

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020624\
 Data File : PR065362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 23:15
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:15:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.700	3.002	104.1E6	102.4E6	17.441	18.724
2) SA Decachlor...	9.738	8.371	54236780	81603033	13.561	17.243 #
Target Compounds						
3) L1 AR-1016-1	4.954	4.147	517943	564617	2.922	3.109
4) L1 AR-1016-2	4.954	4.176	517943	2453186	1.987	9.922 #
5) L1 AR-1016-3	5.038	4.359	2064658	3915695	12.353	28.879 #
6) L1 AR-1016-4	5.124	4.422f	198078	3546817	1.477	33.867 #
8) L2 AR-1221-1	3.932	0.000	463333	0	6.456	N.D. #
9) L2 AR-1221-2	4.015	3.312	2089532	1363931	39.858	28.597 #
10) L2 AR-1221-3	4.068f	3.400	1217564	609682	7.925	4.414 #
11) L3 AR-1232-1	4.068f	3.400	1217564	609682	9.008	5.091 #
12) L3 AR-1232-2	4.635f	4.176	1202024	2453186	15.603	20.080 #
13) L3 AR-1232-3	4.954	4.359	517943	3915695	4.062	58.866 #
14) L3 AR-1232-4	5.124	4.422f	198078	3546817	3.022	61.942 #
15) L3 AR-1232-5	5.250	0.000	594315	0	12.288	N.D. #
16) L4 AR-1242-1	4.954	4.147	517943	564617	3.623	3.864
17) L4 AR-1242-2	4.954	4.176	517943	2453186	2.459	12.298 #
18) L4 AR-1242-3	5.038	4.359	2064658	3915695	15.245	35.760 #
19) L4 AR-1242-4	5.124	4.422f	198078	3546817	1.823	33.784 #
20) L4 AR-1242-5	5.931	4.999	1893579	2450633	16.740	18.150
21) L5 AR-1248-1	4.954	4.147	517943	564617	4.868	5.227
22) L5 AR-1248-2	5.250	4.422f	594315	3546817	3.825	24.490 #
23) L5 AR-1248-3	0.000	4.422f	0	3546817	N.D.	22.921 #
24) L5 AR-1248-4	5.866f	0.000	3241148	0	17.096	N.D. #
25) L5 AR-1248-5	5.931	5.028f	1893579	7928010	9.937	42.594 #
26) L6 AR-1254-1	5.866	4.999	3241148	2450633	15.825	8.410 #
27) L6 AR-1254-2	6.100	5.163	1303495	3686414	4.182	14.552 #
28) L6 AR-1254-3	6.487f	5.617f	2109938	3142589	6.595	7.681
29) L6 AR-1254-4	6.802f	0.000	1485495	0	6.483	N.D. #
30) L6 AR-1254-5	7.275	6.297	4112434	1053772	16.547	2.875 #
31) L7 AR-1260-1	6.677	5.736	466417	7997492	1.855	28.018 #
32) L7 AR-1260-2	6.963	5.947	2748708	3682068	9.564	10.618
33) L7 AR-1260-3	7.369	6.112	1477267	4128868	6.987	12.709 #
34) L7 AR-1260-4	7.604	0.000	2135048	0	9.048	N.D. #
35) L7 AR-1260-5	0.000	6.888	0	513224	N.D.	0.832 #
36) L8 AR-1262-1	7.369	0.000	1477267	0	4.364	N.D. #
38) L8 AR-1262-3	8.265	7.215	198059	1031895	0.520	3.641 #
39) L8 AR-1262-4	8.359	7.268	614586	3106298	2.098	5.394 #
40) L8 AR-1262-5	0.000	7.818	0	1028951	N.D.	3.953 #
41) L9 AR-1268-1	8.265	7.215	198059	1031895	0.327	1.301 #
42) L9 AR-1268-2	8.359	7.268	614586	3106298	1.123	4.172 #
43) L9 AR-1268-3	8.581	7.496	560855	3198243	1.182	5.049 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020624\
Data File : PR065362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 23:15
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

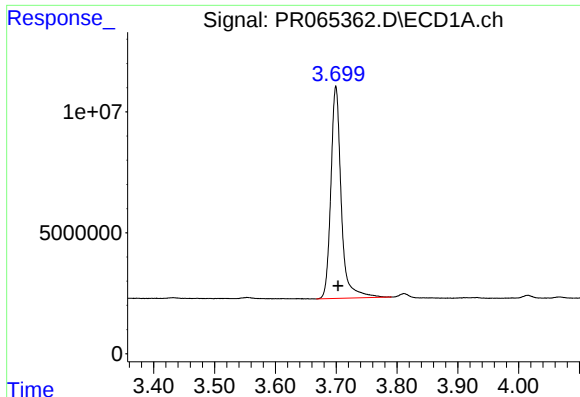
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 00:15:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	7.818	0	1028951	N.D.	3.923 #
45)	L9 AR-1268-5	9.412	8.111	752209	3053924	0.516	1.595 #

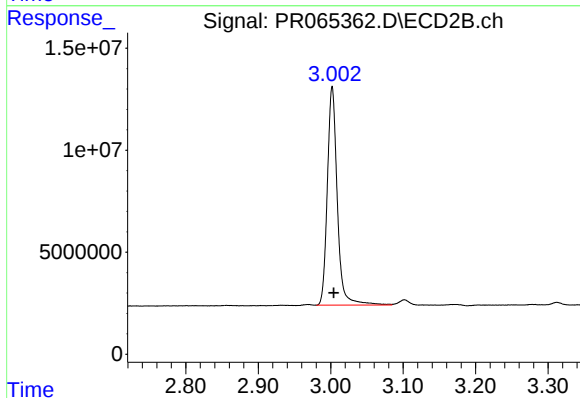
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

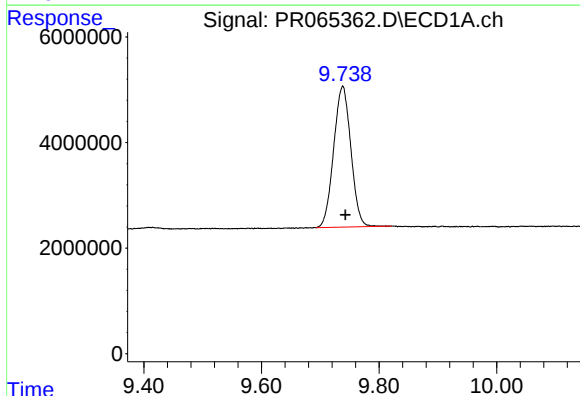
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 104110370
Conc: 17.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



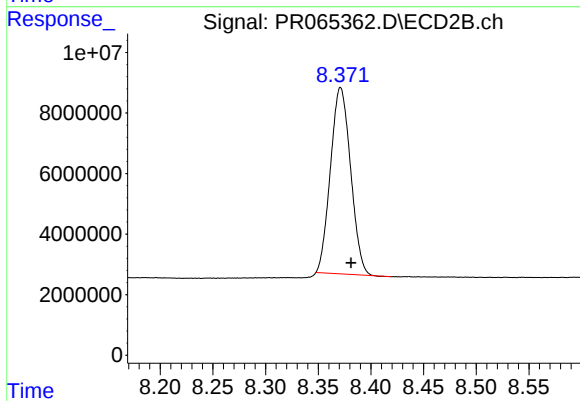
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 102414079
Conc: 18.72 ng/ml



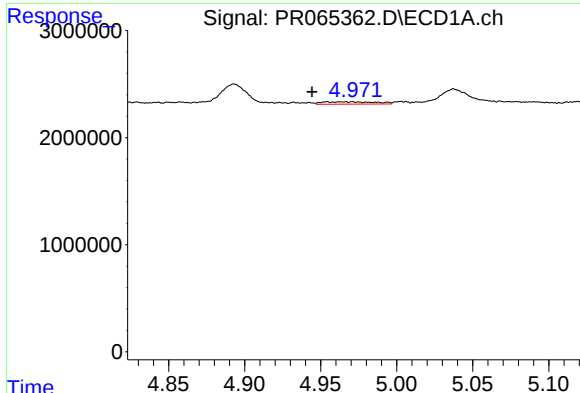
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.005 min
Response: 54236780
Conc: 13.56 ng/ml



#2 Decachlorobiphenyl

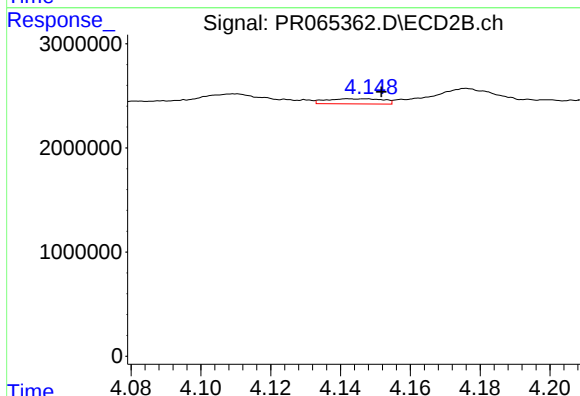
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 81603033
Conc: 17.24 ng/ml



#3 AR-1016-1

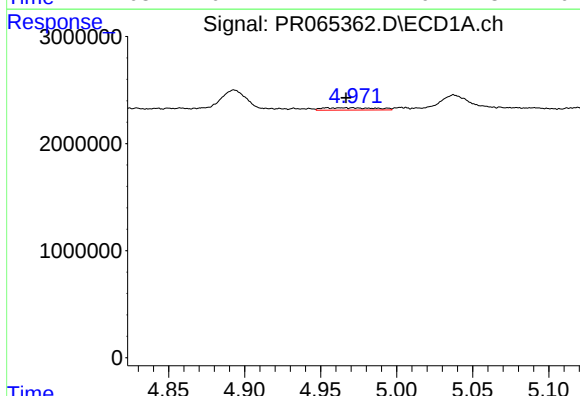
R.T.: 4.954 min
Delta R.T.: 0.010 min
Response: 517943
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



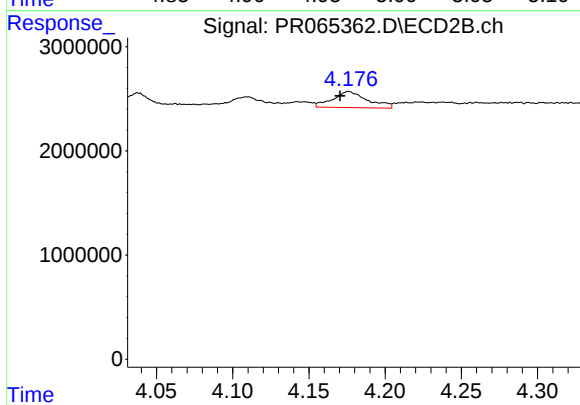
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 564617
Conc: 3.11 ng/ml



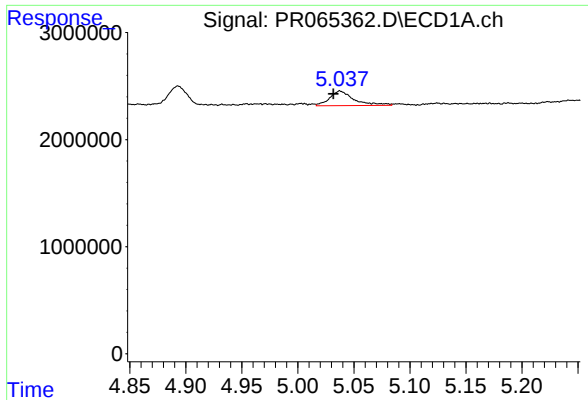
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 517943
Conc: 1.99 ng/ml



#4 AR-1016-2

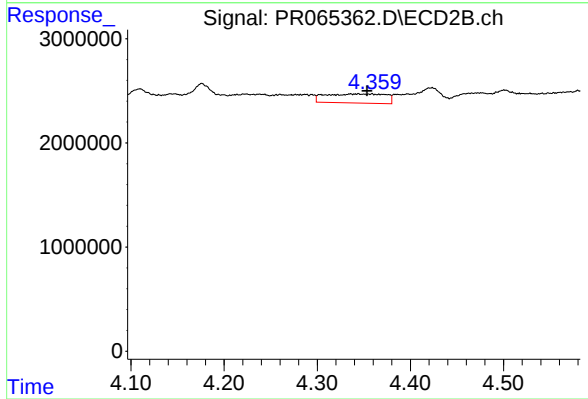
R.T.: 4.176 min
Delta R.T.: 0.006 min
Response: 2453186
Conc: 9.92 ng/ml



#5 AR-1016-3

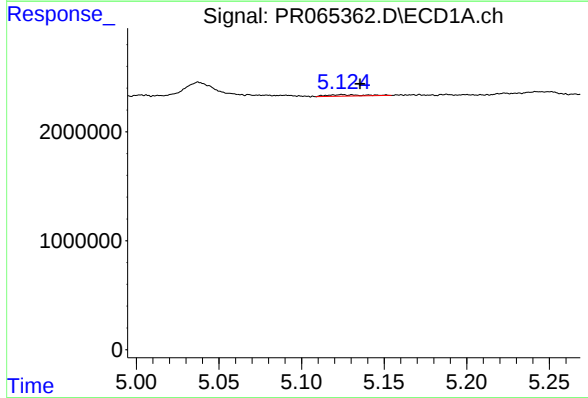
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 2064658
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



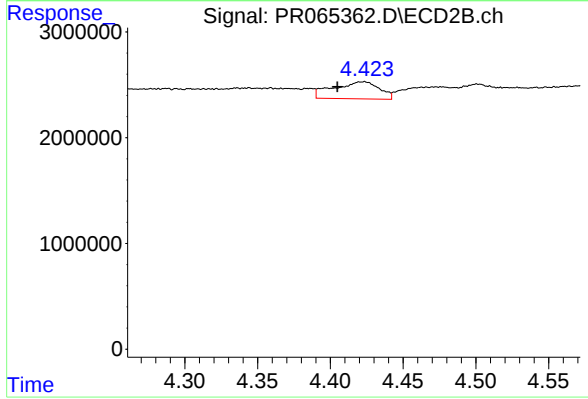
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 3915695
Conc: 28.88 ng/ml



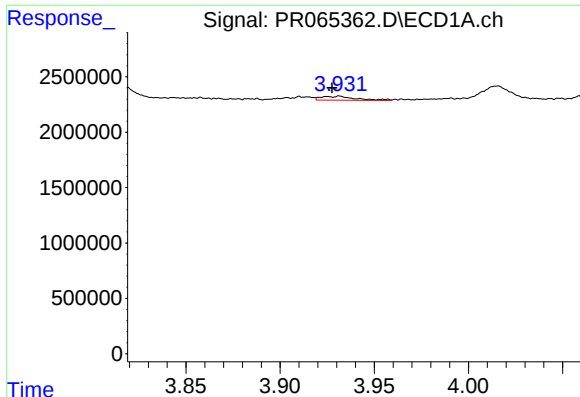
#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 198078
Conc: 1.48 ng/ml



#6 AR-1016-4

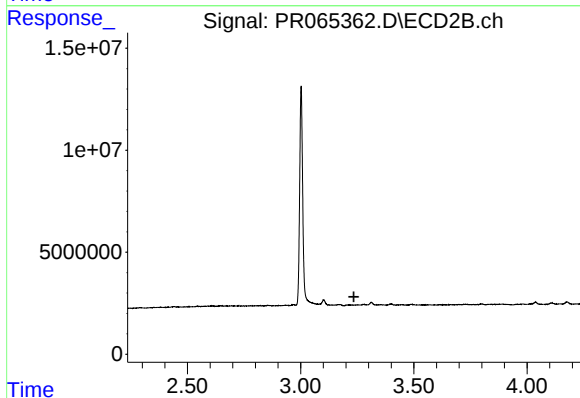
R.T.: 4.422 min
Delta R.T.: 0.018 min
Response: 3546817
Conc: 33.87 ng/ml



#8 AR-1221-1

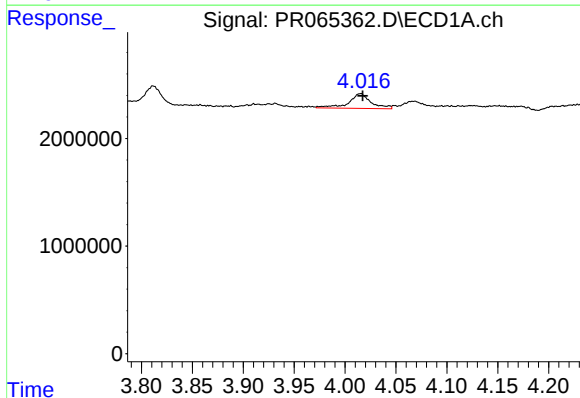
R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 463333
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



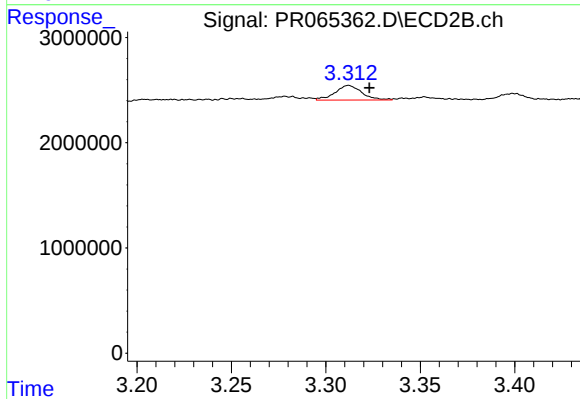
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.235 min
Response: 0
Conc: N.D.



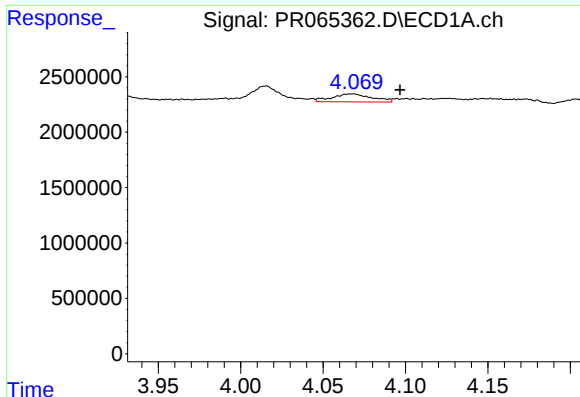
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 2089532
Conc: 39.86 ng/ml



#9 AR-1221-2

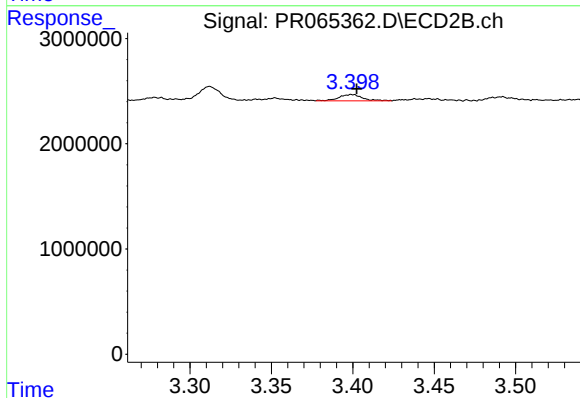
R.T.: 3.312 min
Delta R.T.: -0.011 min
Response: 1363931
Conc: 28.60 ng/ml



#10 AR-1221-3

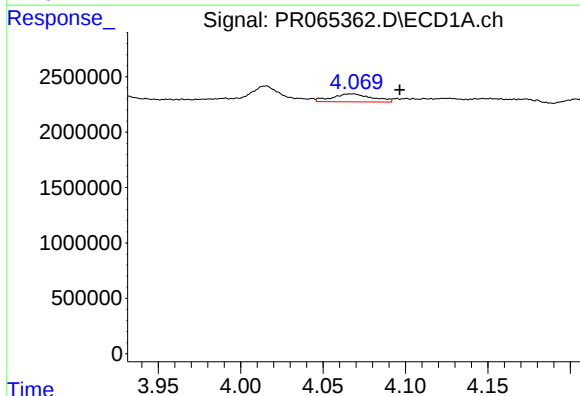
R.T.: 4.068 min
Delta R.T.: -0.029 min
Response: 1217564
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



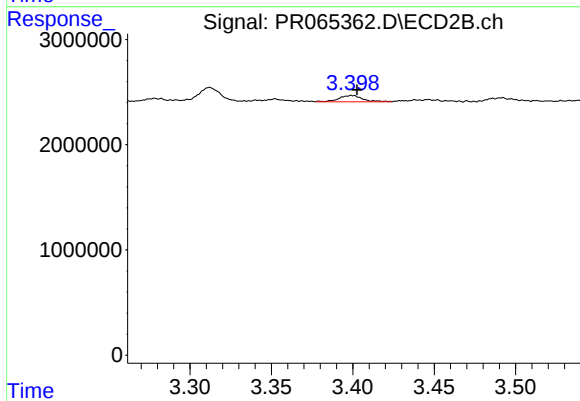
#10 AR-1221-3

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 609682
Conc: 4.41 ng/ml



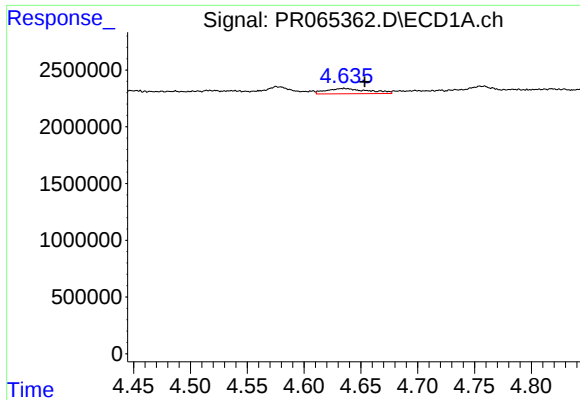
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.029 min
Response: 1217564
Conc: 9.01 ng/ml



#11 AR-1232-1

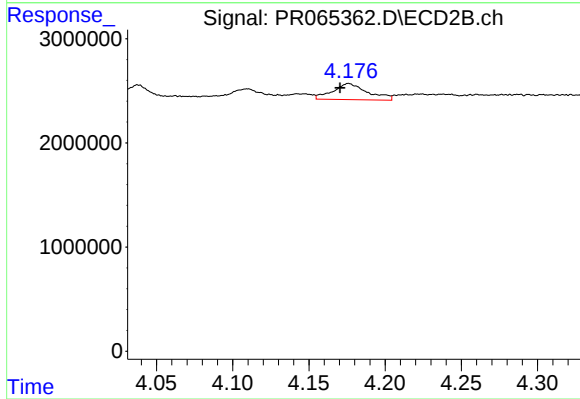
R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 609682
Conc: 5.09 ng/ml



#12 AR-1232-2

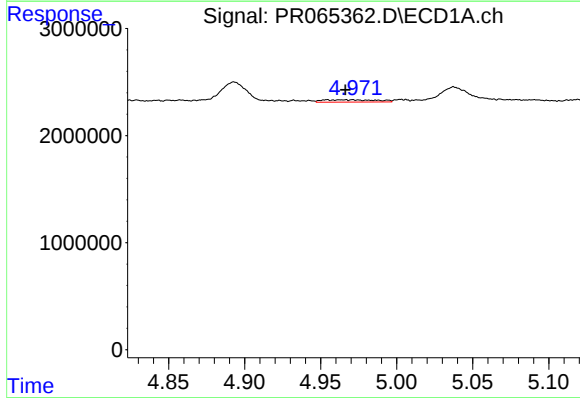
R.T.: 4.635 min
Delta R.T.: -0.018 min
Response: 1202024
Conc: 15.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



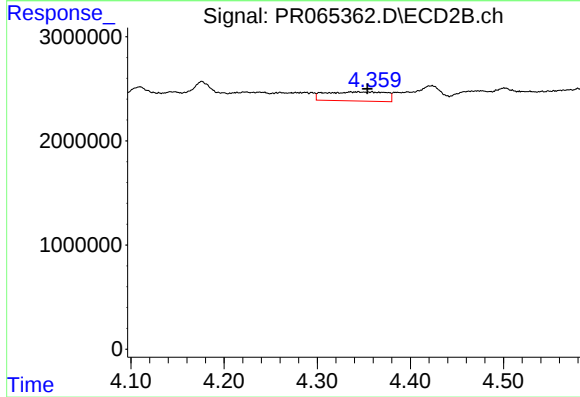
#12 AR-1232-2

R.T.: 4.176 min
Delta R.T.: 0.006 min
Response: 2453186
Conc: 20.08 ng/ml



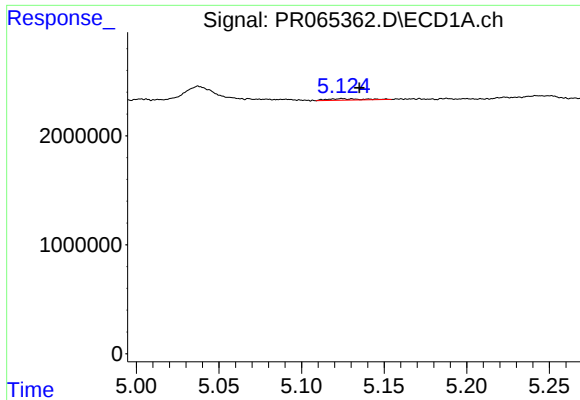
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 517943
Conc: 4.06 ng/ml



#13 AR-1232-3

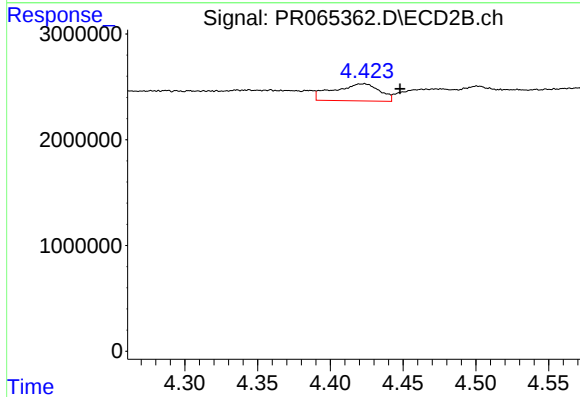
R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 3915695
Conc: 58.87 ng/ml



#14 AR-1232-4

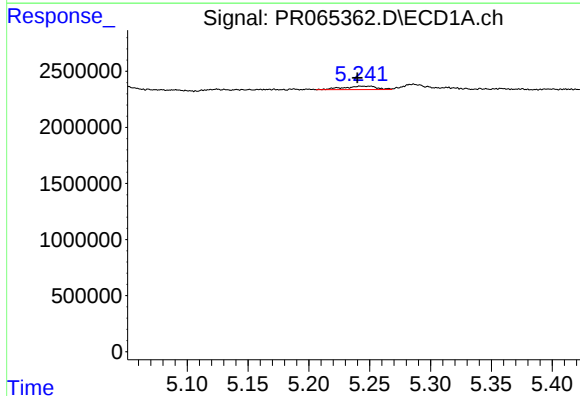
R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 198078
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



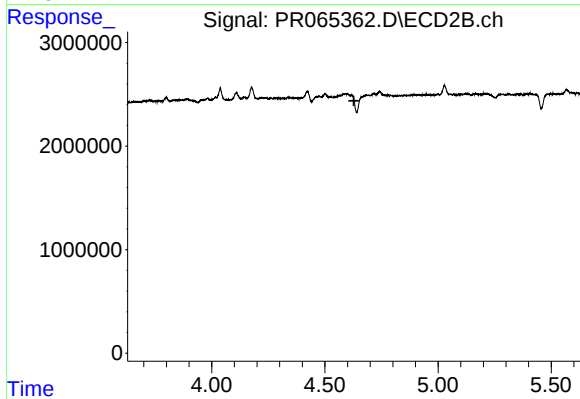
#14 AR-1232-4

R.T.: 4.422 min
Delta R.T.: -0.026 min
Response: 3546817
Conc: 61.94 ng/ml



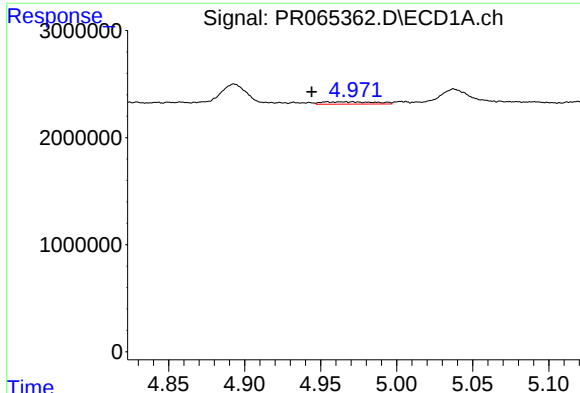
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 594315
Conc: 12.29 ng/ml



#15 AR-1232-5

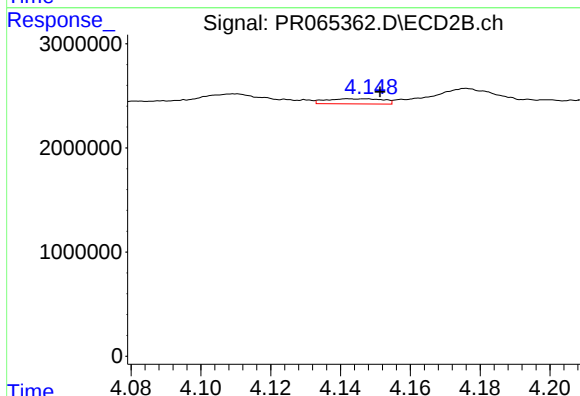
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#16 AR-1242-1

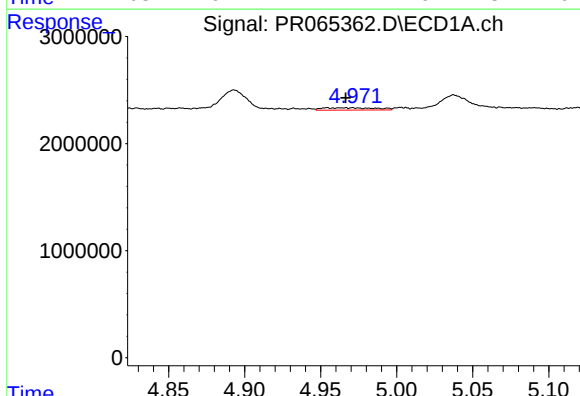
R.T.: 4.954 min
Delta R.T.: 0.010 min
Response: 517943
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



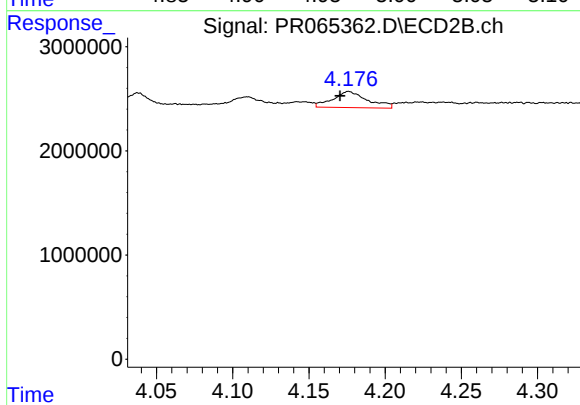
#16 AR-1242-1

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 564617
Conc: 3.86 ng/ml



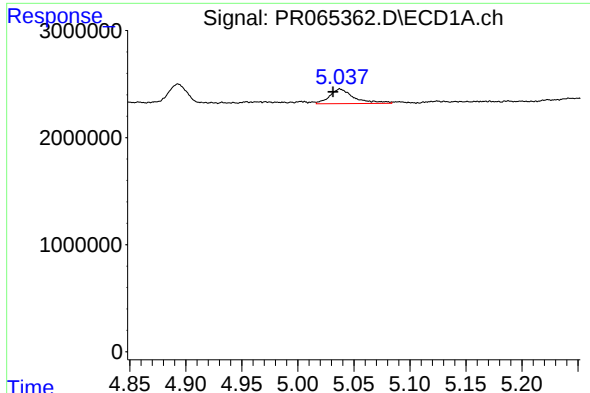
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 517943
Conc: 2.46 ng/ml



#17 AR-1242-2

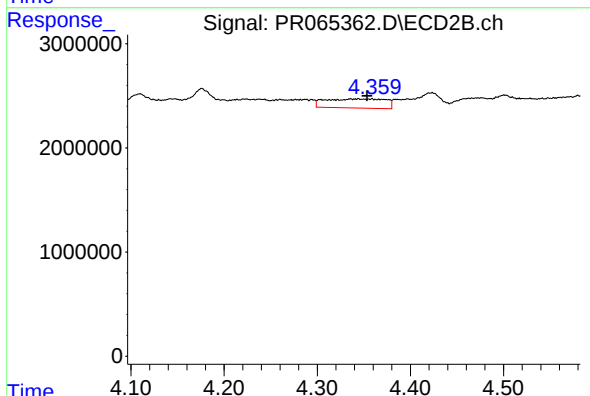
R.T.: 4.176 min
Delta R.T.: 0.006 min
Response: 2453186
Conc: 12.30 ng/ml



#18 AR-1242-3

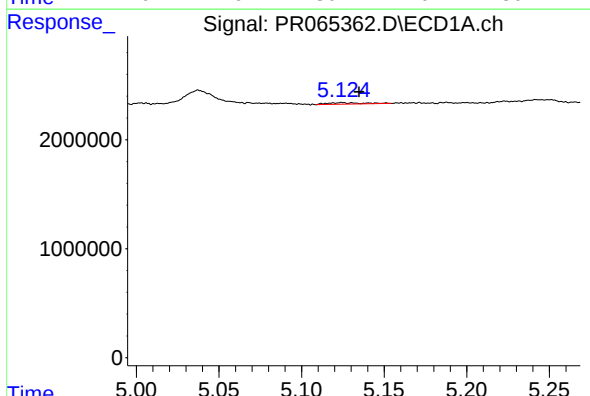
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 2064658
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



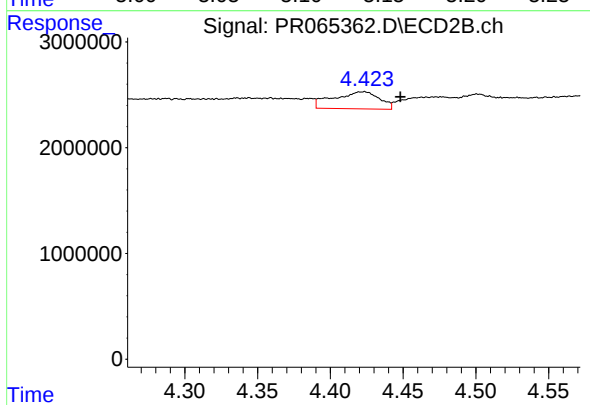
#18 AR-1242-3

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 3915695
Conc: 35.76 ng/ml



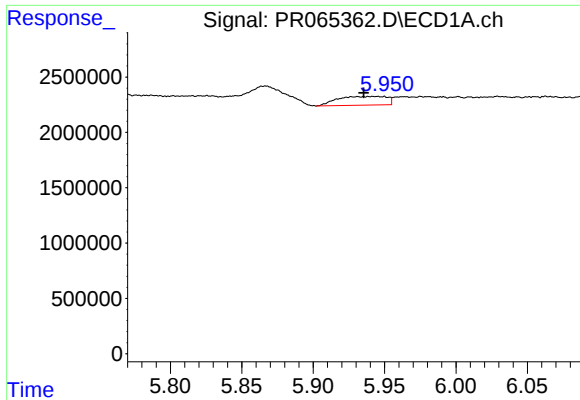
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 198078
Conc: 1.82 ng/ml



#19 AR-1242-4

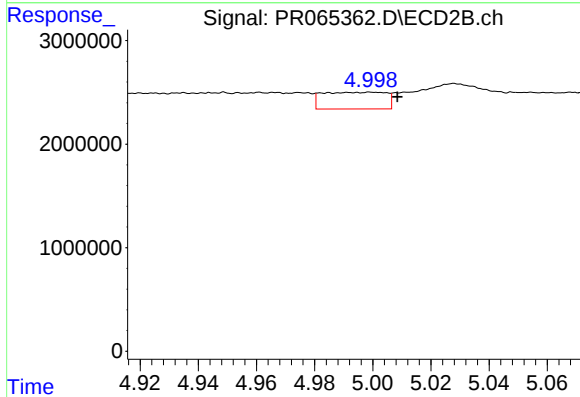
R.T.: 4.422 min
Delta R.T.: -0.026 min
Response: 3546817
Conc: 33.78 ng/ml



#20 AR-1242-5

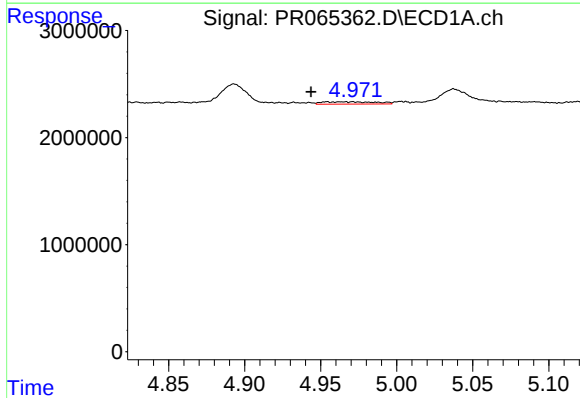
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 1893579
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



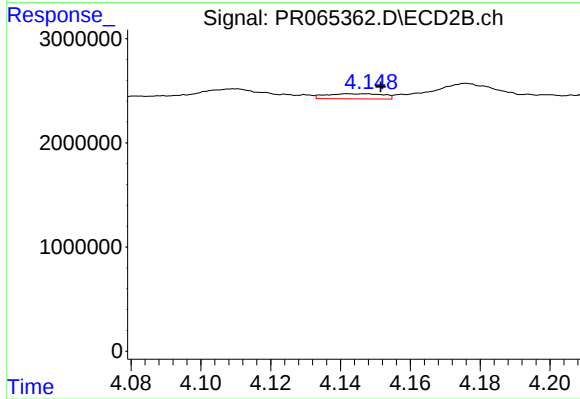
#20 AR-1242-5

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 2450633
Conc: 18.15 ng/ml



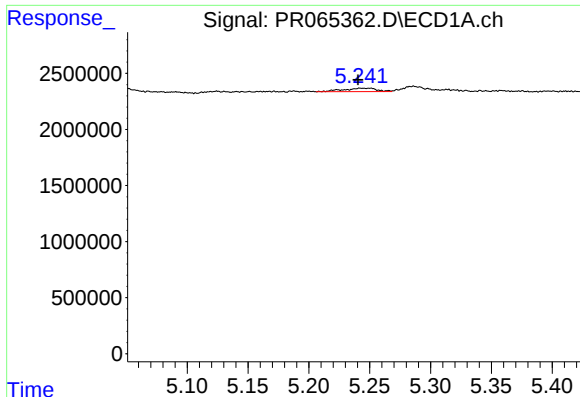
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: 0.010 min
Response: 517943
Conc: 4.87 ng/ml



#21 AR-1248-1

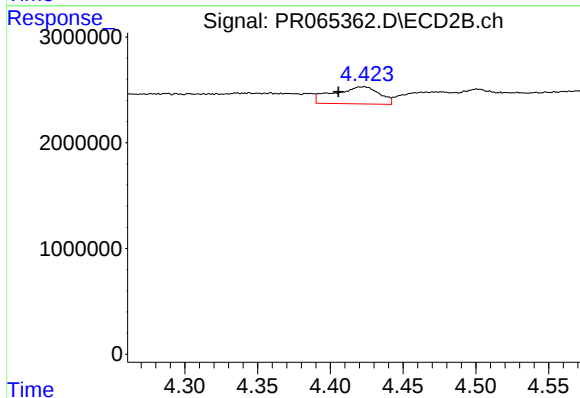
R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 564617
Conc: 5.23 ng/ml



#22 AR-1248-2

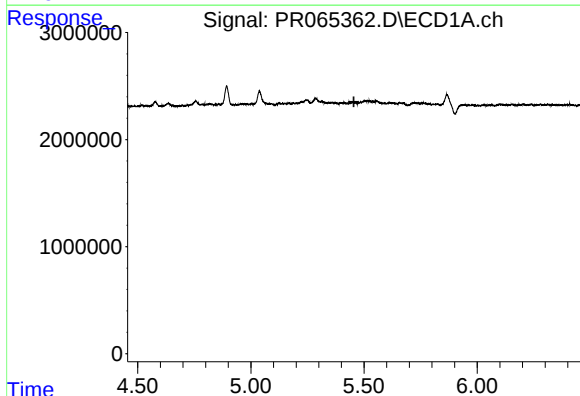
R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 594315
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



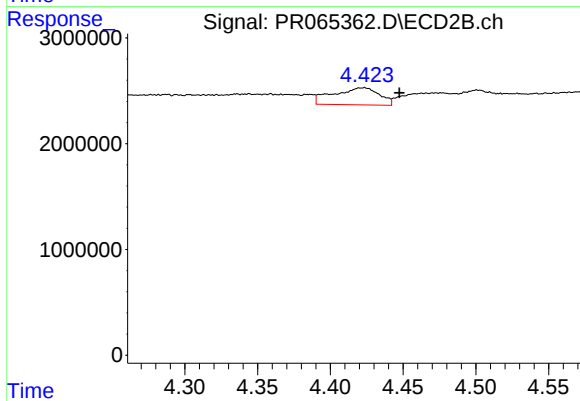
#22 AR-1248-2

R.T.: 4.422 min
Delta R.T.: 0.017 min
Response: 3546817
Conc: 24.49 ng/ml



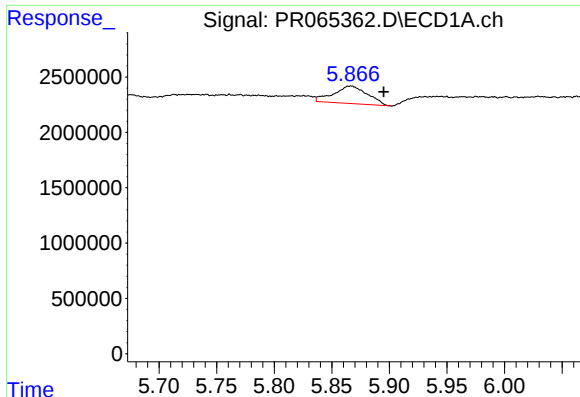
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#23 AR-1248-3

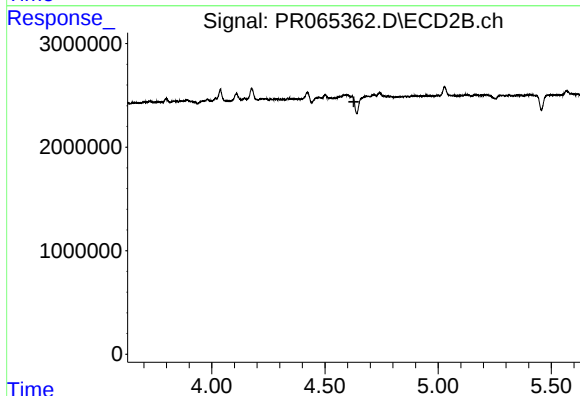
R.T.: 4.422 min
Delta R.T.: -0.025 min
Response: 3546817
Conc: 22.92 ng/ml



#24 AR-1248-4

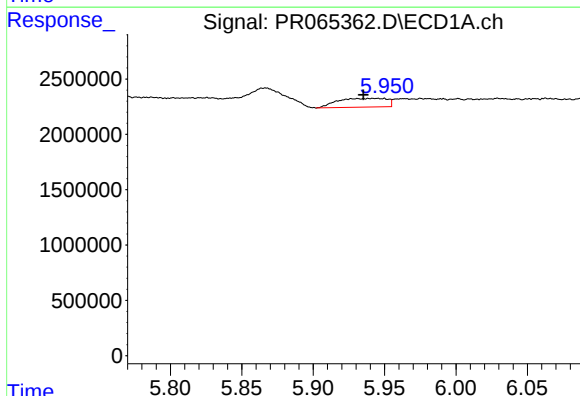
R.T.: 5.866 min
Delta R.T.: -0.029 min
Response: 3241148
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



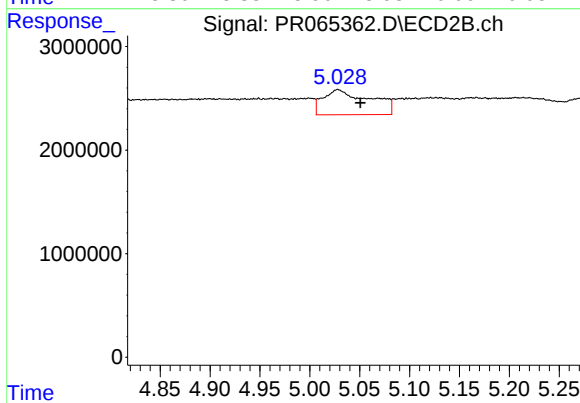
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



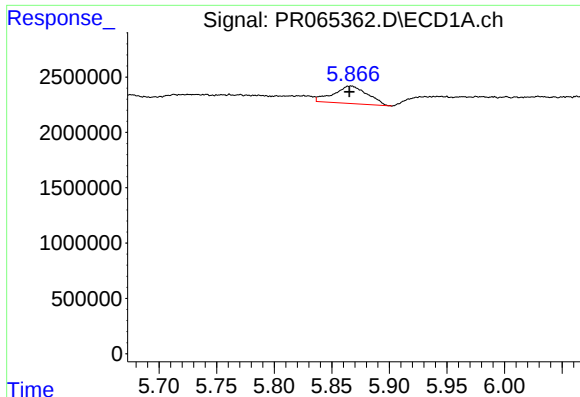
#25 AR-1248-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 1893579
Conc: 9.94 ng/ml



#25 AR-1248-5

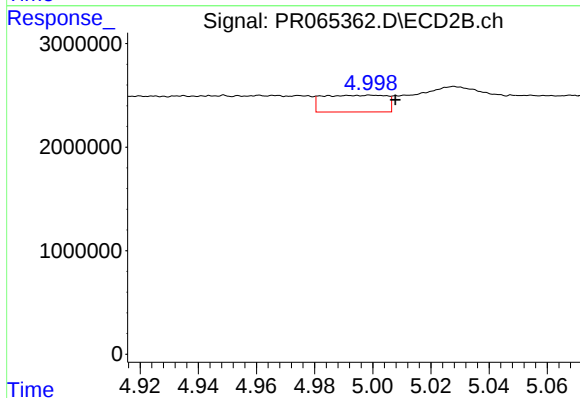
R.T.: 5.028 min
Delta R.T.: -0.022 min
Response: 7928010
Conc: 42.59 ng/ml



#26 AR-1254-1

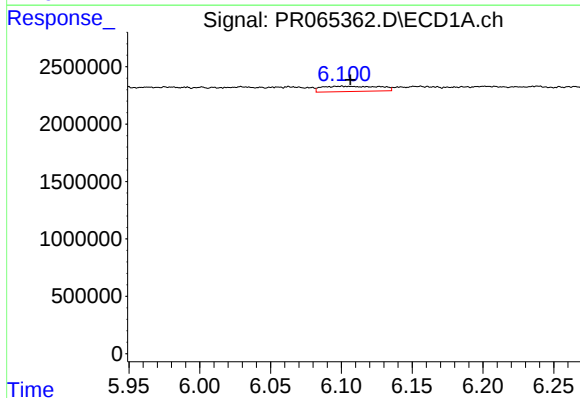
R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 3241148
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



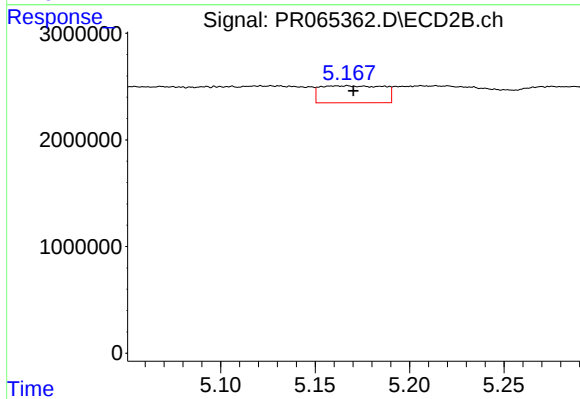
#26 AR-1254-1

R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 2450633
Conc: 8.41 ng/ml



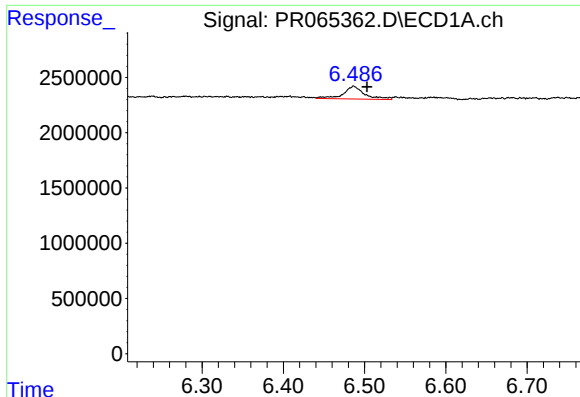
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 1303495
Conc: 4.18 ng/ml



#27 AR-1254-2

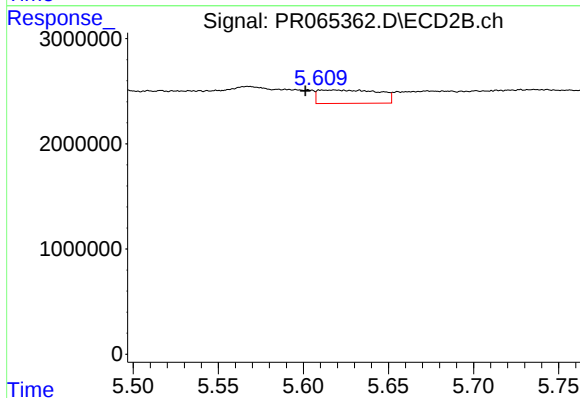
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 3686414
Conc: 14.55 ng/ml



#28 AR-1254-3

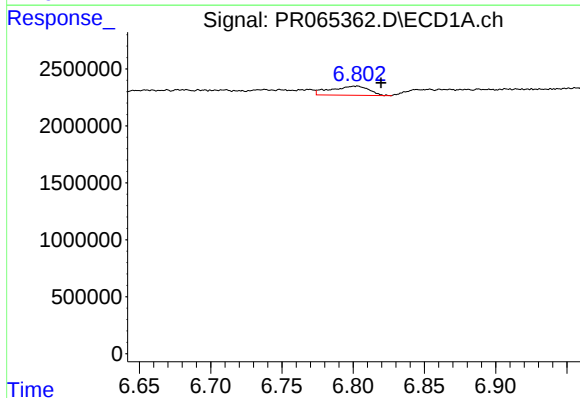
R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 2109938
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



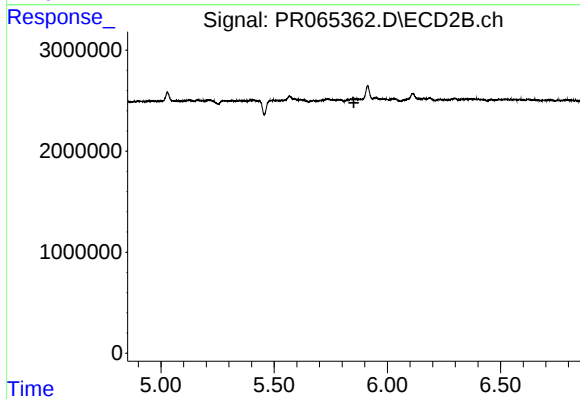
#28 AR-1254-3

R.T.: 5.617 min
Delta R.T.: 0.016 min
Response: 3142589
Conc: 7.68 ng/ml



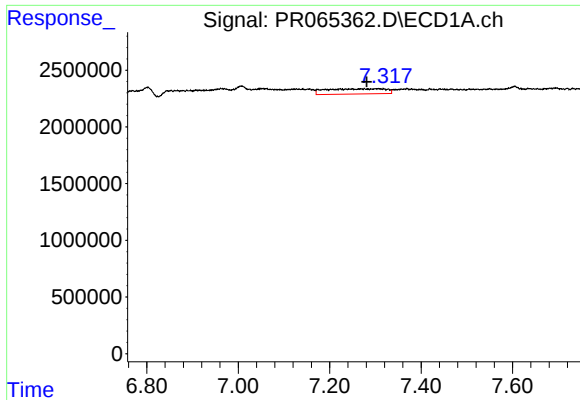
#29 AR-1254-4

R.T.: 6.802 min
Delta R.T.: -0.018 min
Response: 1485495
Conc: 6.48 ng/ml



#29 AR-1254-4

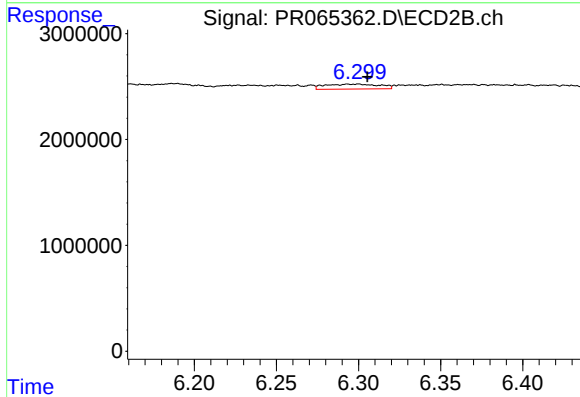
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#30 AR-1254-5

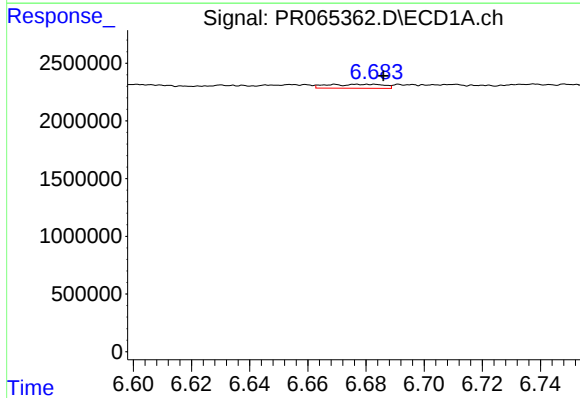
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 4112434
Conc: 16.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



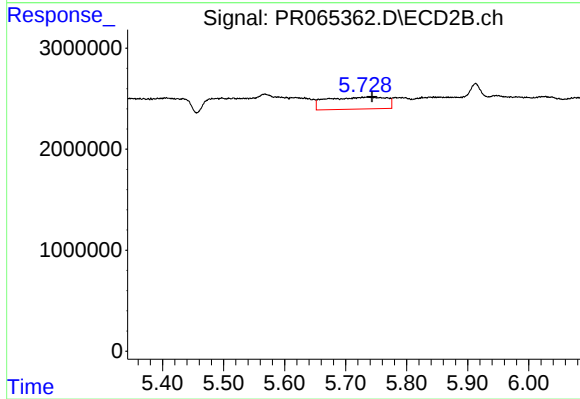
#30 AR-1254-5

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 1053772
Conc: 2.87 ng/ml



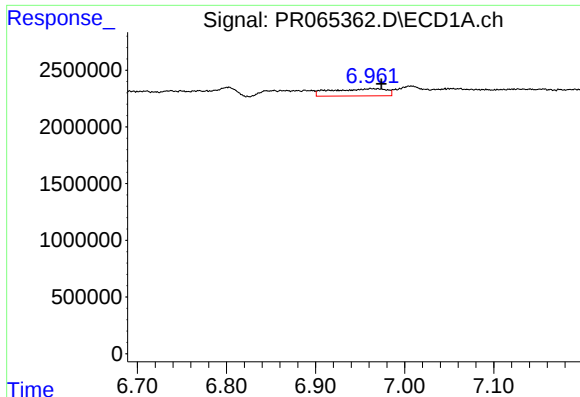
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: -0.009 min
Response: 466417
Conc: 1.86 ng/ml



#31 AR-1260-1

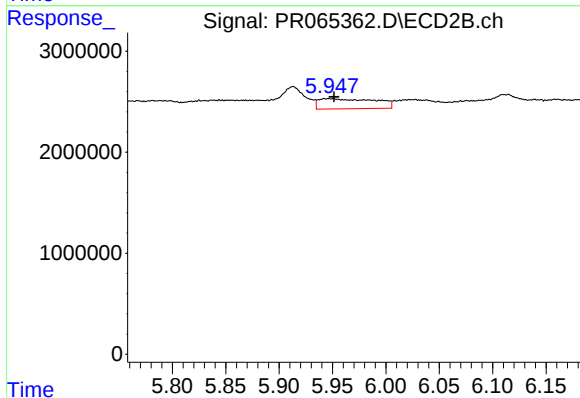
R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 7997492
Conc: 28.02 ng/ml



#32 AR-1260-2

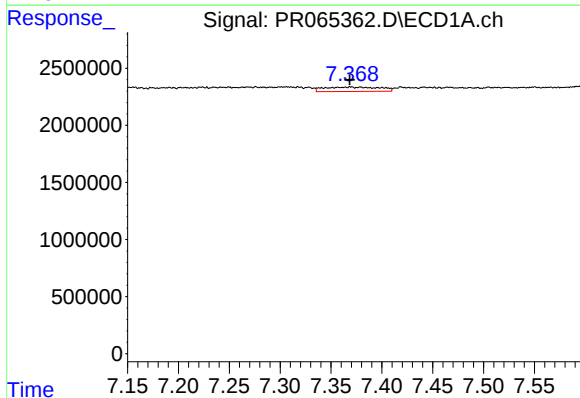
R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 2748708
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



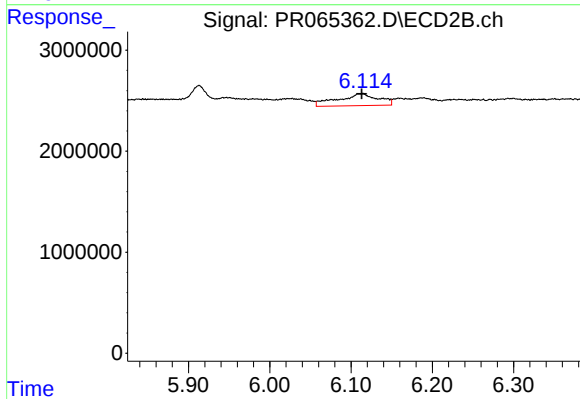
#32 AR-1260-2

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 3682068
Conc: 10.62 ng/ml



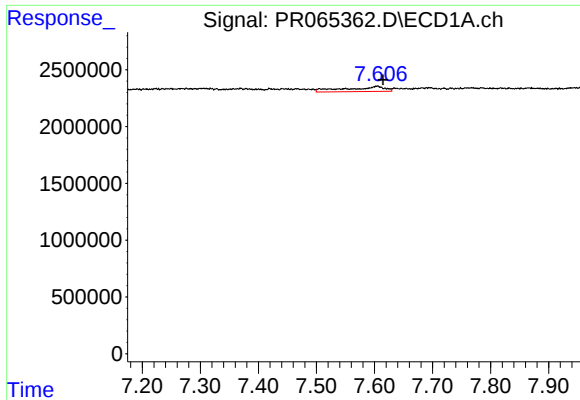
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 1477267
Conc: 6.99 ng/ml



#33 AR-1260-3

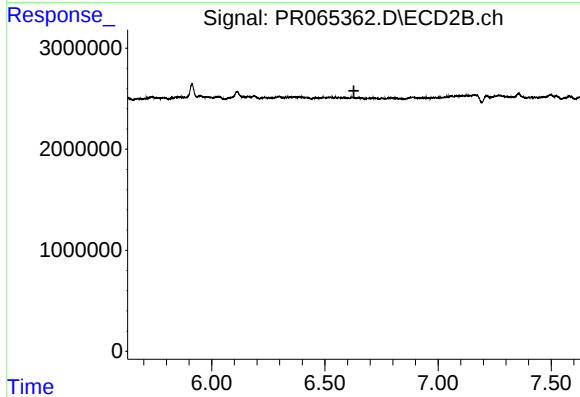
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 4128868
Conc: 12.71 ng/ml



#34 AR-1260-4

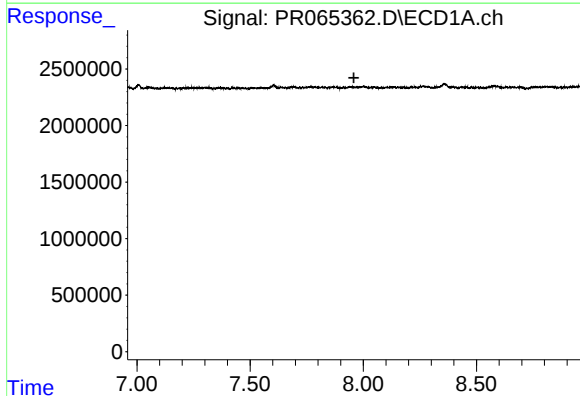
R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 2135048
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



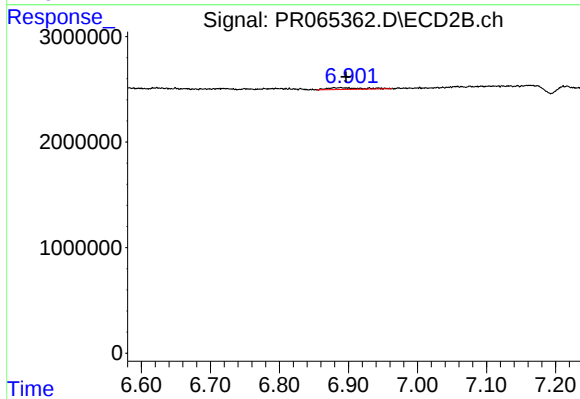
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



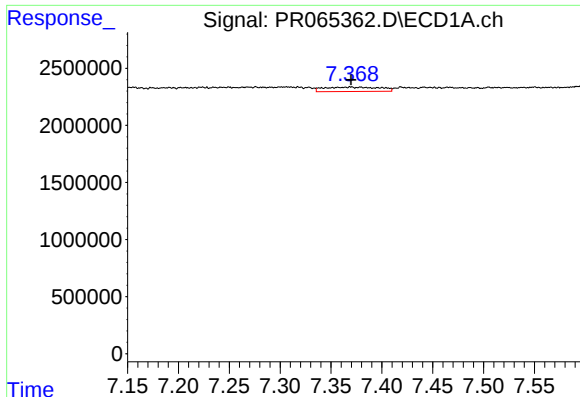
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#35 AR-1260-5

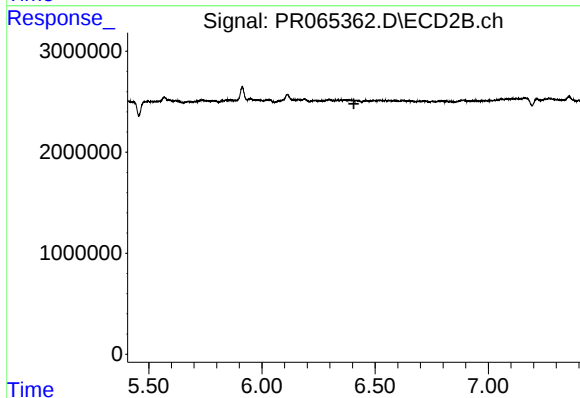
R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 513224
Conc: 0.83 ng/ml



#36 AR-1262-1

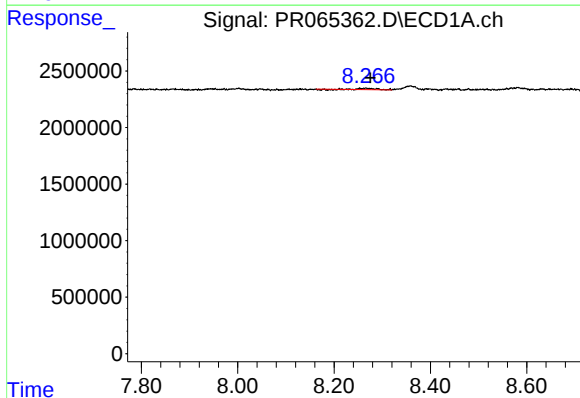
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 1477267
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



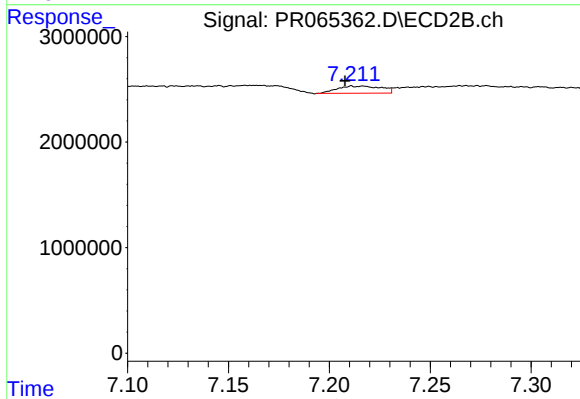
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



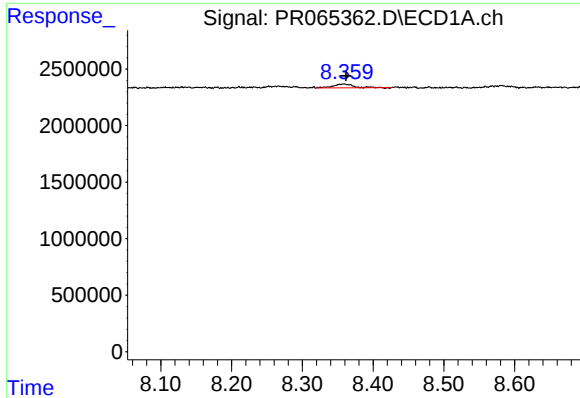
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: -0.011 min
Response: 198059
Conc: 0.52 ng/ml



#38 AR-1262-3

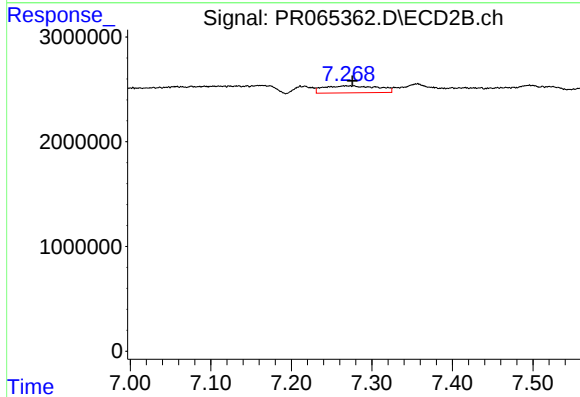
R.T.: 7.215 min
Delta R.T.: 0.007 min
Response: 1031895
Conc: 3.64 ng/ml



#39 AR-1262-4

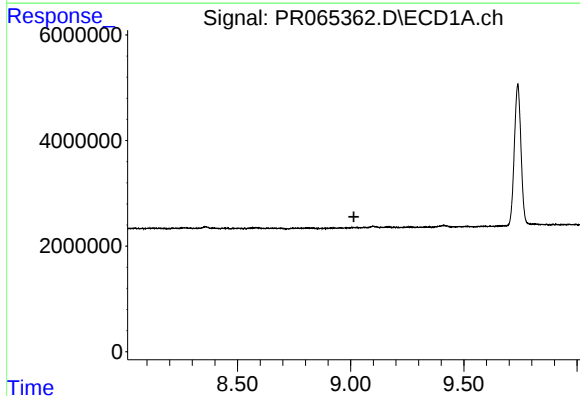
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 614586
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



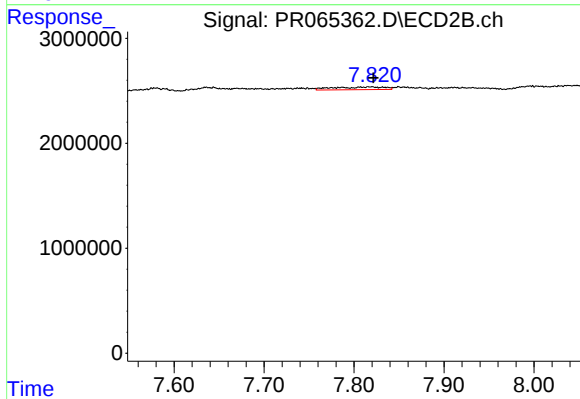
#39 AR-1262-4

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 3106298
Conc: 5.39 ng/ml



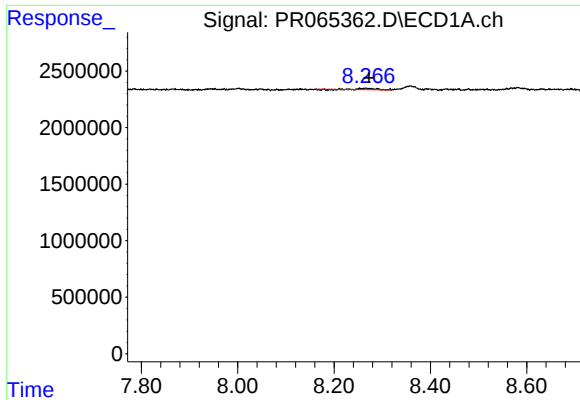
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#40 AR-1262-5

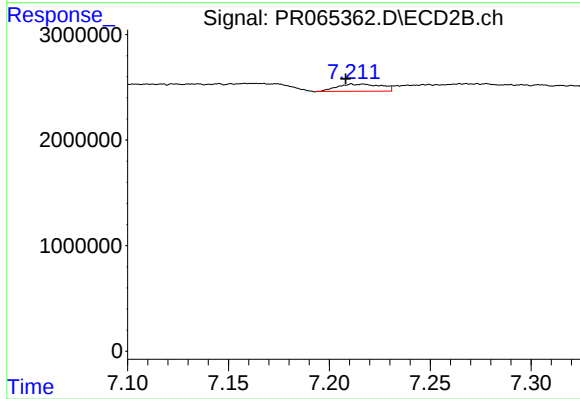
R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 1028951
Conc: 3.95 ng/ml



#41 AR-1268-1

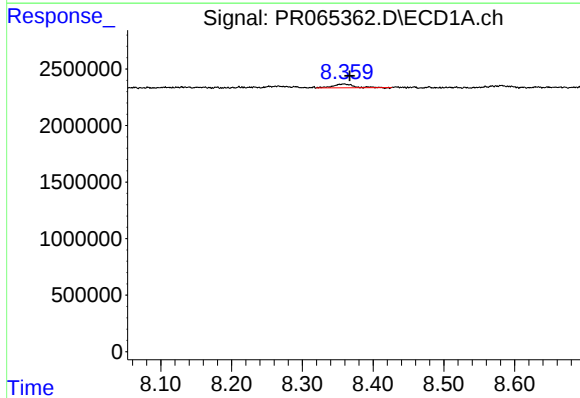
R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 198059
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



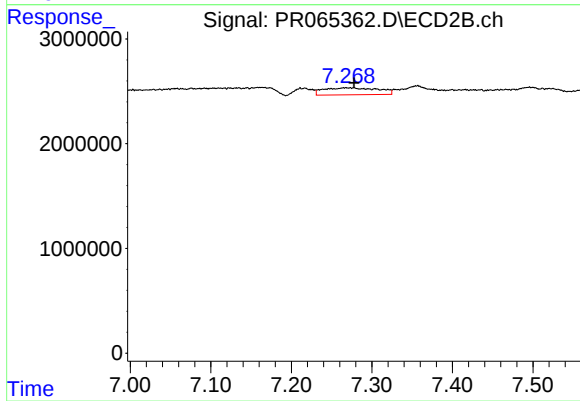
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: 0.007 min
Response: 1031895
Conc: 1.30 ng/ml



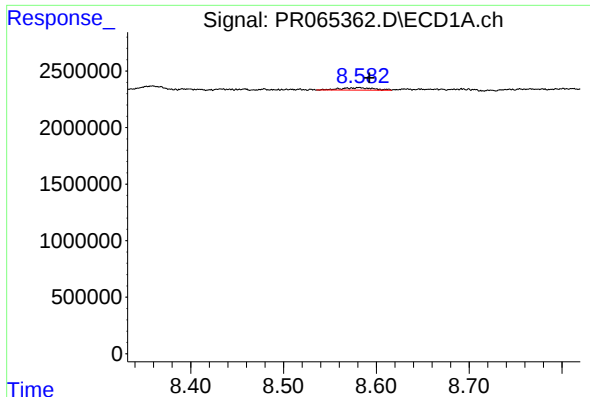
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 614586
Conc: 1.12 ng/ml



#42 AR-1268-2

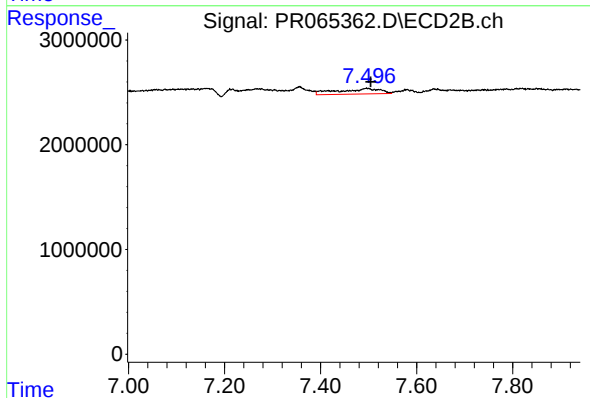
R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 3106298
Conc: 4.17 ng/ml



#43 AR-1268-3

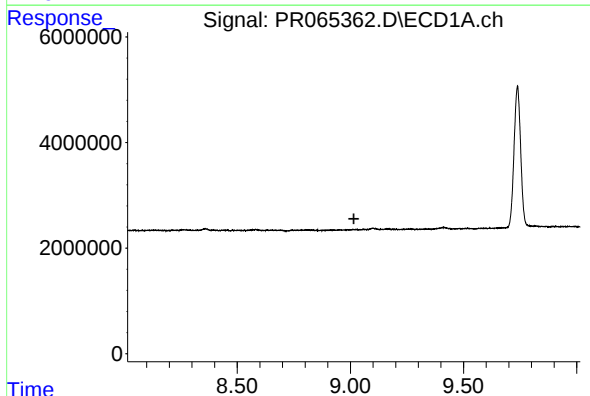
R.T.: 8.581 min
Delta R.T.: -0.012 min
Response: 560855
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



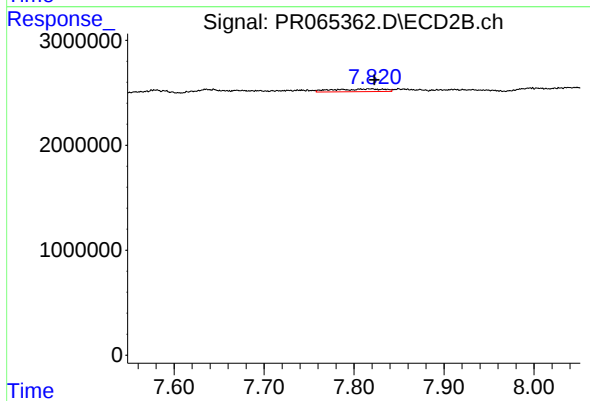
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 3198243
Conc: 5.05 ng/ml



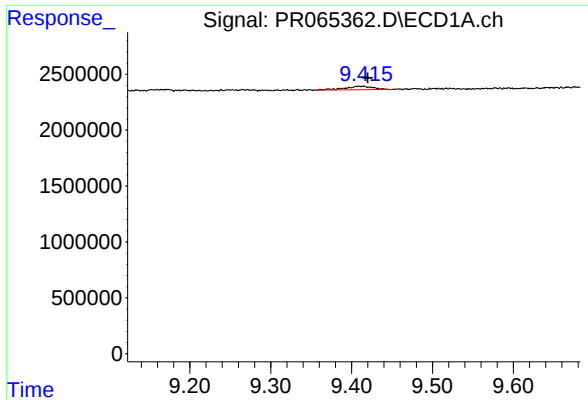
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.



#44 AR-1268-4

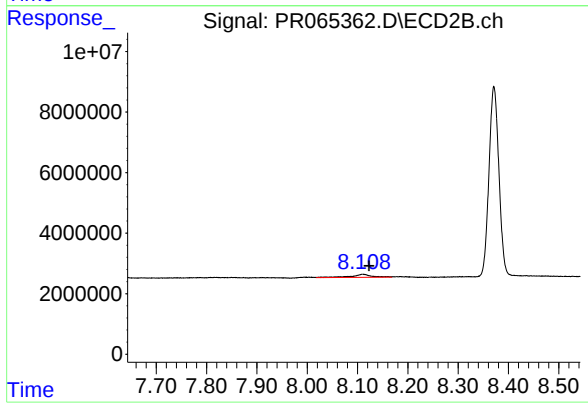
R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 1028951
Conc: 3.92 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 752209
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.012 min
Response: 3053924
Conc: 1.60 ng/ml