

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
 Data File : PR067512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 17:19
 Operator : AJ\MA
 Sample : P3017-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:59:23 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	100.5E6	124.1E6	21.363	25.175
2)	SA Decachlor...	9.529	8.107	70482602	91647547	49.316	50.912
Target Compounds							
3)	L1 AR-1016-1	4.821f	3.993	8263356	95244	66.203	0.569 #
4)	L1 AR-1016-2	0.000	4.023	0	1030667	N.D.	4.260 #
5)	L1 AR-1016-3	4.962	4.184	1102841	144782	8.570	1.153 #
6)	L1 AR-1016-4	0.000	4.234	0	254239	N.D.	2.627 #
7)	L1 AR-1016-5	5.413f	4.445	311486	297967	3.058	2.420
8)	L2 AR-1221-1	0.000	3.080	0	13728	N.D.	0.236 #
9)	L2 AR-1221-2	3.960	3.184	1671888	1456913	45.156	37.326
10)	L2 AR-1221-3	0.000	3.305f	0	30327	N.D.	0.227 #
11)	L3 AR-1232-1	0.000	3.305f	0	30327	N.D.	0.260 #
12)	L3 AR-1232-2	0.000	4.023	0	1030667	N.D.	8.893 #
13)	L3 AR-1232-3	4.821f	4.184	8263356	144782	92.419	2.452 #
14)	L3 AR-1232-4	0.000	4.293	0	119067	N.D.	2.368 #
15)	L3 AR-1232-5	5.208f	4.445	726774	297967	22.614	5.555 #
16)	L4 AR-1242-1	4.821f	3.993	8263356	95244	82.745	0.723 #
17)	L4 AR-1242-2	4.821f	4.023	8263356	1030667	49.826	5.455 #
18)	L4 AR-1242-3	4.962	4.184	1102841	144782	10.055	1.440 #
19)	L4 AR-1242-4	0.000	4.263	0	627686	N.D.	6.712 #
20)	L4 AR-1242-5	0.000	4.822	0	196749	N.D.	1.676 #
21)	L5 AR-1248-1	4.821f	3.993	8263356	95244	109.642	0.940 #
22)	L5 AR-1248-2	5.208f	4.234	726774	254239	6.324	1.817 #
23)	L5 AR-1248-3	5.413f	4.263	311486	627686	2.320	4.420 #
24)	L5 AR-1248-4	5.753f	4.445	492131	297967	3.643	1.788 #
25)	L5 AR-1248-5	0.000	4.865	0	456126	N.D.	2.747 #
26)	L6 AR-1254-1	5.753	4.822	492131	196749	3.307	0.843 #
27)	L6 AR-1254-2	6.021	4.980	321946	282186	1.426	1.290
28)	L6 AR-1254-3	6.403	5.393	909572	429443	3.926	1.103 #
29)	L6 AR-1254-4	0.000	5.623	0	159264	N.D.	0.670 #
30)	L6 AR-1254-5	0.000	6.085	0	1398476	N.D.	3.673 #
31)	L7 AR-1260-1	0.000	5.540	0	432905	N.D.	1.517 #
32)	L7 AR-1260-2	0.000	5.741	0	864605	N.D.	2.411 #
33)	L7 AR-1260-3	0.000	5.908	0	695371	N.D.	2.209 #
34)	L7 AR-1260-4	0.000	6.397	0	1370652	N.D.	5.024 #
35)	L7 AR-1260-5	0.000	6.666	0	502429	N.D.	0.899 #
36)	L8 AR-1262-1	0.000	6.128	0	942309	N.D.	2.299 #
37)	L8 AR-1262-2	0.000	6.666	0	502429	N.D.	0.765 #
38)	L8 AR-1262-3	0.000	6.989	0	359904	N.D.	1.486 #
39)	L8 AR-1262-4	0.000	7.045	0	449919	N.D.	1.012 #
40)	L8 AR-1262-5	8.840	7.574	56005	198815	0.528	1.127 #
41)	L9 AR-1268-1	0.000	6.989	0	359904	N.D.	0.502 #

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Operator : AJ\MA
Sample : P3017-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:59:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.045	0	449919	N.D.	0.692 #
43)	L9 AR-1268-3	0.000	7.260	0	191821	N.D.	0.361 #
44)	L9 AR-1268-4	8.830	7.574	66618	198815	0.544	0.989 #
45)	L9 AR-1268-5	9.229	7.869	442980	1137033	0.473	0.742 #

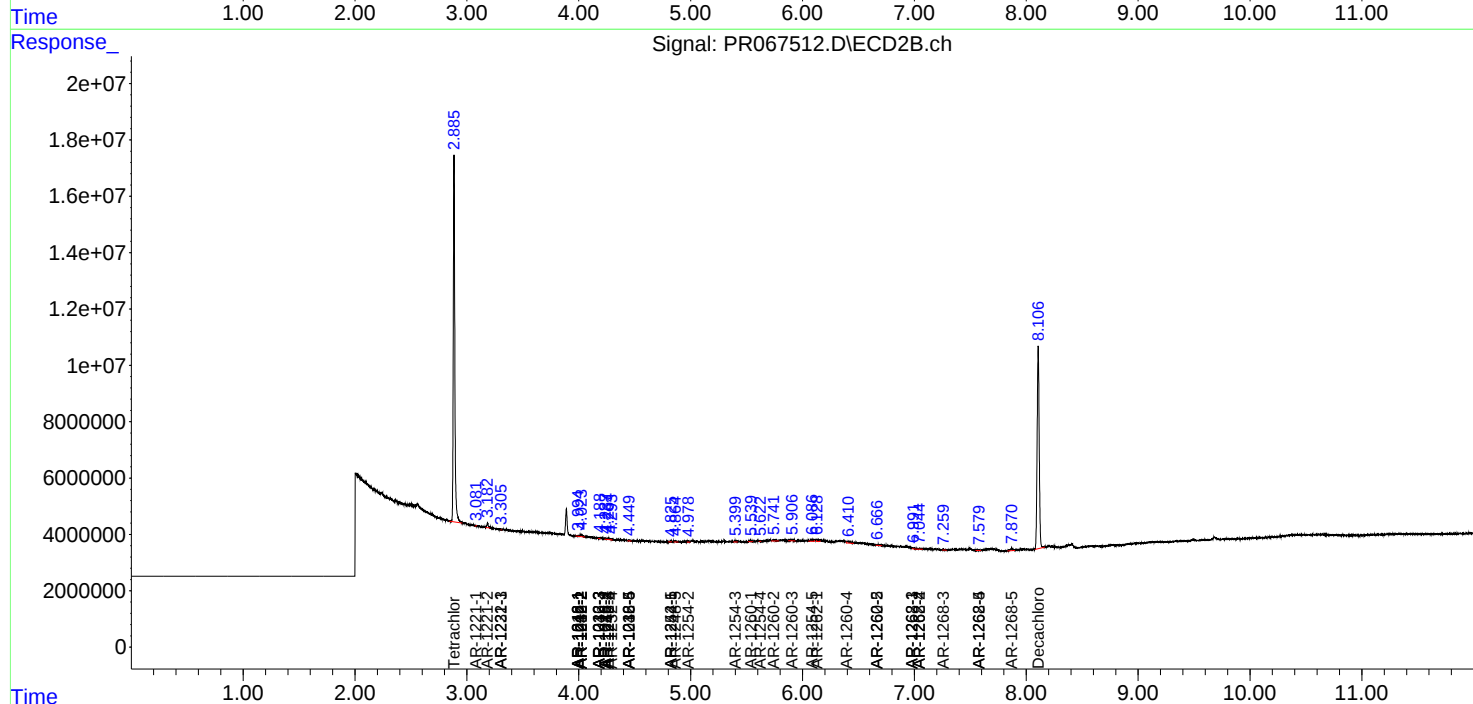
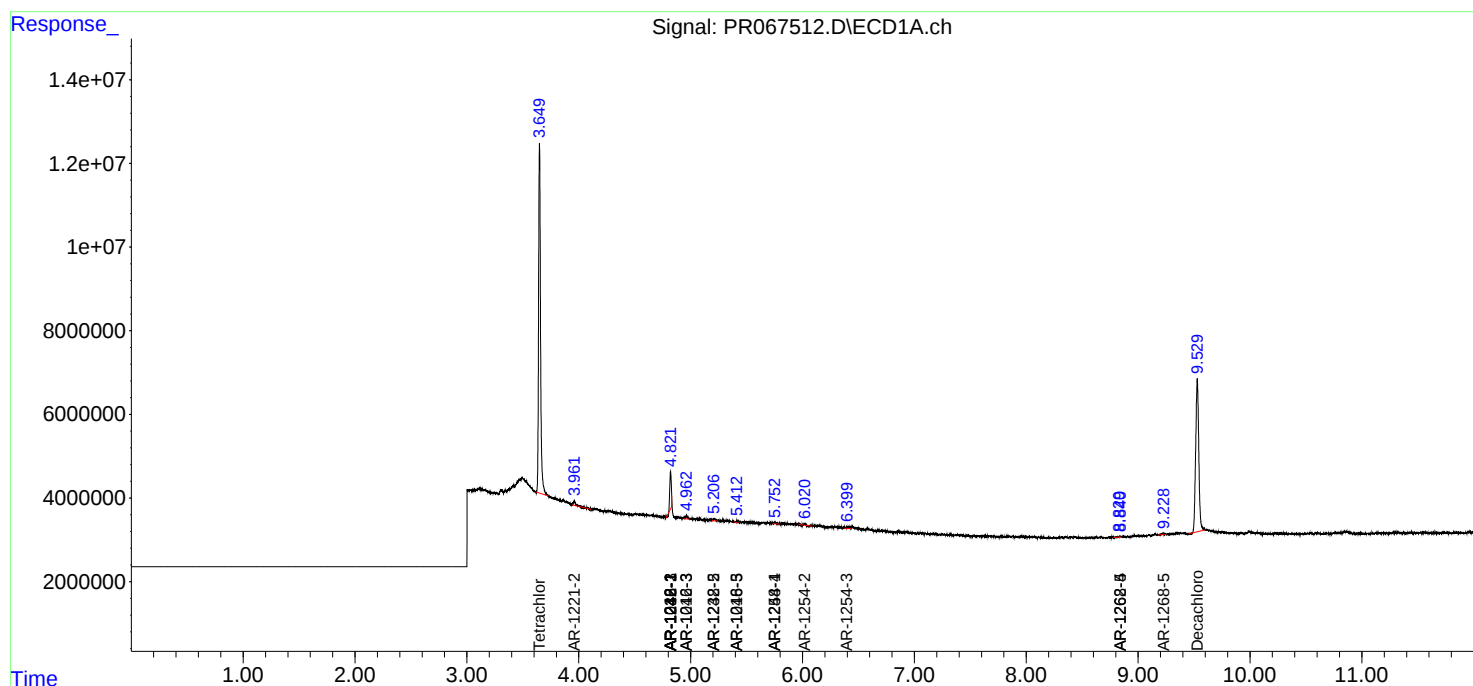
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

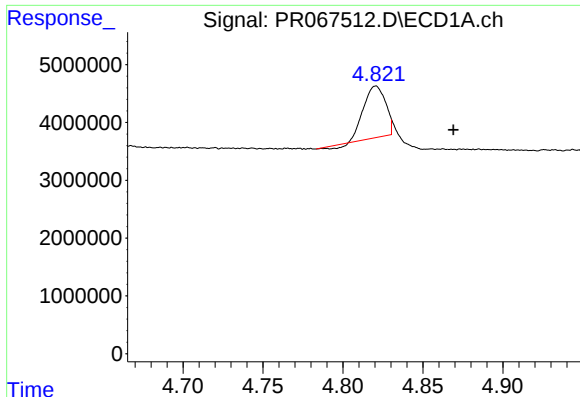
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
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Integration File signal 1: autoint1.e
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Quant Time: Jun 22 00:59:23 2024
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Volume Inj. : 1 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

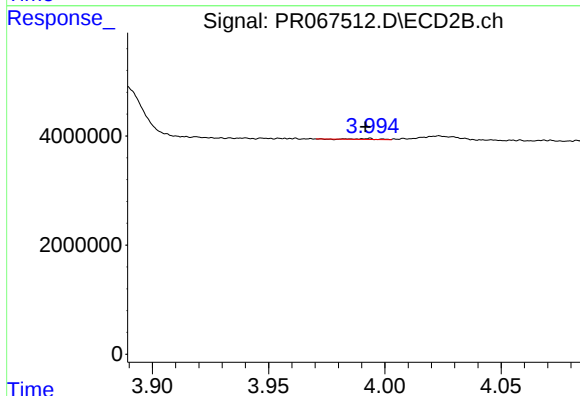




#3 AR-1016-1

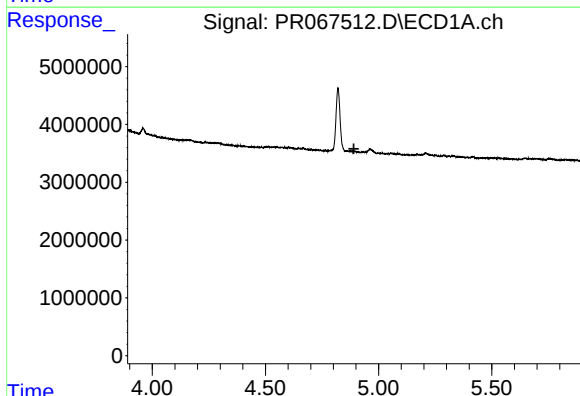
R.T.: 4.821 min
Delta R.T.: -0.049 min
Response: 8263356
Conc: 66.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



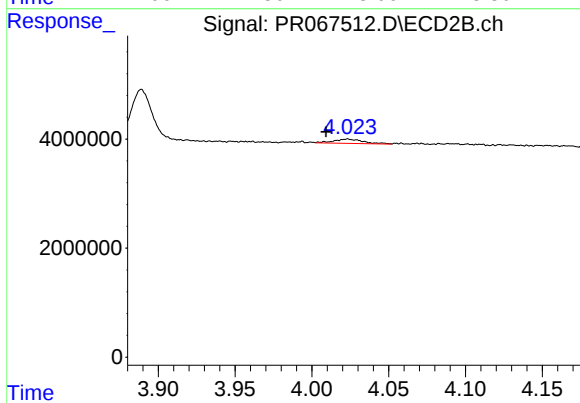
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 95244
Conc: 0.57 ng/ml



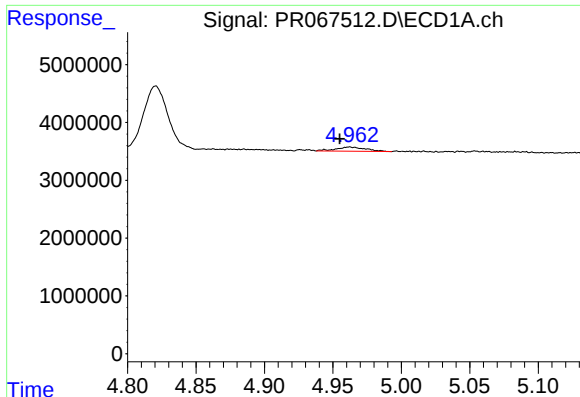
#4 AR-1016-2

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



#4 AR-1016-2

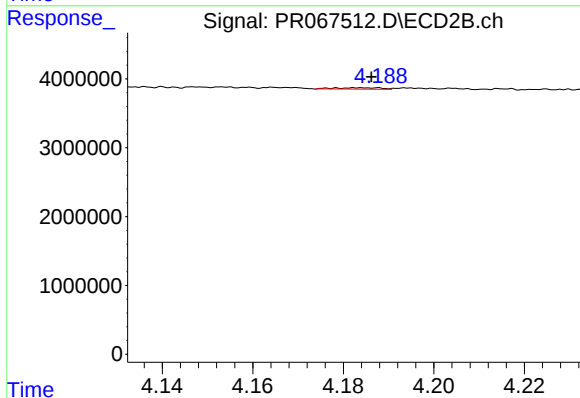
R.T.: 4.023 min
Delta R.T.: 0.014 min
Response: 1030667
Conc: 4.26 ng/ml



#5 AR-1016-3

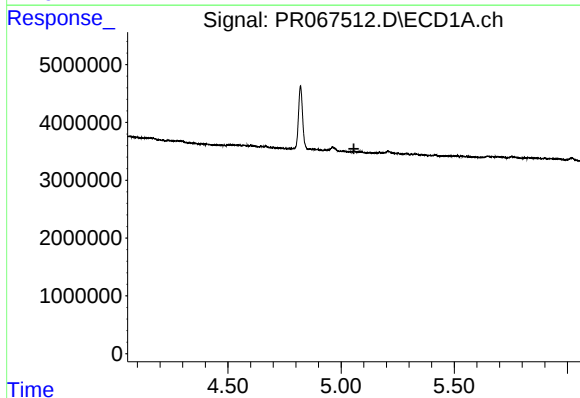
R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 1102841
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



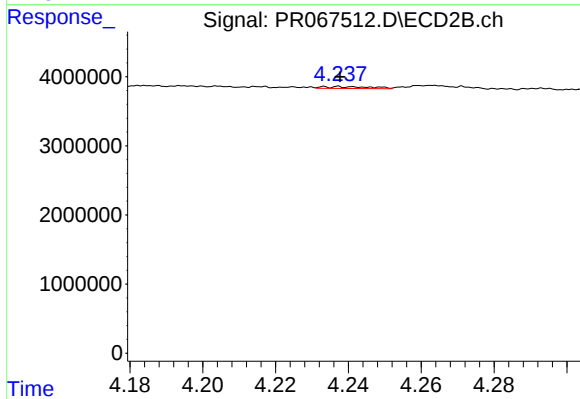
#5 AR-1016-3

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 144782
Conc: 1.15 ng/ml



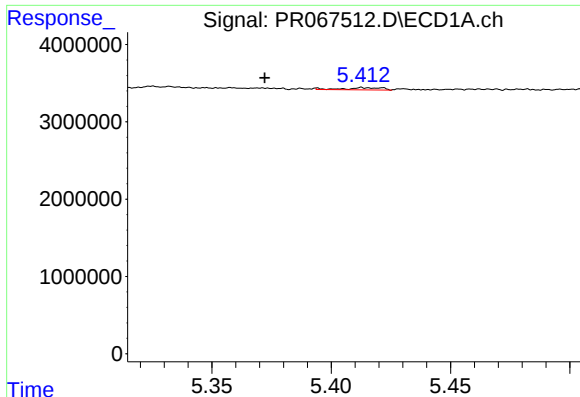
#6 AR-1016-4

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



#6 AR-1016-4

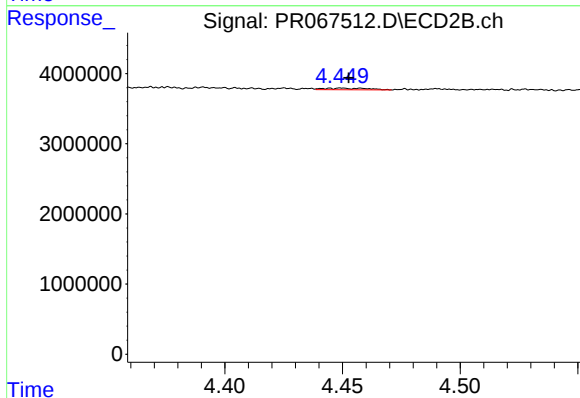
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 254239
Conc: 2.63 ng/ml



#7 AR-1016-5

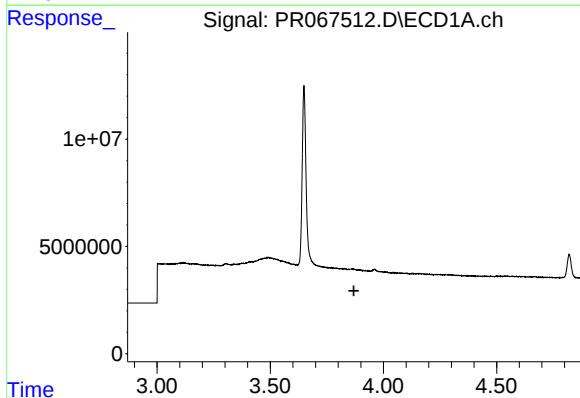
R.T.: 5.413 min
Delta R.T.: 0.041 min
Response: 311486
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



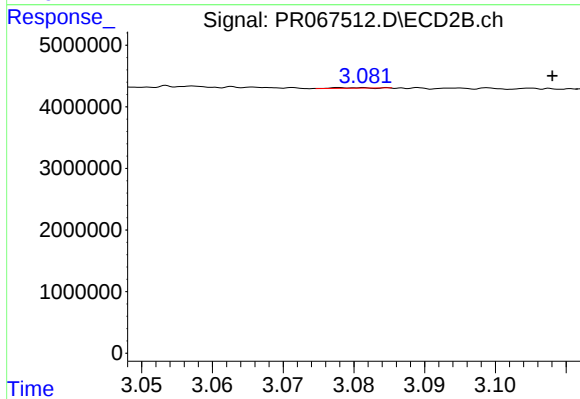
#7 AR-1016-5

R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 297967
Conc: 2.42 ng/ml



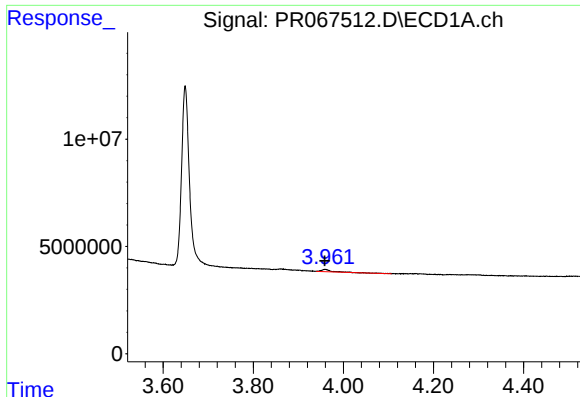
#8 AR-1221-1

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



#8 AR-1221-1

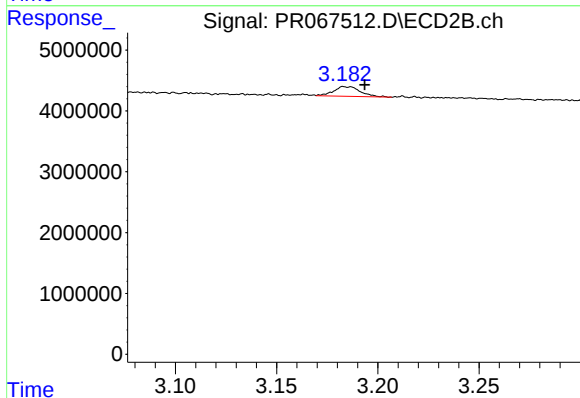
R.T.: 3.080 min
Delta R.T.: -0.028 min
Response: 13728
Conc: 0.24 ng/ml



#9 AR-1221-2

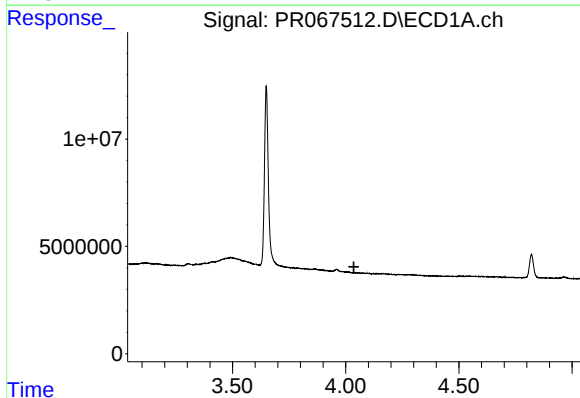
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1671888
Conc: 45.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



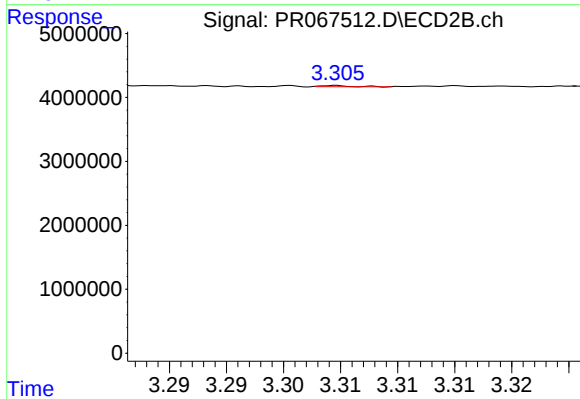
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 1456913
Conc: 37.33 ng/ml



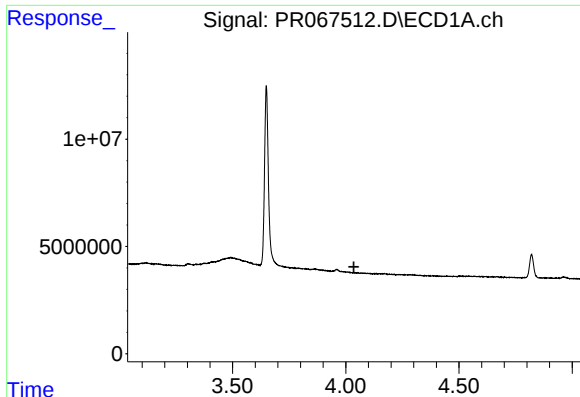
#10 AR-1221-3

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



#10 AR-1221-3

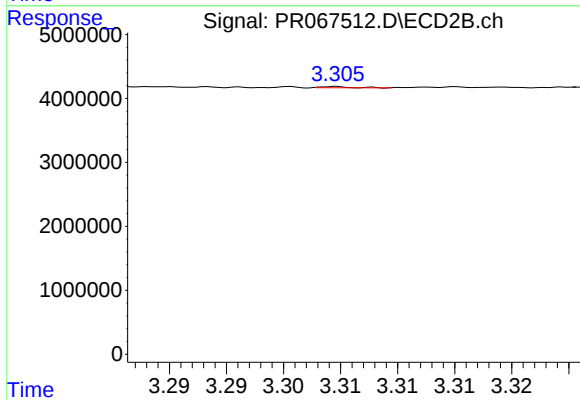
R.T.: 3.305 min
Delta R.T.: 0.035 min
Response: 30327
Conc: 0.23 ng/ml



#11 AR-1232-1

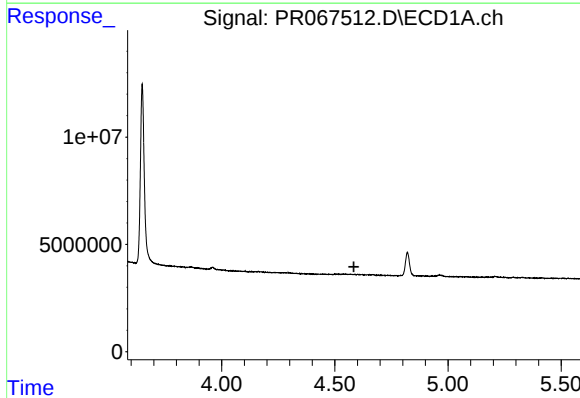
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



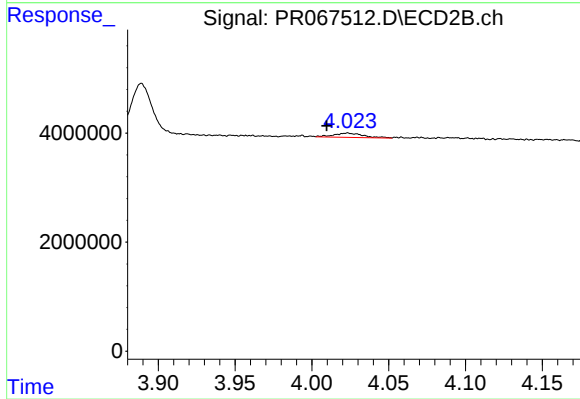
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.036 min
Response: 30327
Conc: 0.26 ng/ml



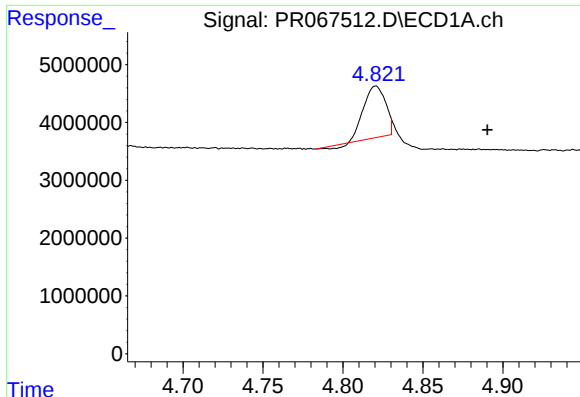
#12 AR-1232-2

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



#12 AR-1232-2

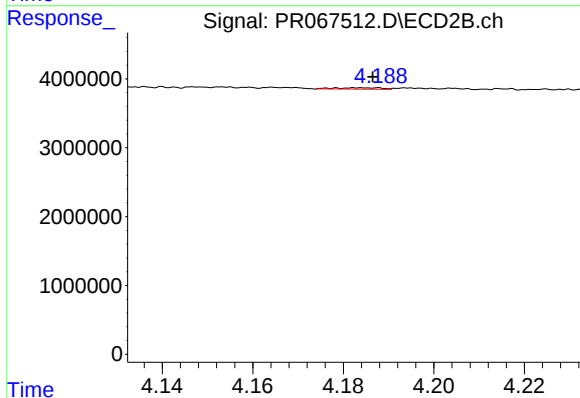
R.T.: 4.023 min
Delta R.T.: 0.014 min
Response: 1030667
Conc: 8.89 ng/ml



#13 AR-1232-3

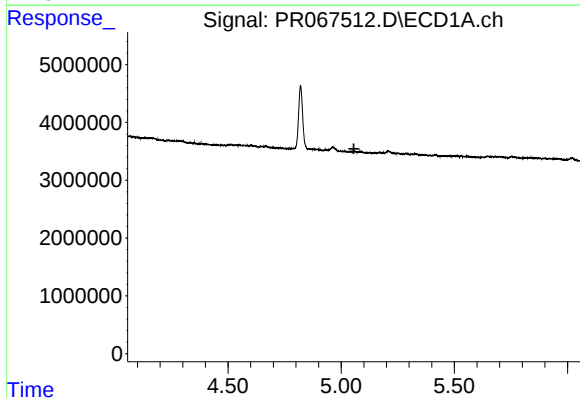
R.T.: 4.821 min
Delta R.T.: -0.070 min
Response: 8263356
Conc: 92.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



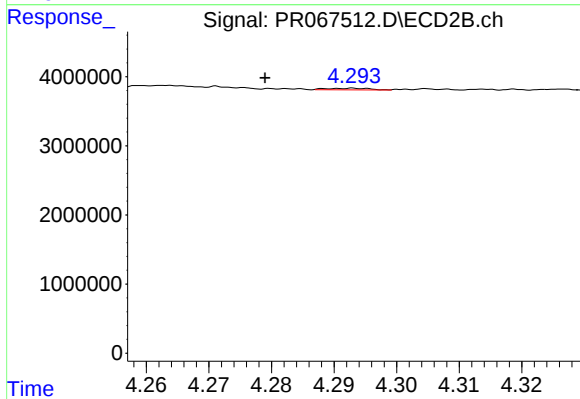
#13 AR-1232-3

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 144782
Conc: 2.45 ng/ml



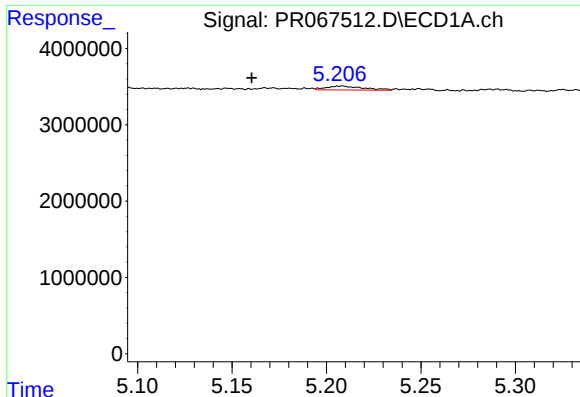
#14 AR-1232-4

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



#14 AR-1232-4

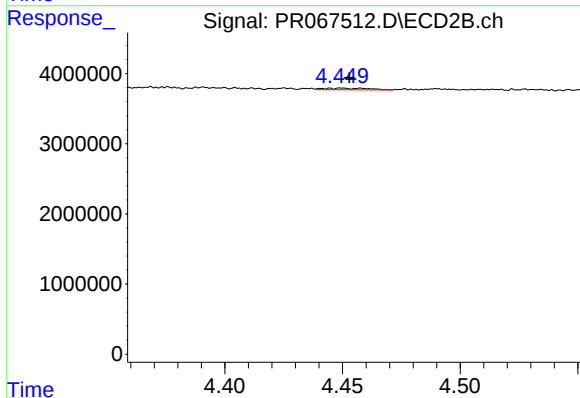
R.T.: 4.293 min
Delta R.T.: 0.014 min
Response: 119067
Conc: 2.37 ng/ml



#15 AR-1232-5

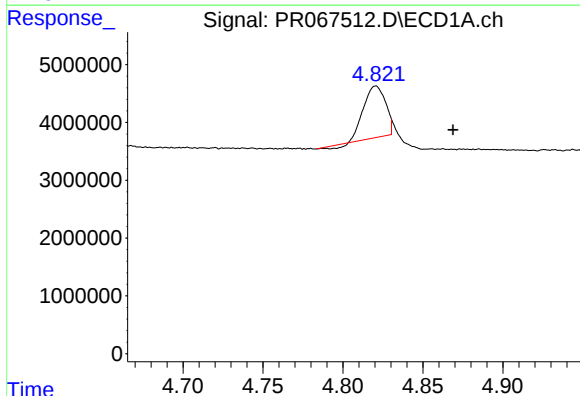
R.T.: 5.208 min
Delta R.T.: 0.048 min
Response: 726774
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



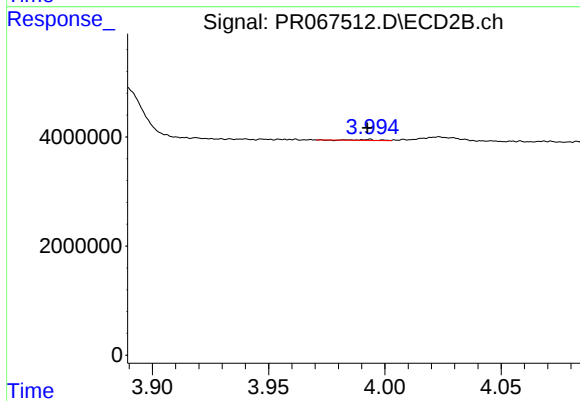
#15 AR-1232-5

R.T.: 4.445 min
Delta R.T.: -0.008 min
Response: 297967
Conc: 5.55 ng/ml



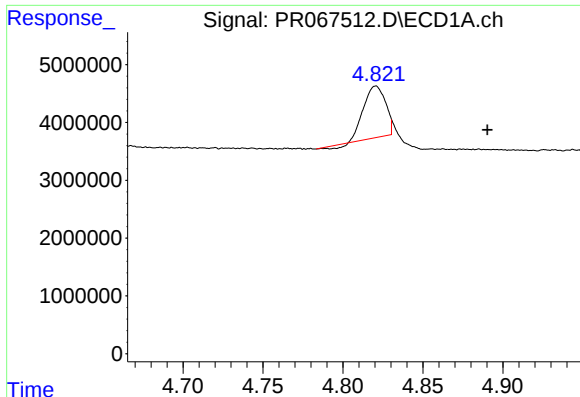
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 8263356
Conc: 82.75 ng/ml



#16 AR-1242-1

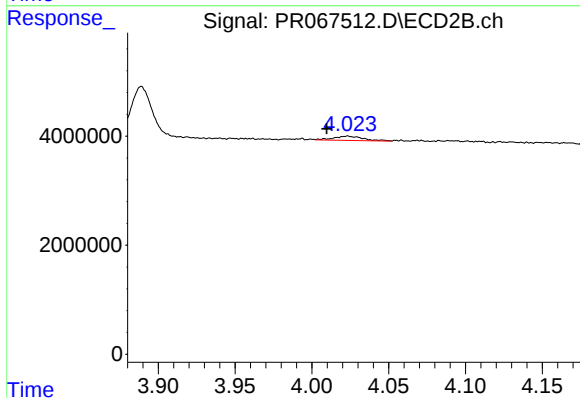
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 95244
Conc: 0.72 ng/ml



#17 AR-1242-2

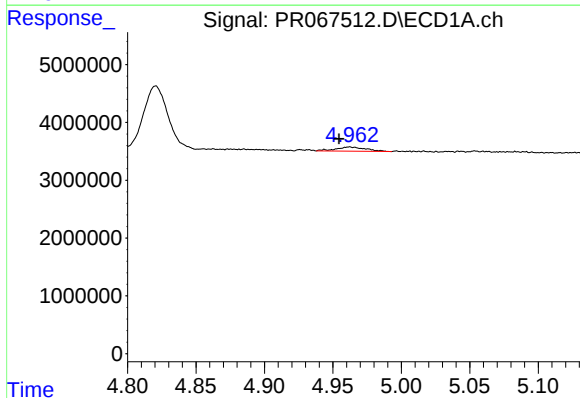
R.T.: 4.821 min
Delta R.T.: -0.070 min
Response: 8263356
Conc: 49.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



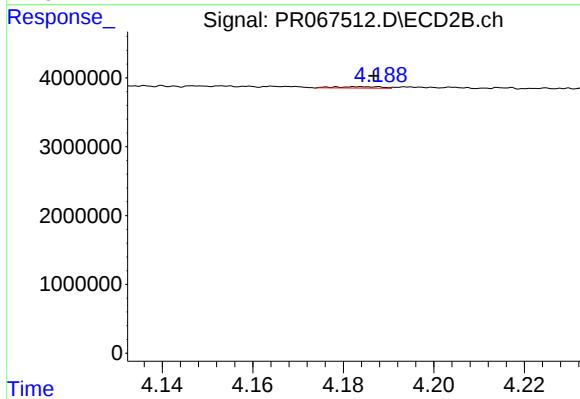
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: 0.014 min
Response: 1030667
Conc: 5.45 ng/ml



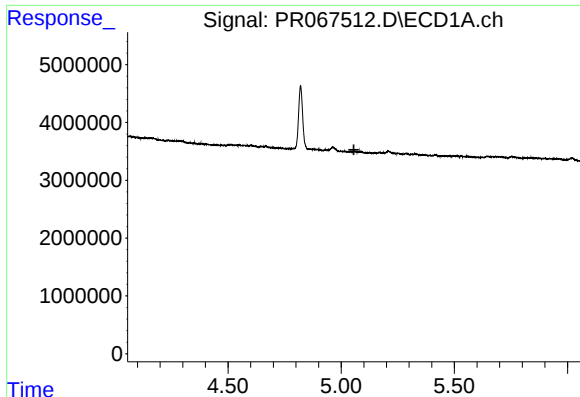
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.008 min
Response: 1102841
Conc: 10.06 ng/ml



#18 AR-1242-3

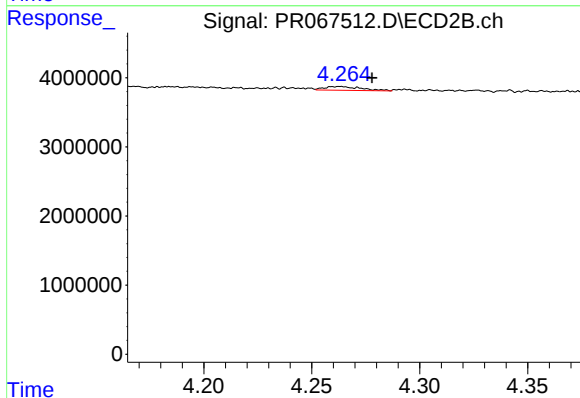
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 144782
Conc: 1.44 ng/ml



#19 AR-1242-4

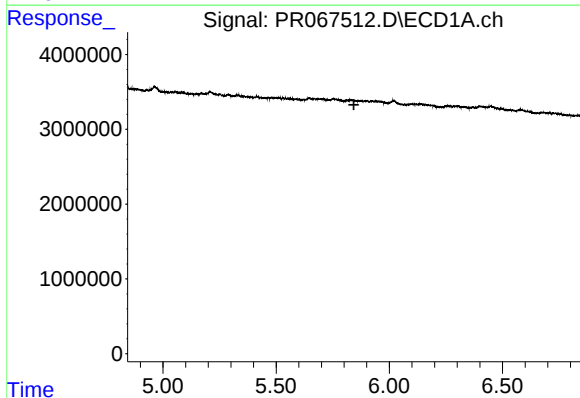
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



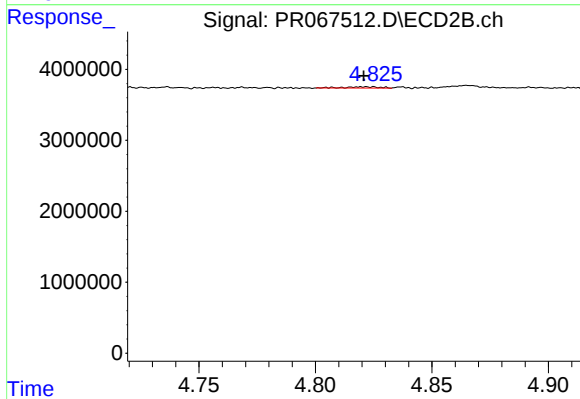
#19 AR-1242-4

R.T.: 4.263 min
Delta R.T.: -0.015 min
Response: 627686
Conc: 6.71 ng/ml



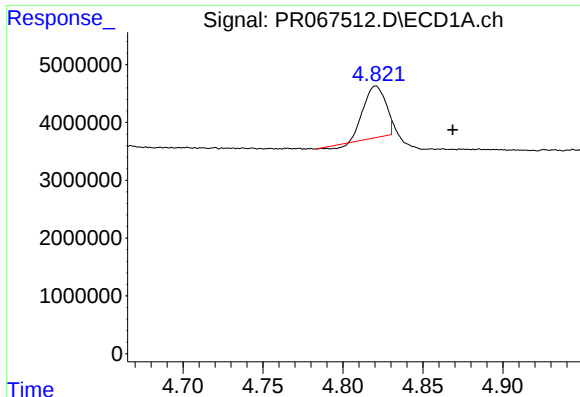
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

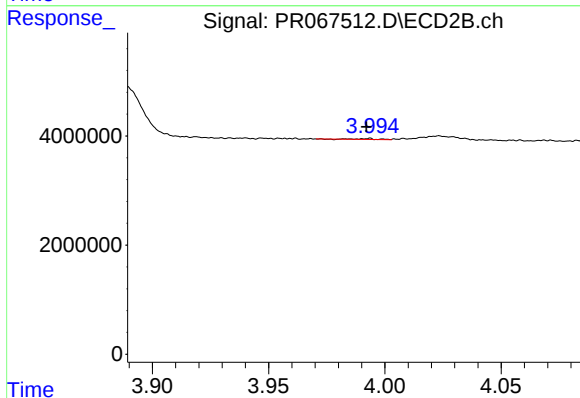
R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 196749
Conc: 1.68 ng/ml



#21 AR-1248-1

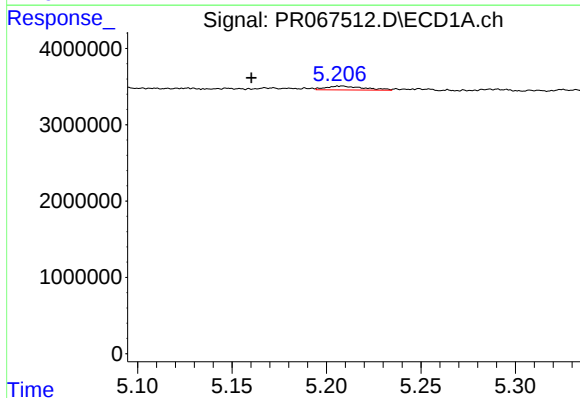
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 8263356
Conc: 109.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



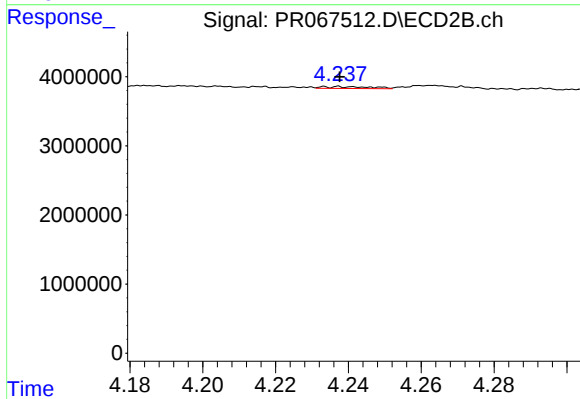
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 95244
Conc: 0.94 ng/ml



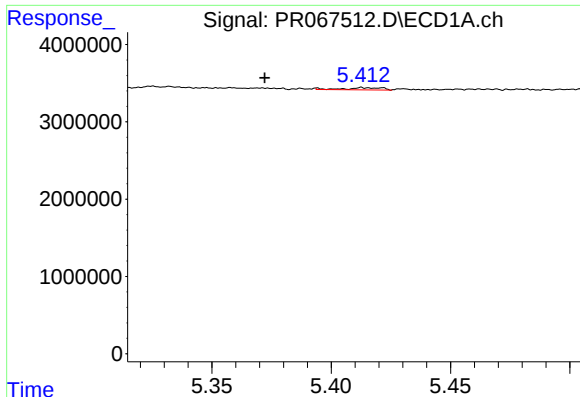
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.048 min
Response: 726774
Conc: 6.32 ng/ml



#22 AR-1248-2

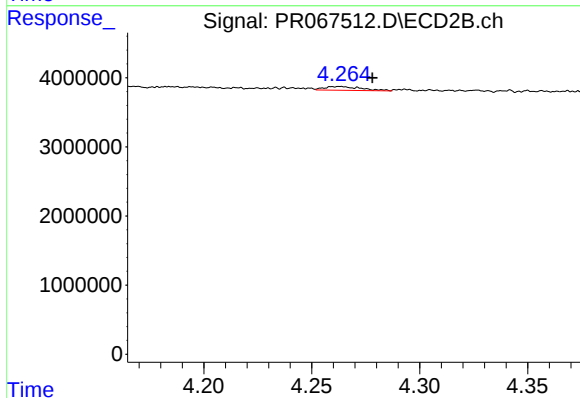
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 254239
Conc: 1.82 ng/ml



#23 AR-1248-3

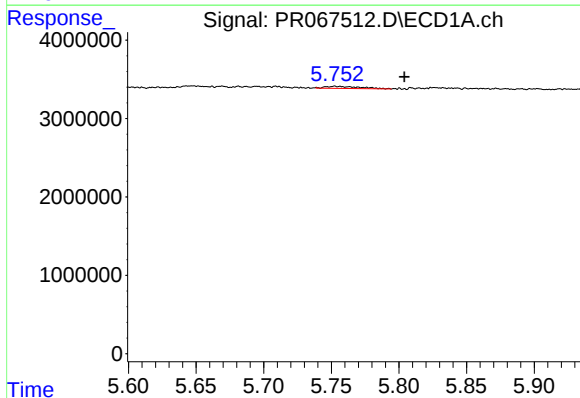
R.T.: 5.413 min
Delta R.T.: 0.041 min
Response: 311486
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



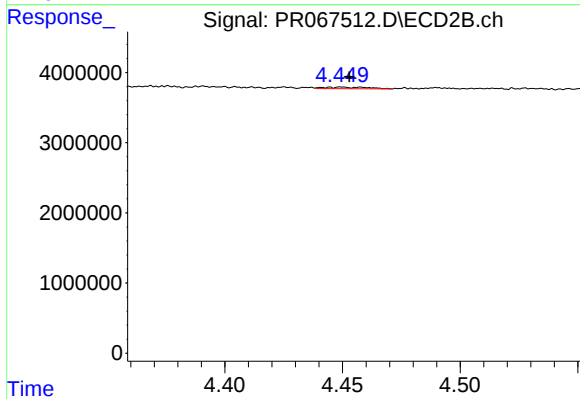
#23 AR-1248-3

R.T.: 4.263 min
Delta R.T.: -0.015 min
Response: 627686
Conc: 4.42 ng/ml



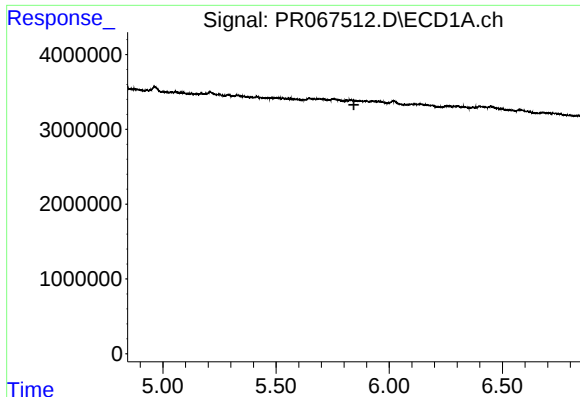
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.051 min
Response: 492131
Conc: 3.64 ng/ml



#24 AR-1248-4

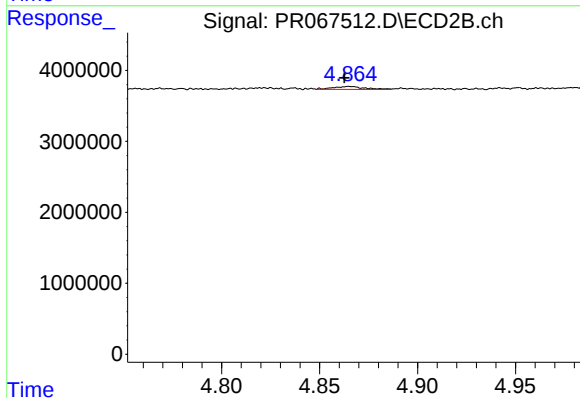
R.T.: 4.445 min
Delta R.T.: -0.008 min
Response: 297967
Conc: 1.79 ng/ml



#25 AR-1248-5

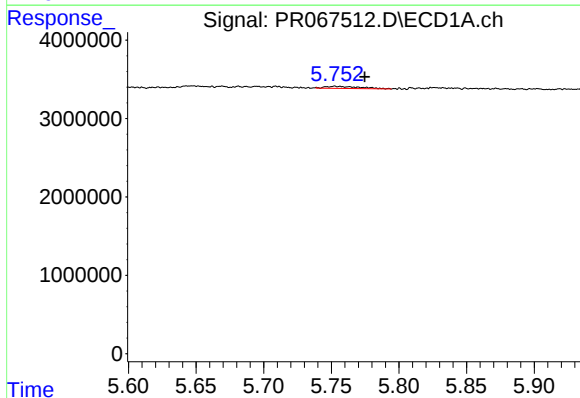
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



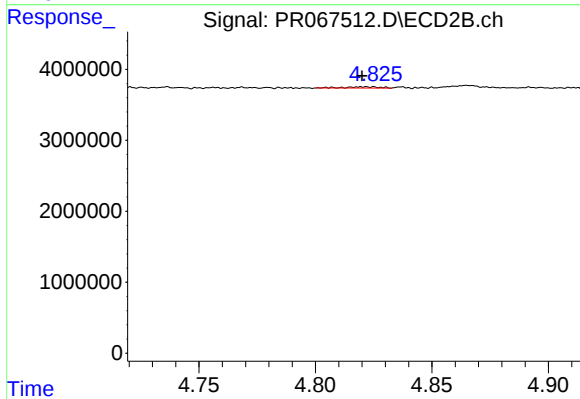
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 456126
Conc: 2.75 ng/ml



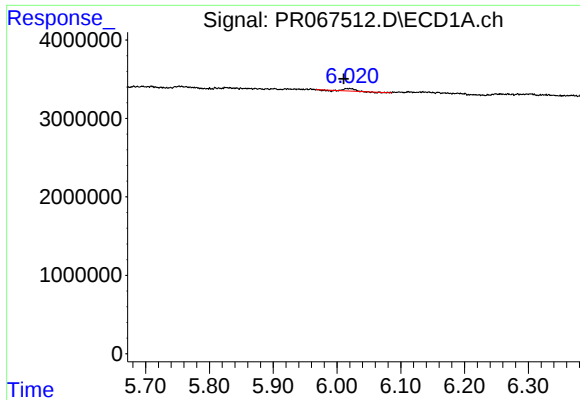
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.022 min
Response: 492131
Conc: 3.31 ng/ml



#26 AR-1254-1

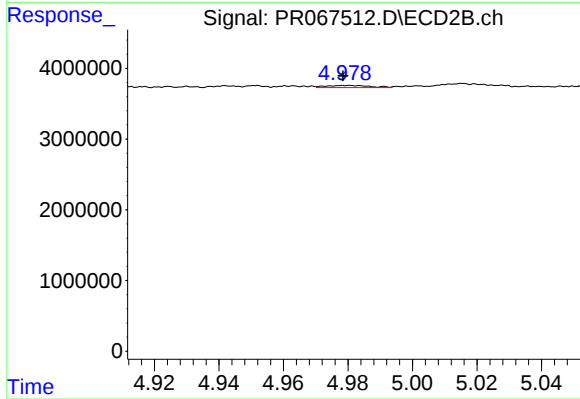
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 196749
Conc: 0.84 ng/ml



#27 AR-1254-2

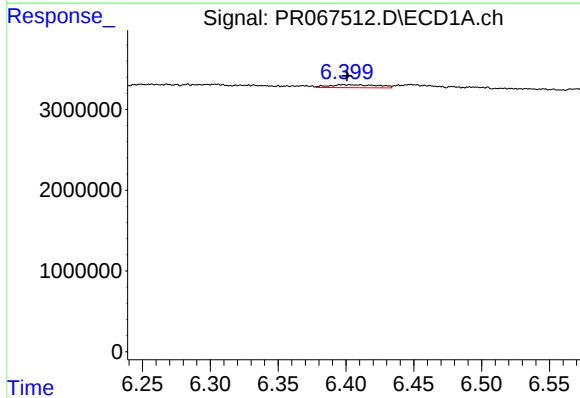
R.T.: 6.021 min
Delta R.T.: 0.010 min
Response: 321946
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



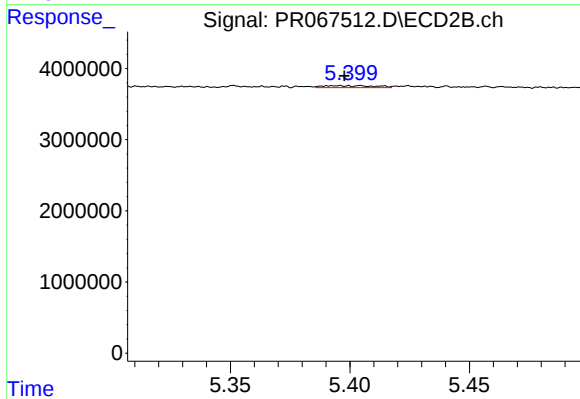
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 282186
Conc: 1.29 ng/ml



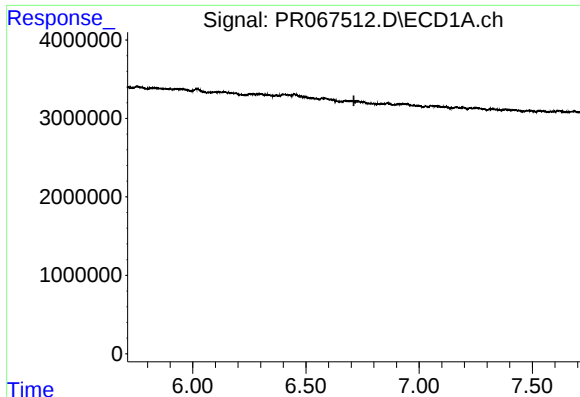
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 909572
Conc: 3.93 ng/ml



#28 AR-1254-3

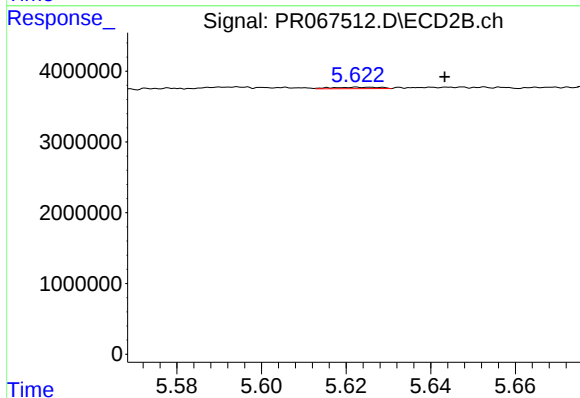
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 429443
Conc: 1.10 ng/ml



#29 AR-1254-4

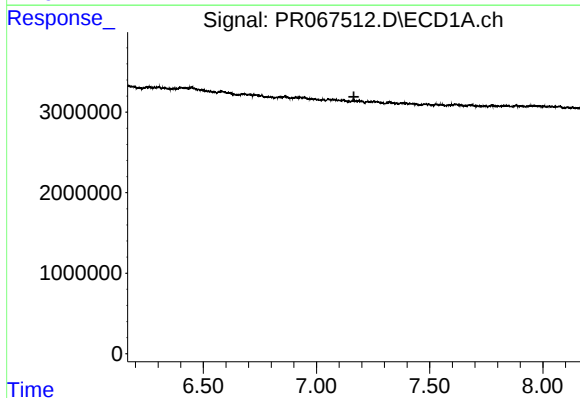
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



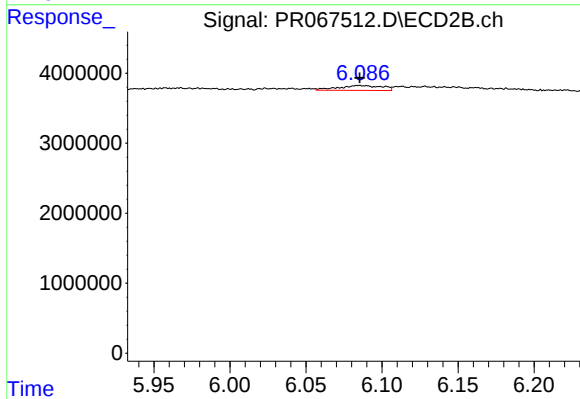
#29 AR-1254-4

R.T.: 5.623 min
Delta R.T.: -0.020 min
Response: 159264
Conc: 0.67 ng/ml



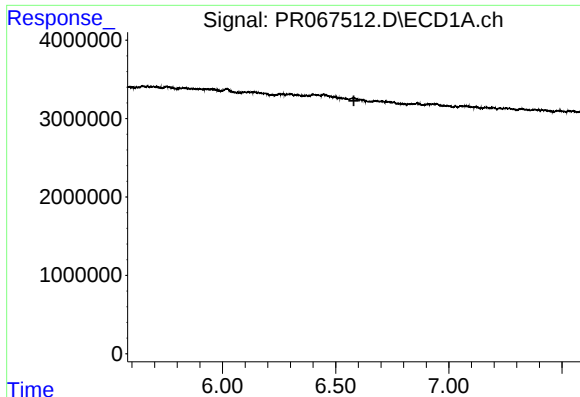
#30 AR-1254-5

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



#30 AR-1254-5

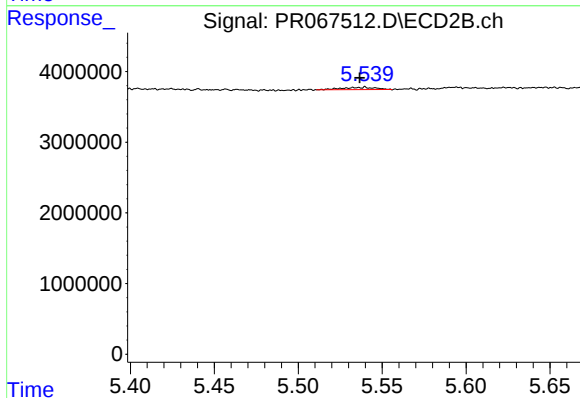
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 1398476
Conc: 3.67 ng/ml



#31 AR-1260-1

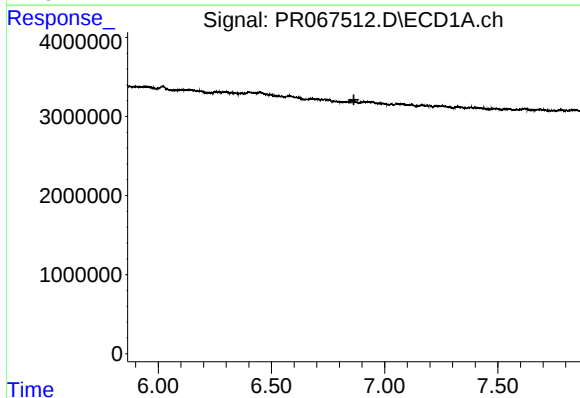
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



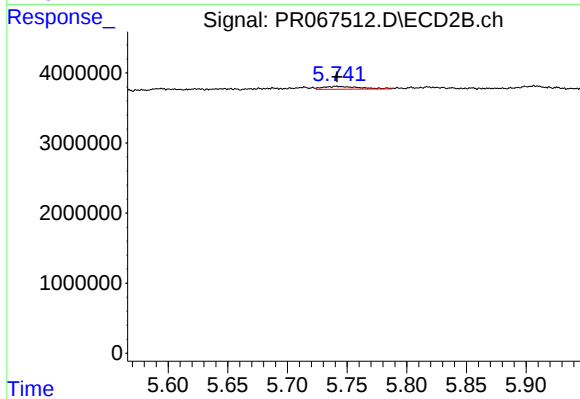
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 432905
Conc: 1.52 ng/ml



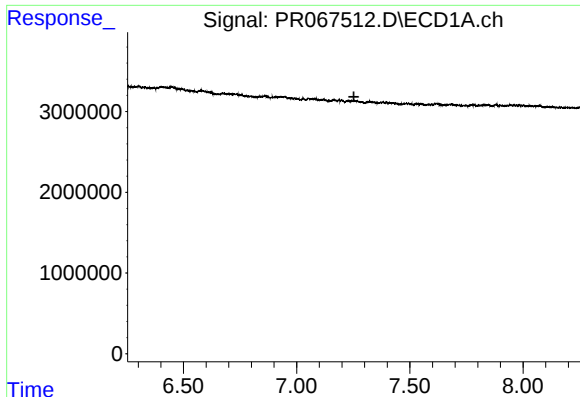
#32 AR-1260-2

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



#32 AR-1260-2

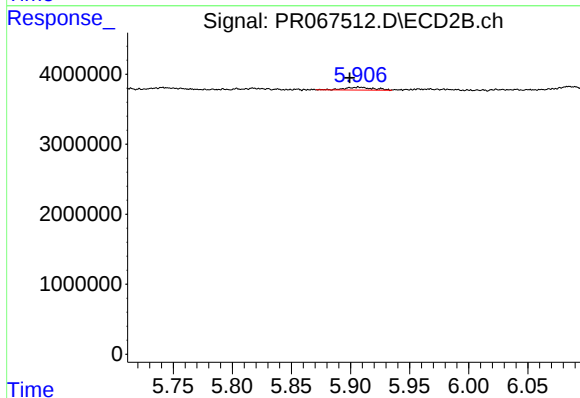
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 864605
Conc: 2.41 ng/ml



#33 AR-1260-3

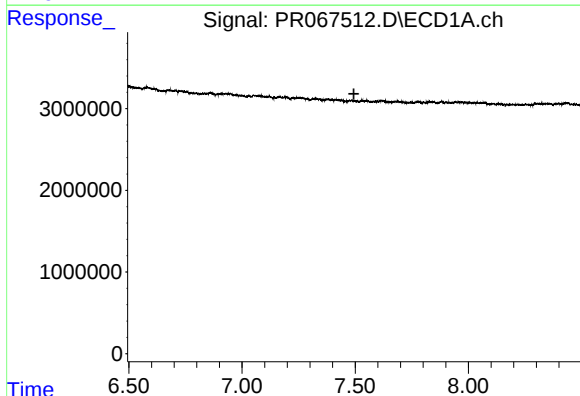
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



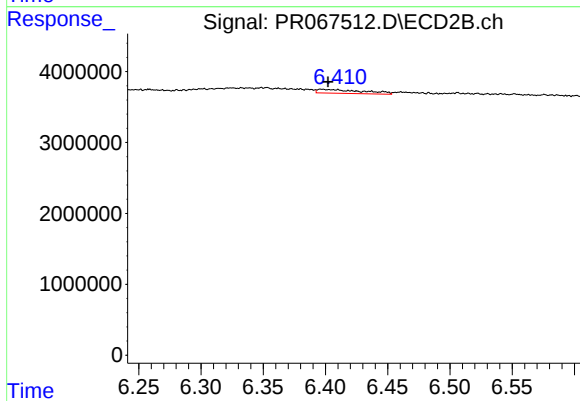
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 695371
Conc: 2.21 ng/ml



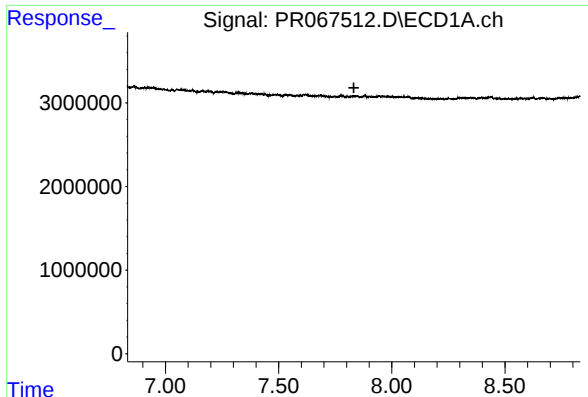
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

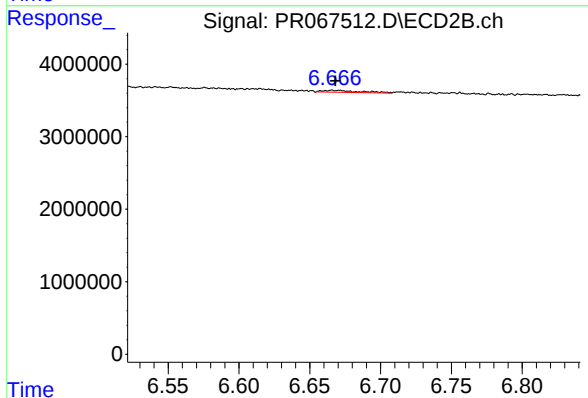
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 1370652
Conc: 5.02 ng/ml



#35 AR-1260-5

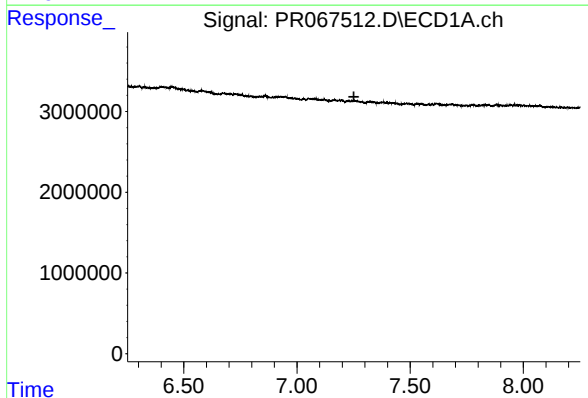
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



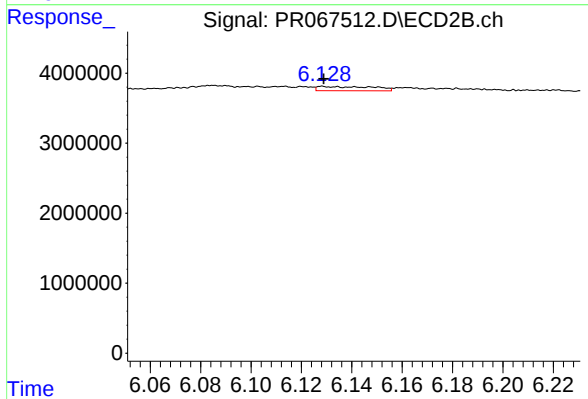
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 502429
Conc: 0.90 ng/ml



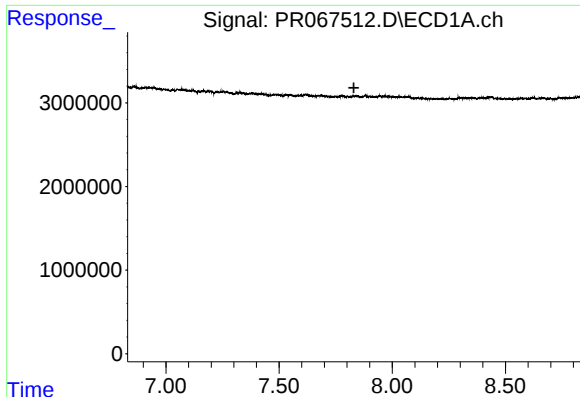
#36 AR-1262-1

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



#36 AR-1262-1

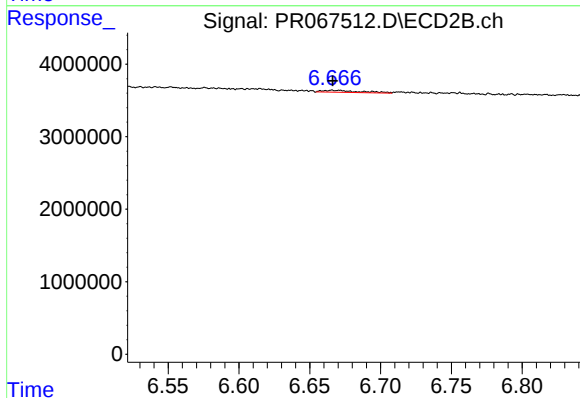
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 942309
Conc: 2.30 ng/ml



#37 AR-1262-2

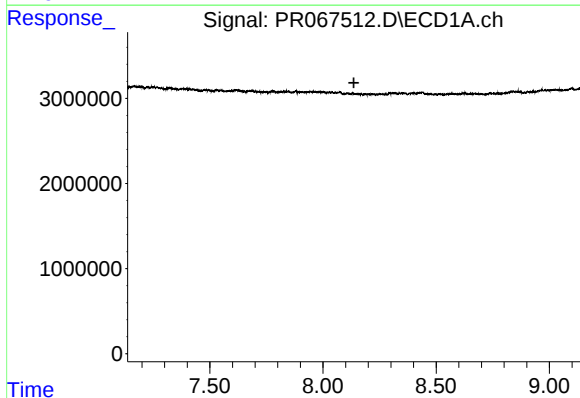
R.T.: 0.000 min
Exp R.T. : 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



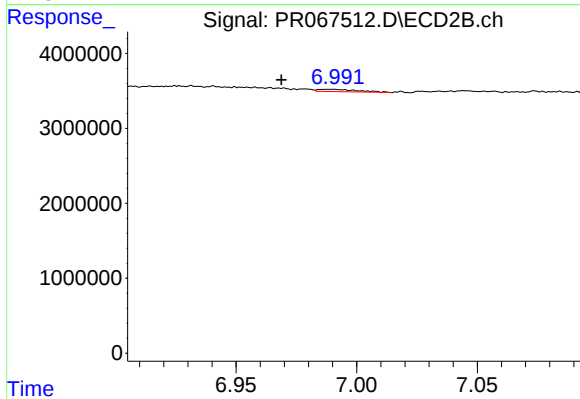
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 502429
Conc: 0.76 ng/ml



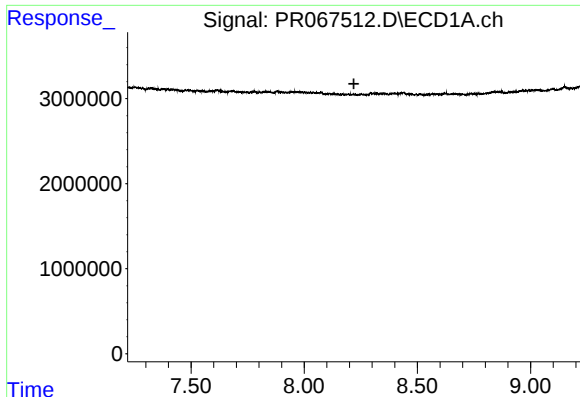
#38 AR-1262-3

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



#38 AR-1262-3

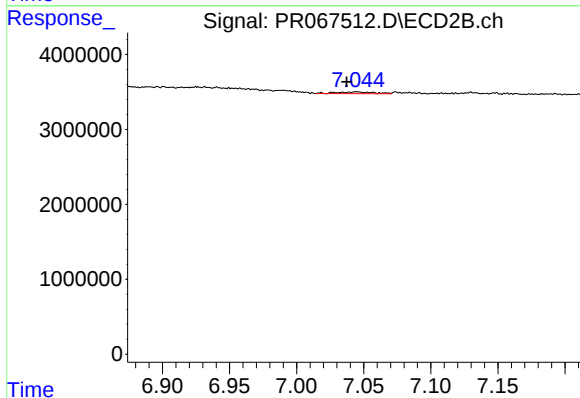
R.T.: 6.989 min
Delta R.T.: 0.020 min
Response: 359904
Conc: 1.49 ng/ml



#39 AR-1262-4

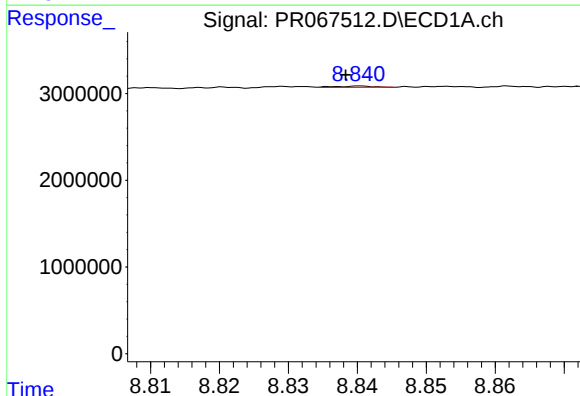
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



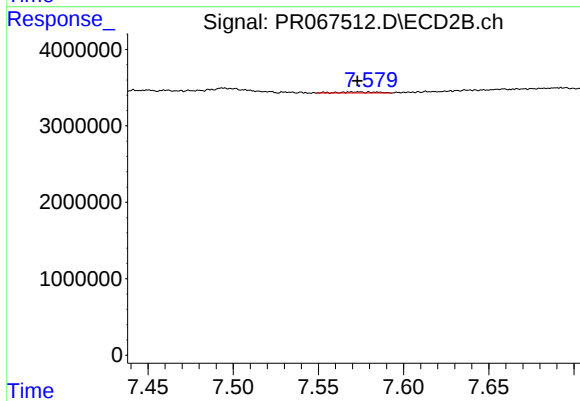
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: 0.007 min
Response: 449919
Conc: 1.01 ng/ml



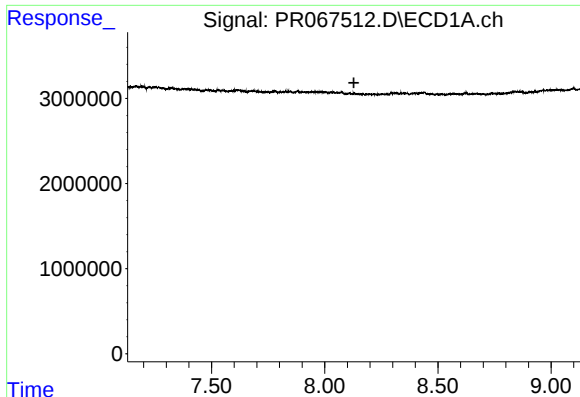
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 56005
Conc: 0.53 ng/ml



#40 AR-1262-5

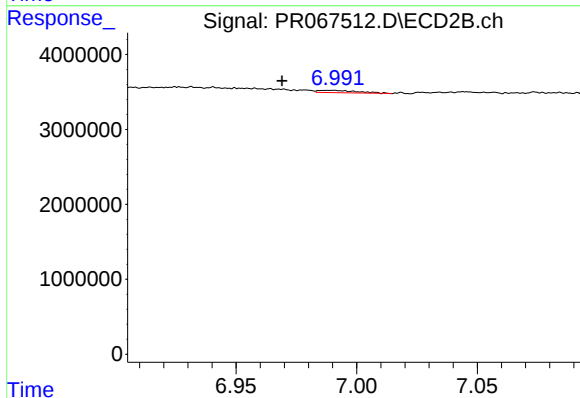
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 198815
Conc: 1.13 ng/ml



#41 AR-1268-1

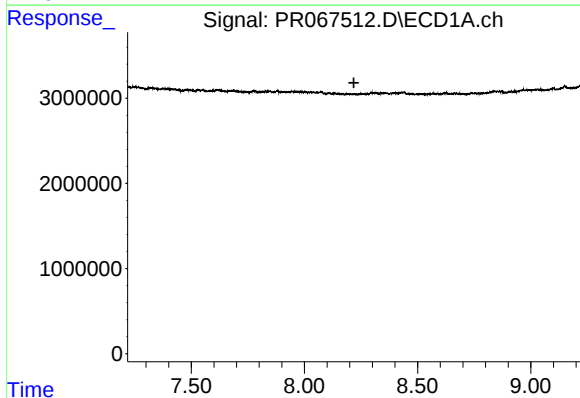
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



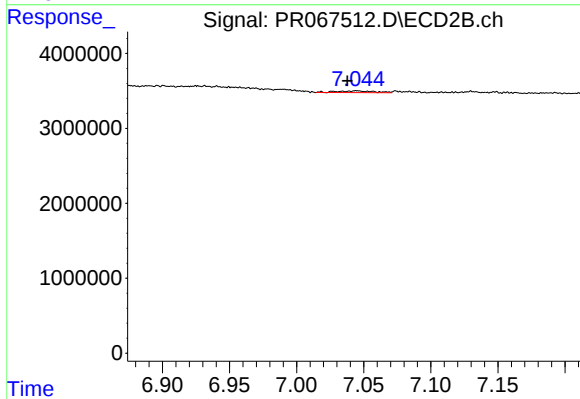
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.020 min
Response: 359904
Conc: 0.50 ng/ml



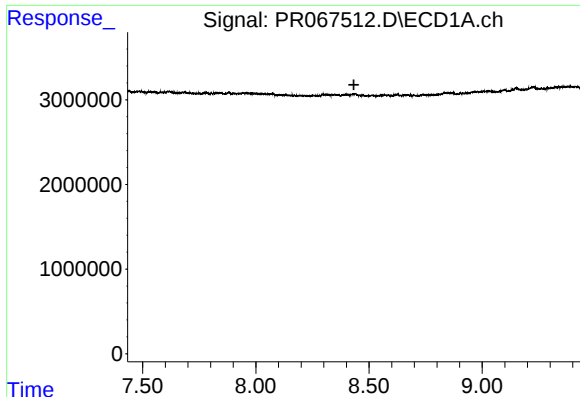
#42 AR-1268-2

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



#42 AR-1268-2

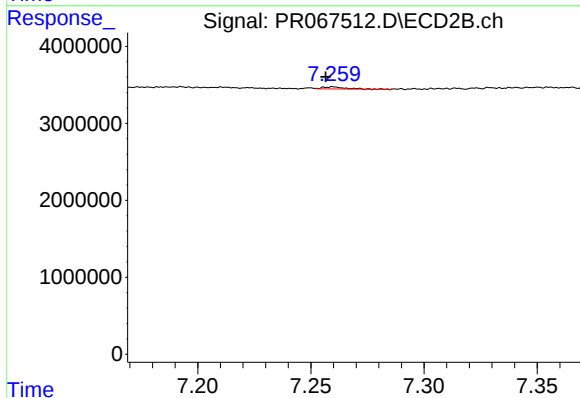
R.T.: 7.045 min
Delta R.T.: 0.007 min
Response: 449919
Conc: 0.69 ng/ml



#43 AR-1268-3

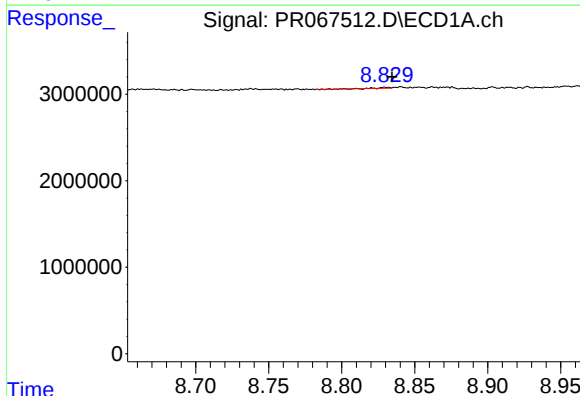
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



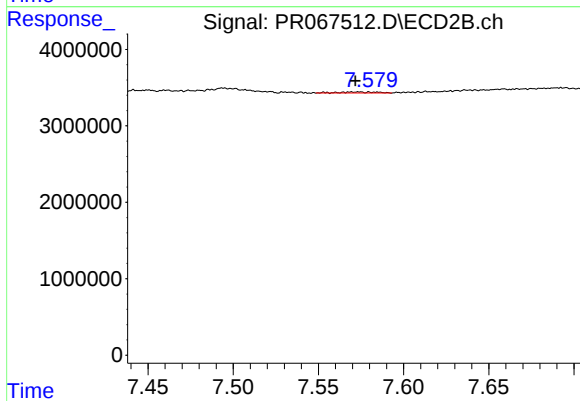
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 191821
Conc: 0.36 ng/ml



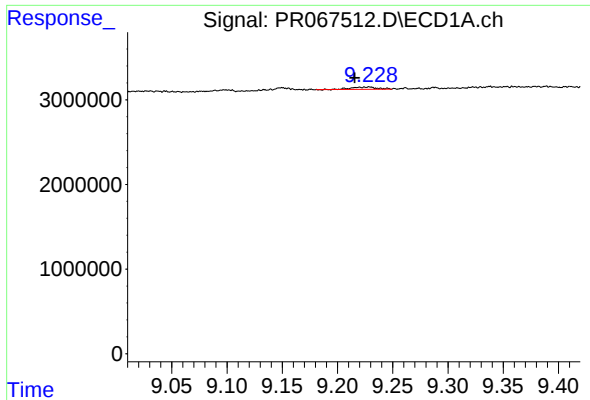
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.005 min
Response: 66618
Conc: 0.54 ng/ml



#44 AR-1268-4

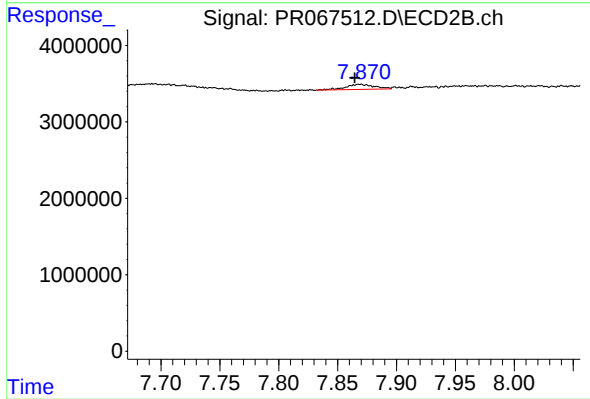
R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 198815
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.013 min
Response: 442980
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 1137033
Conc: 0.74 ng/ml