

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 20:20
 Operator : SM\MA
 Sample : J4175-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:36:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 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...	4.562	3.695	283.6E6	427.1E6	21.410	19.367
2)	SA Decachlor...	10.336	8.584	1576.1E6	976.0E6	47.593	49.099
Target Compounds							
3)	L1 AR-1016-1	0.000	4.366	0	551712	N.D.	0.793 #
4)	L1 AR-1016-2	5.428	4.745	3527078	3329521	9.515	3.049 #
5)	L1 AR-1016-3	5.671f	4.745	6924898	3329521	11.402	1.843 #
6)	L1 AR-1016-4	0.000	4.814	0	4885073	N.D.	4.040 #
7)	L1 AR-1016-5	6.164	5.201	10076816	-1381959	21.376	N.D. #
8)	L2 AR-1221-1	4.769	3.947f	2728646	-521763	14.291	N.D. #
9)	L2 AR-1221-2	4.867	3.990	2638382	6689514	21.056	28.269 #
10)	L2 AR-1221-3	4.867f	4.041	2638382	1091639	5.631	1.410 #
11)	L3 AR-1232-1	0.000	4.542	0	2505055	N.D.	6.974 #
12)	L3 AR-1232-2	5.884	4.745	4758739	3329521	22.601	3.711 #
13)	L3 AR-1232-3	6.012	5.044	2982936	9444672	17.540	21.572
14)	L3 AR-1232-4	6.587	5.301	20791553	91519613	106.521	248.666 #
15)	L3 AR-1232-5	6.616	5.583	8593126	1976804	32.398	3.633 #
16)	L4 AR-1242-1	0.000	4.366	0	551712	N.D.	1.462 #
17)	L4 AR-1242-2	6.056	4.932	1996795	3342214	5.777	4.350
18)	L4 AR-1242-3	6.261	4.979	2386058	1917566	12.940	2.911 #
19)	L4 AR-1242-4	6.296	5.752	3752964	105.1E6	29.483	105.433 #
20)	L4 AR-1242-5	6.378f	5.795	5216381	164.2E6	11.521	241.946 #
21)	L5 AR-1248-1	6.012	4.979	2982936	1917566	4.288	1.343 #
22)	L5 AR-1248-2	6.587	5.546	20791553	43764960	27.170	14.426 #
23)	L5 AR-1248-3	6.587	5.583	20791553	1976804	19.601	0.900 #
24)	L5 AR-1248-4	6.616	5.752	8593126	105.1E6	8.675	53.383 #
25)	L5 AR-1248-5	6.856	6.085	62402926	11255544	92.816	7.277 #
26)	L6 AR-1254-1	6.806	5.681	15727284	9504000	10.345	3.533 #
27)	L6 AR-1254-2	7.111f	5.963	3046368	22935229	3.277	10.279 #
28)	L6 AR-1254-3	7.163	6.321	19666884	7651312	11.504	2.154 #
29)	L6 AR-1254-4	7.419	6.611	16852186	1438993	11.181	0.777 #
30)	L6 AR-1254-5	7.736	6.706	5117710	1161805	4.759	0.336 #
31)	L7 AR-1260-1	7.281f	6.190	3553742	7340098	3.061	2.785
32)	L7 AR-1260-2	7.580	6.387	7101394	16924504	4.207	5.167
33)	L7 AR-1260-3	7.860	6.548	641343	2061640	0.333	0.758 #
35)	L7 AR-1260-5	8.481	7.241	1189704	697982	0.340	0.188 #
36)	L8 AR-1262-1	7.222	6.085	7570914	11255544	8.351	5.857 #
37)	L8 AR-1262-2	7.995	6.796	3224203	1595923	3.502	0.912 #
38)	L8 AR-1262-3	8.248	7.088	553452	1144069	0.696	0.856
39)	L8 AR-1262-4	8.859f	7.507	609359	1478090	0.253	0.729 #
40)	L8 AR-1262-5	9.558	8.062	882905	818845	0.503	0.592
41)	L9 AR-1268-1	7.995f	6.745	3224203	2050410	3.557	1.248 #
42)	L9 AR-1268-2	8.187	7.581	1453481	445726	1.136	0.103 #

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:36:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	8.839f	7.772	3145649	9624802	0.549	2.721 #
44) L9	AR-1268-4	9.135	7.865	8766350	4459819	1.881	4.433 #
45) L9	AR-1268-5	9.988	8.347	12959502	9703643	0.937	1.121

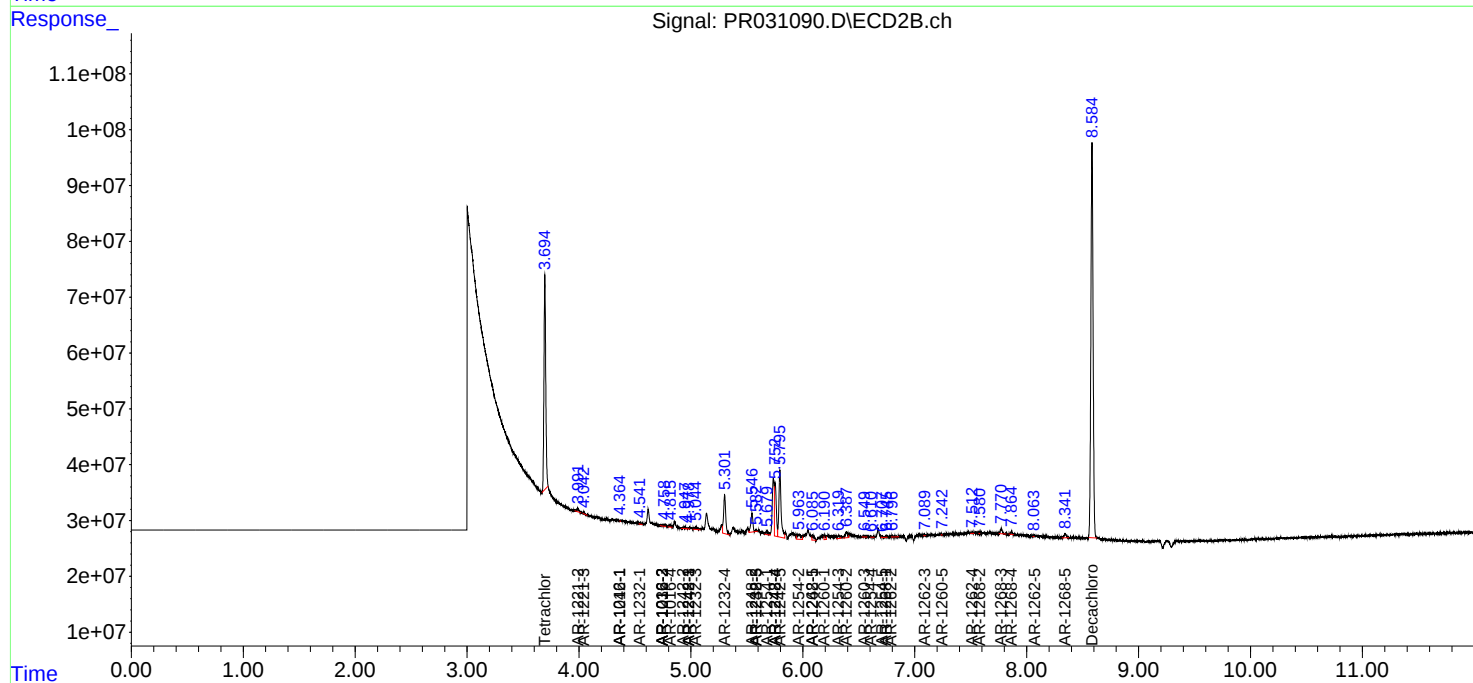
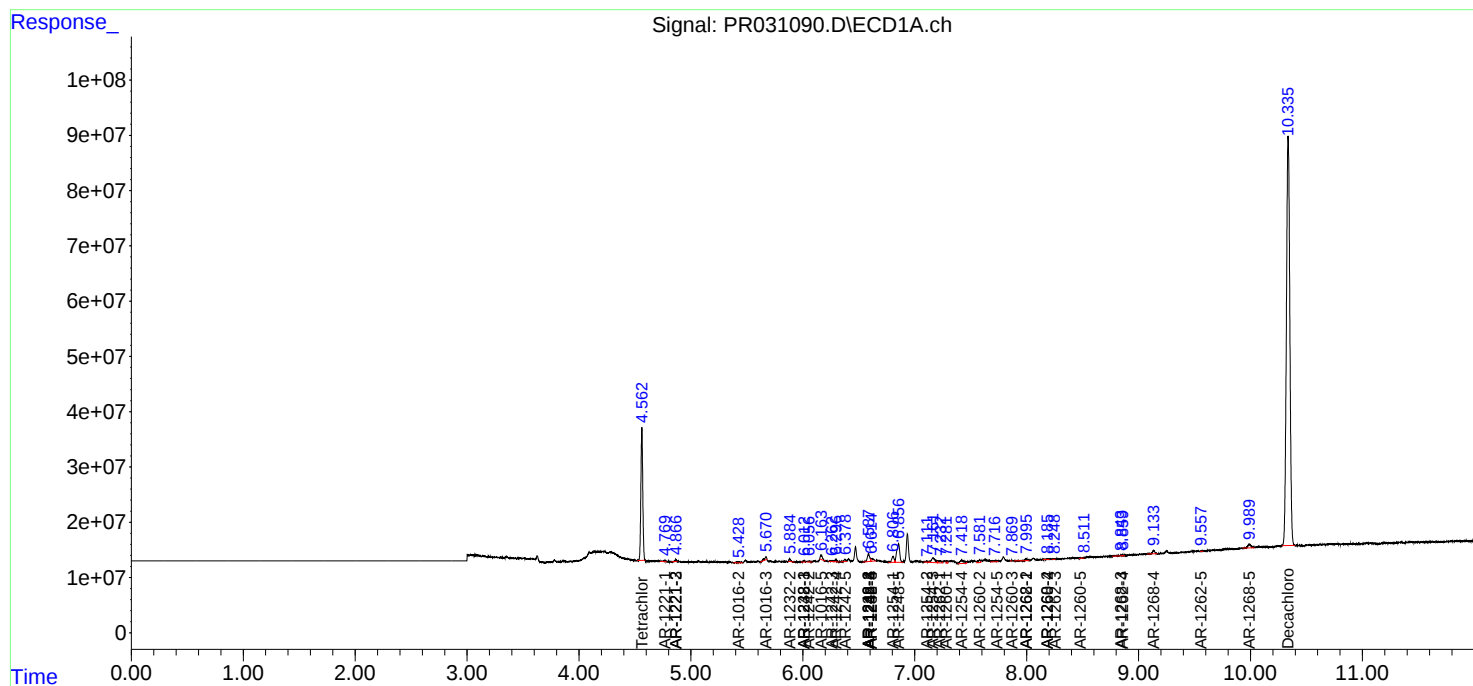
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

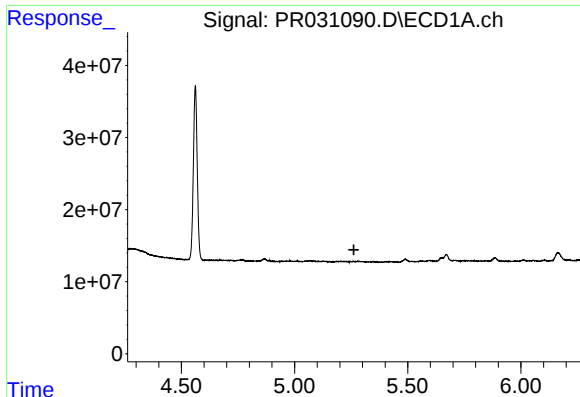
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 20:20
Operator : SM\MA
Sample : J4175-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:36:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
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

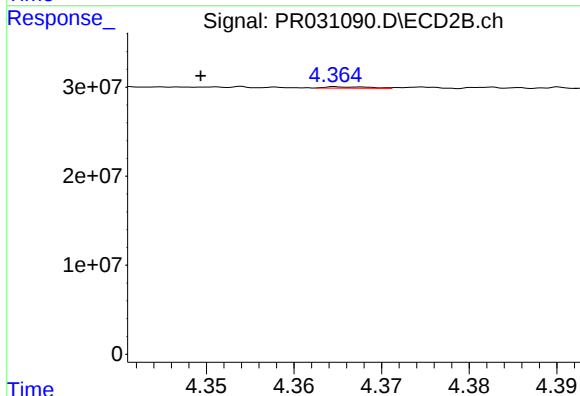




#3 AR-1016-1

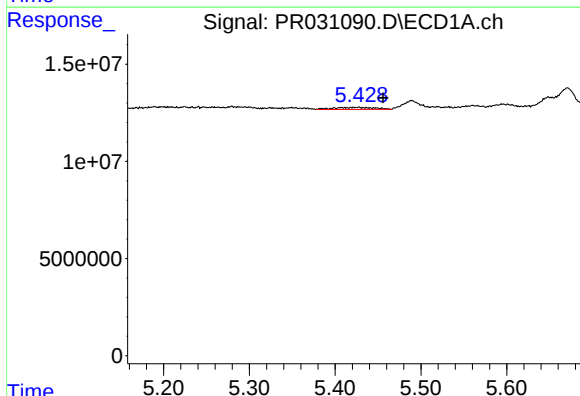
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



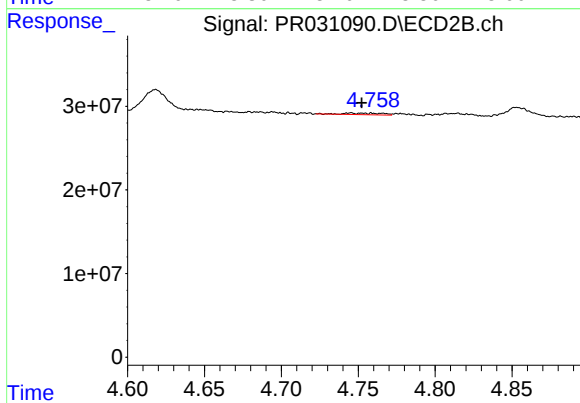
#3 AR-1016-1

R.T.: 4.366 min
Delta R.T.: 0.017 min
Response: 551712
Conc: 0.79 ng/ml



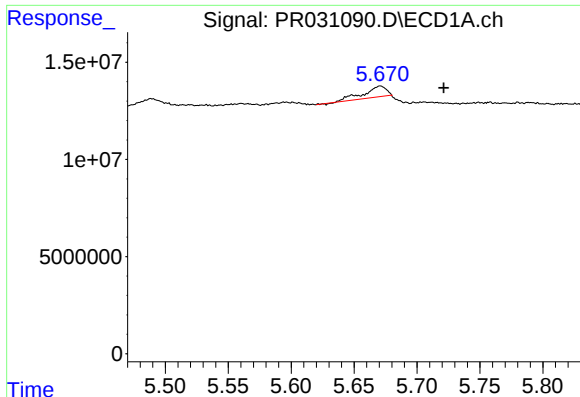
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: -0.028 min
Response: 3527078
Conc: 9.52 ng/ml



#4 AR-1016-2

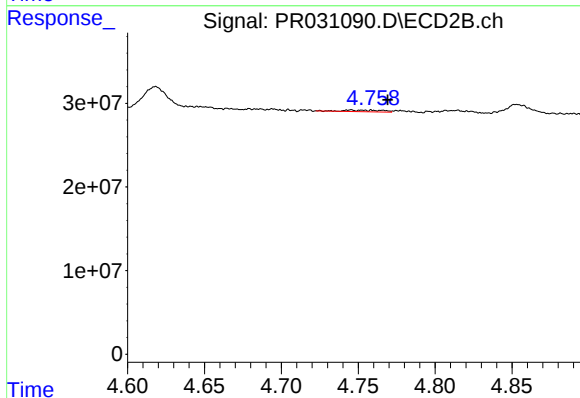
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 3329521
Conc: 3.05 ng/ml



#5 AR-1016-3

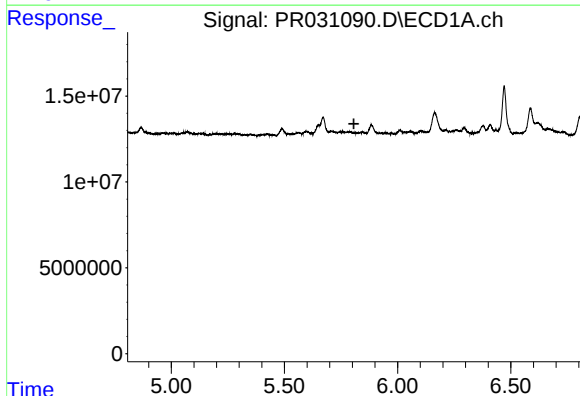
R.T.: 5.671 min
Delta R.T.: -0.050 min
Response: 6924898
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



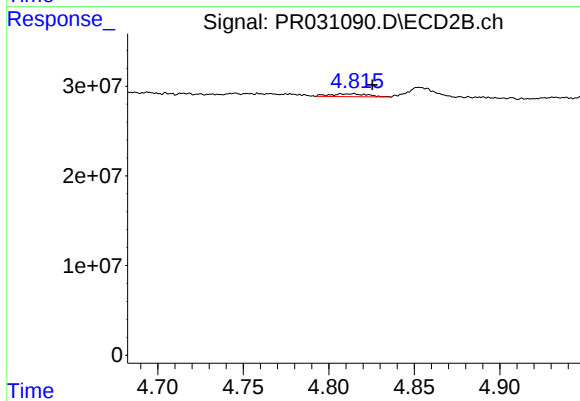
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.024 min
Response: 3329521
Conc: 1.84 ng/ml



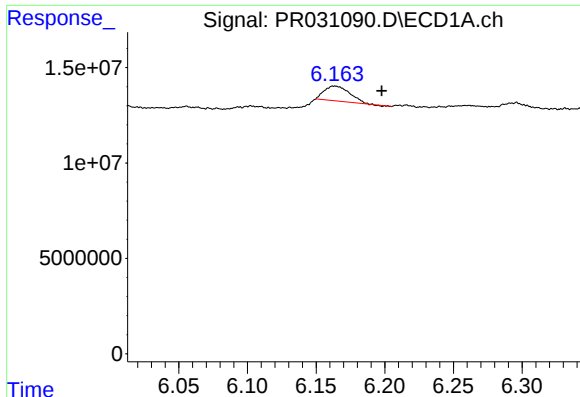
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



#6 AR-1016-4

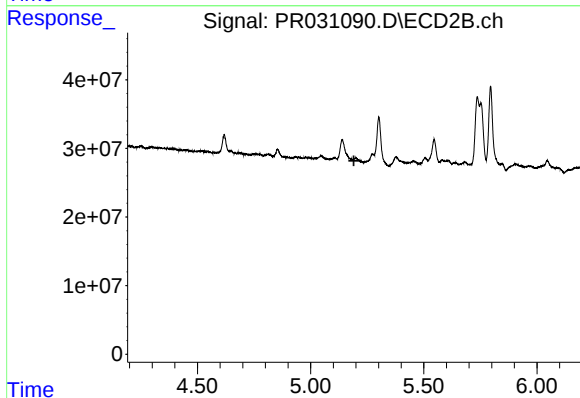
R.T.: 4.814 min
Delta R.T.: -0.011 min
Response: 4885073
Conc: 4.04 ng/ml



#7 AR-1016-5

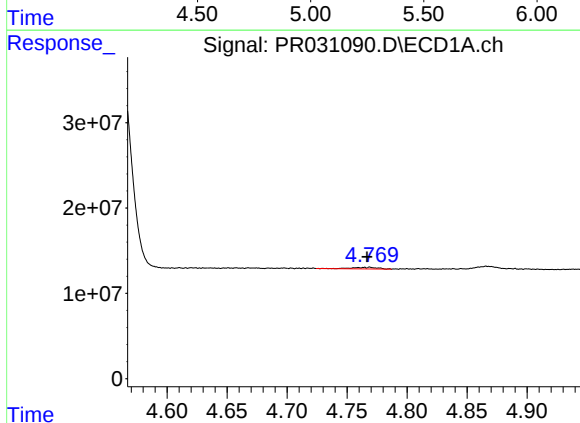
R.T.: 6.164 min
Delta R.T.: -0.034 min
Response: 10076816
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



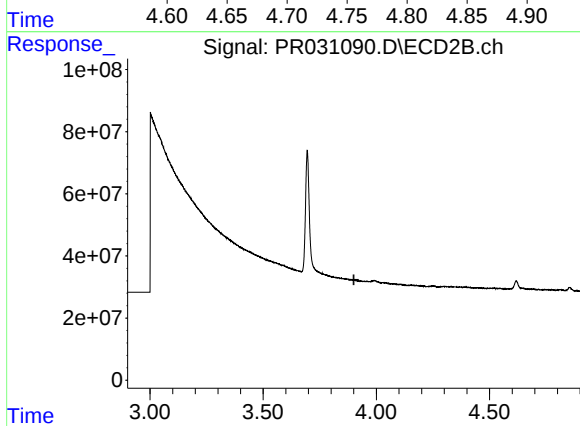
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: 0.010 min
Response: -1381959
Conc: N.D.



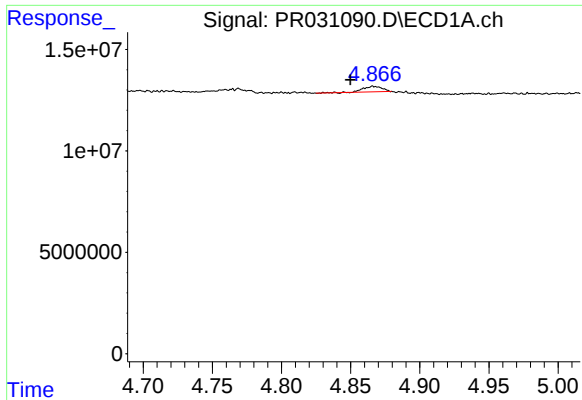
#8 AR-1221-1

R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 2728646
Conc: 14.29 ng/ml



#8 AR-1221-1

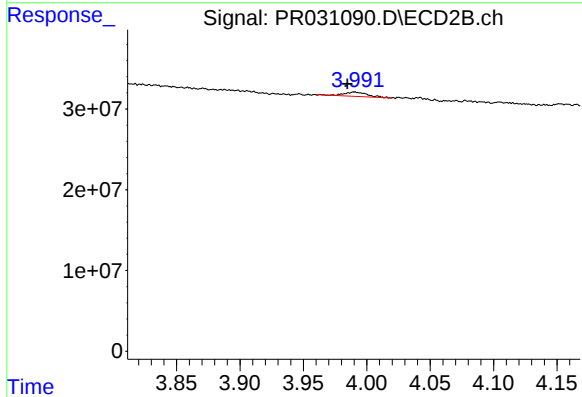
R.T.: 3.947 min
Delta R.T.: 0.046 min
Response: -521763
Conc: N.D.



#9 AR-1221-2

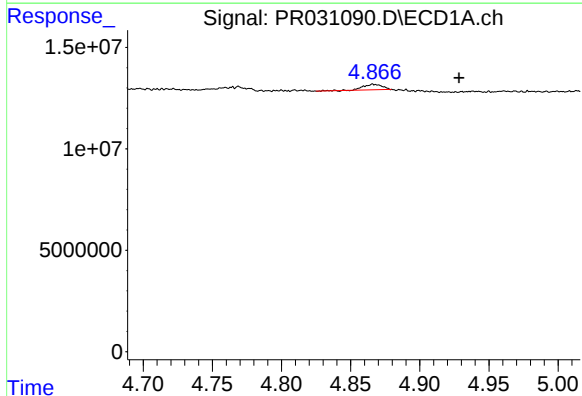
R.T.: 4.867 min
Delta R.T.: 0.017 min
Response: 2638382
Conc: 21.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



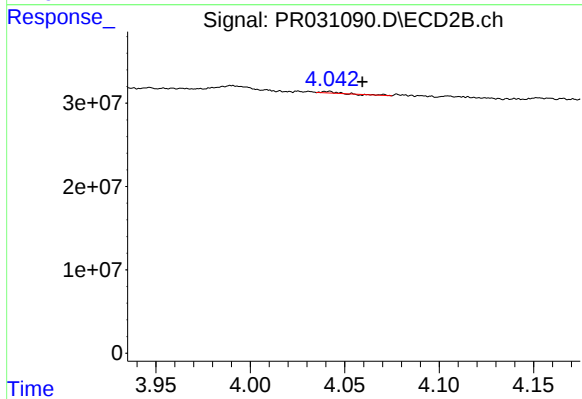
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.006 min
Response: 6689514
Conc: 28.27 ng/ml



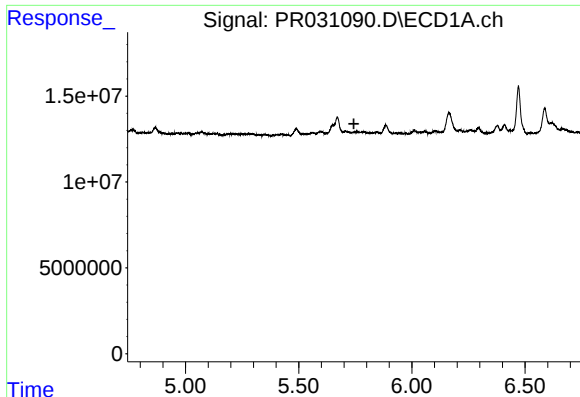
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.062 min
Response: 2638382
Conc: 5.63 ng/ml



#10 AR-1221-3

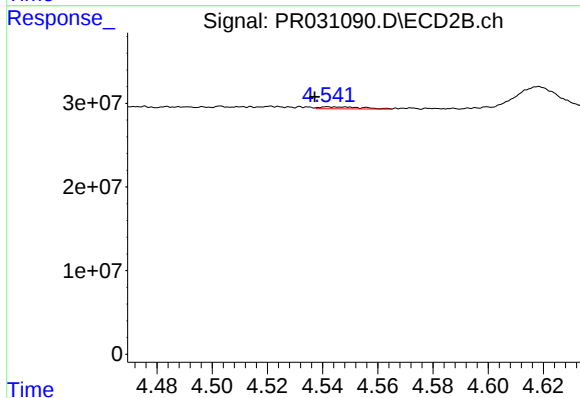
R.T.: 4.041 min
Delta R.T.: -0.018 min
Response: 1091639
Conc: 1.41 ng/ml



#11 AR-1232-1

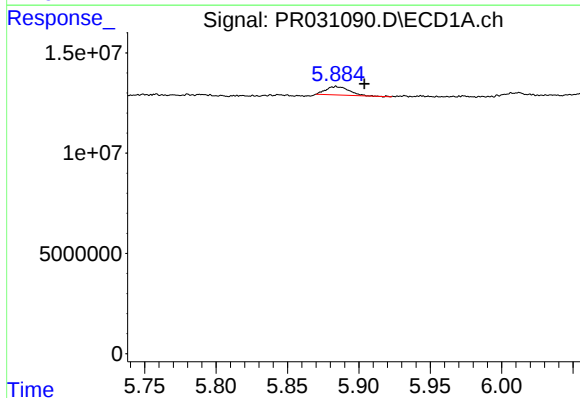
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



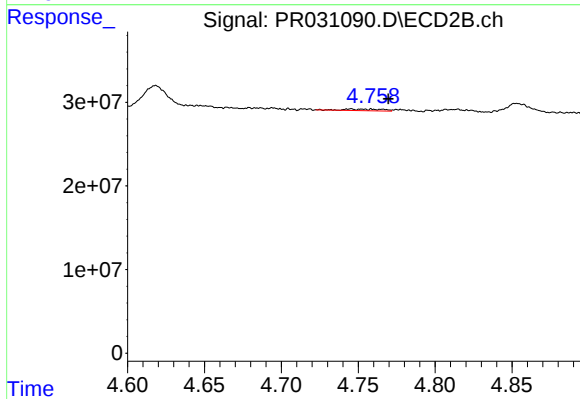
#11 AR-1232-1

R.T.: 4.542 min
Delta R.T.: 0.005 min
Response: 2505055
Conc: 6.97 ng/ml



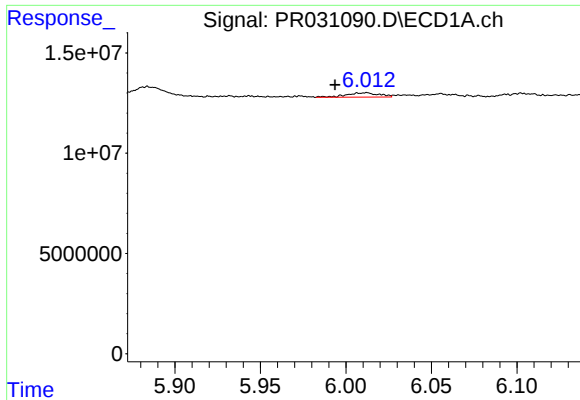
#12 AR-1232-2

R.T.: 5.884 min
Delta R.T.: -0.020 min
Response: 4758739
Conc: 22.60 ng/ml



#12 AR-1232-2

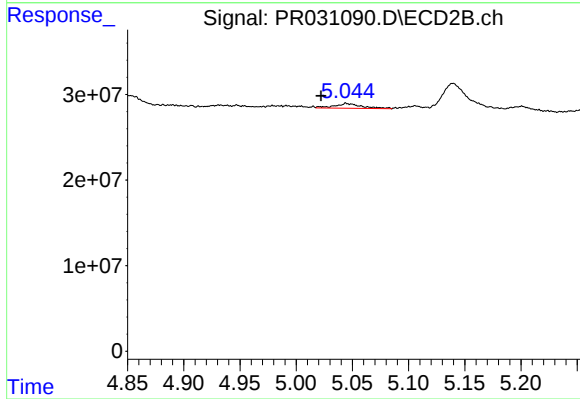
R.T.: 4.745 min
Delta R.T.: -0.025 min
Response: 3329521
Conc: 3.71 ng/ml



#13 AR-1232-3

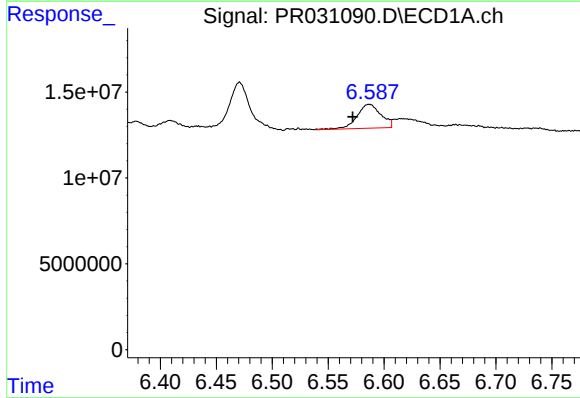
R.T.: 6.012 min
Delta R.T.: 0.018 min
Response: 2982936
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



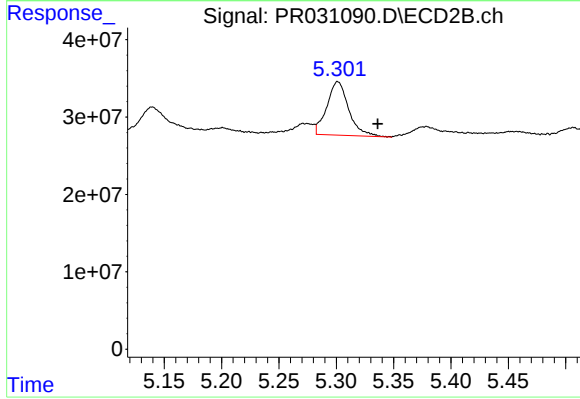
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: 0.022 min
Response: 9444672
Conc: 21.57 ng/ml



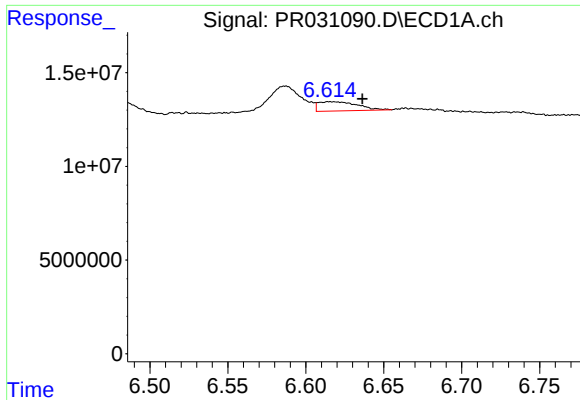
#14 AR-1232-4

R.T.: 6.587 min
Delta R.T.: 0.015 min
Response: 20791553
Conc: 106.52 ng/ml



#14 AR-1232-4

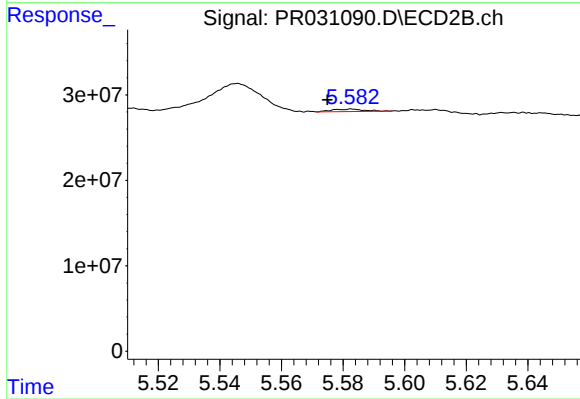
R.T.: 5.301 min
Delta R.T.: -0.035 min
Response: 91519613
Conc: 248.67 ng/ml



#15 AR-1232-5

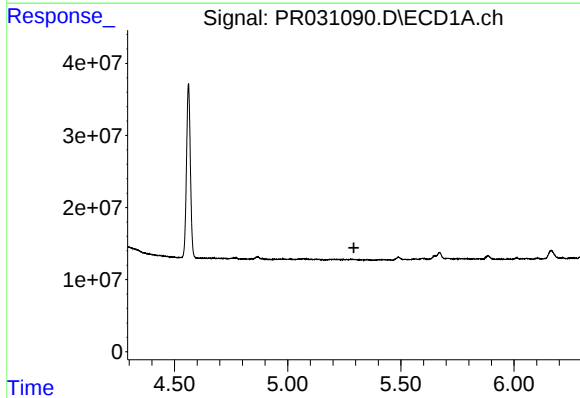
R.T.: 6.616 min
Delta R.T.: -0.021 min
Response: 8593126
Conc: 32.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



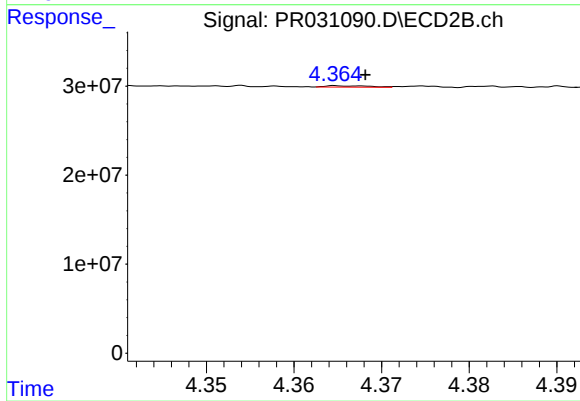
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 1976804
Conc: 3.63 ng/ml



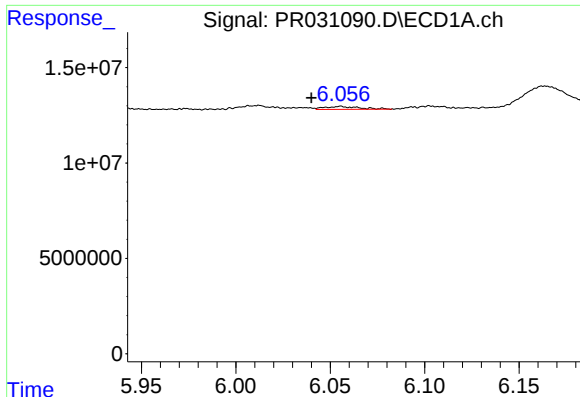
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#16 AR-1242-1

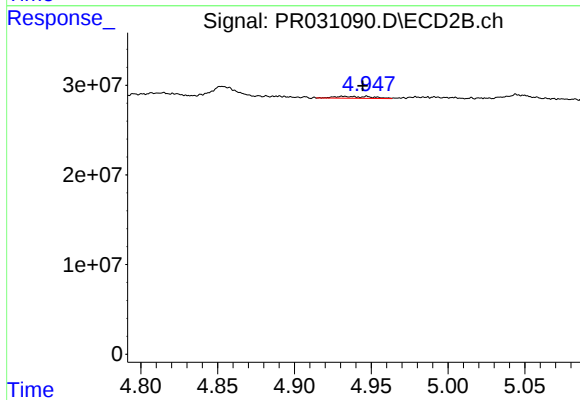
R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 551712
Conc: 1.46 ng/ml



#17 AR-1242-2

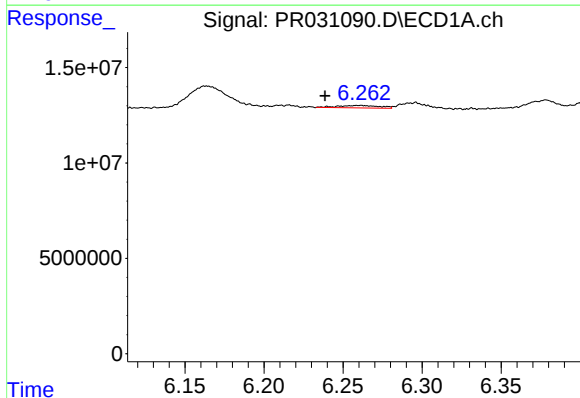
R.T.: 6.056 min
Delta R.T.: 0.016 min
Response: 1996795
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



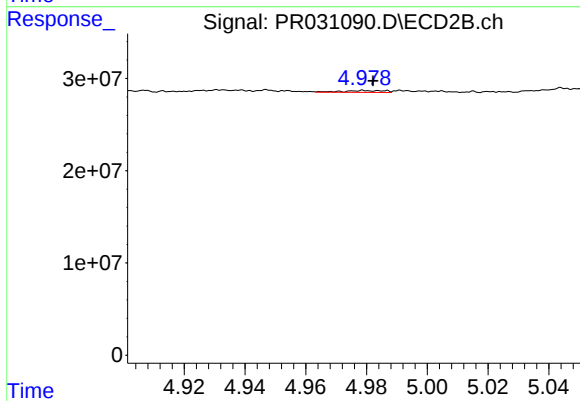
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 3342214
Conc: 4.35 ng/ml



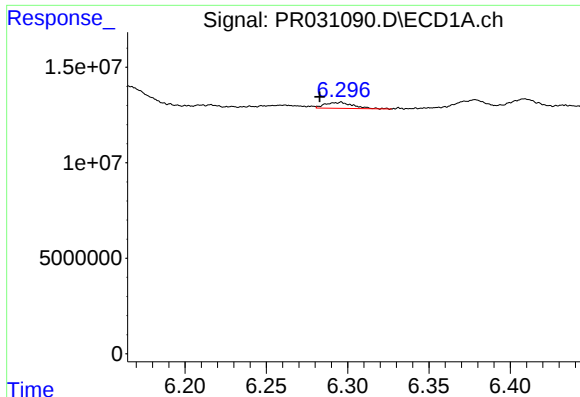
#18 AR-1242-3

R.T.: 6.261 min
Delta R.T.: 0.022 min
Response: 2386058
Conc: 12.94 ng/ml



#18 AR-1242-3

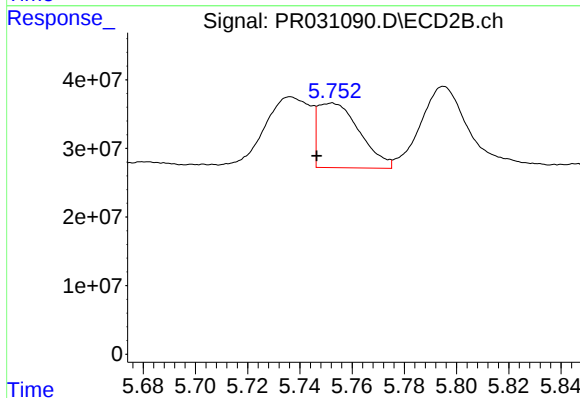
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 1917566
Conc: 2.91 ng/ml



#19 AR-1242-4

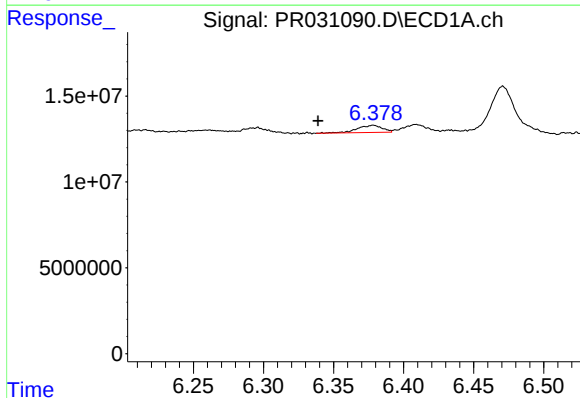
R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 3752964
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



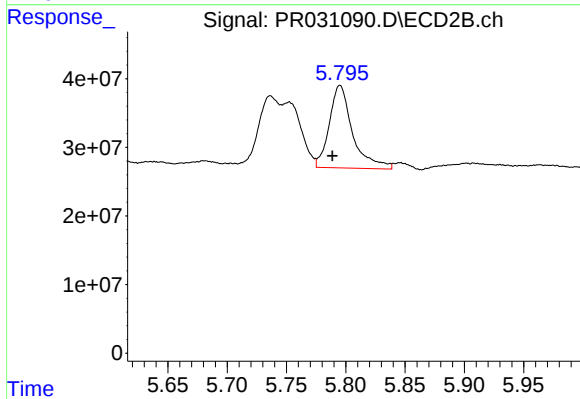
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 105147492
Conc: 105.43 ng/ml



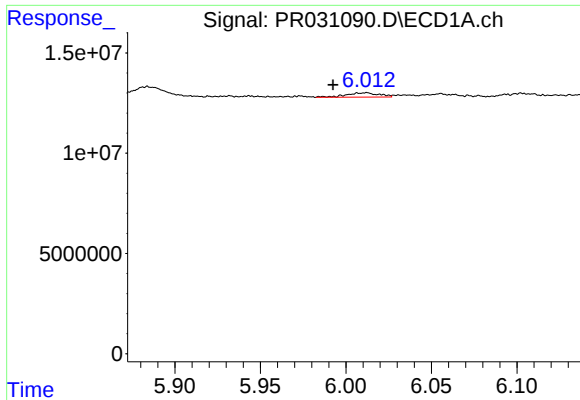
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: 0.039 min
Response: 5216381
Conc: 11.52 ng/ml



#20 AR-1242-5

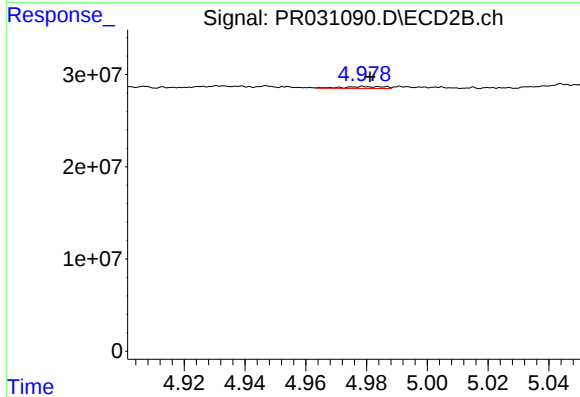
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 164156051
Conc: 241.95 ng/ml



#21 AR-1248-1

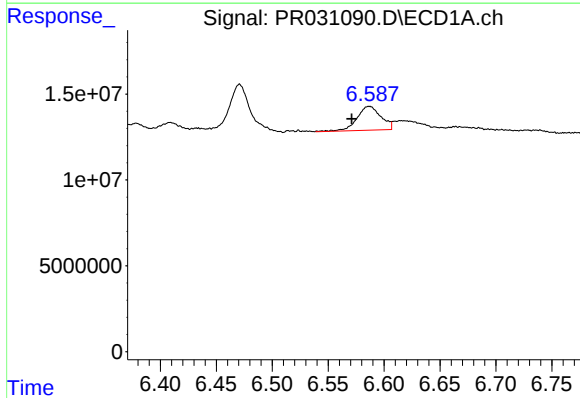
R.T.: 6.012 min
Delta R.T.: 0.019 min
Response: 2982936
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



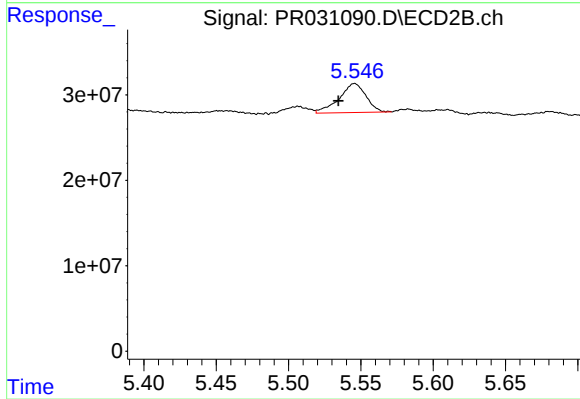
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 1917566
Conc: 1.34 ng/ml



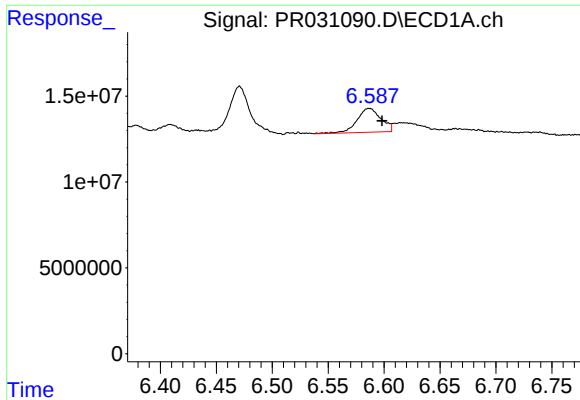
#22 AR-1248-2

R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 20791553
Conc: 27.17 ng/ml



#22 AR-1248-2

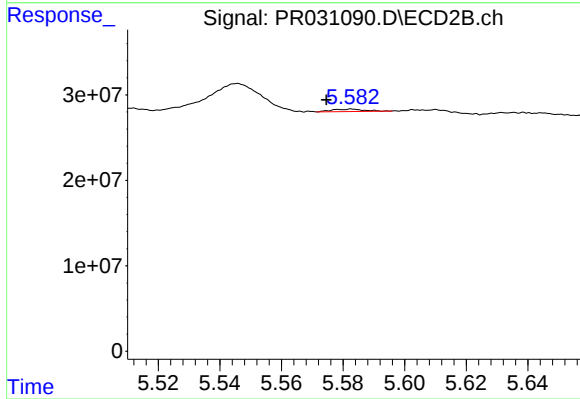
R.T.: 5.546 min
Delta R.T.: 0.011 min
Response: 43764960
Conc: 14.43 ng/ml



#23 AR-1248-3

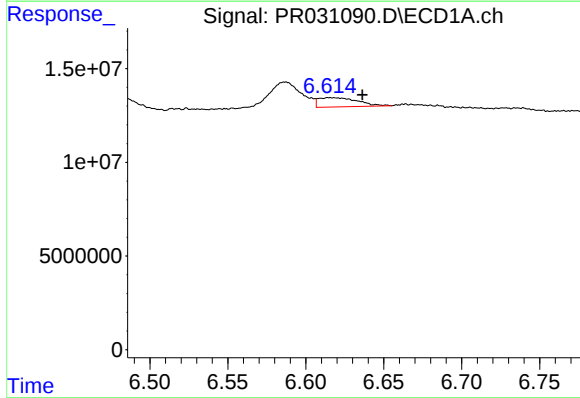
R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 20791553
Conc: 19.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



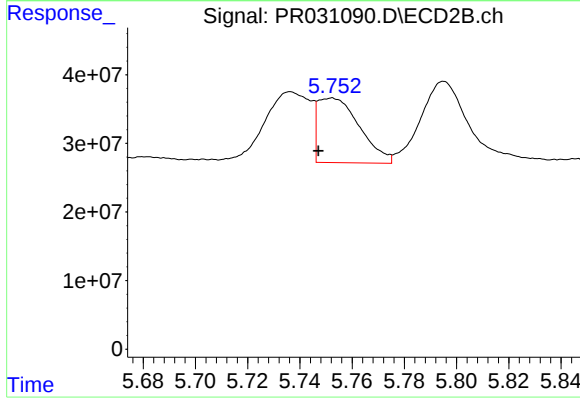
#23 AR-1248-3

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 1976804
Conc: 0.90 ng/ml



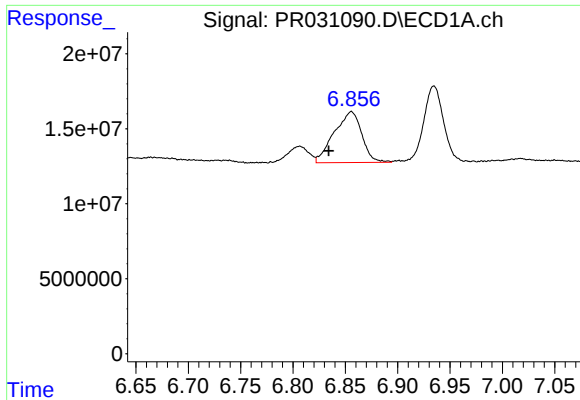
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: -0.021 min
Response: 8593126
Conc: 8.68 ng/ml



#24 AR-1248-4

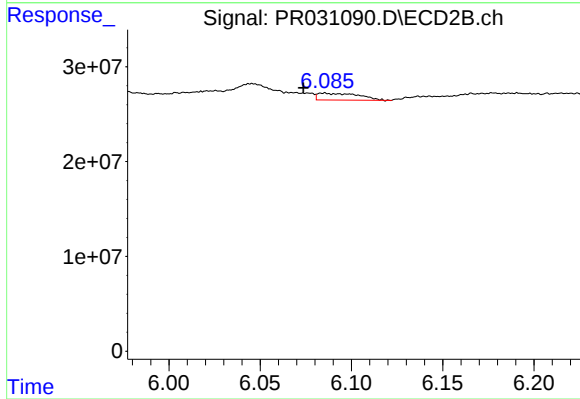
R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: 105147492
Conc: 53.38 ng/ml



#25 AR-1248-5

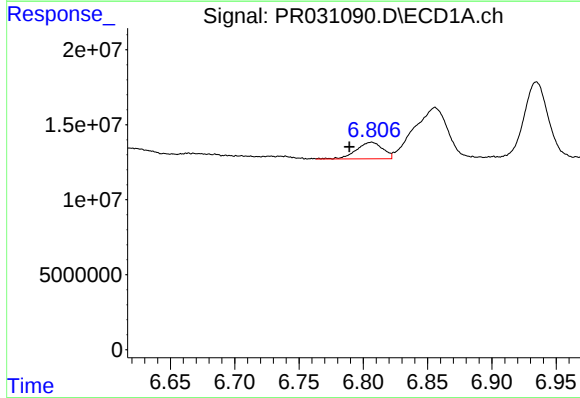
R.T.: 6.856 min
Delta R.T.: 0.022 min
Response: 62402926
Conc: 92.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



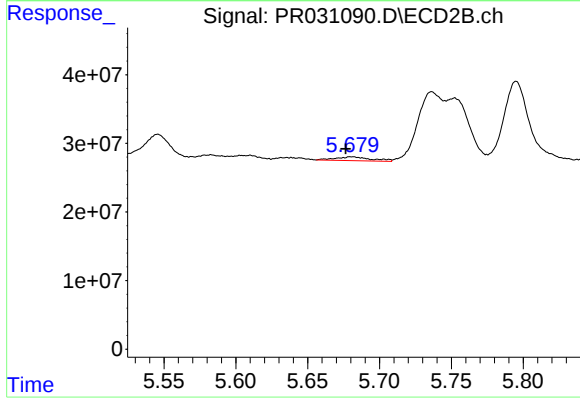
#25 AR-1248-5

R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 11255544
Conc: 7.28 ng/ml



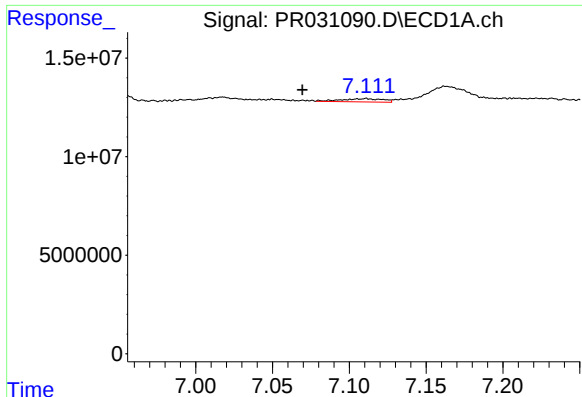
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.017 min
Response: 15727284
Conc: 10.35 ng/ml



#26 AR-1254-1

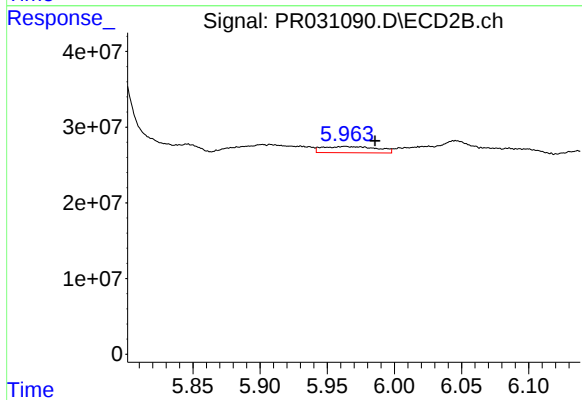
R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 9504000
Conc: 3.53 ng/ml



#27 AR-1254-2

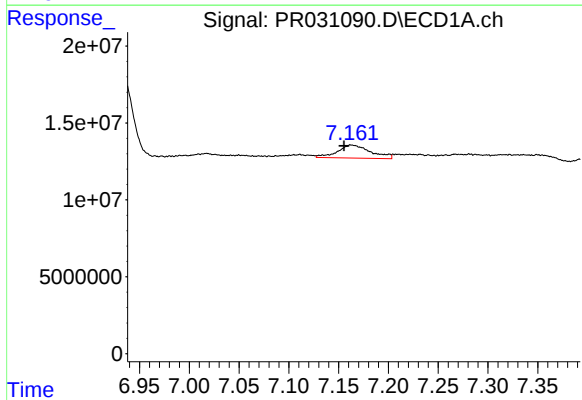
R.T.: 7.111 min
Delta R.T.: 0.042 min
Response: 3046368
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



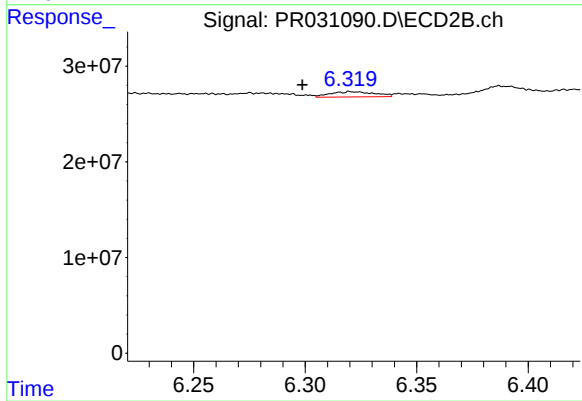
#27 AR-1254-2

R.T.: 5.963 min
Delta R.T.: -0.022 min
Response: 22935229
Conc: 10.28 ng/ml



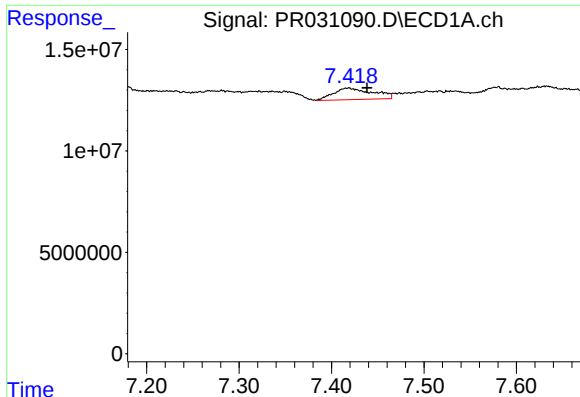
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 19666884
Conc: 11.50 ng/ml



#28 AR-1254-3

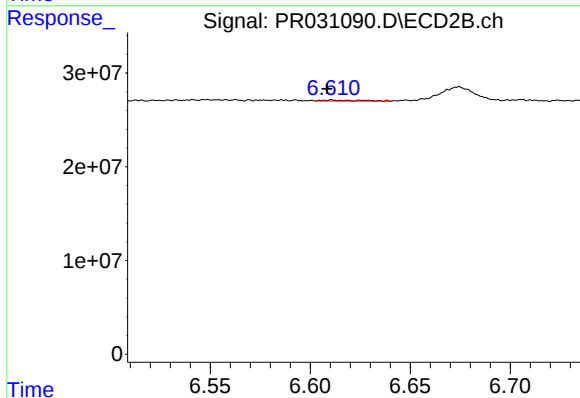
R.T.: 6.321 min
Delta R.T.: 0.022 min
Response: 7651312
Conc: 2.15 ng/ml



#29 AR-1254-4

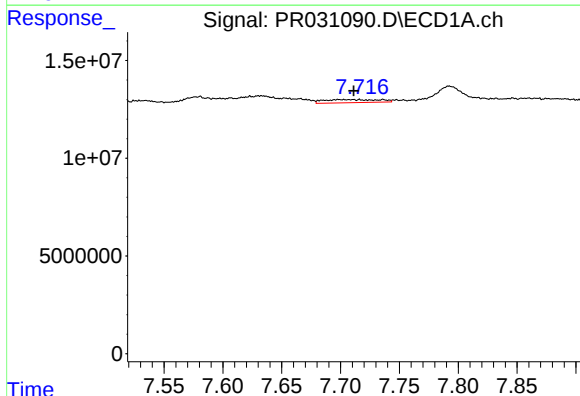
R.T.: 7.419 min
Delta R.T.: -0.020 min
Response: 16852186
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



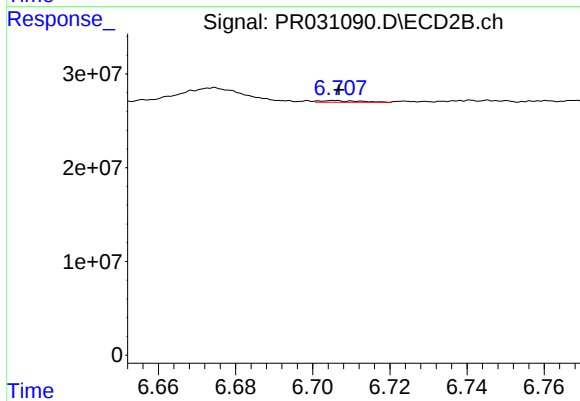
#29 AR-1254-4

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 1438993
Conc: 0.78 ng/ml



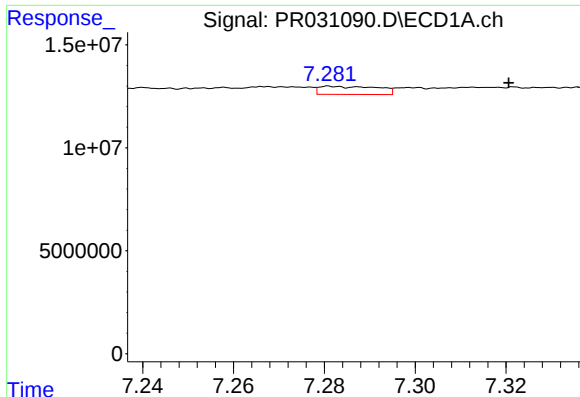
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: 0.025 min
Response: 5117710
Conc: 4.76 ng/ml



#30 AR-1254-5

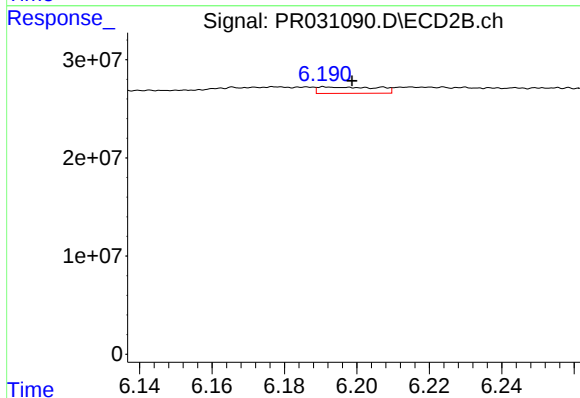
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 1161805
Conc: 0.34 ng/ml



#31 AR-1260-1

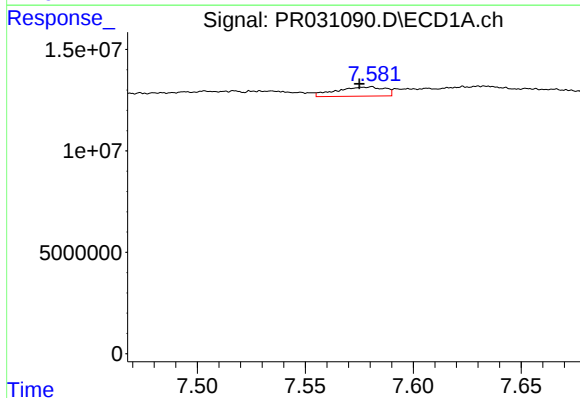
R.T.: 7.281 min
Delta R.T.: -0.039 min
Response: 3553742
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



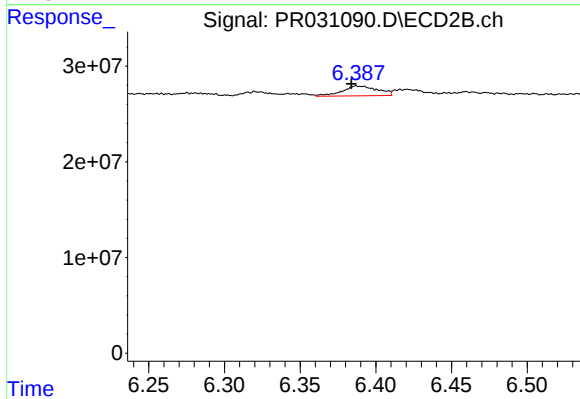
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 7340098
Conc: 2.79 ng/ml



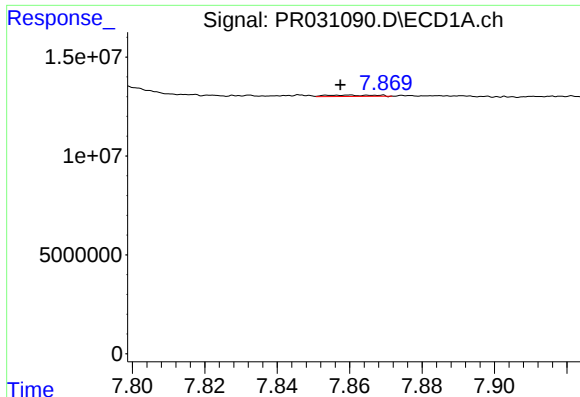
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.005 min
Response: 7101394
Conc: 4.21 ng/ml



#32 AR-1260-2

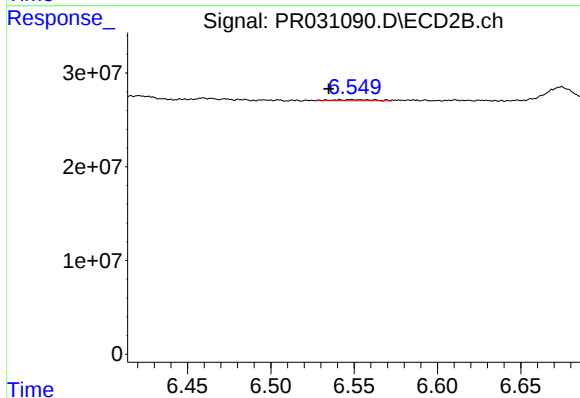
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 16924504
Conc: 5.17 ng/ml



#33 AR-1260-3

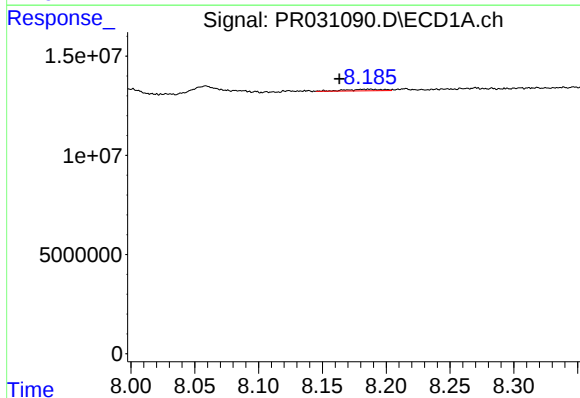
R.T.: 7.860 min
Delta R.T.: 0.002 min
Response: 641343
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



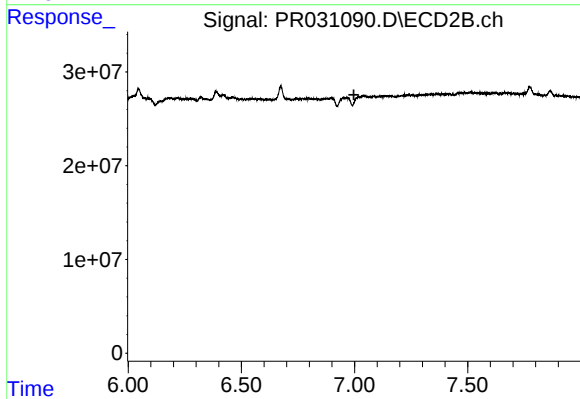
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: 0.014 min
Response: 2061640
Conc: 0.76 ng/ml



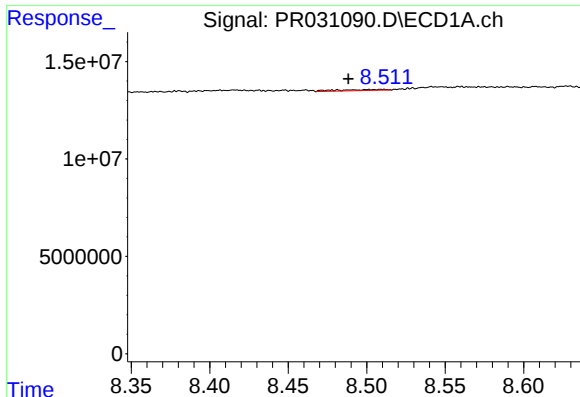
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: 0.024 min
Response: 1453481
Conc: 1.04 ng/ml



#34 AR-1260-4

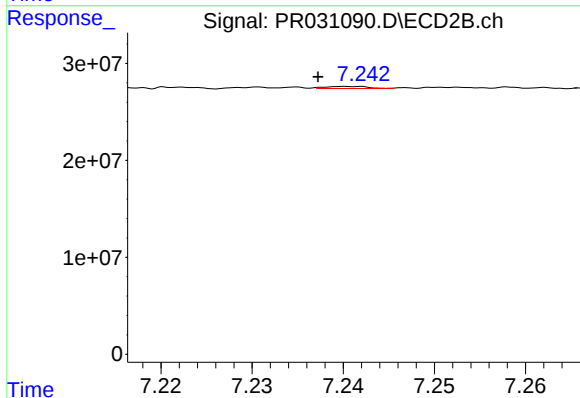
R.T.: 7.042 min
Delta R.T.: 0.044 min
Response: -7395918
Conc: N.D.



#35 AR-1260-5

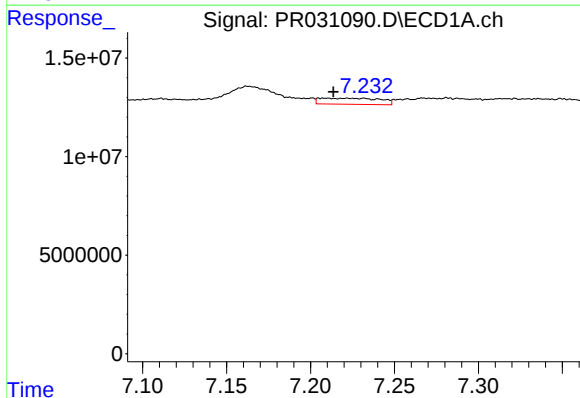
R.T.: 8.481 min
Delta R.T.: -0.007 min
Response: 1189704
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



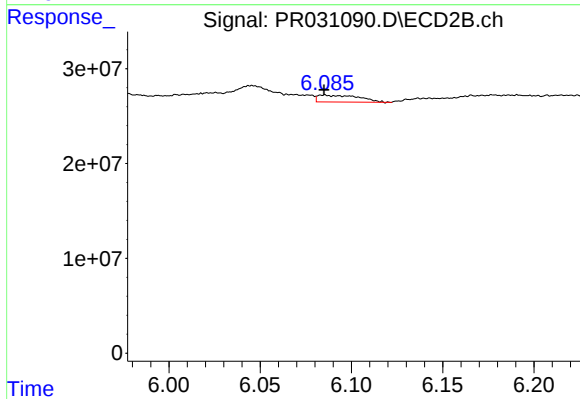
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 697982
Conc: 0.19 ng/ml



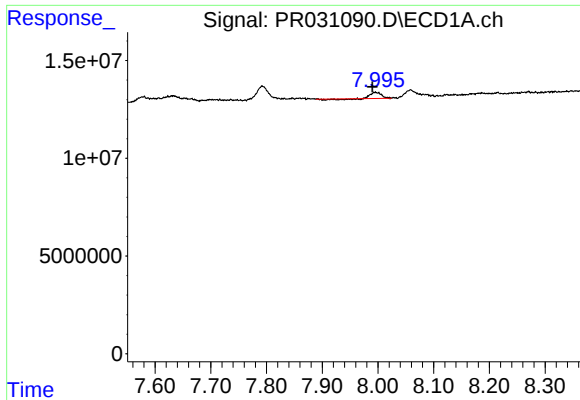
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 7570914
Conc: 8.35 ng/ml



#36 AR-1262-1

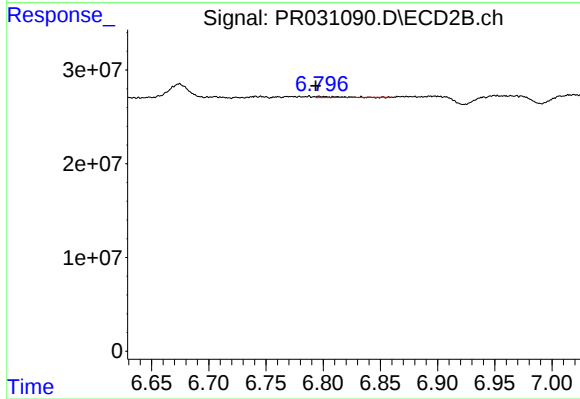
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 11255544
Conc: 5.86 ng/ml



#37 AR-1262-2

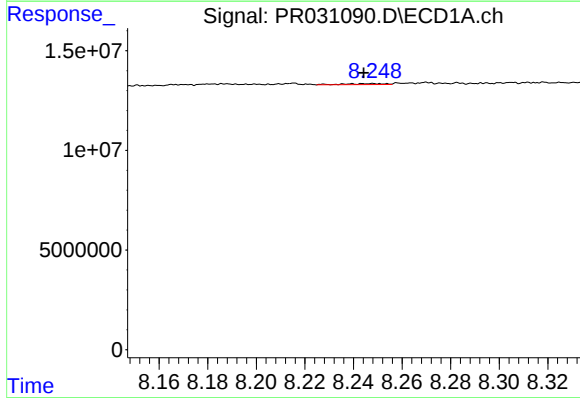
R.T.: 7.995 min
Delta R.T.: 0.006 min
Response: 3224203
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



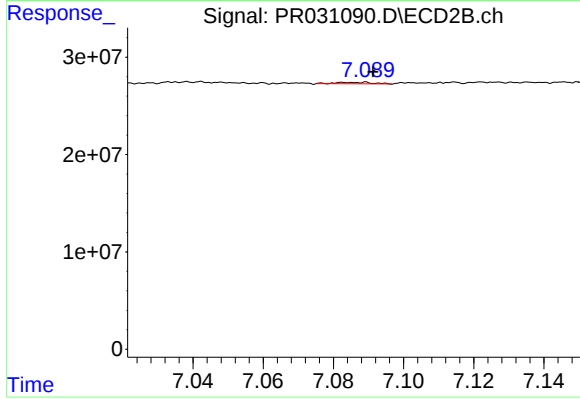
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 1595923
Conc: 0.91 ng/ml



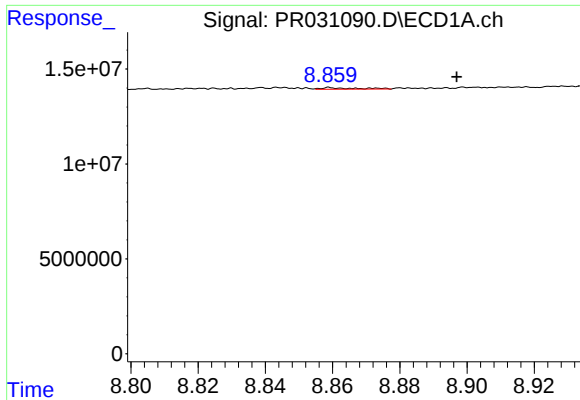
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: 0.004 min
Response: 553452
Conc: 0.70 ng/ml



#38 AR-1262-3

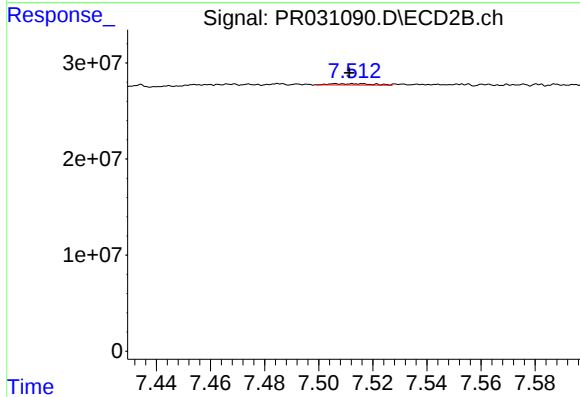
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 1144069
Conc: 0.86 ng/ml



#39 AR-1262-4

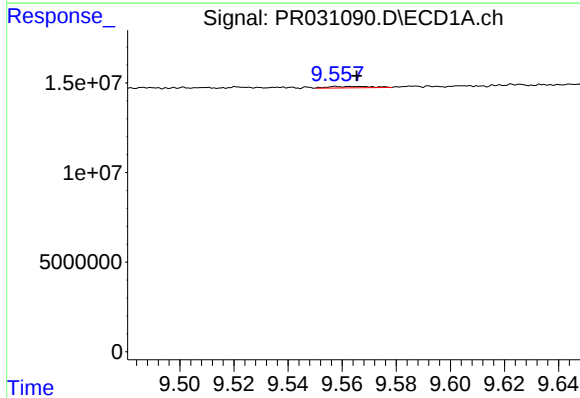
R.T.: 8.859 min
Delta R.T.: -0.038 min
Response: 609359
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



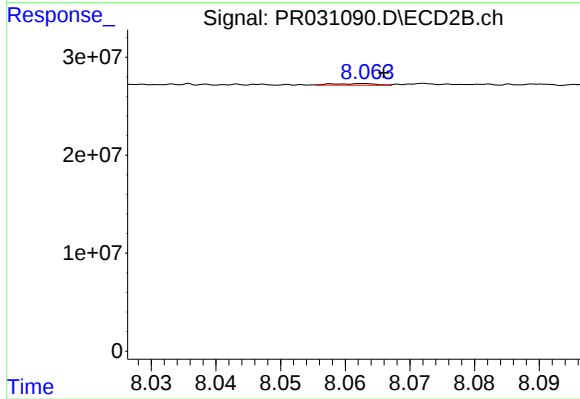
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 1478090
Conc: 0.73 ng/ml



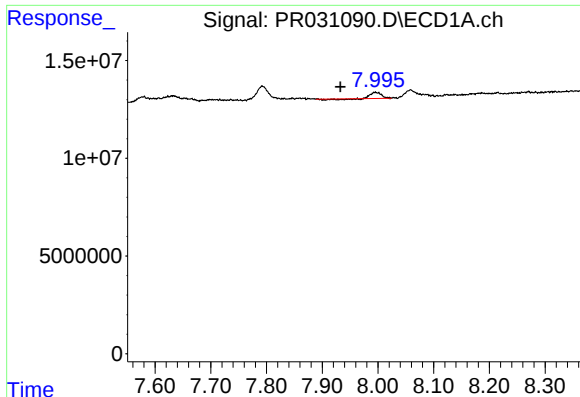
#40 AR-1262-5

R.T.: 9.558 min
Delta R.T.: -0.008 min
Response: 882905
Conc: 0.50 ng/ml



#40 AR-1262-5

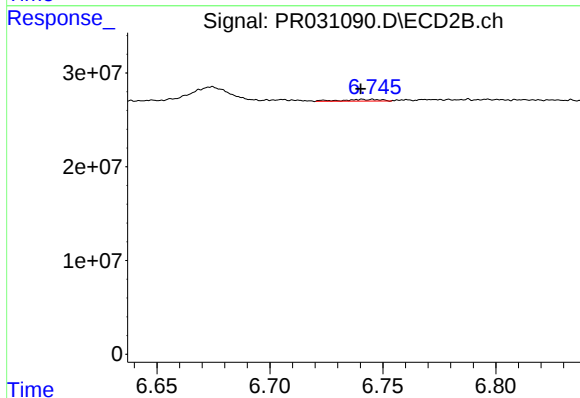
R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 818845
Conc: 0.59 ng/ml



#41 AR-1268-1

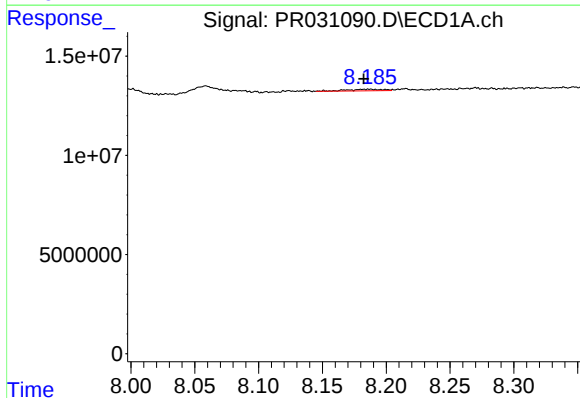
R.T.: 7.995 min
Delta R.T.: 0.063 min
Response: 3224203
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



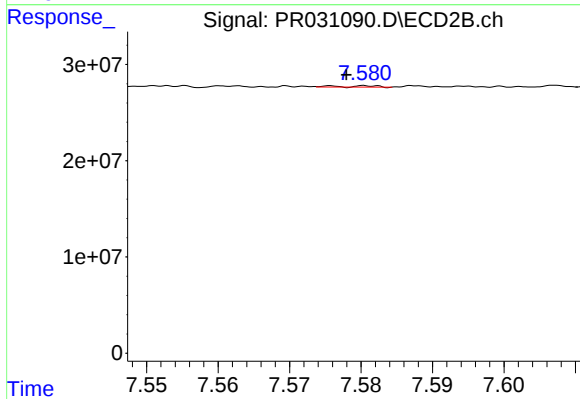
#41 AR-1268-1

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 2050410
Conc: 1.25 ng/ml



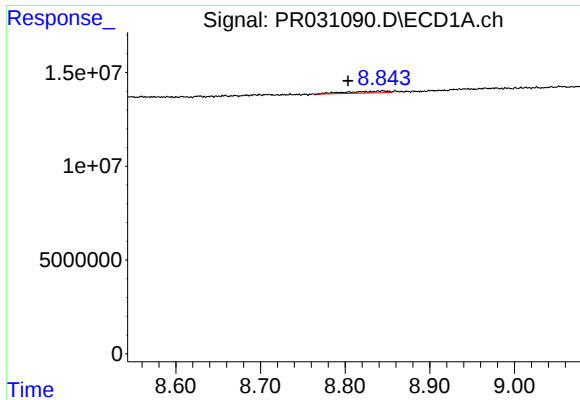
#42 AR-1268-2

R.T.: 8.187 min
Delta R.T.: 0.005 min
Response: 1453481
Conc: 1.14 ng/ml



#42 AR-1268-2

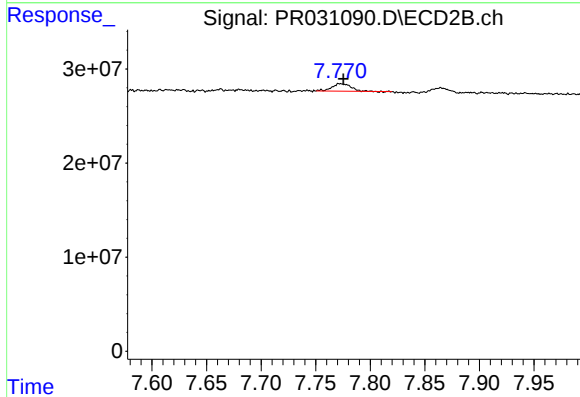
R.T.: 7.581 min
Delta R.T.: 0.003 min
Response: 445726
Conc: 0.10 ng/ml



#43 AR-1268-3

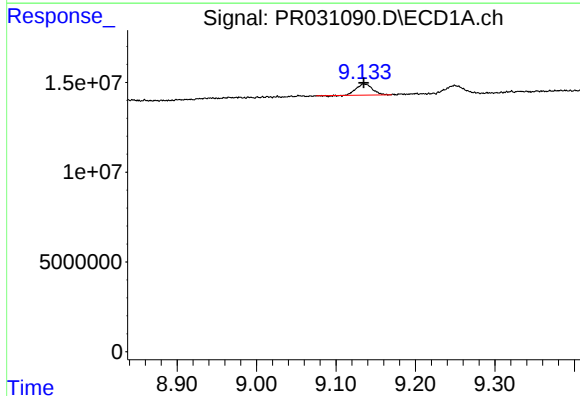
R.T.: 8.839 min
Delta R.T.: 0.036 min
Response: 3145649
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



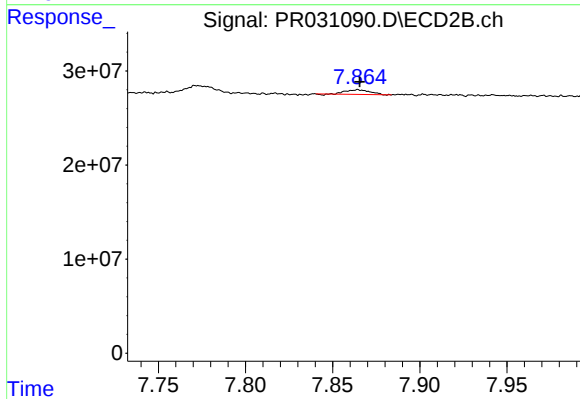
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 9624802
Conc: 2.72 ng/ml



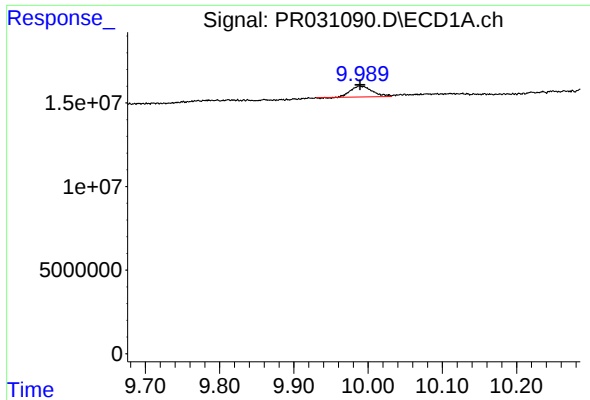
#44 AR-1268-4

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 8766350
Conc: 1.88 ng/ml



#44 AR-1268-4

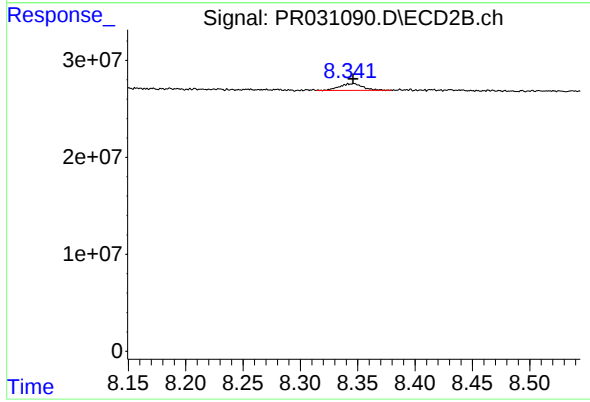
R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 4459819
Conc: 4.43 ng/ml



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: 12959502
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 9703643
Conc: 1.12 ng/ml