000	4.237	0	144451	N.D.	1.032 #
23)	L5 AR-1248-3	5.326f	4.258	346966	657228	2.585	4.628 #
24)	L5 AR-1248-4	5.777	4.456	1256273	714378	9.298	4.286 #
25)	L5 AR-1248-5	5.777f	4.856	1256273	324330	8.318	1.953 #
26)	L6 AR-1254-1	5.777	4.816	1256273	78163	8.441	0.335 #
27)	L6 AR-1254-2	6.021	4.979	701963	193153	3.109	0.883 #
28)	L6 AR-1254-3	6.392	5.380	993393	2292458	4.288	5.886 #
29)	L6 AR-1254-4	6.690	5.649	1007488	162462	6.938	0.683 #
30)	L6 AR-1254-5	7.197	6.149f	1082597	987113	6.496	2.592 #
31)	L7 AR-1260-1	0.000	5.542	0	337800	N.D.	1.184 #
32)	L7 AR-1260-2	0.000	5.752	0	374488	N.D.	1.044 #
33)	L7 AR-1260-3	7.281	5.909	296258	441213	1.808	1.401
34)	L7 AR-1260-4	7.485	6.402	2034973	202595	11.368	0.743 #
35)	L7 AR-1260-5	7.803	6.663	844254	584388	2.593	1.046 #
36)	L8 AR-1262-1	7.281	6.149	296258	987113	1.372	2.409 #
37)	L8 AR-1262-2	7.803	6.663	844254	584388	2.631	0.890 #
38)	L8 AR-1262-3	0.000	6.966	0	578013	N.D.	2.387 #
39)	L8 AR-1262-4	8.215	7.039	532668	438715	3.041	0.987 #
40)	L8 AR-1262-5	8.827	0.000	321017	0	3.026	N.D. #
41)	L9 AR-1268-1	0.000	6.966	0	578013	N.D.	0.806 #

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Acq On : 19 Jun 2024 14:47
Operator : AJ\MA
Sample : AIBLK289
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK011

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:44:16 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	8.215	7.039	532668	438715	1.441	0.675 #
43)	L9 AR-1268-3	0.000	7.256	0	658035	N.D.	1.239 #
44)	L9 AR-1268-4	8.827	0.000	321017	0	2.620	N.D. #
45)	L9 AR-1268-5	9.219	7.868	441251	340329	0.471	0.222 #

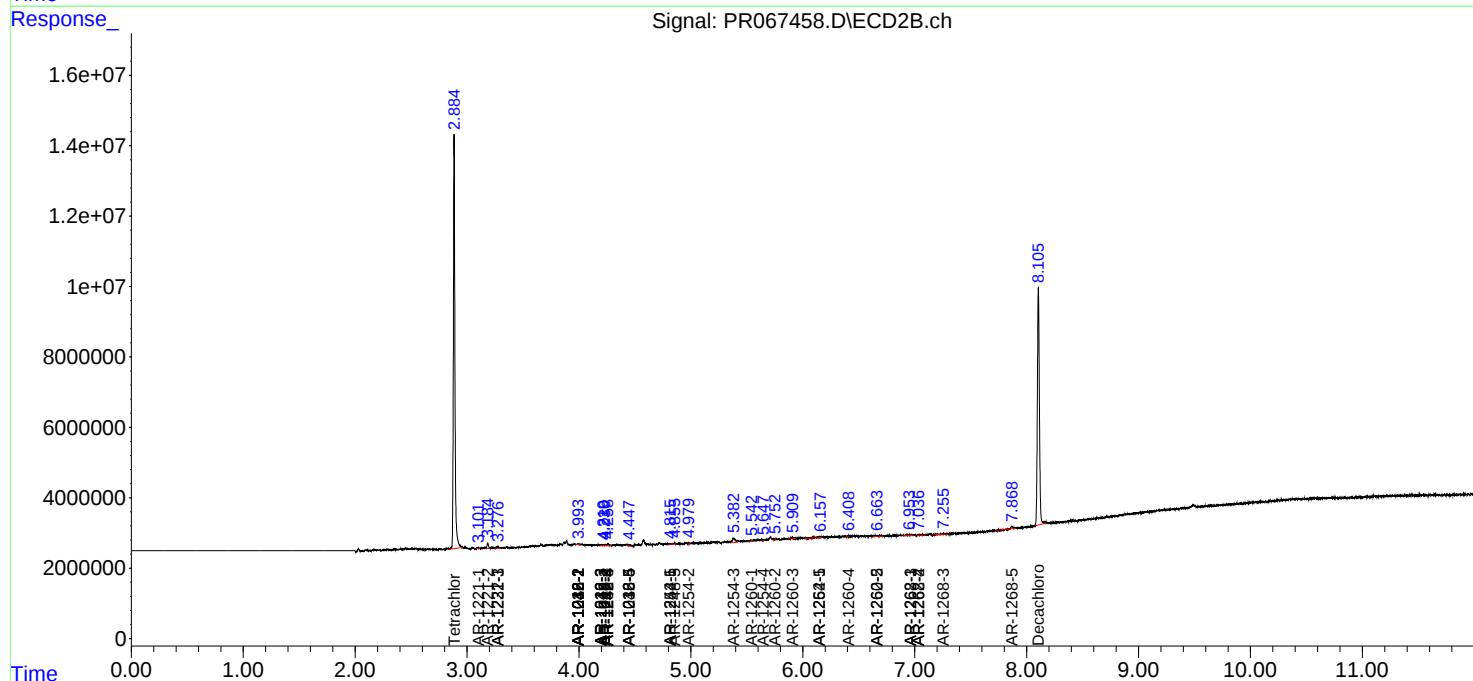
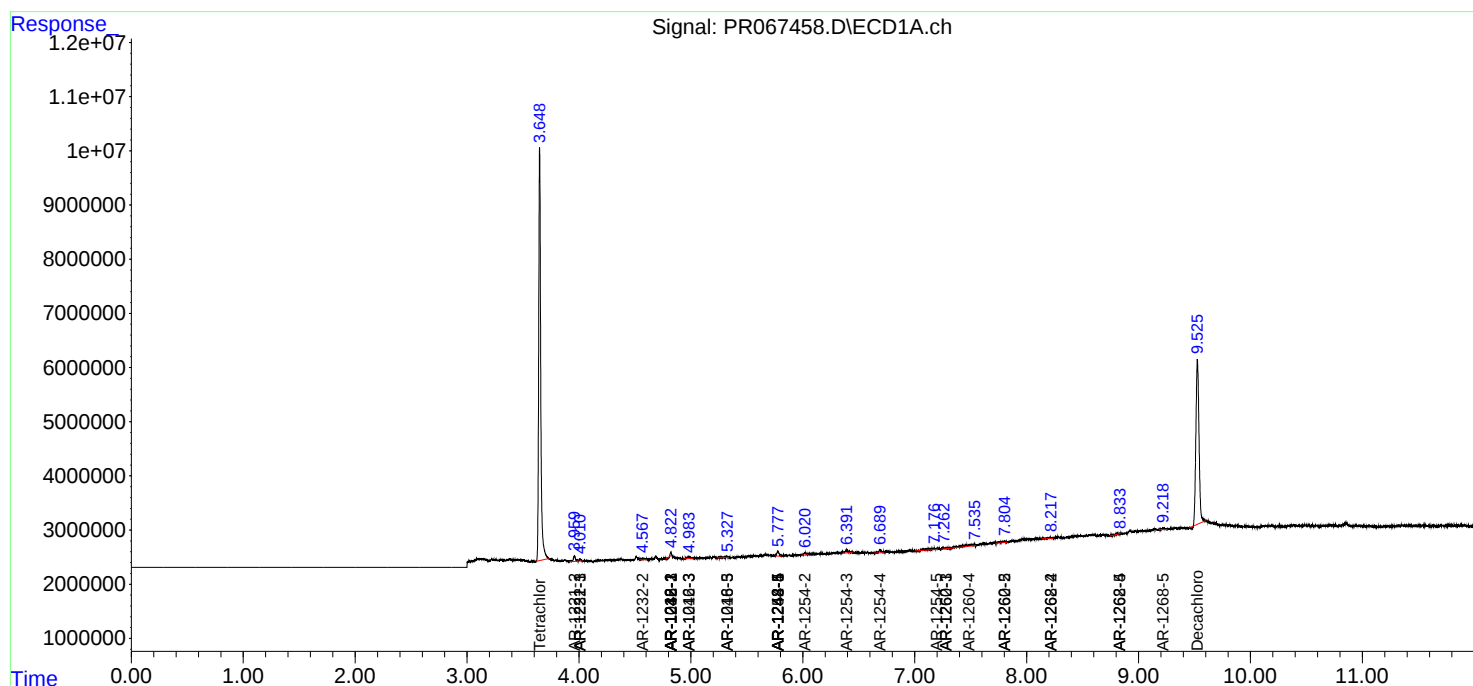
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

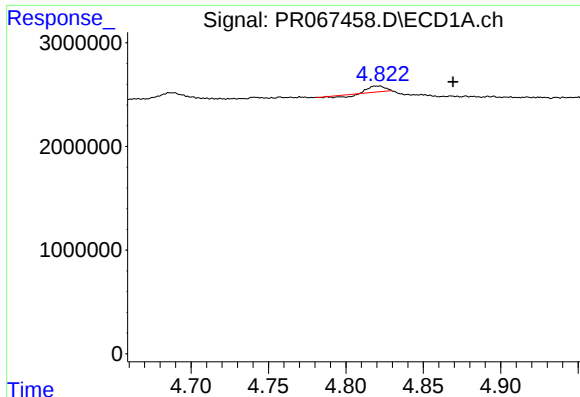
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 14:47
Operator : AJ\MA
Sample : AIBLK289
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 19 22:44:16 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

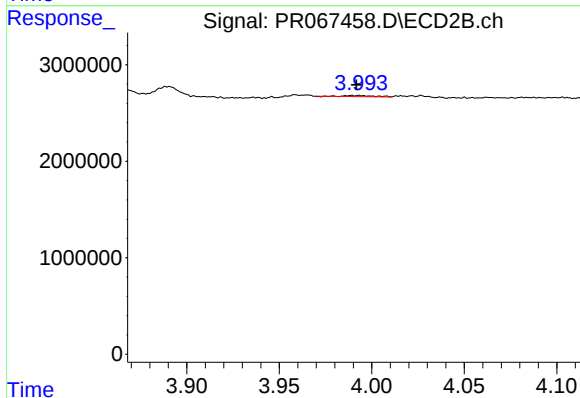




#3 AR-1016-1

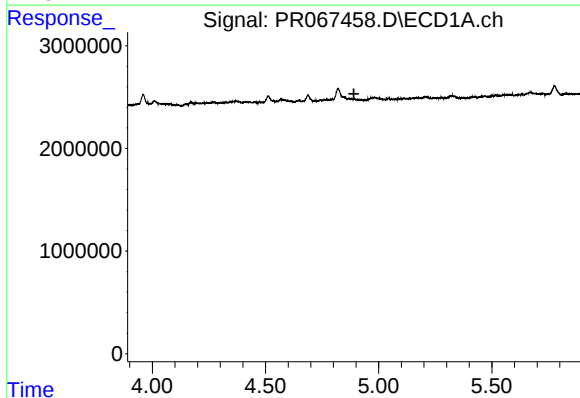
R.T.: 4.821 min
Delta R.T.: -0.049 min
Response: 305174
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



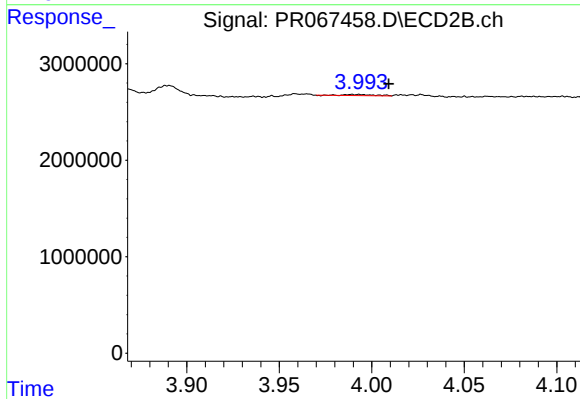
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 134712
Conc: 0.81 ng/ml



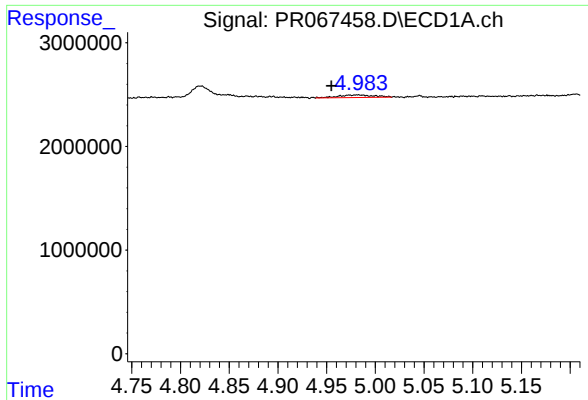
#4 AR-1016-2

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



#4 AR-1016-2

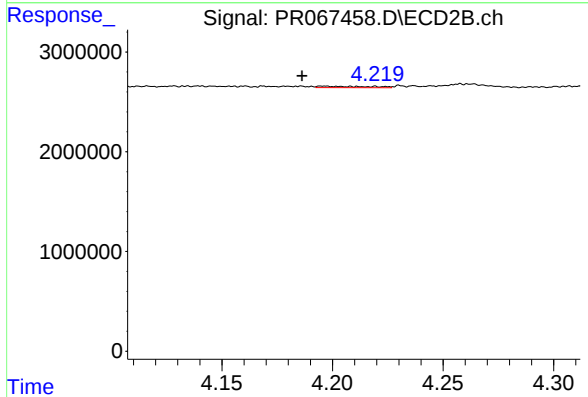
R.T.: 3.993 min
Delta R.T.: -0.016 min
Response: 134712
Conc: 0.56 ng/ml



#5 AR-1016-3

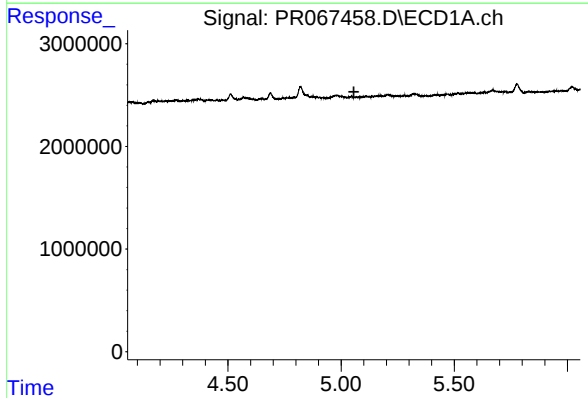
R.T.: 4.982 min
Delta R.T.: 0.027 min
Response: 638607
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



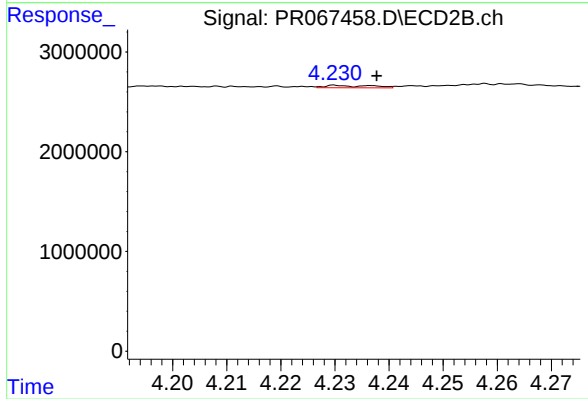
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: 0.010 min
Response: 227955
Conc: 1.82 ng/ml



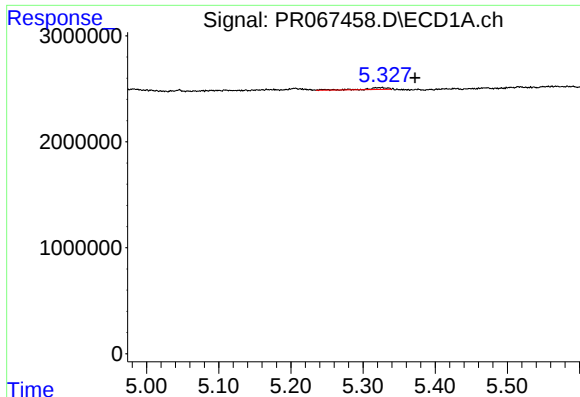
#6 AR-1016-4

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



#6 AR-1016-4

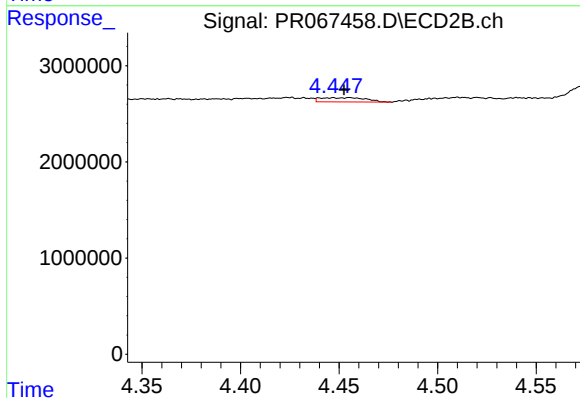
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 144451
Conc: 1.49 ng/ml



#7 AR-1016-5

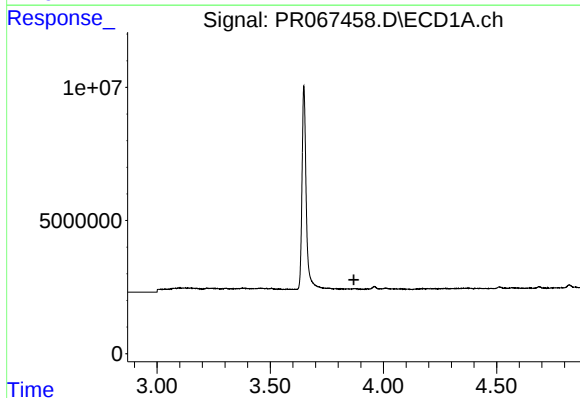
R.T.: 5.326 min
Delta R.T.: -0.046 min
Response: 346966
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



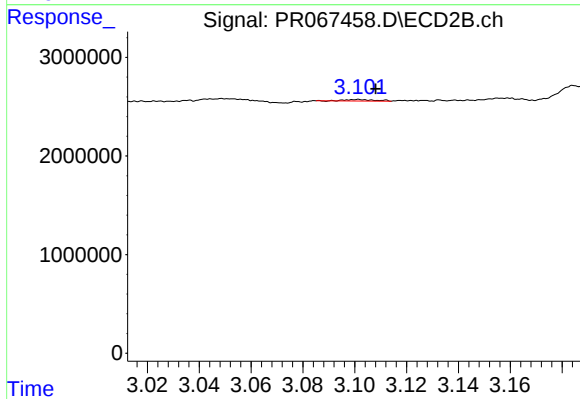
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 714378
Conc: 5.80 ng/ml



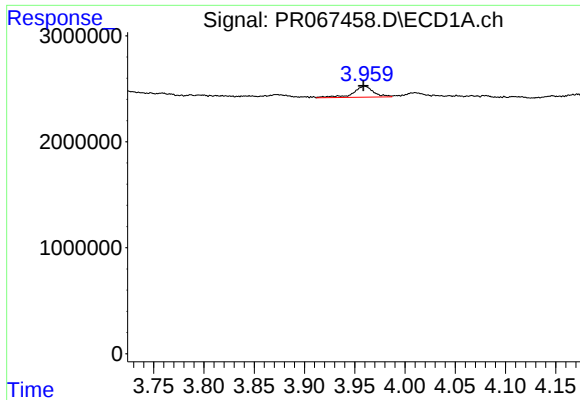
#8 AR-1221-1

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



#8 AR-1221-1

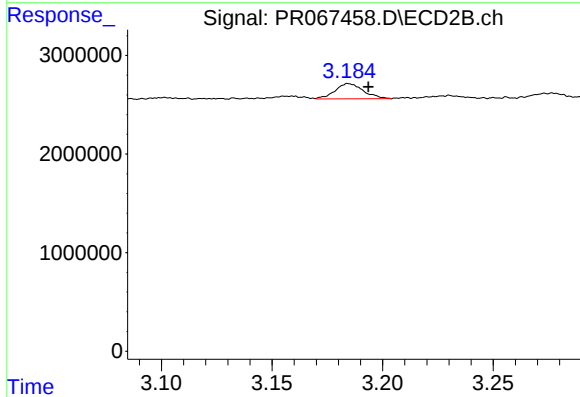
R.T.: 3.102 min
Delta R.T.: -0.007 min
Response: 116838
Conc: 2.01 ng/ml



#9 AR-1221-2

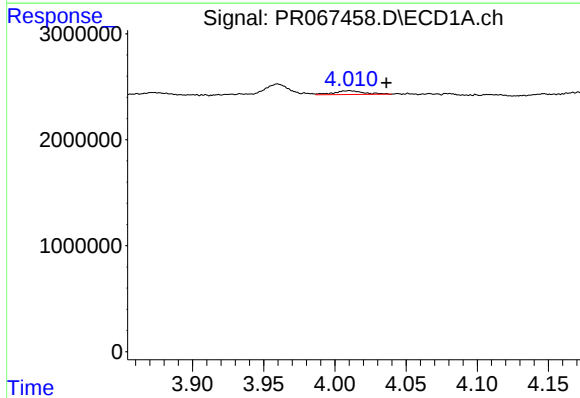
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1478103
Conc: 39.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



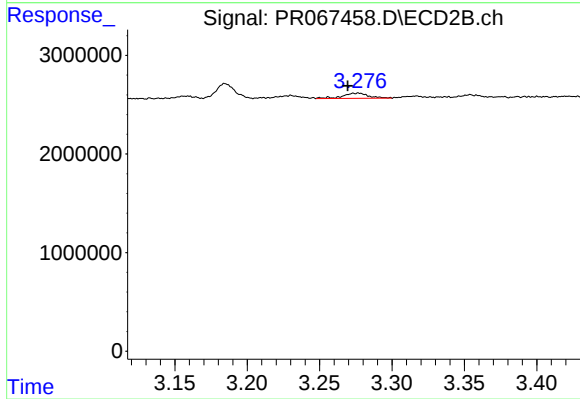
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 1376809
Conc: 35.27 ng/ml



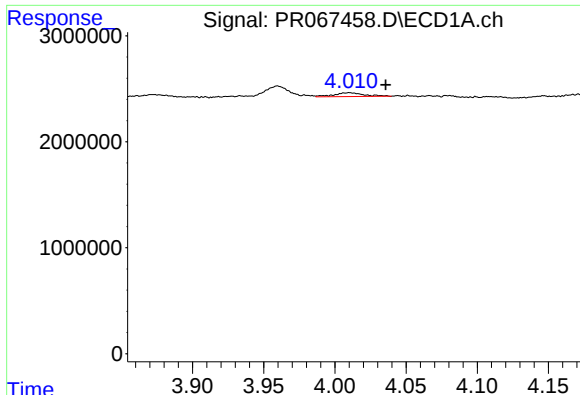
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.026 min
Response: 535213
Conc: 4.37 ng/ml



#10 AR-1221-3

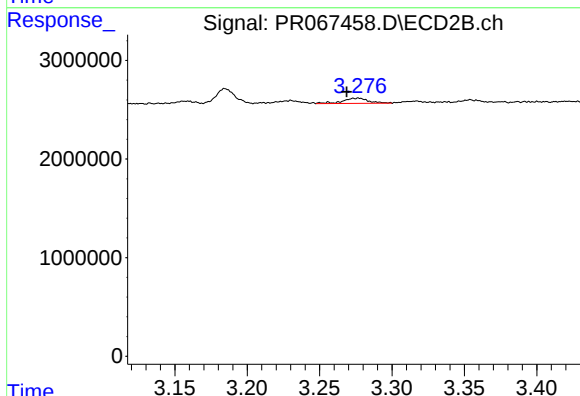
R.T.: 3.277 min
Delta R.T.: 0.007 min
Response: 640074
Conc: 4.79 ng/ml



#11 AR-1232-1

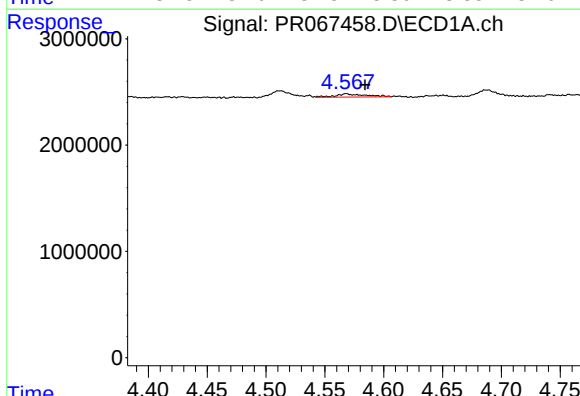
R.T.: 4.010 min
Delta R.T.: -0.026 min
Response: 535213
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



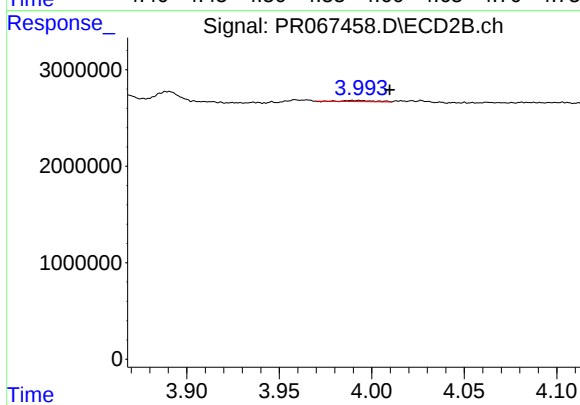
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.008 min
Response: 640074
Conc: 5.49 ng/ml



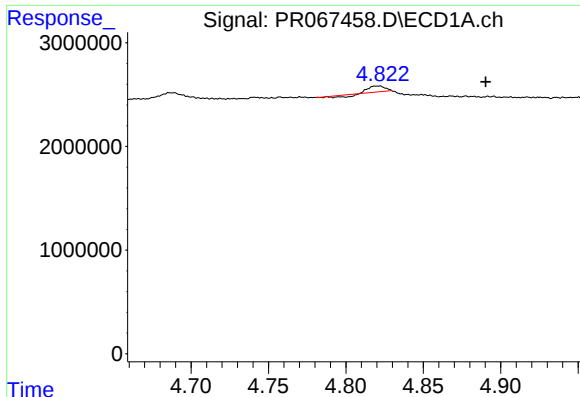
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 546154
Conc: 10.29 ng/ml



#12 AR-1232-2

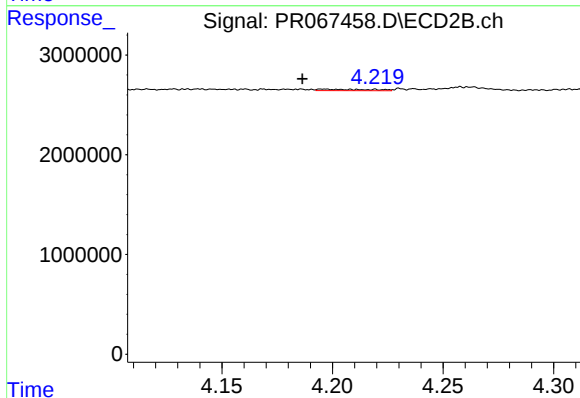
R.T.: 3.993 min
Delta R.T.: -0.017 min
Response: 134712
Conc: 1.16 ng/ml



#13 AR-1232-3

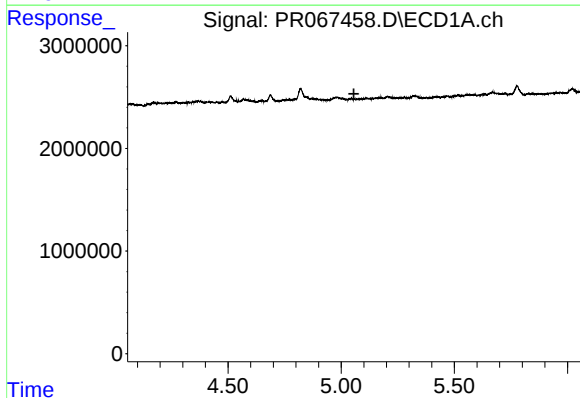
R.T.: 4.821 min
Delta R.T.: -0.070 min
Response: 305174
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



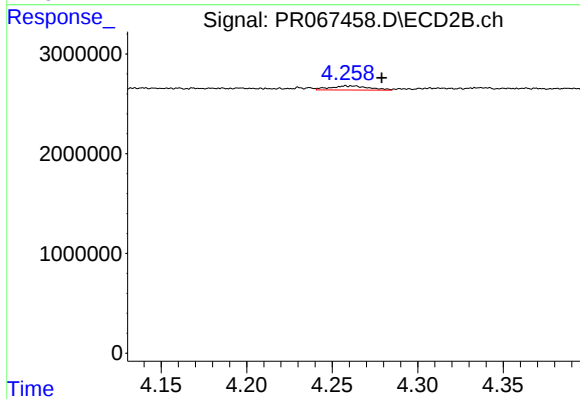
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: 0.010 min
Response: 227955
Conc: 3.86 ng/ml



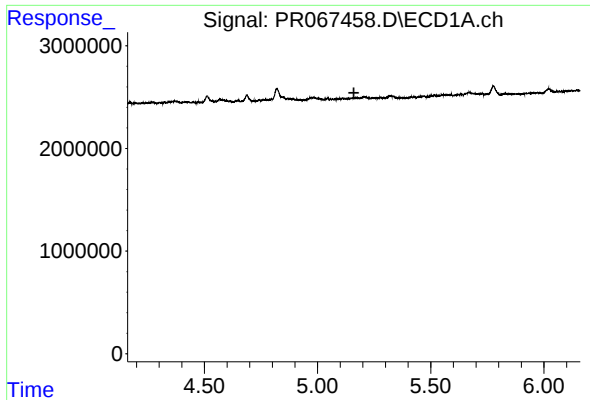
#14 AR-1232-4

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



#14 AR-1232-4

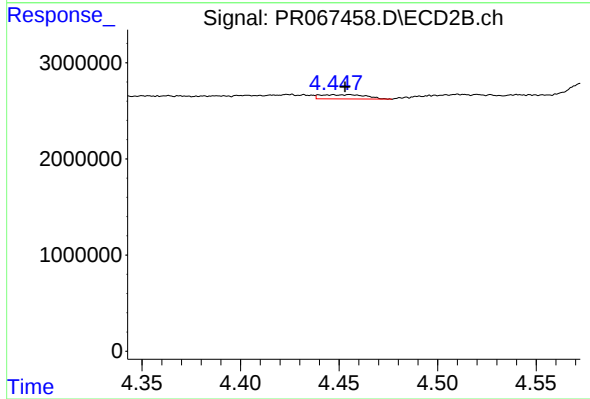
R.T.: 4.258 min
Delta R.T.: -0.021 min
Response: 657228
Conc: 13.07 ng/ml



#15 AR-1232-5

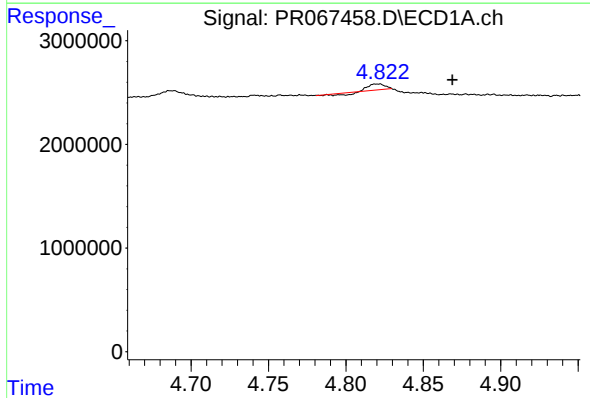
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK011



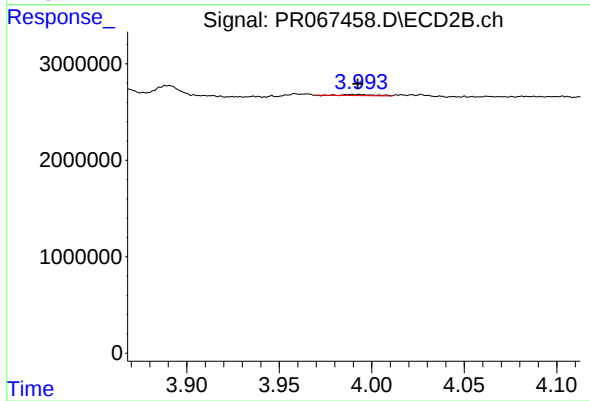
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 714378
Conc: 13.32 ng/ml



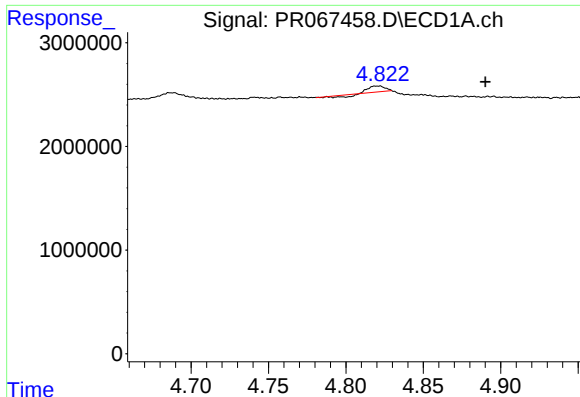
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 305174
Conc: 3.06 ng/ml



#16 AR-1242-1

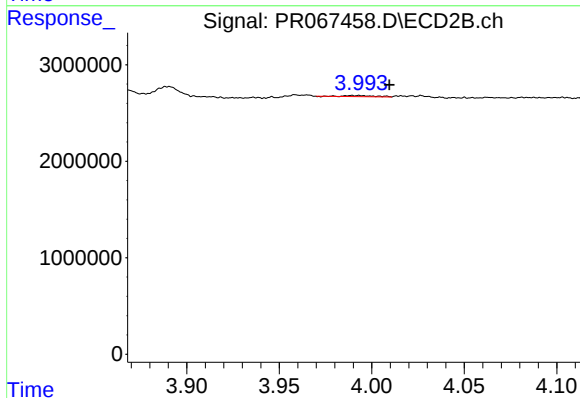
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 134712
Conc: 1.02 ng/ml



#17 AR-1242-2

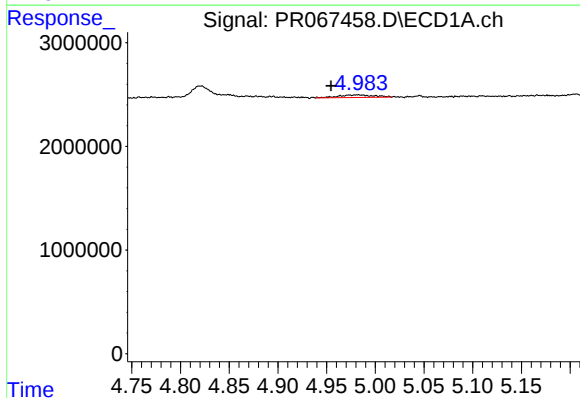
R.T.: 4.821 min
Delta R.T.: -0.070 min
Response: 305174
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



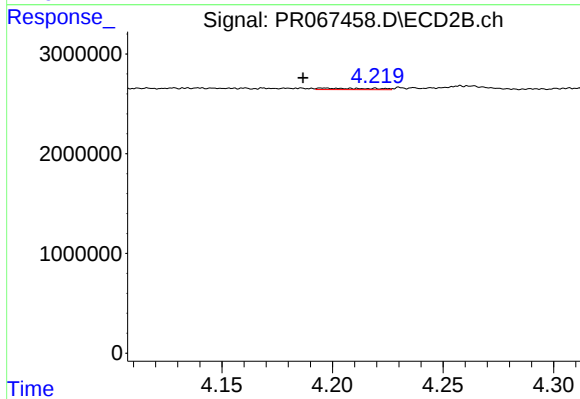
#17 AR-1242-2

R.T.: 3.993 min
Delta R.T.: -0.016 min
Response: 134712
Conc: 0.71 ng/ml



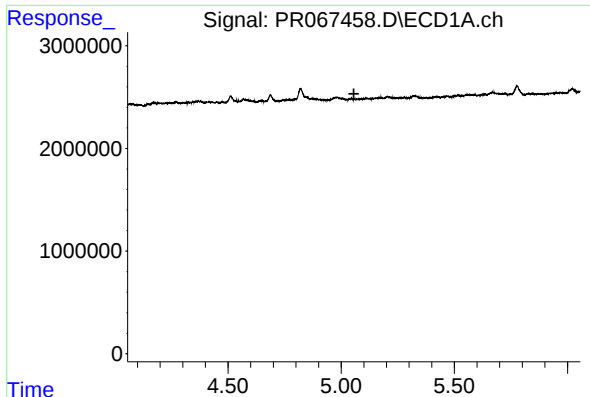
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: 0.028 min
Response: 638607
Conc: 5.82 ng/ml



#18 AR-1242-3

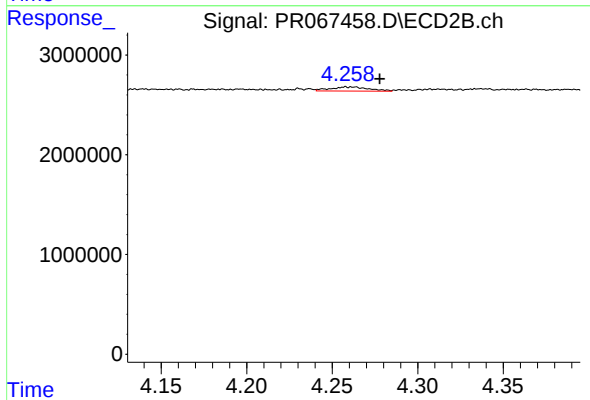
R.T.: 4.196 min
Delta R.T.: 0.009 min
Response: 227955
Conc: 2.27 ng/ml



#19 AR-1242-4

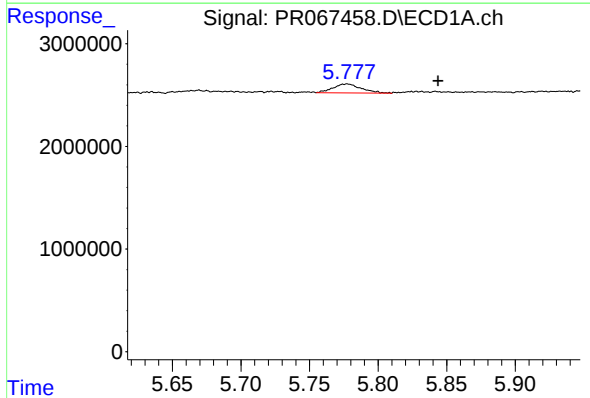
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK011



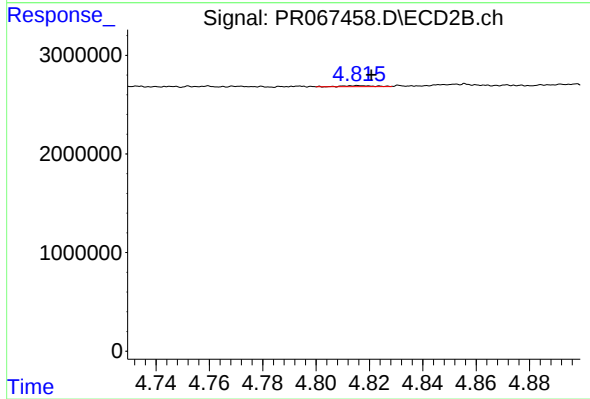
#19 AR-1242-4

R.T.: 4.258 min
Delta R.T.: -0.020 min
Response: 657228
Conc: 7.03 ng/ml



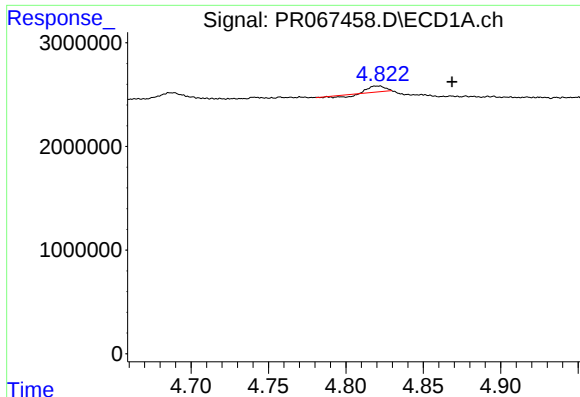
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.066 min
Response: 1256273
Conc: 14.22 ng/ml



#20 AR-1242-5

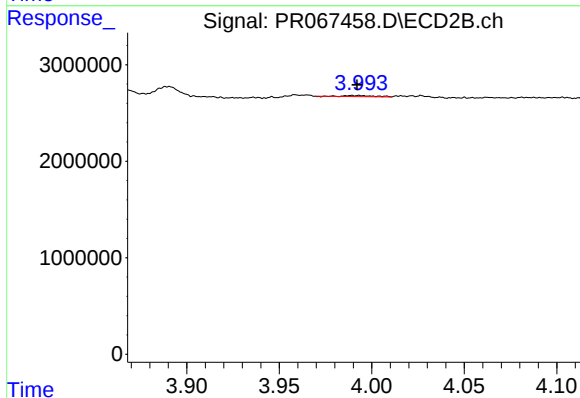
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 78163
Conc: 0.67 ng/ml



#21 AR-1248-1

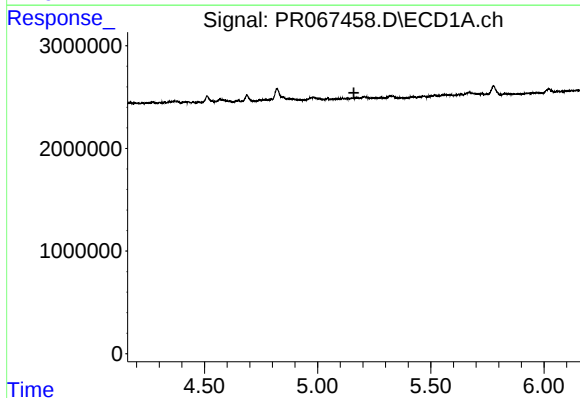
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 305174
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



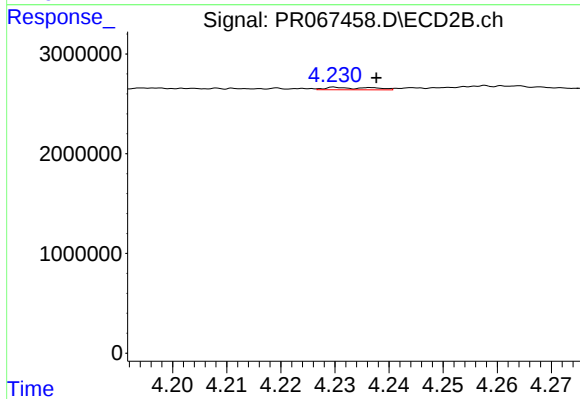
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 134712
Conc: 1.33 ng/ml



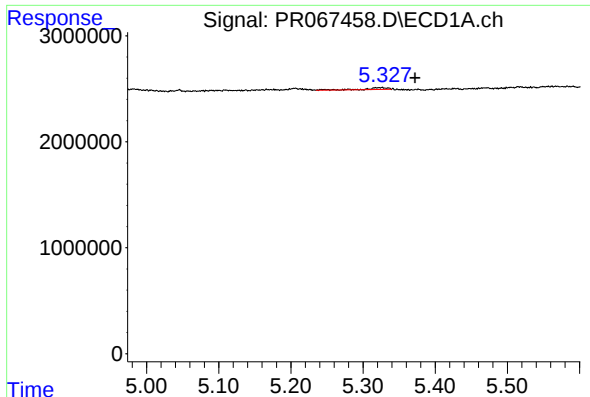
#22 AR-1248-2

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



#22 AR-1248-2

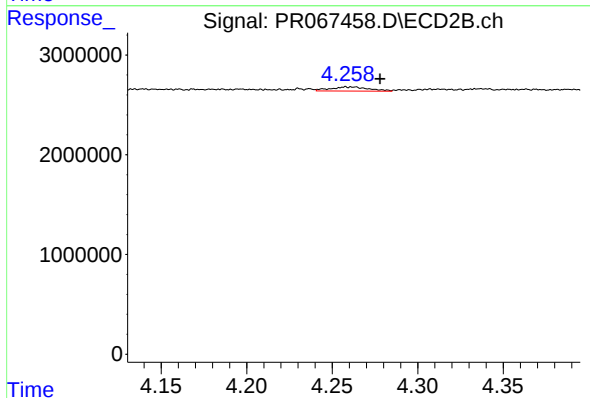
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 144451
Conc: 1.03 ng/ml



#23 AR-1248-3

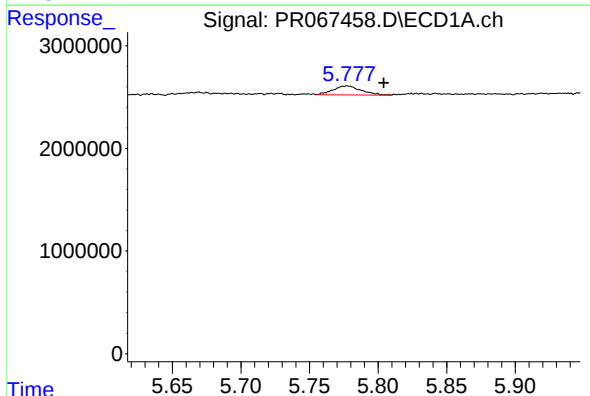
R.T.: 5.326 min
Delta R.T.: -0.046 min
Response: 346966
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



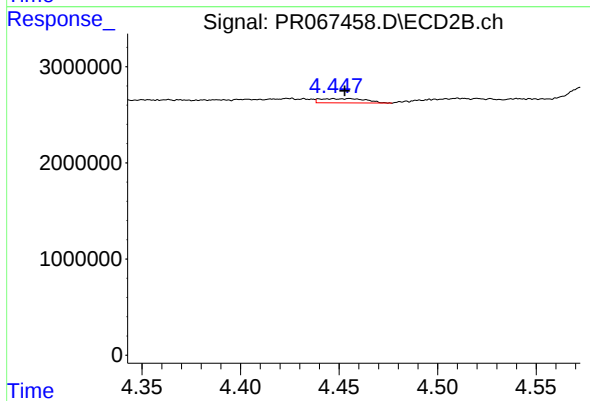
#23 AR-1248-3

R.T.: 4.258 min
Delta R.T.: -0.020 min
Response: 657228
Conc: 4.63 ng/ml



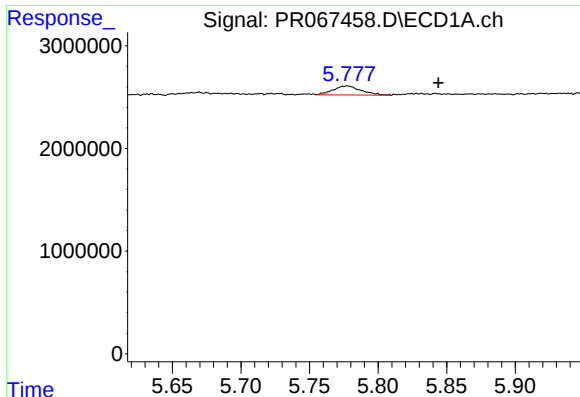
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.027 min
Response: 1256273
Conc: 9.30 ng/ml



#24 AR-1248-4

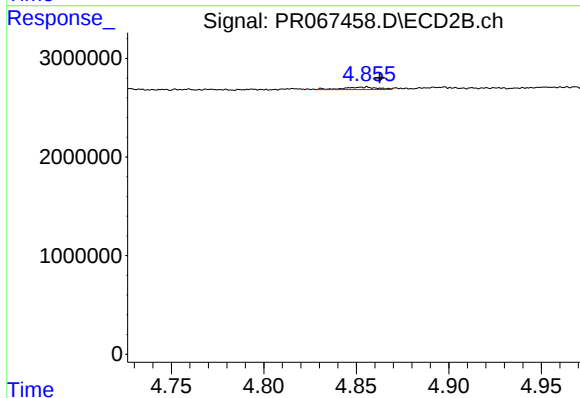
R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 714378
Conc: 4.29 ng/ml



#25 AR-1248-5

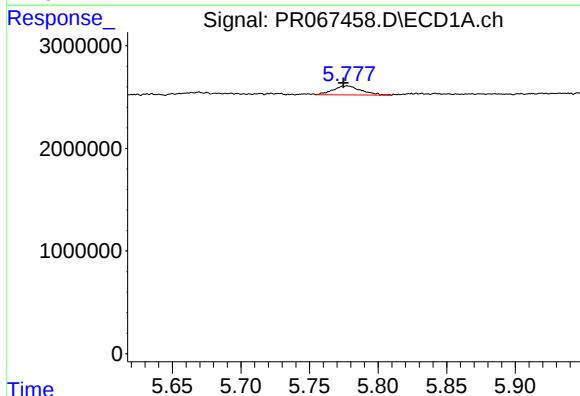
R.T.: 5.777 min
Delta R.T.: -0.067 min
Response: 1256273
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



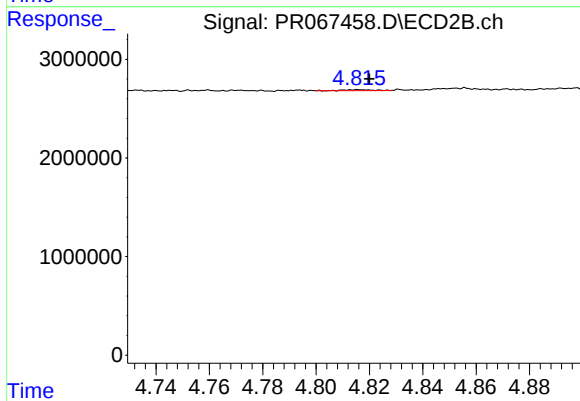
#25 AR-1248-5

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 324330
Conc: 1.95 ng/ml



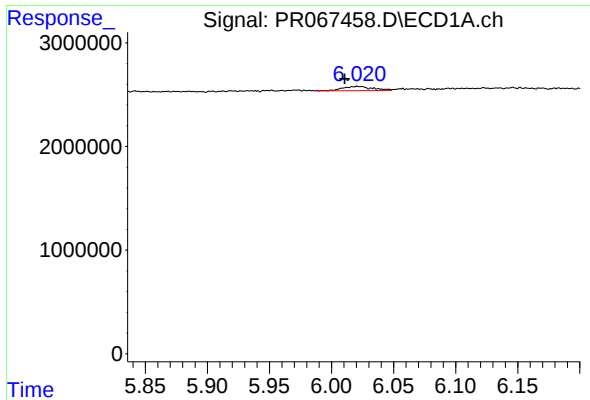
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 1256273
Conc: 8.44 ng/ml



#26 AR-1254-1

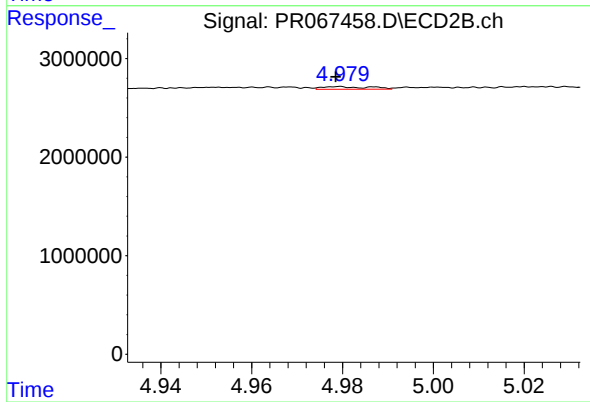
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 78163
Conc: 0.34 ng/ml



#27 AR-1254-2

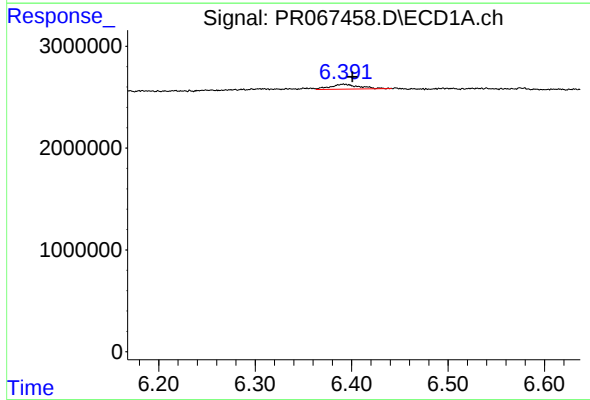
R.T.: 6.021 min
Delta R.T.: 0.010 min
Response: 701963
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



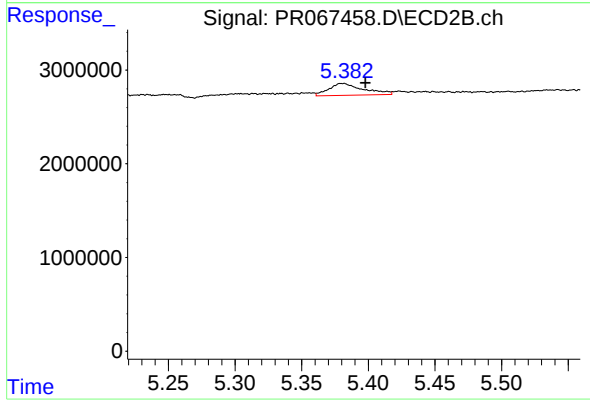
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 193153
Conc: 0.88 ng/ml



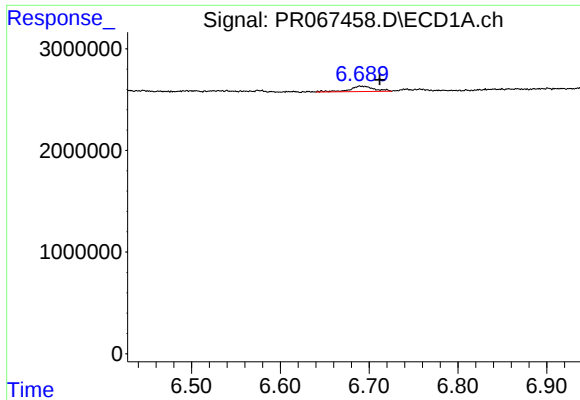
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 993393
Conc: 4.29 ng/ml



#28 AR-1254-3

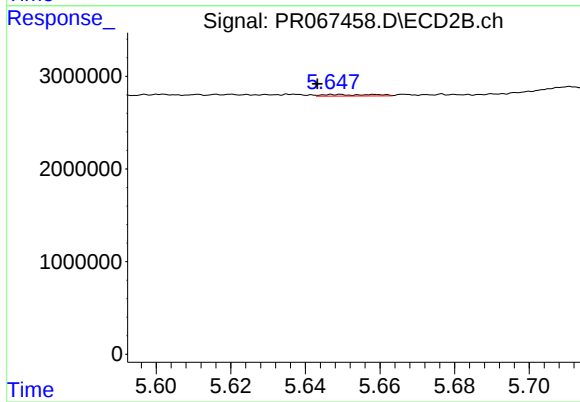
R.T.: 5.380 min
Delta R.T.: -0.017 min
Response: 2292458
Conc: 5.89 ng/ml



#29 AR-1254-4

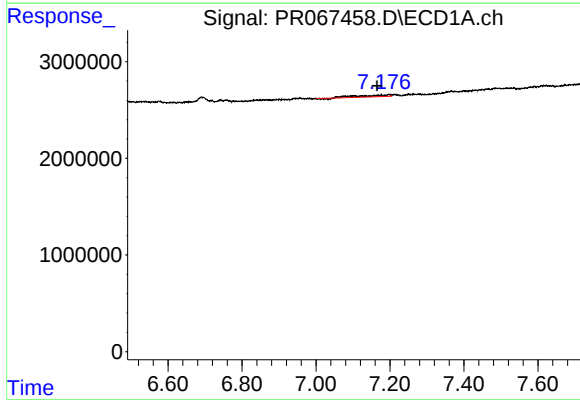
R.T.: 6.690 min
Delta R.T.: -0.022 min
Response: 1007488
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



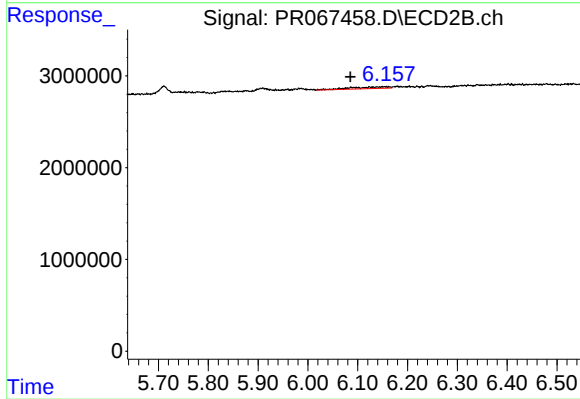
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: 0.006 min
Response: 162462
Conc: 0.68 ng/ml



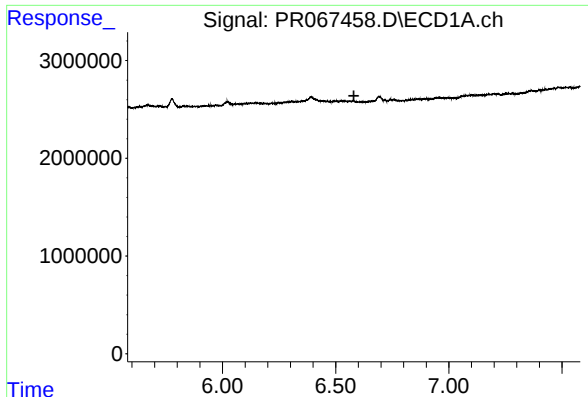
#30 AR-1254-5

R.T.: 7.197 min
Delta R.T.: 0.032 min
Response: 1082597
Conc: 6.50 ng/ml



#30 AR-1254-5

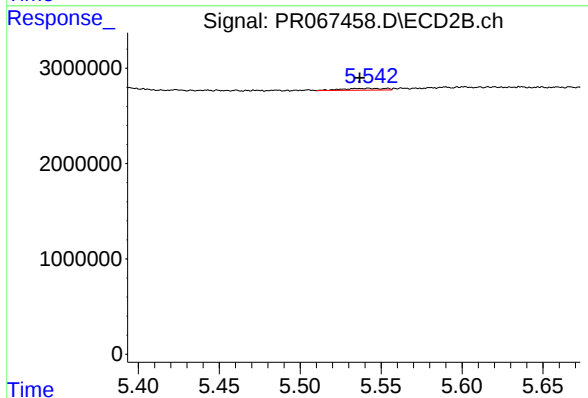
R.T.: 6.149 min
Delta R.T.: 0.064 min
Response: 987113
Conc: 2.59 ng/ml



#31 AR-1260-1

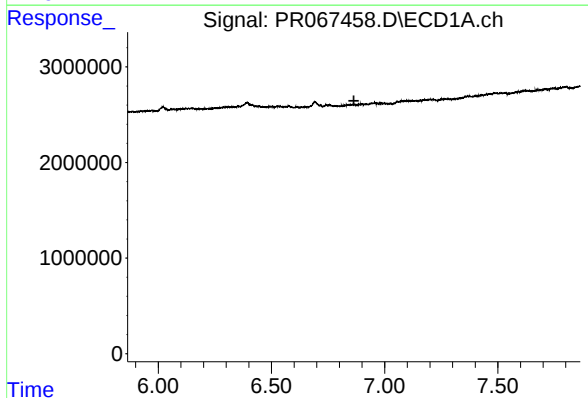
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK011



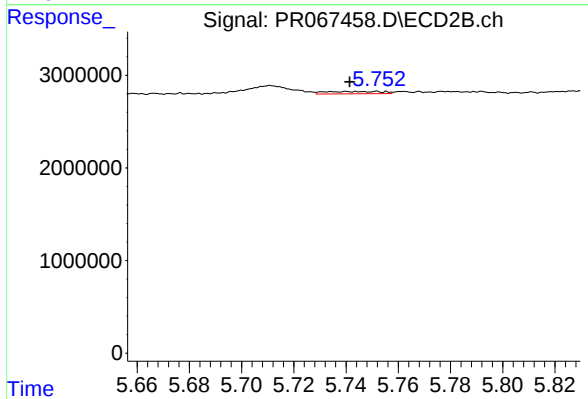
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: 0.005 min
Response: 337800
Conc: 1.18 ng/ml



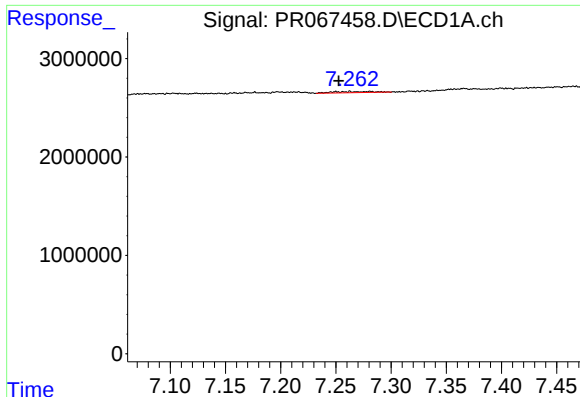
#32 AR-1260-2

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



#32 AR-1260-2

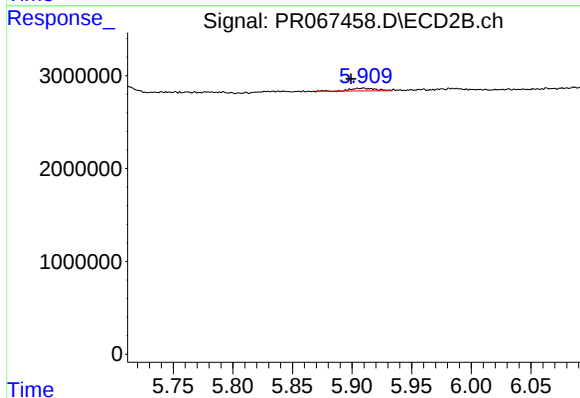
R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 374488
Conc: 1.04 ng/ml



#33 AR-1260-3

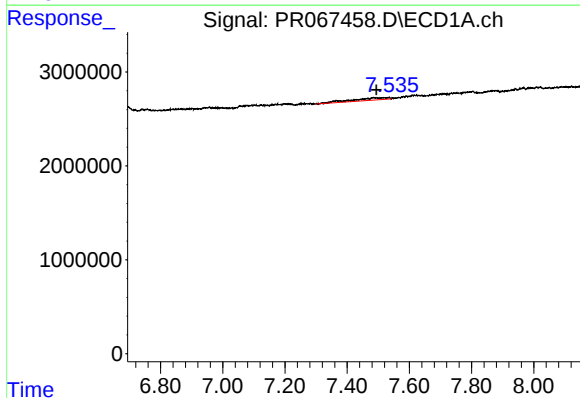
R.T.: 7.281 min
Delta R.T.: 0.028 min
Response: 296258
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



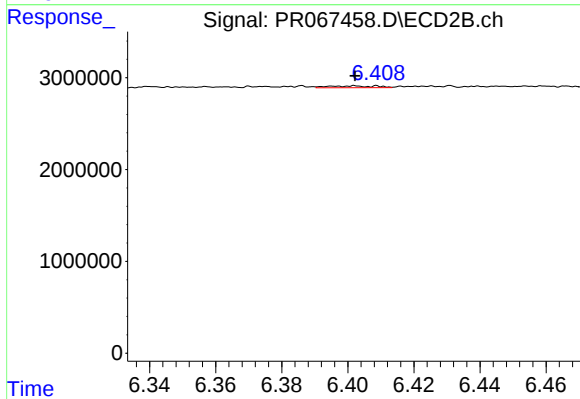
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 441213
Conc: 1.40 ng/ml



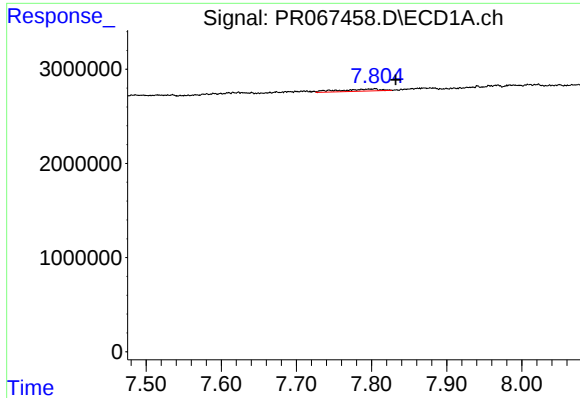
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 2034973
Conc: 11.37 ng/ml



#34 AR-1260-4

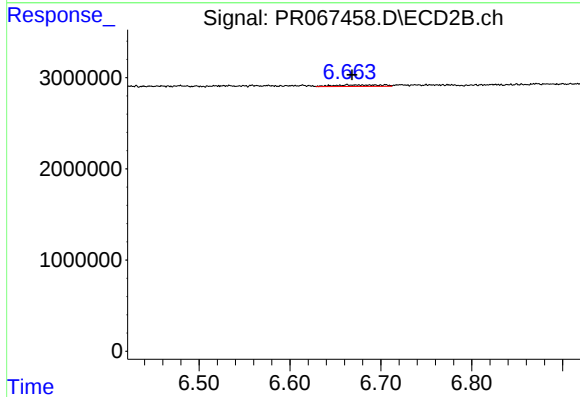
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 202595
Conc: 0.74 ng/ml



#35 AR-1260-5

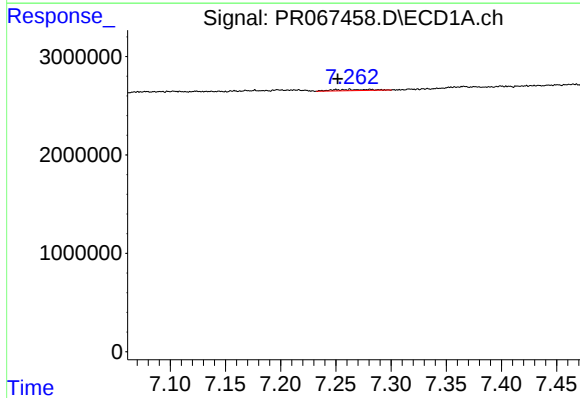
R.T.: 7.803 min
Delta R.T.: -0.030 min
Response: 844254
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



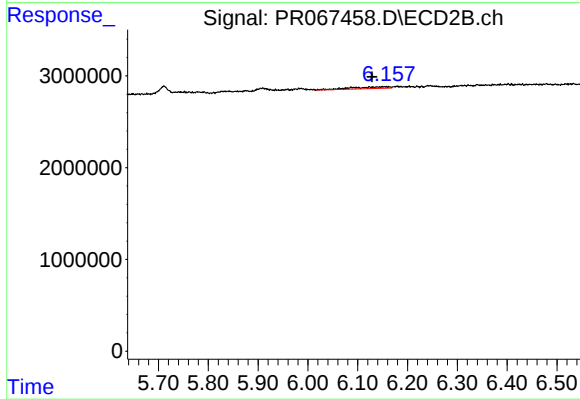
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 584388
Conc: 1.05 ng/ml



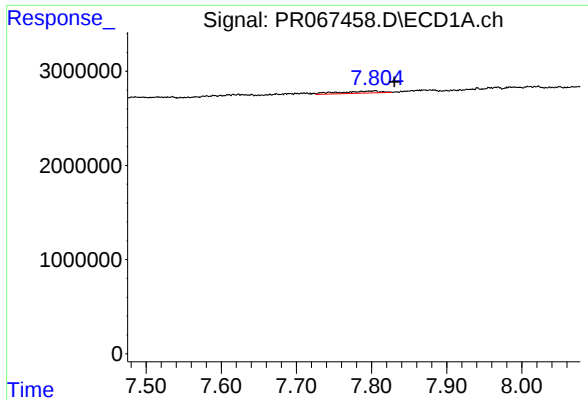
#36 AR-1262-1

R.T.: 7.281 min
Delta R.T.: 0.030 min
Response: 296258
Conc: 1.37 ng/ml



#36 AR-1262-1

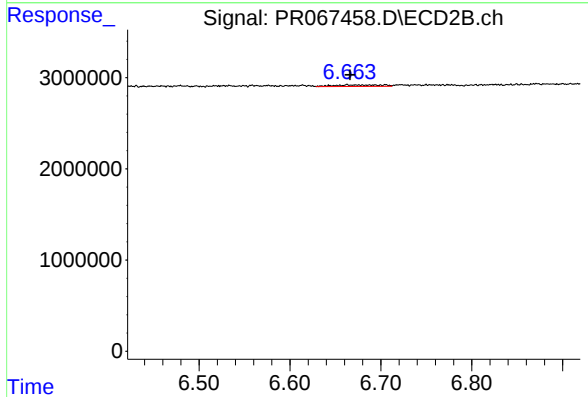
R.T.: 6.149 min
Delta R.T.: 0.020 min
Response: 987113
Conc: 2.41 ng/ml



#37 AR-1262-2

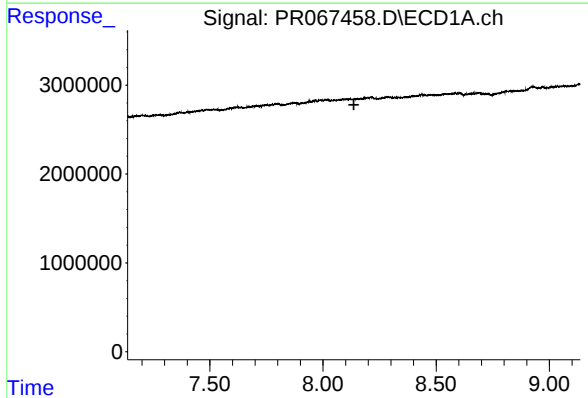
R.T.: 7.803 min
Delta R.T.: -0.028 min
Response: 844254
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



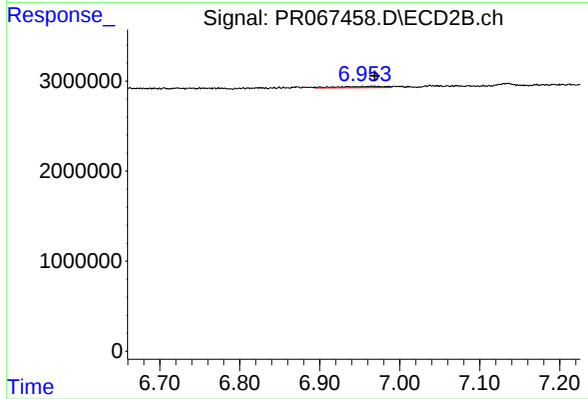
#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 584388
Conc: 0.89 ng/ml



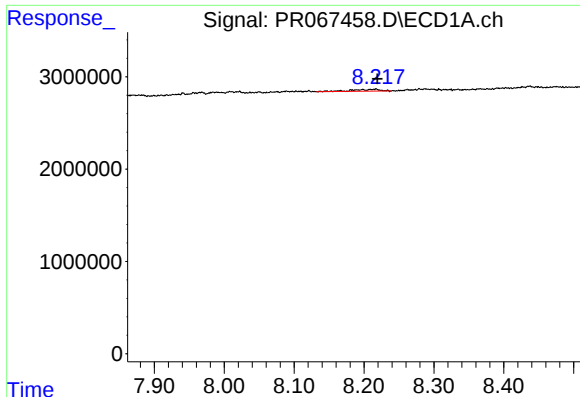
#38 AR-1262-3

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



#38 AR-1262-3

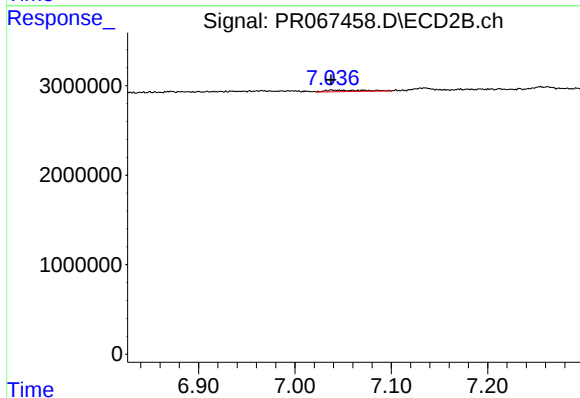
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 578013
Conc: 2.39 ng/ml



#39 AR-1262-4

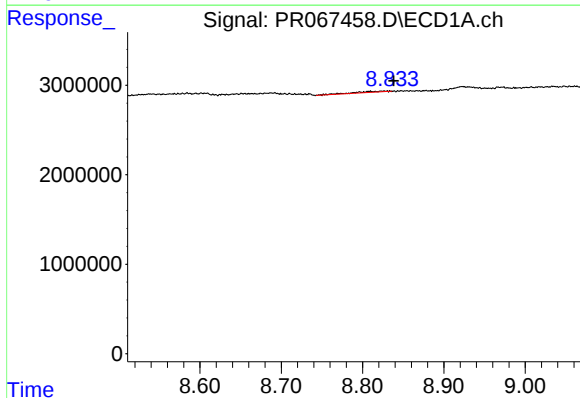
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 532668
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



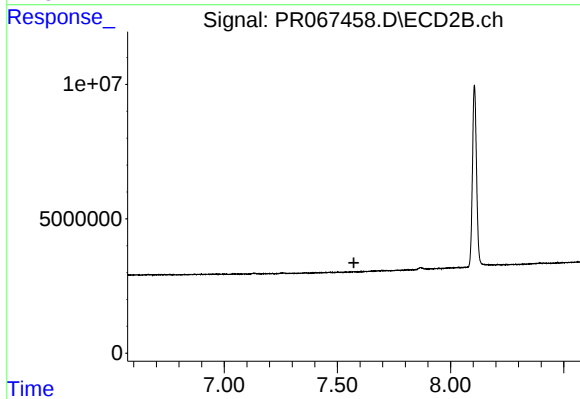
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 438715
Conc: 0.99 ng/ml



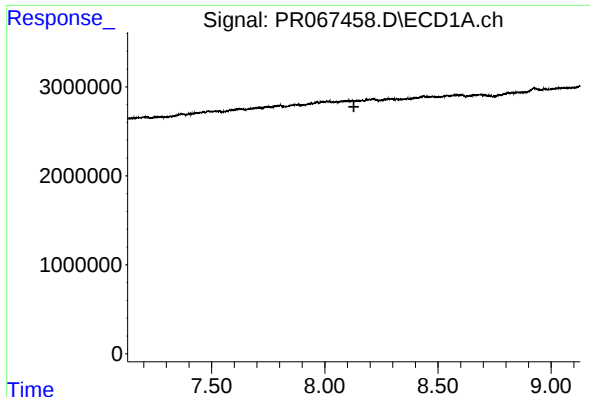
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.011 min
Response: 321017
Conc: 3.03 ng/ml



#40 AR-1262-5

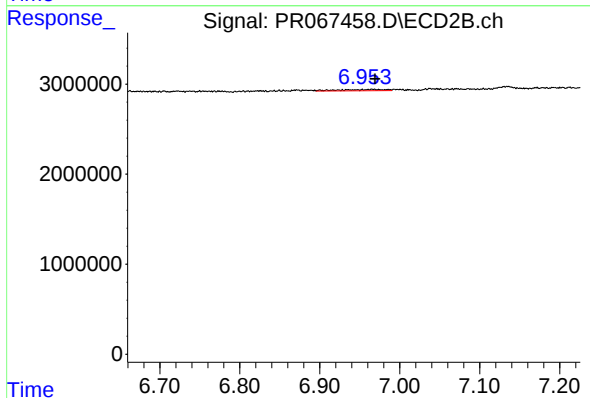
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#41 AR-1268-1

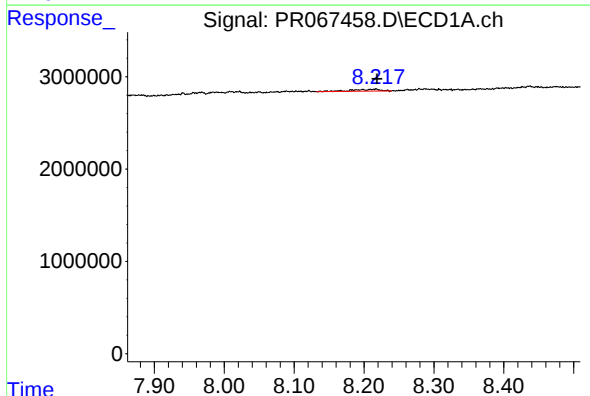
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK011



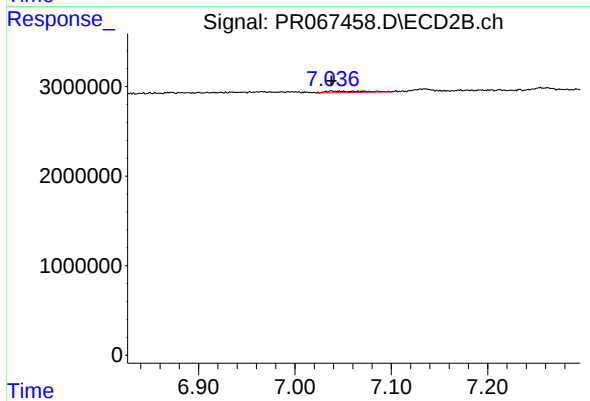
#41 AR-1268-1

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 578013
Conc: 0.81 ng/ml



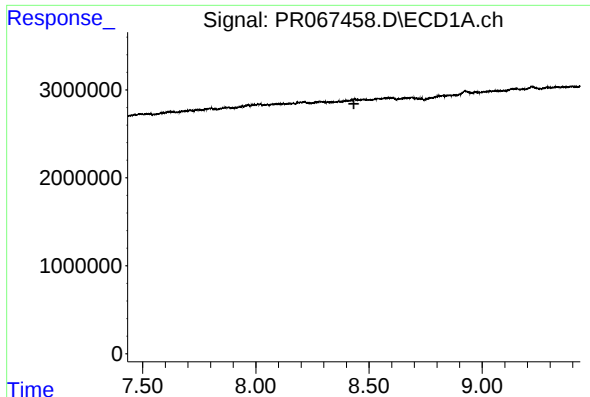
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 532668
Conc: 1.44 ng/ml



#42 AR-1268-2

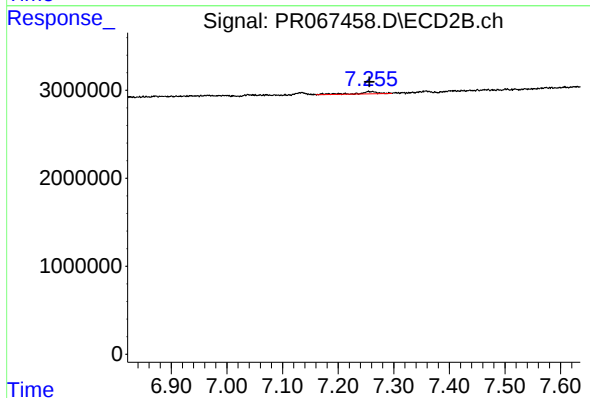
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 438715
Conc: 0.68 ng/ml



#43 AR-1268-3

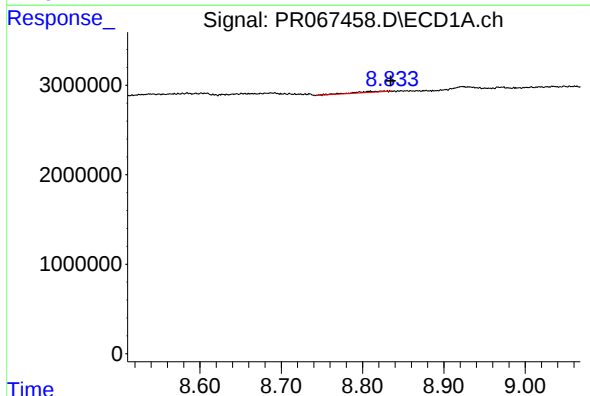
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK011



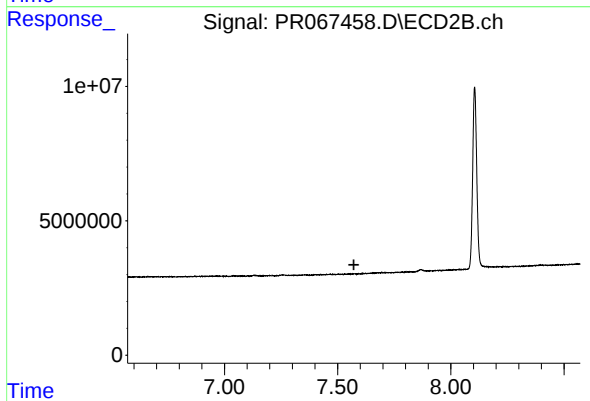
#43 AR-1268-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 658035
Conc: 1.24 ng/ml



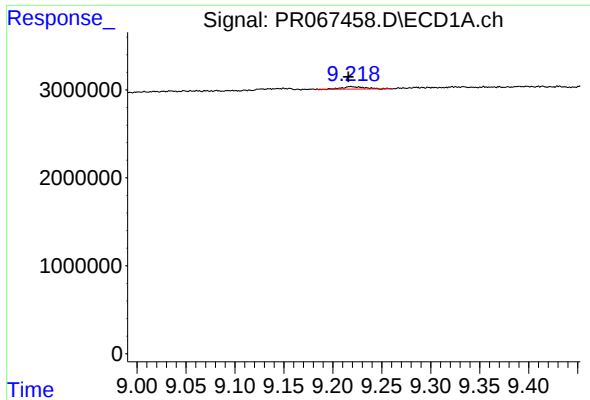
#44 AR-1268-4

R.T.: 8.827 min
Delta R.T.: -0.008 min
Response: 321017
Conc: 2.62 ng/ml



#44 AR-1268-4

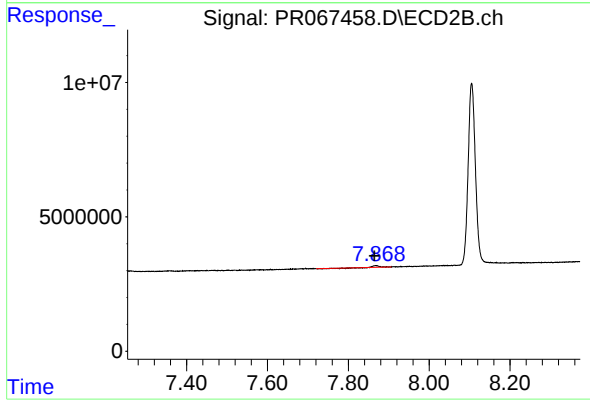
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.004 min
Response: 441251
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK011



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 340329
Conc: 0.22 ng/ml