

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 18:55
 Operator : AJ\MA
 Sample : 05174-25
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:51:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.734	3.020	130.5E6	74505053	18.227	18.051
2)	SA Decachlor...	9.754	8.410	81996400	46920169	17.554	15.458
Target Compounds							
3)	L1 AR-1016-1	4.955	4.190	1509044	2287198	7.015	15.734 #
4)	L1 AR-1016-2	5.042f	4.190	3217921	2287198	9.821	11.441
5)	L1 AR-1016-3	5.077	4.376	1216326	319187	5.880	2.895 #
6)	L1 AR-1016-4	5.167	4.412	2783862	2131917	17.091	24.636 #
7)	L1 AR-1016-5	0.000	4.714f	0	25610	N.D.	0.224 #
8)	L2 AR-1221-1	3.947	3.245	601142	183574	7.359	3.391 #
9)	L2 AR-1221-2	4.052	3.332	1632001	1480584	30.022	38.234 #
10)	L2 AR-1221-3	0.000	3.420	0	4650260	N.D.	37.081 #
11)	L3 AR-1232-1	0.000	3.420	0	4650260	N.D.	44.411 #
12)	L3 AR-1232-2	4.685	4.190	6547012	2287198	80.322	24.508 #
13)	L3 AR-1232-3	5.042f	4.376	3217921	319187	21.498	6.307 #
14)	L3 AR-1232-4	5.167	4.495	2783862	1092805	38.161	23.931 #
15)	L3 AR-1232-5	5.302	4.714f	915371	25610	16.745	0.508 #
16)	L4 AR-1242-1	4.955	4.190	1509044	2287198	8.356	18.605 #
17)	L4 AR-1242-2	5.042f	4.190	3217921	2287198	11.726	13.595
18)	L4 AR-1242-3	5.077	4.382	1216326	341727	6.917	3.674 #
19)	L4 AR-1242-4	5.167	4.495	2783862	1092805	20.366	12.024 #
20)	L4 AR-1242-5	5.948	5.046	2191677	1000495	14.803	9.026 #
21)	L5 AR-1248-1	4.955	4.190	1509044	2287198	10.940	24.245 #
22)	L5 AR-1248-2	5.302	4.412	915371	2131917	4.675	16.374 #
23)	L5 AR-1248-3	0.000	4.495	0	1092805	N.D.	8.106 #
24)	L5 AR-1248-4	5.948	4.714f	2191677	25610	8.853	0.159 #
25)	L5 AR-1248-5	5.948	5.070	2191677	147489	8.746	0.975 #
26)	L6 AR-1254-1	5.948f	5.046	2191677	1000495	8.741	4.338 #
27)	L6 AR-1254-2	6.131	5.155f	5095845	906953	13.396	4.580 #
28)	L6 AR-1254-3	6.514	5.616	1076257	718669	2.762	2.296
29)	L6 AR-1254-4	0.000	5.857	0	776249	N.D.	4.131 #
30)	L6 AR-1254-5	7.298	6.323	1612228	969134	5.484	3.552 #
31)	L7 AR-1260-1	6.710	5.763	686155	911572	2.309	4.060 #
32)	L7 AR-1260-2	6.996	5.972	1363918	1161089	3.944	4.403
33)	L7 AR-1260-3	7.391	6.134	989914	878734	3.853	3.475
34)	L7 AR-1260-4	7.655	6.651	3223317	781262	11.405	3.960 #
35)	L7 AR-1260-5	7.968	6.920	7077169	2472900	13.109	5.823 #
36)	L8 AR-1262-1	7.391	6.370	989914	885961	2.629	3.044
37)	L8 AR-1262-2	7.968	6.920	7077169	2472900	11.497	5.298 #
38)	L8 AR-1262-3	8.297	7.230	3301797	629546	7.880	3.448 #
39)	L8 AR-1262-4	8.371	7.297	654092	1202361	2.031	3.570 #
40)	L8 AR-1262-5	9.028	7.849	837025	600563	3.808	4.110
41)	L9 AR-1268-1	8.297	7.230	3301797	629546	4.501	1.210 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 18:55
 Operator : AJ\MA
 Sample : 05174-25
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:51:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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	8.371	7.297	654092	1202361	0.986	2.547 #
43) L9	AR-1268-3	8.675f	7.528	7031404	193357	12.207	0.484 #
44) L9	AR-1268-4	9.028	7.849	837025	600563	3.579	3.690
45) L9	AR-1268-5	9.430	8.145	1897597	462280	1.067	0.395 #

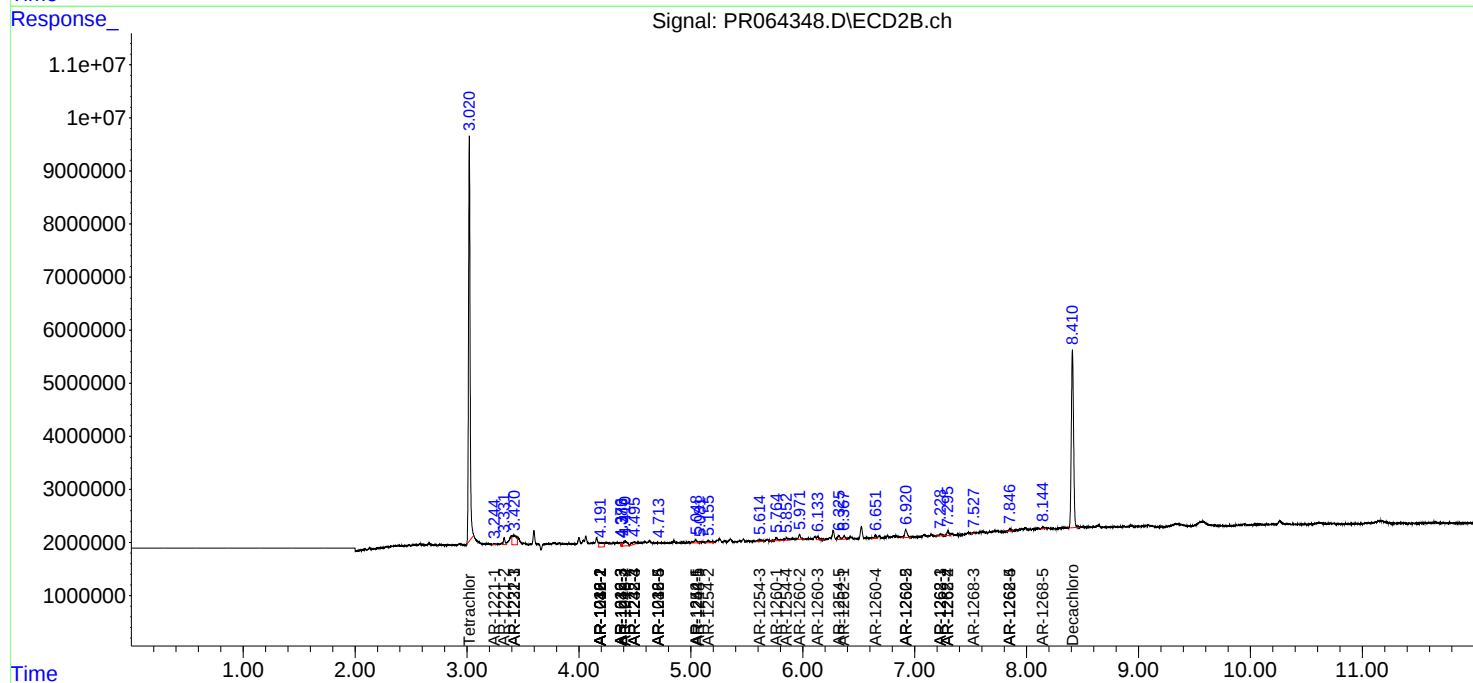
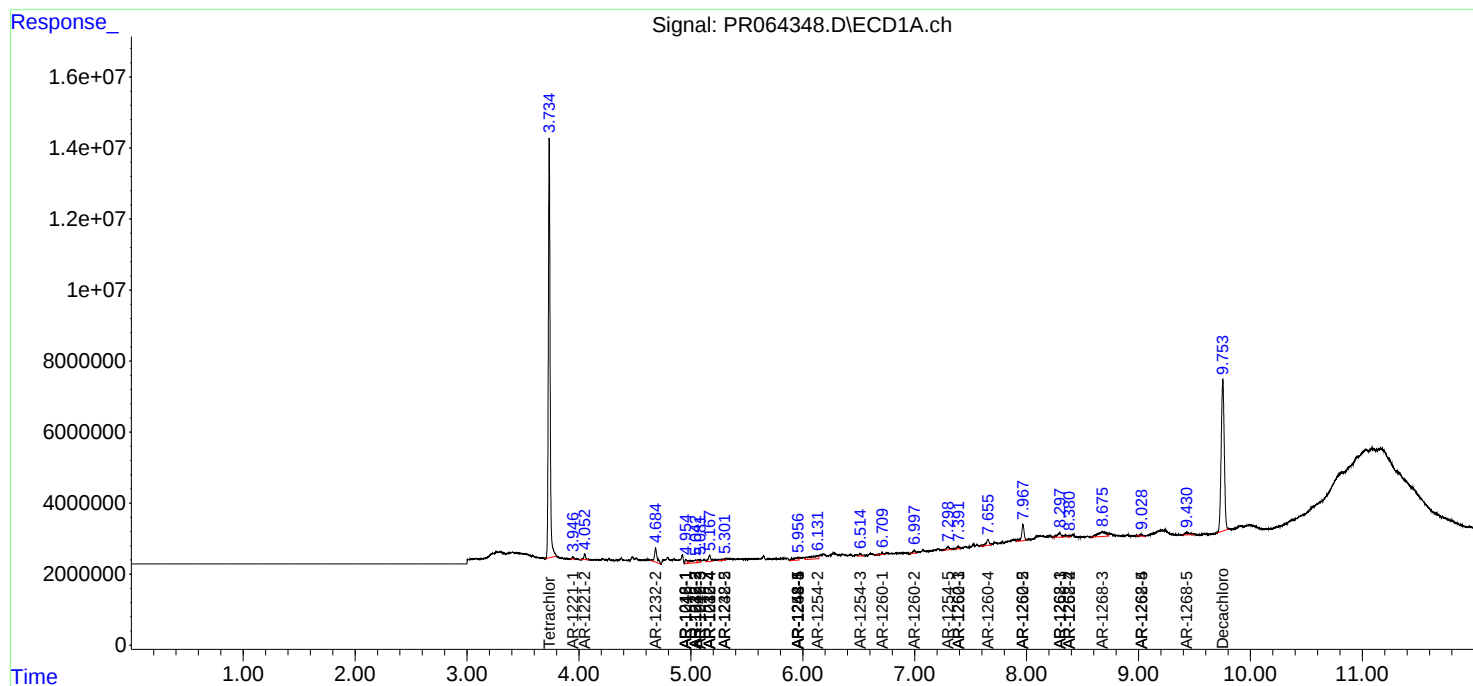
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

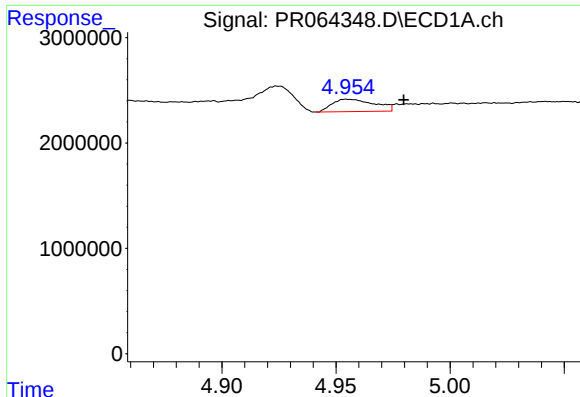
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
Data File : PR064348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 18:55
Operator : AJ\MA
Sample : 05174-25
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:51:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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

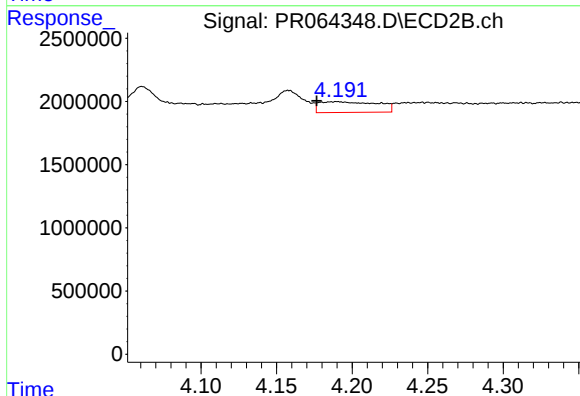




#3 AR-1016-1

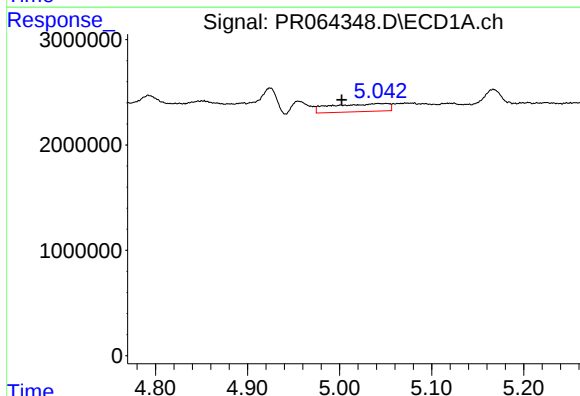
R.T.: 4.955 min
Delta R.T.: -0.025 min
Response: 1509044
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



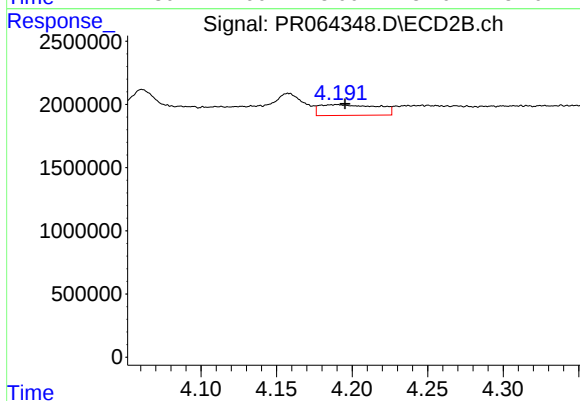
#3 AR-1016-1

R.T.: 4.190 min
Delta R.T.: 0.014 min
Response: 2287198
Conc: 15.73 ng/ml



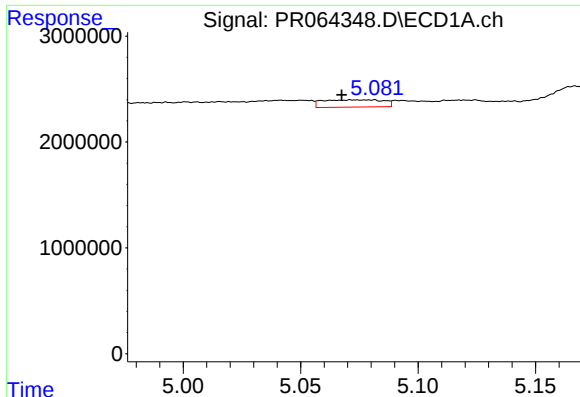
#4 AR-1016-2

R.T.: 5.042 min
Delta R.T.: 0.039 min
Response: 3217921
Conc: 9.82 ng/ml



#4 AR-1016-2

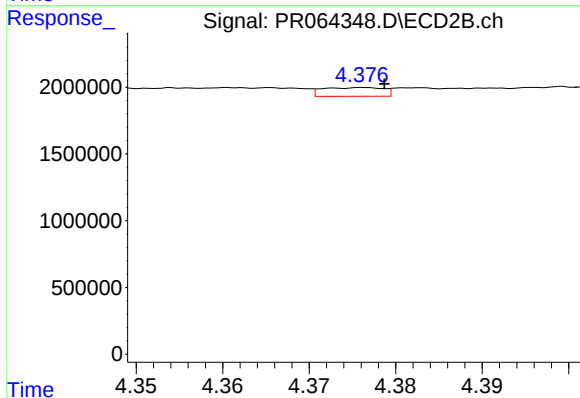
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 2287198
Conc: 11.44 ng/ml



#5 AR-1016-3

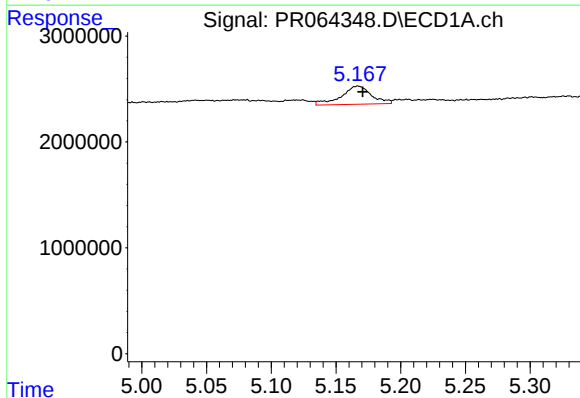
R.T.: 5.077 min
Delta R.T.: 0.010 min
Response: 1216326
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



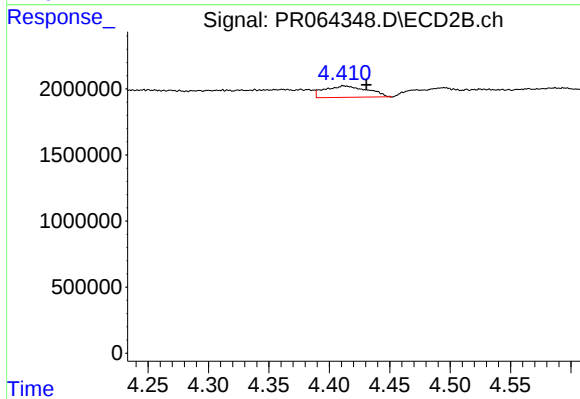
#5 AR-1016-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 319187
Conc: 2.90 ng/ml



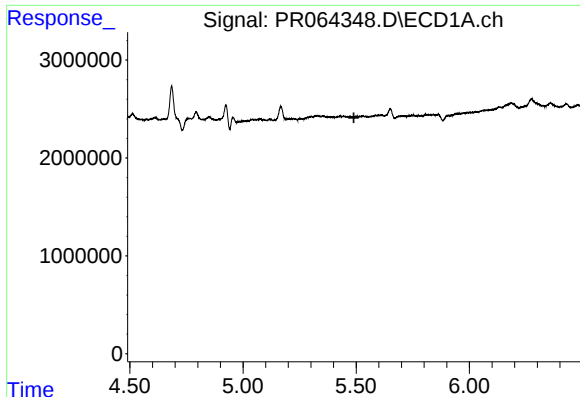
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 2783862
Conc: 17.09 ng/ml



#6 AR-1016-4

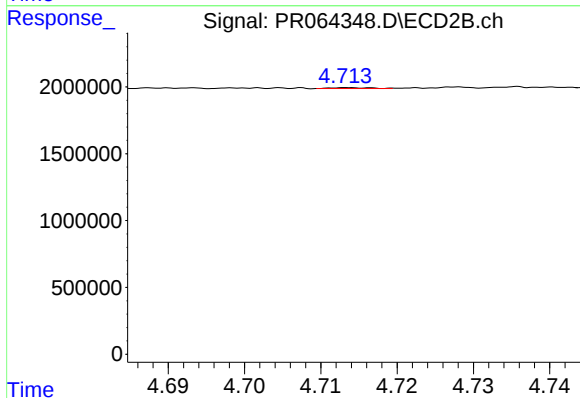
R.T.: 4.412 min
Delta R.T.: -0.019 min
Response: 2131917
Conc: 24.64 ng/ml



#7 AR-1016-5

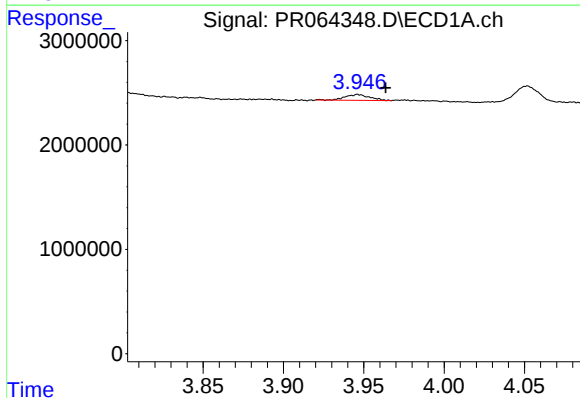
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



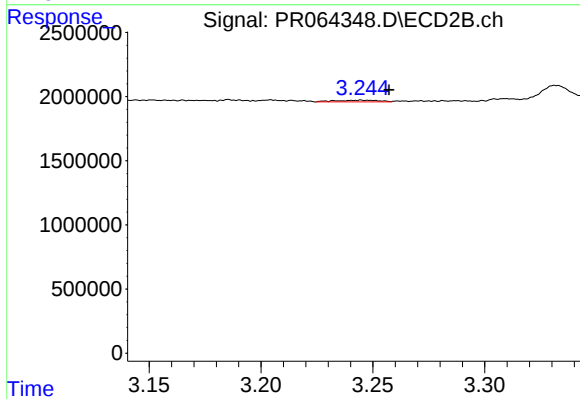
#7 AR-1016-5

R.T.: 4.714 min
Delta R.T.: 0.060 min
Response: 25610
Conc: 0.22 ng/ml



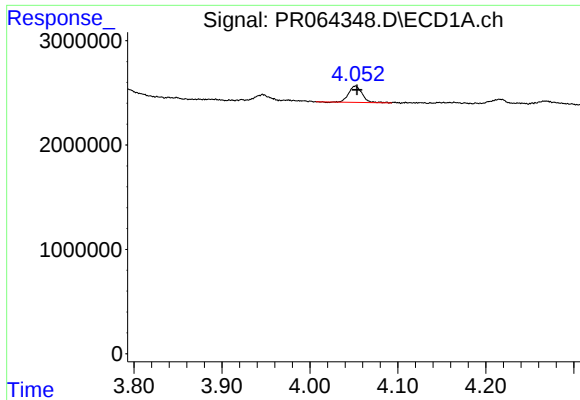
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: -0.017 min
Response: 601142
Conc: 7.36 ng/ml



#8 AR-1221-1

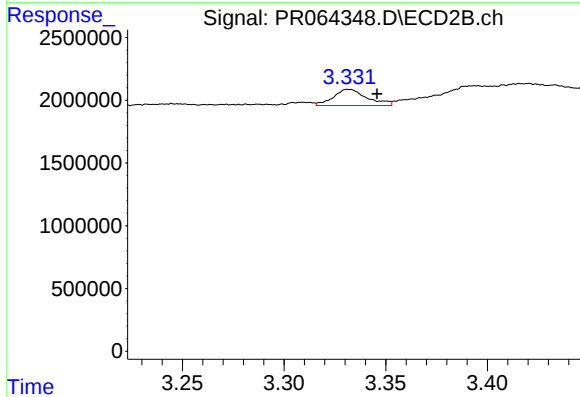
R.T.: 3.245 min
Delta R.T.: -0.012 min
Response: 183574
Conc: 3.39 ng/ml



#9 AR-1221-2

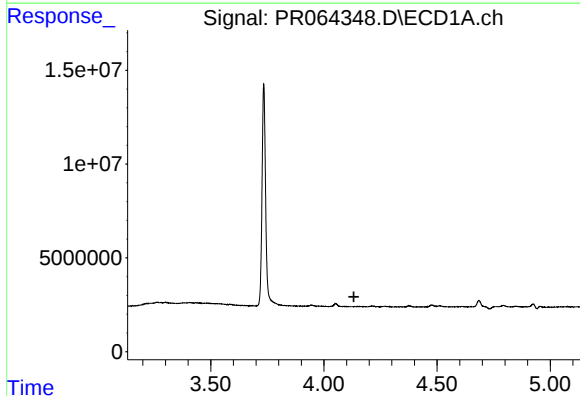
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 1632001
Conc: 30.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



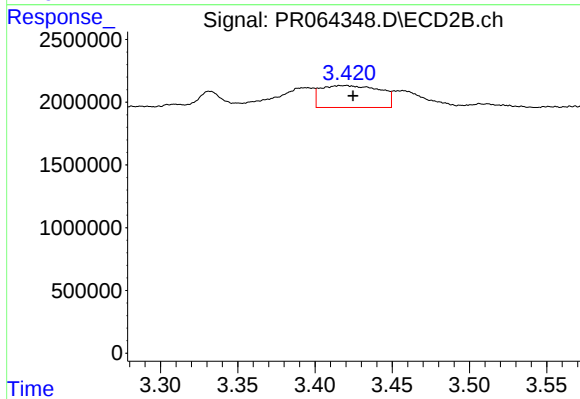
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.014 min
Response: 1480584
Conc: 38.23 ng/ml



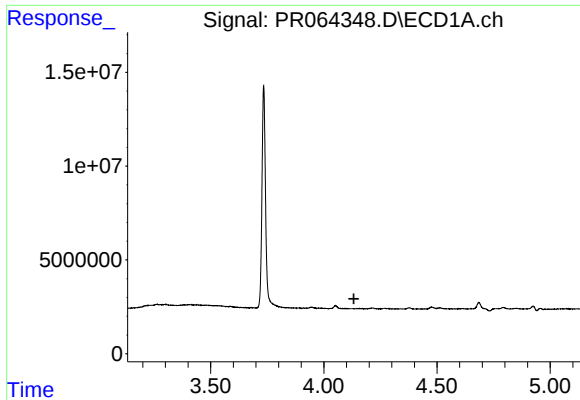
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

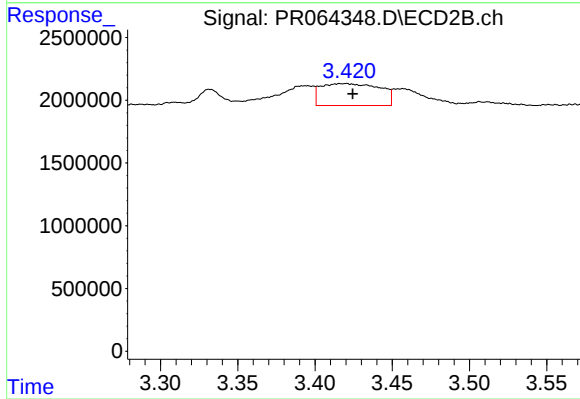
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 4650260
Conc: 37.08 ng/ml



#11 AR-1232-1

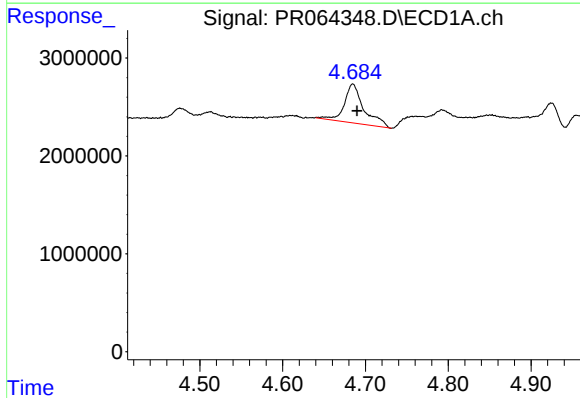
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



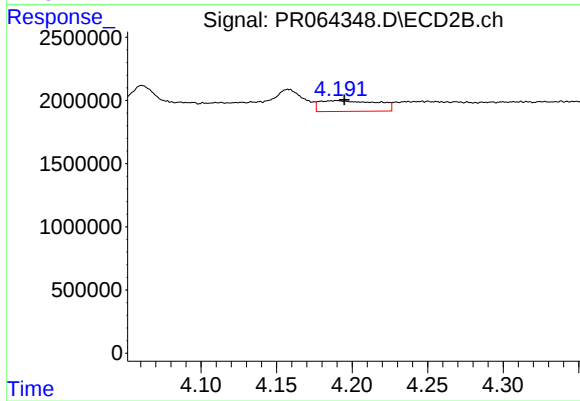
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 4650260
Conc: 44.41 ng/ml



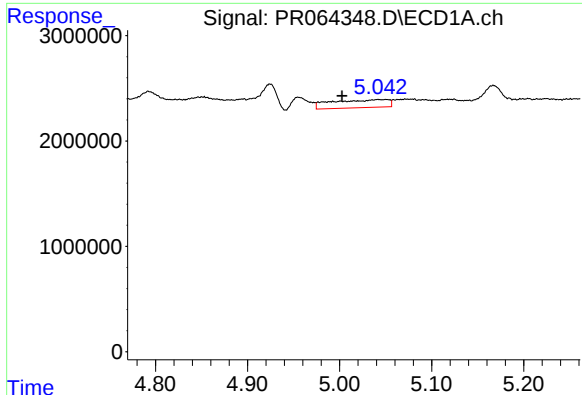
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 6547012
Conc: 80.32 ng/ml



#12 AR-1232-2

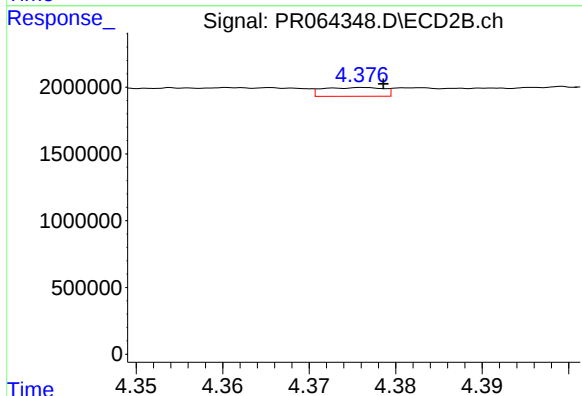
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 2287198
Conc: 24.51 ng/ml



#13 AR-1232-3

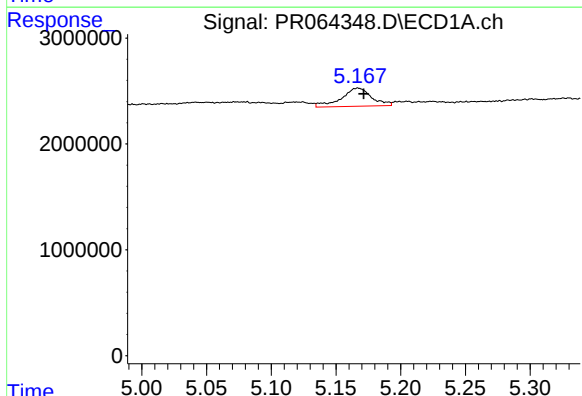
R.T.: 5.042 min
Delta R.T.: 0.039 min
Response: 3217921
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



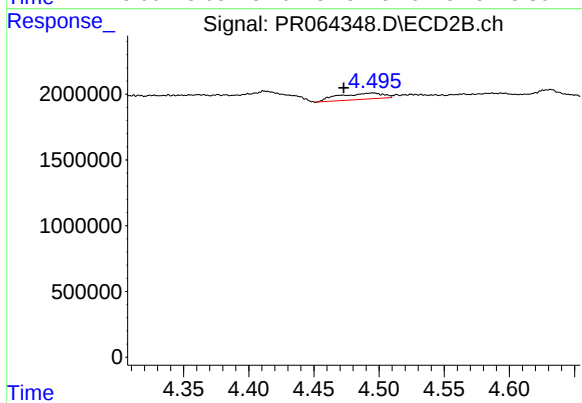
#13 AR-1232-3

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 319187
Conc: 6.31 ng/ml



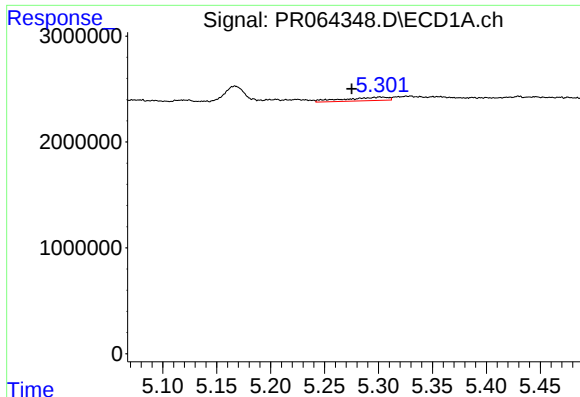
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 2783862
Conc: 38.16 ng/ml



#14 AR-1232-4

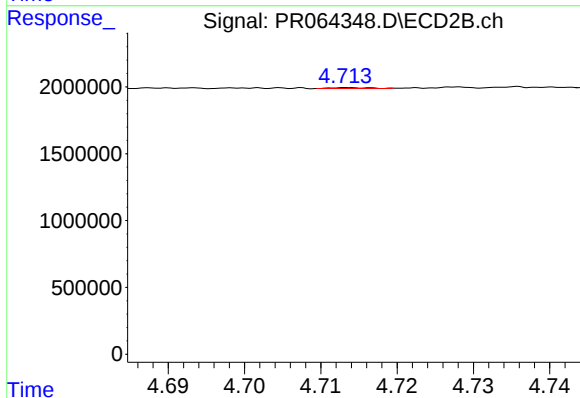
R.T.: 4.495 min
Delta R.T.: 0.023 min
Response: 1092805
Conc: 23.93 ng/ml



#15 AR-1232-5

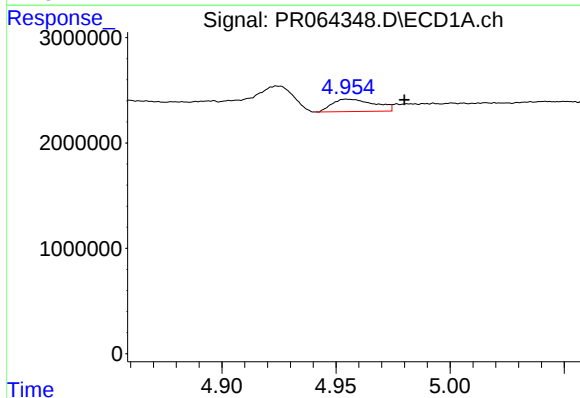
R.T.: 5.302 min
Delta R.T.: 0.027 min
Response: 915371
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



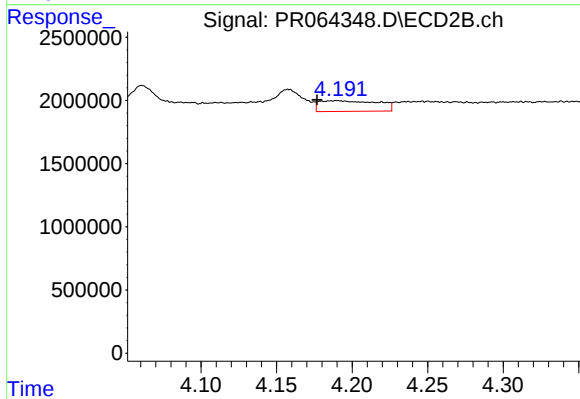
#15 AR-1232-5

R.T.: 4.714 min
Delta R.T.: 0.061 min
Response: 25610
Conc: 0.51 ng/ml



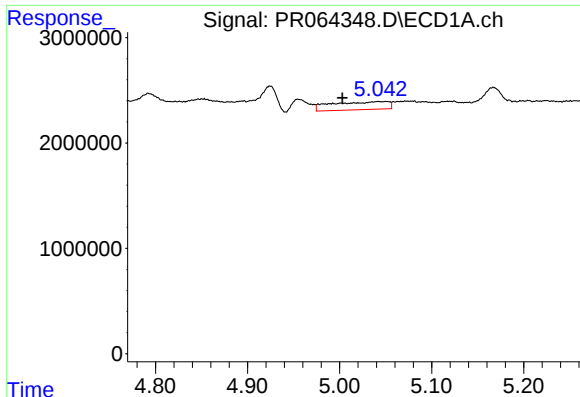
#16 AR-1242-1

R.T.: 4.955 min
Delta R.T.: -0.025 min
Response: 1509044
Conc: 8.36 ng/ml



#16 AR-1242-1

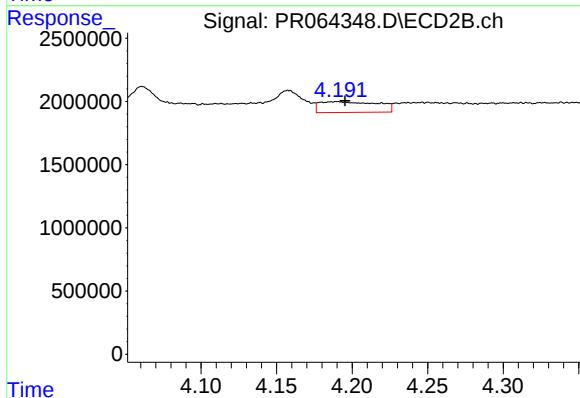
R.T.: 4.190 min
Delta R.T.: 0.013 min
Response: 2287198
Conc: 18.60 ng/ml



#17 AR-1242-2

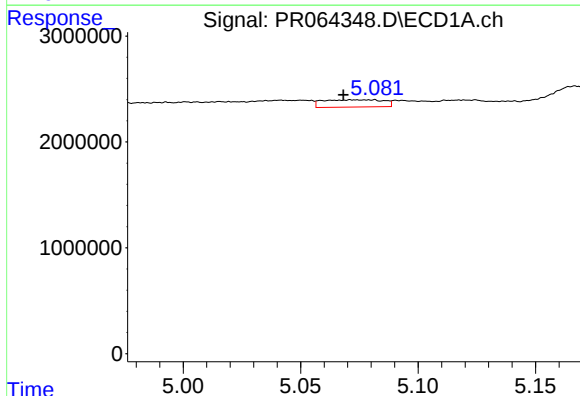
R.T.: 5.042 min
Delta R.T.: 0.039 min
Response: 3217921
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



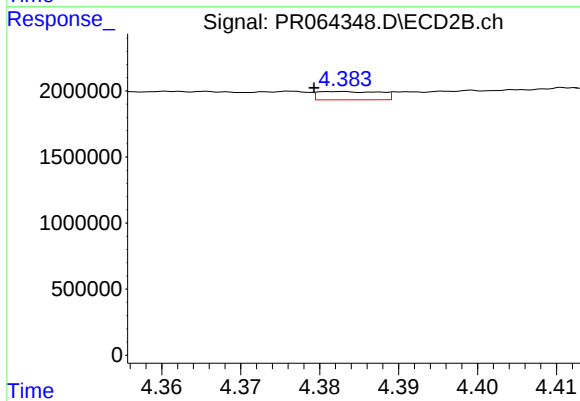
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 2287198
Conc: 13.60 ng/ml



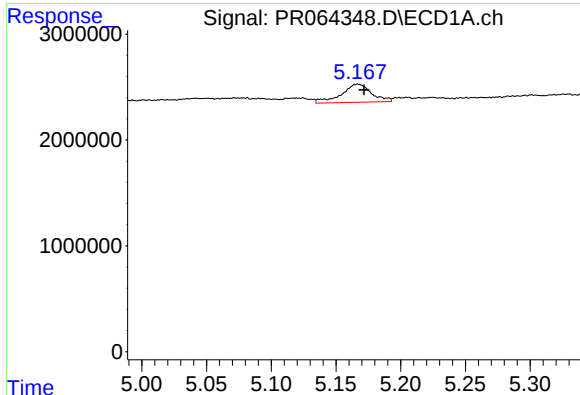
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 1216326
Conc: 6.92 ng/ml



#18 AR-1242-3

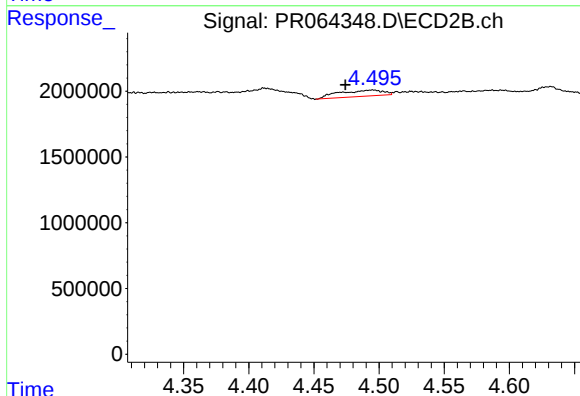
R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 341727
Conc: 3.67 ng/ml



#19 AR-1242-4

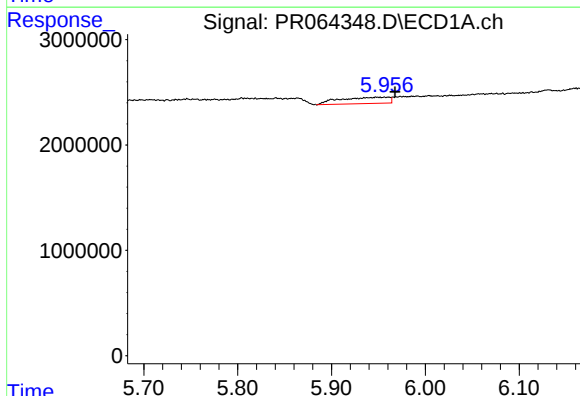
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 2783862
Conc: 20.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



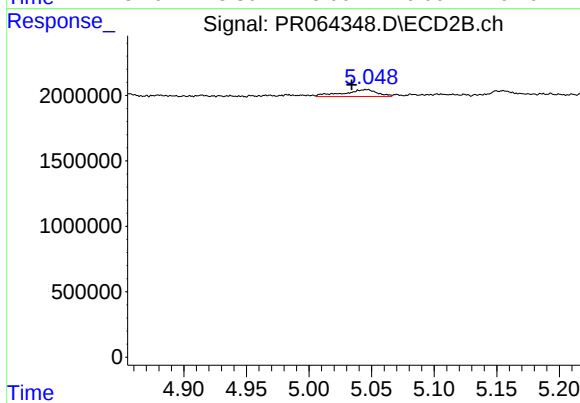
#19 AR-1242-4

R.T.: 4.495 min
Delta R.T.: 0.021 min
Response: 1092805
Conc: 12.02 ng/ml



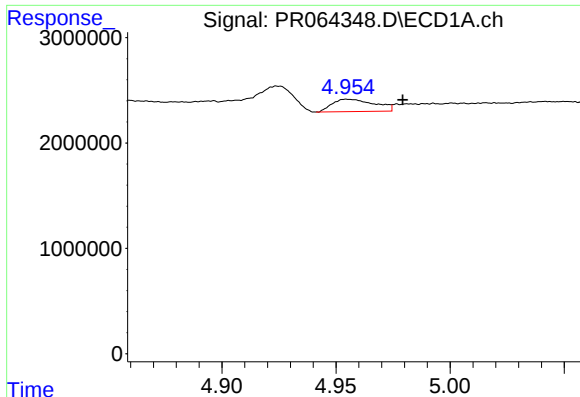
#20 AR-1242-5

R.T.: 5.948 min
Delta R.T.: -0.020 min
Response: 2191677
Conc: 14.80 ng/ml



#20 AR-1242-5

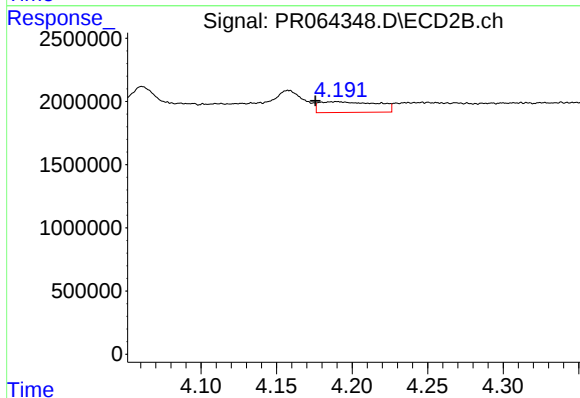
R.T.: 5.046 min
Delta R.T.: 0.012 min
Response: 1000495
Conc: 9.03 ng/ml



#21 AR-1248-1

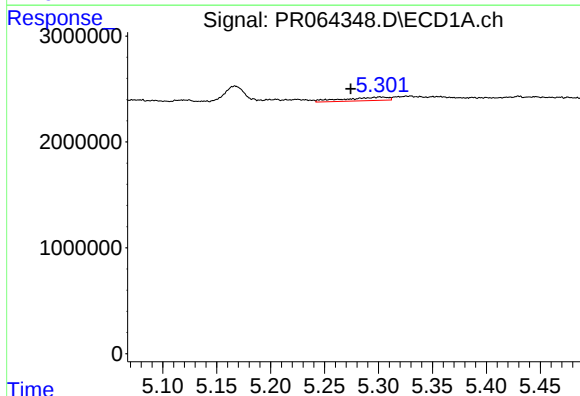
R.T.: 4.955 min
Delta R.T.: -0.024 min
Response: 1509044
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



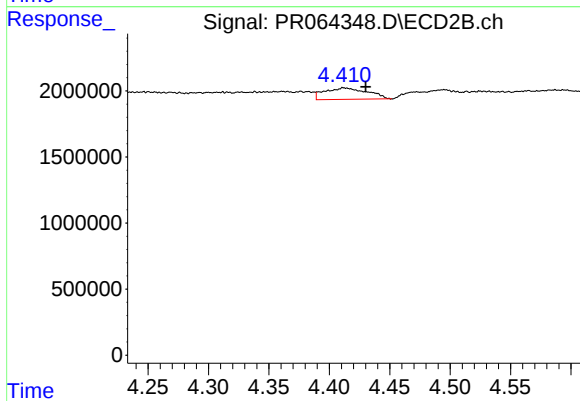
#21 AR-1248-1

R.T.: 4.190 min
Delta R.T.: 0.014 min
Response: 2287198
Conc: 24.24 ng/ml



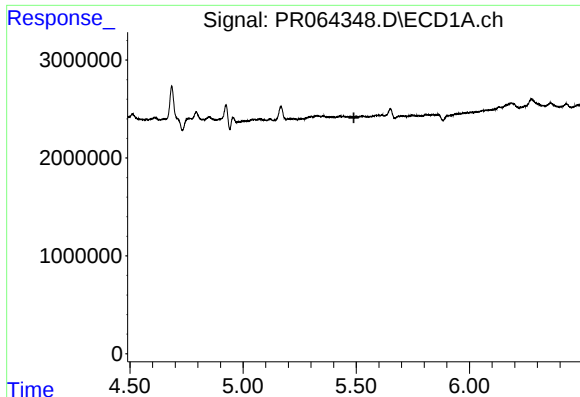
#22 AR-1248-2

R.T.: 5.302 min
Delta R.T.: 0.027 min
Response: 915371
Conc: 4.67 ng/ml



#22 AR-1248-2

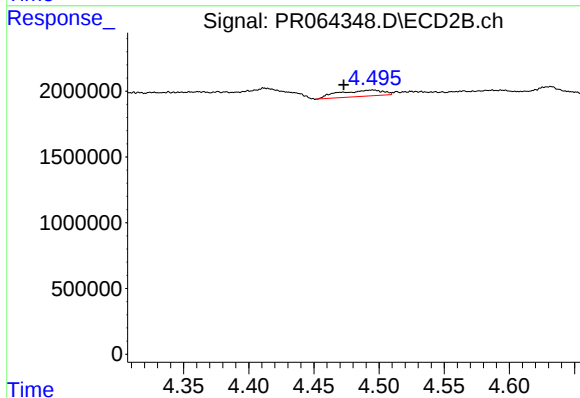
R.T.: 4.412 min
Delta R.T.: -0.018 min
Response: 2131917
Conc: 16.37 ng/ml



#23 AR-1248-3

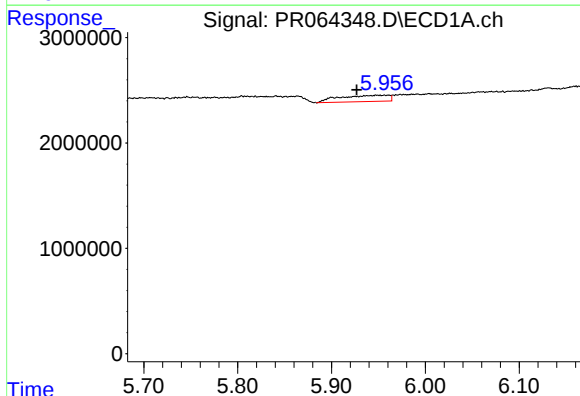
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



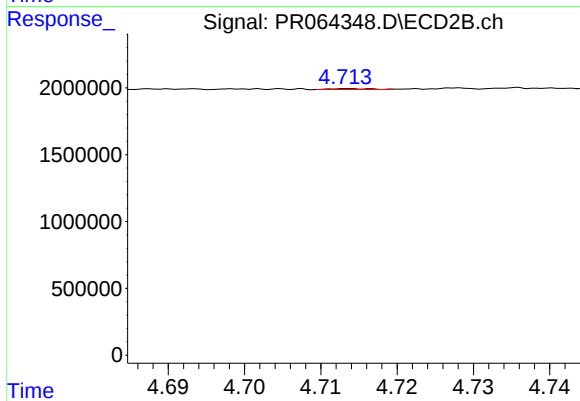
#23 AR-1248-3

R.T.: 4.495 min
Delta R.T.: 0.023 min
Response: 1092805
Conc: 8.11 ng/ml



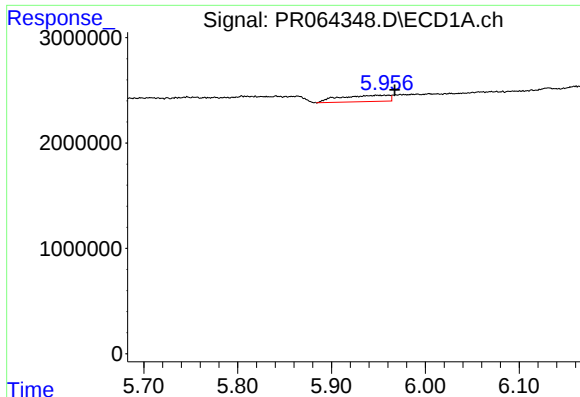
#24 AR-1248-4

R.T.: 5.948 min
Delta R.T.: 0.021 min
Response: 2191677
Conc: 8.85 ng/ml



#24 AR-1248-4

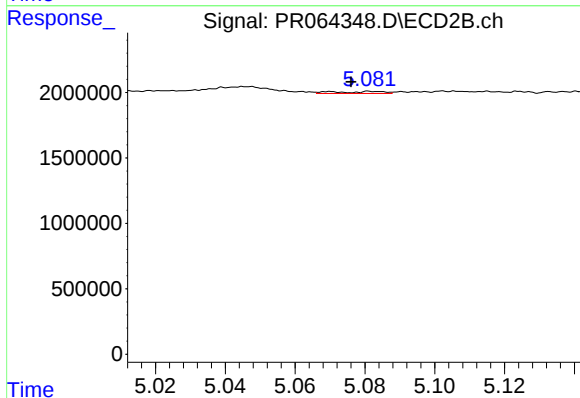
R.T.: 4.714 min
Delta R.T.: 0.061 min
Response: 25610
Conc: 0.16 ng/ml



#25 AR-1248-5

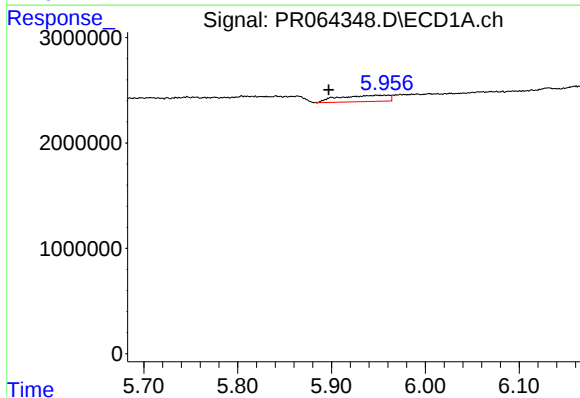
R.T.: 5.948 min
Delta R.T.: -0.019 min
Response: 2191677
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



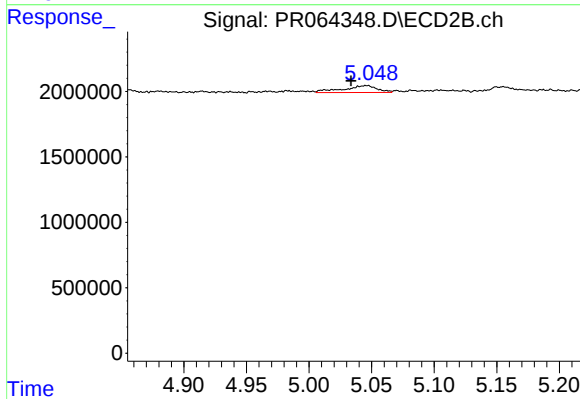
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 147489
Conc: 0.98 ng/ml



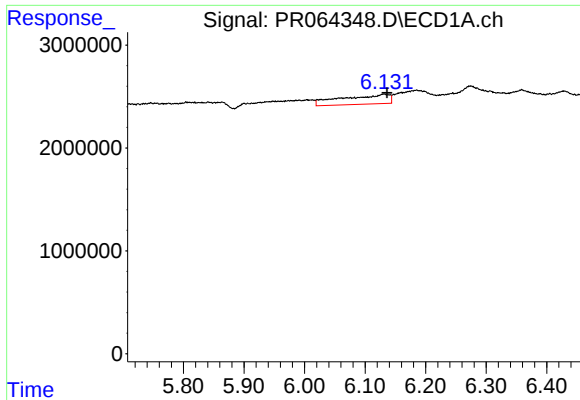
#26 AR-1254-1

R.T.: 5.948 min
Delta R.T.: 0.051 min
Response: 2191677
Conc: 8.74 ng/ml



#26 AR-1254-1

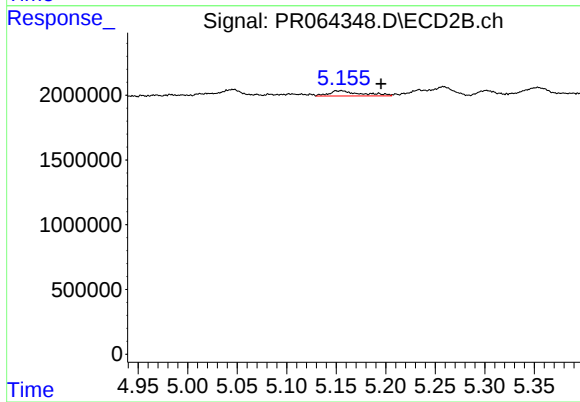
R.T.: 5.046 min
Delta R.T.: 0.013 min
Response: 1000495
Conc: 4.34 ng/ml



#27 AR-1254-2

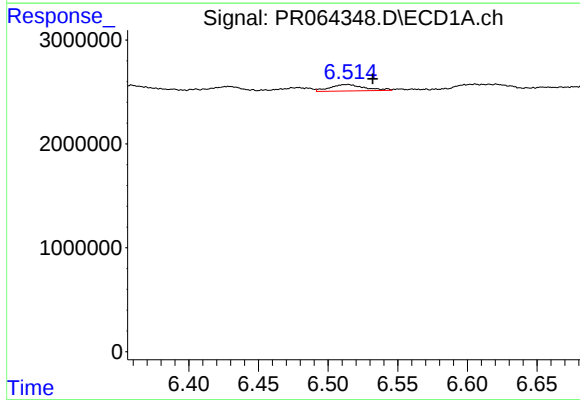
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 5095845
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



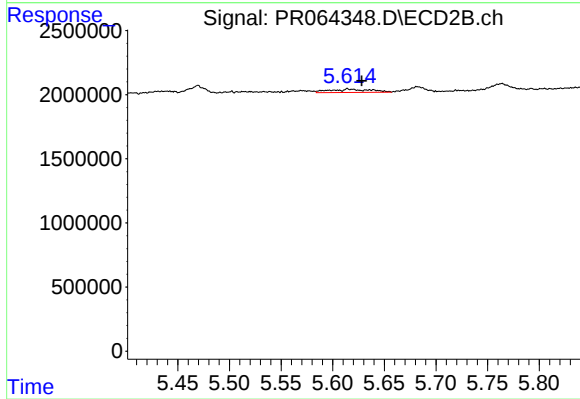
#27 AR-1254-2

R.T.: 5.155 min
Delta R.T.: -0.040 min
Response: 906953
Conc: 4.58 ng/ml



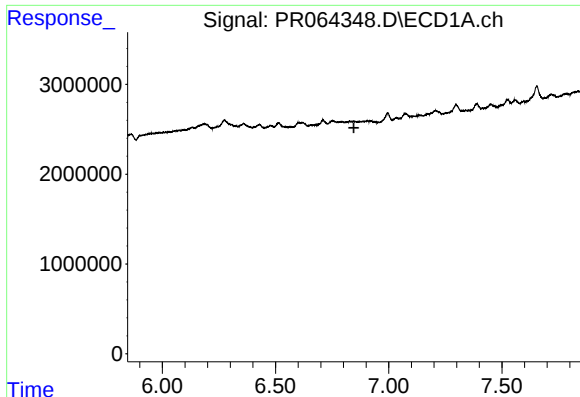
#28 AR-1254-3

R.T.: 6.514 min
Delta R.T.: -0.018 min
Response: 1076257
Conc: 2.76 ng/ml



#28 AR-1254-3

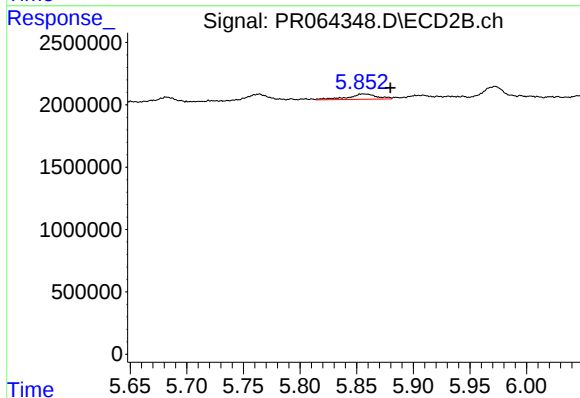
R.T.: 5.616 min
Delta R.T.: -0.012 min
Response: 718669
Conc: 2.30 ng/ml



#29 AR-1254-4

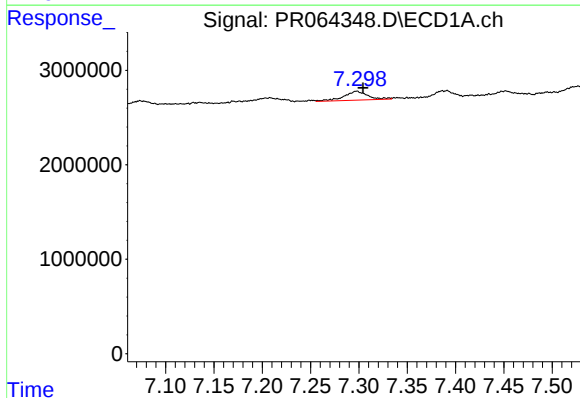
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



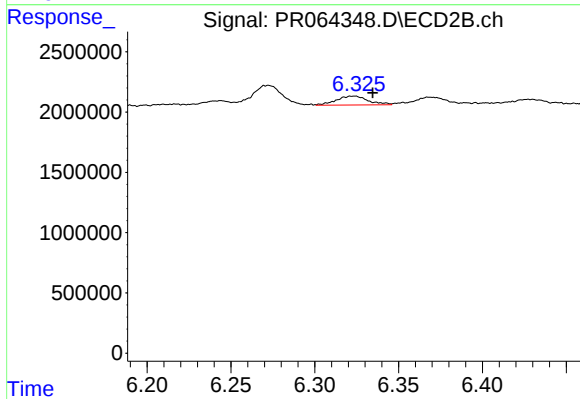
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: -0.023 min
Response: 776249
Conc: 4.13 ng/ml



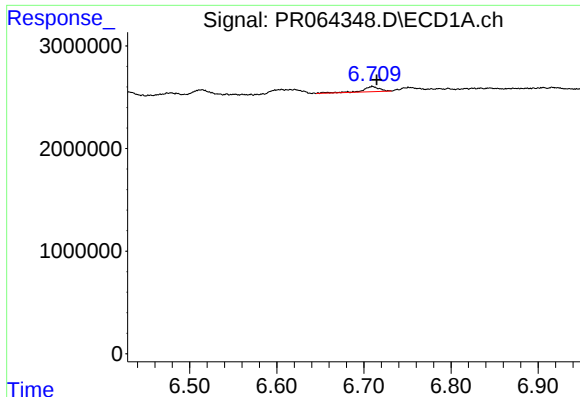
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 1612228
Conc: 5.48 ng/ml



#30 AR-1254-5

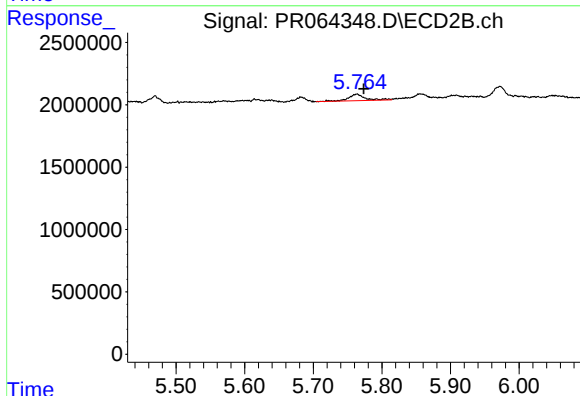
R.T.: 6.323 min
Delta R.T.: -0.012 min
Response: 969134
Conc: 3.55 ng/ml



#31 AR-1260-1

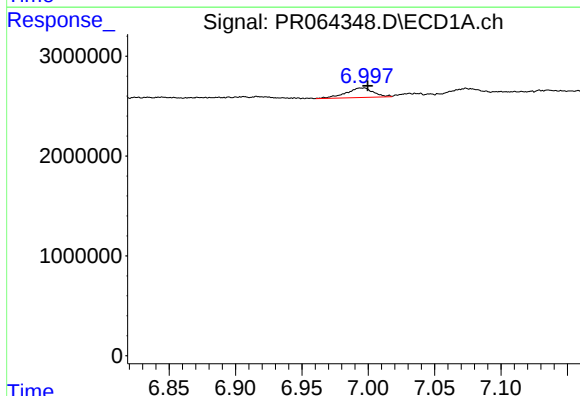
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 686155
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



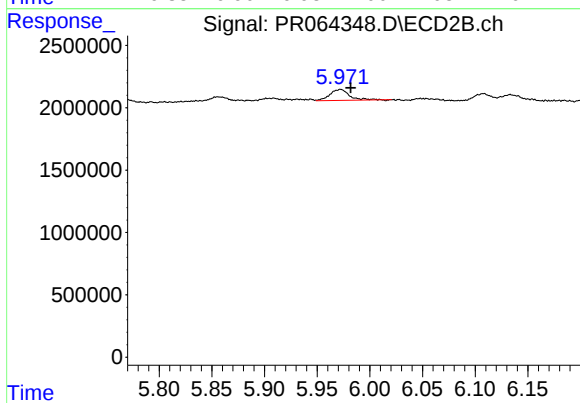
#31 AR-1260-1

R.T.: 5.763 min
Delta R.T.: -0.010 min
Response: 911572
Conc: 4.06 ng/ml



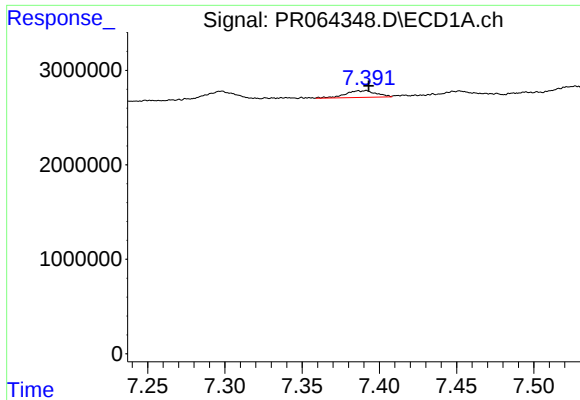
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 1363918
Conc: 3.94 ng/ml



#32 AR-1260-2

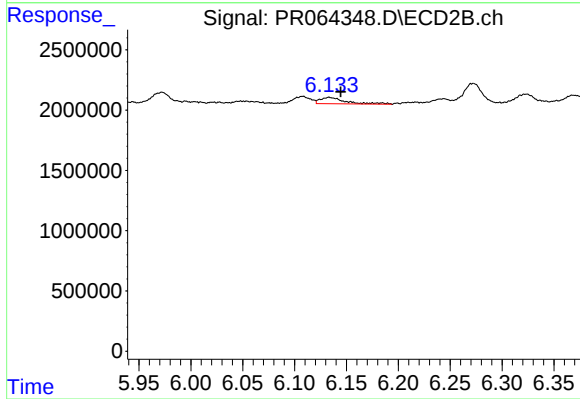
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 1161089
Conc: 4.40 ng/ml



#33 AR-1260-3

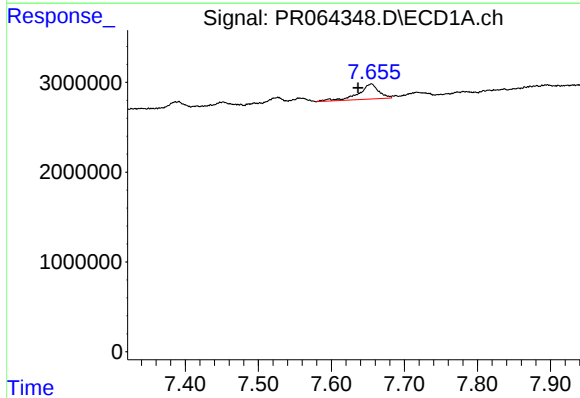
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 989914
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



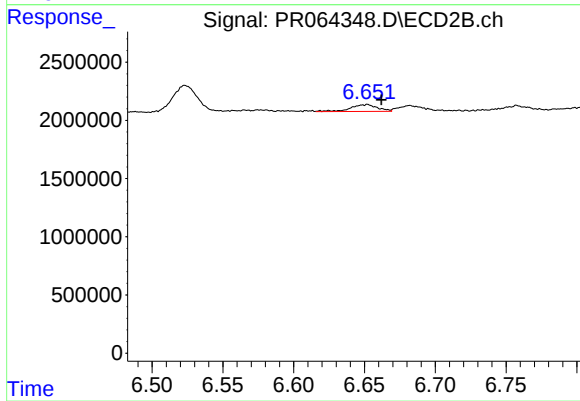
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 878734
Conc: 3.48 ng/ml



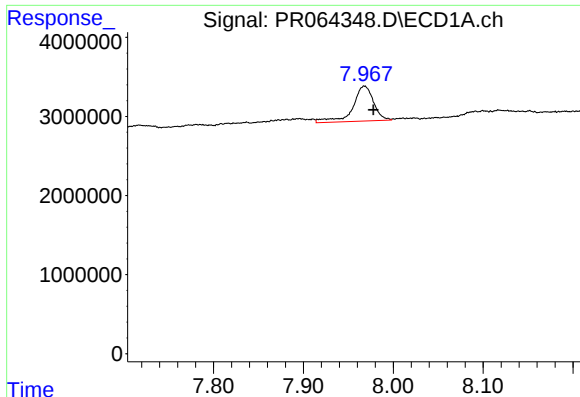
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: 0.018 min
Response: 3223317
Conc: 11.41 ng/ml



#34 AR-1260-4

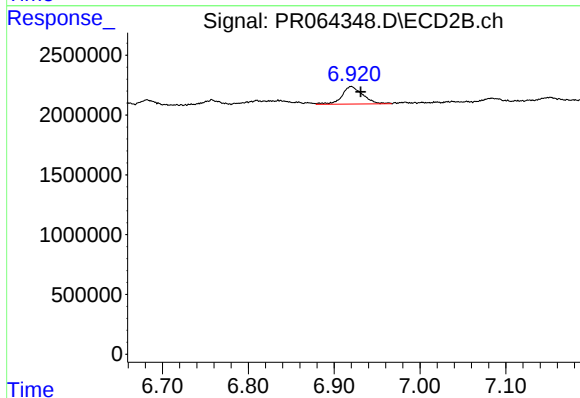
R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 781262
Conc: 3.96 ng/ml



#35 AR-1260-5

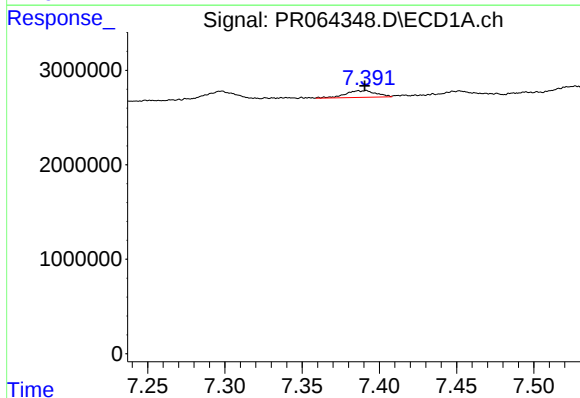
R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 7077169
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



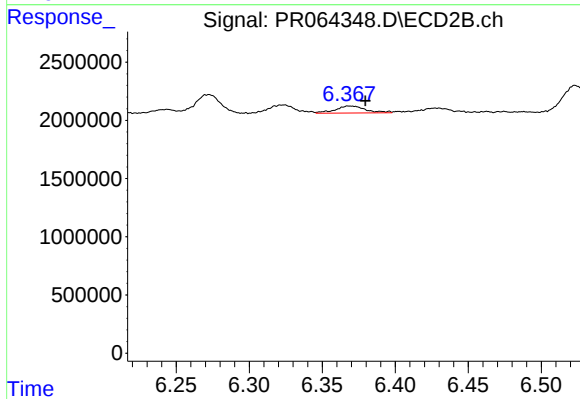
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 2472900
Conc: 5.82 ng/ml



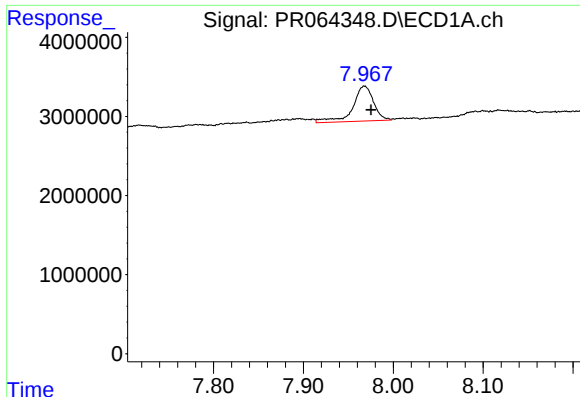
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 989914
Conc: 2.63 ng/ml



#36 AR-1262-1

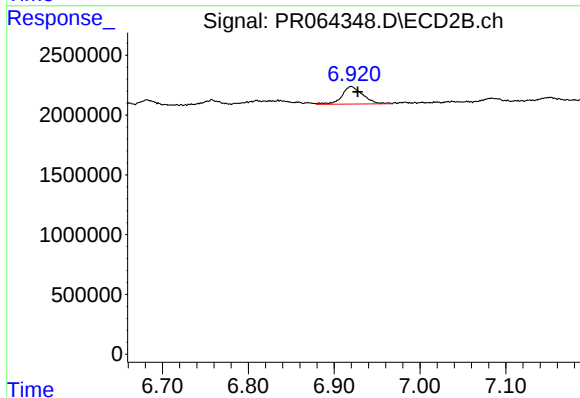
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 885961
Conc: 3.04 ng/ml



#37 AR-1262-2

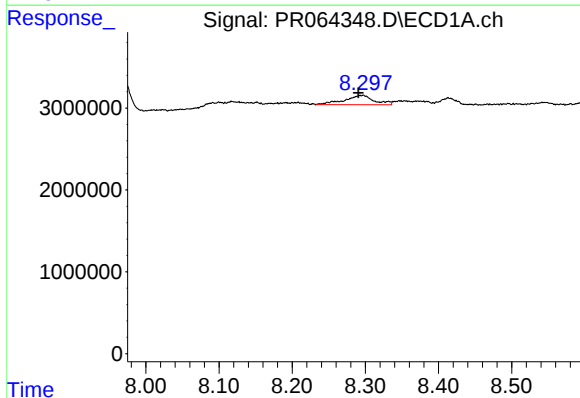
R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 7077169
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



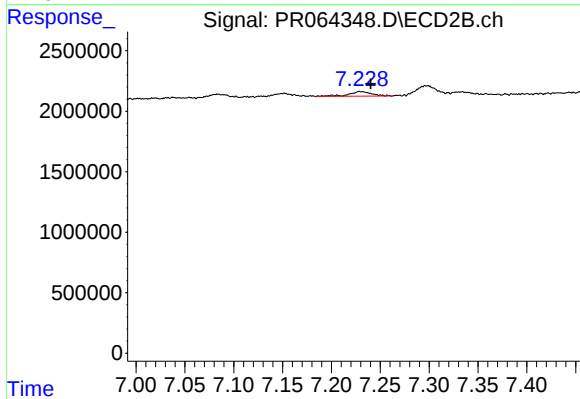
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 2472900
Conc: 5.30 ng/ml



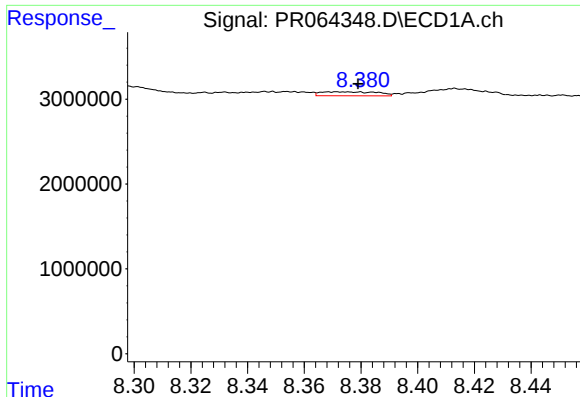
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 3301797
Conc: 7.88 ng/ml



#38 AR-1262-3

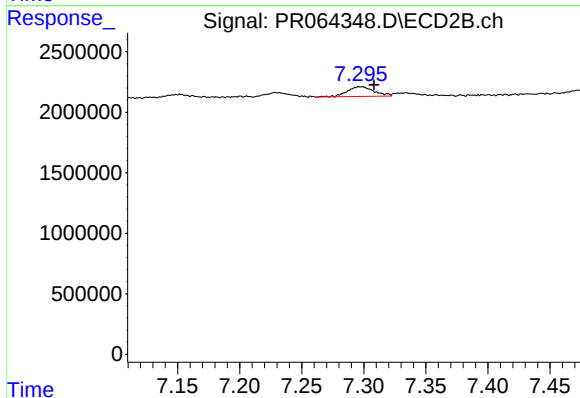
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 629546
Conc: 3.45 ng/ml



#39 AR-1262-4

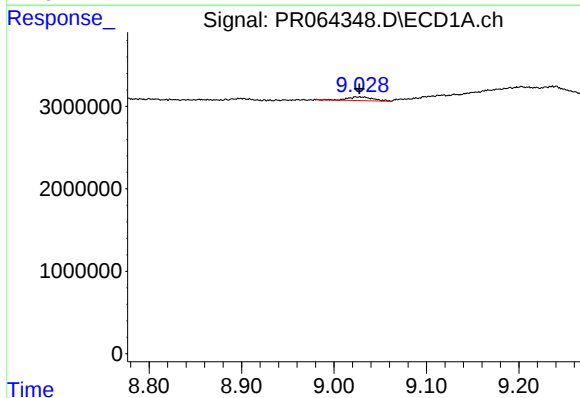
R.T.: 8.371 min
Delta R.T.: -0.008 min
Response: 654092
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



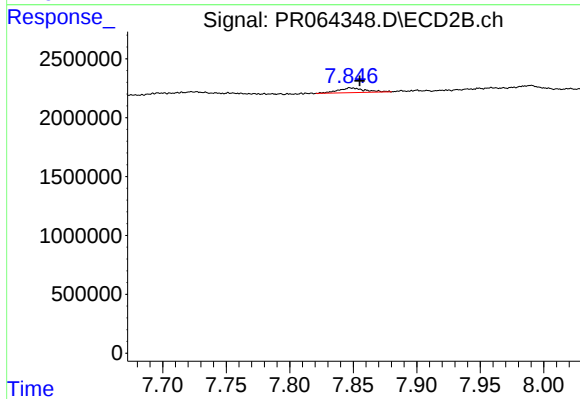
#39 AR-1262-4

R.T.: 7.297 min
Delta R.T.: -0.011 min
Response: 1202361
Conc: 3.57 ng/ml



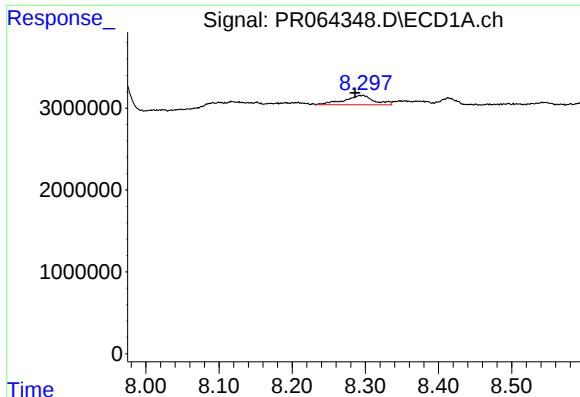
#40 AR-1262-5

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 837025
Conc: 3.81 ng/ml



#40 AR-1262-5

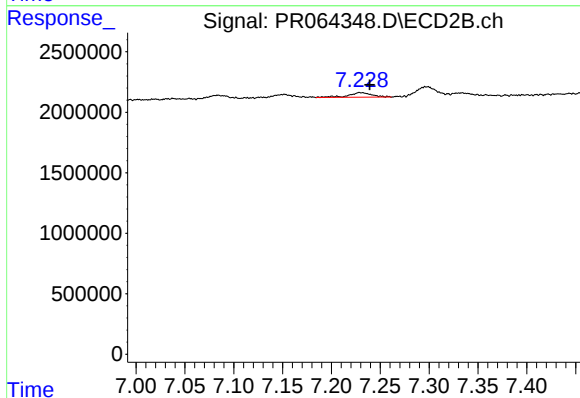
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 600563
Conc: 4.11 ng/ml



#41 AR-1268-1

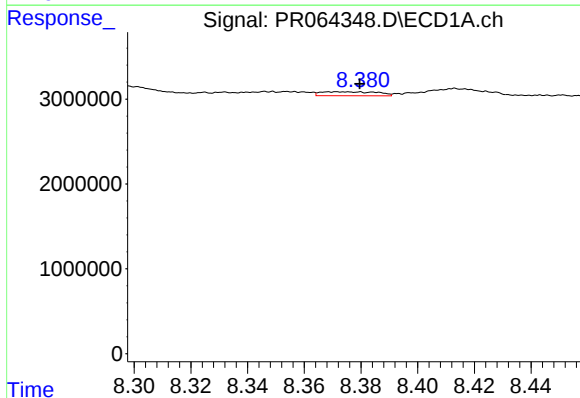
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 3301797
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



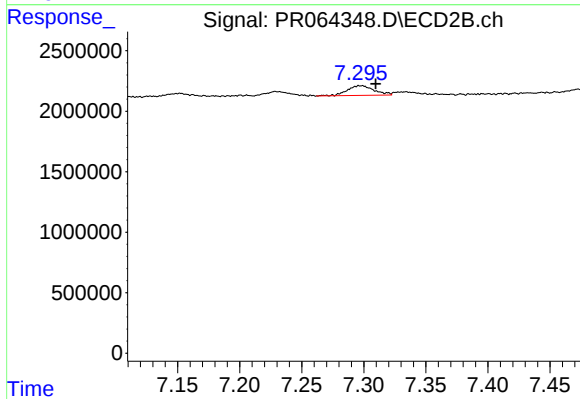
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 629546
Conc: 1.21 ng/ml



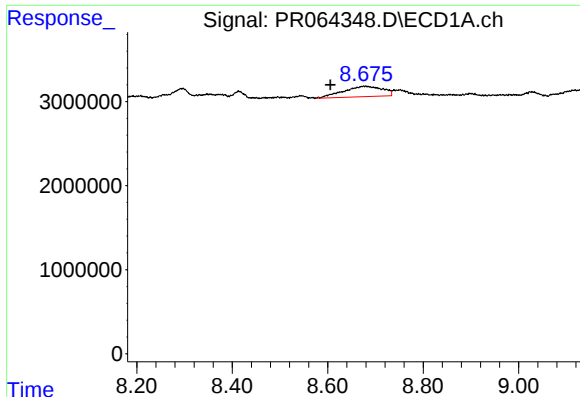
#42 AR-1268-2

R.T.: 8.371 min
Delta R.T.: -0.008 min
Response: 654092
Conc: 0.99 ng/ml



#42 AR-1268-2

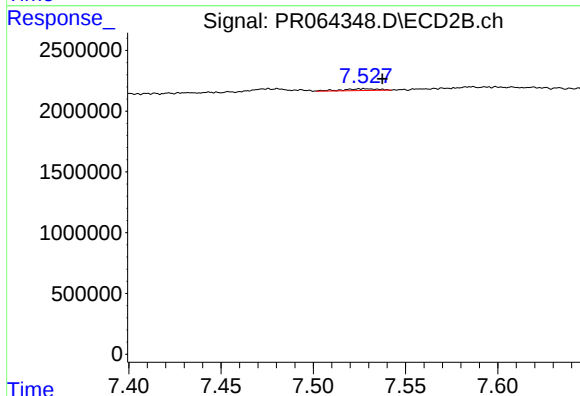
R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 1202361
Conc: 2.55 ng/ml



#43 AR-1268-3

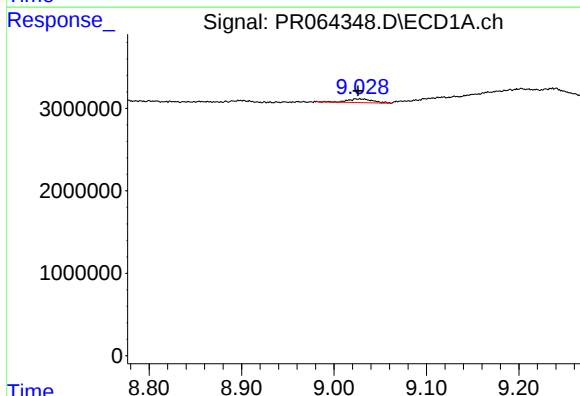
R.T.: 8.675 min
Delta R.T.: 0.070 min
Response: 7031404
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



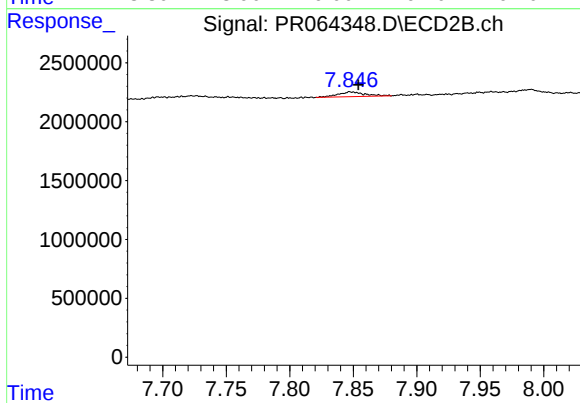
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 193357
Conc: 0.48 ng/ml



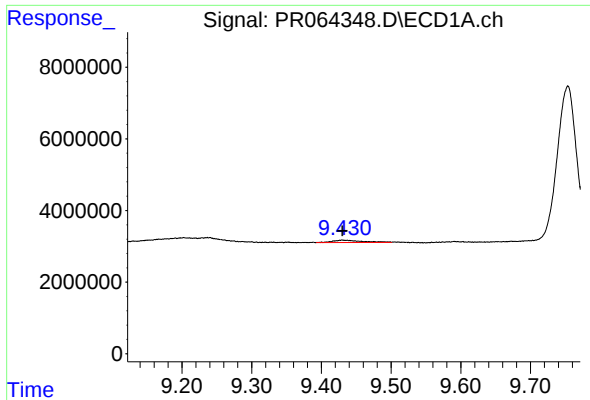
#44 AR-1268-4

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 837025
Conc: 3.58 ng/ml



#44 AR-1268-4

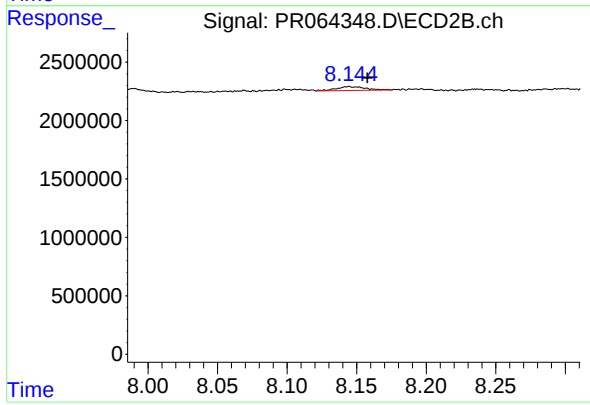
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 600563
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 1897597
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: -0.012 min
Response: 462280
Conc: 0.40 ng/ml