

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 18:53
 Operator : SM\MA
 Sample : PB111631BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:35:10 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...	4.572	3.687	268.3E6	458.6E6	20.250	20.798
2)	SA Decachlor...	10.361	8.590	1498.7E6	962.0E6	45.258	48.399
Target Compounds							
3)	L1 AR-1016-1	5.206f	4.355	451493	1171970	1.207	1.685 #
4)	L1 AR-1016-2	5.462	4.760	170329	2399177	0.460	2.197 #
5)	L1 AR-1016-3	5.708	4.766	730061	2440106	1.202	1.351
6)	L1 AR-1016-4	0.000	4.839	0	558567	N.D.	0.462 #
7)	L1 AR-1016-5	0.000	5.194	0	3152666	N.D.	2.871 #
8)	L2 AR-1221-1	4.765	3.898	1372517	812883	7.189	2.477 #
9)	L2 AR-1221-2	0.000	3.982	0	6672508	N.D.	28.198 #
10)	L2 AR-1221-3	4.989f	4.064	973803	1180077	2.078	1.524 #
11)	L3 AR-1232-1	5.708f	4.537	730061	2318947	1.823	6.455 #
12)	L3 AR-1232-2	0.000	4.766	0	2440106	N.D.	2.719 #
13)	L3 AR-1232-3	5.990	5.028	931609	1673181	5.478	3.822 #
14)	L3 AR-1232-4	6.587	5.334	3613049	532142	18.511	1.446 #
15)	L3 AR-1232-5	6.626	5.572	770455	3089093	2.905	5.678 #
16)	L4 AR-1242-1	5.326	4.363	2435522	1378736	13.483	3.654 #
17)	L4 AR-1242-2	6.076f	4.961	266051	2099374	0.770	2.732 #
18)	L4 AR-1242-3	0.000	4.978	0	2648938	N.D.	4.022 #
19)	L4 AR-1242-4	6.340f	5.744	3099849	793725	24.352	0.796 #
20)	L4 AR-1242-5	6.340	5.777	3099849	16028781	6.846	23.624 #
21)	L5 AR-1248-1	5.990	4.978	931609	2648938	1.339	1.856 #
22)	L5 AR-1248-2	6.587	5.538	3613049	5752765	4.722	1.896 #
23)	L5 AR-1248-3	6.593	5.572	1678065	3089093	1.582	1.406
24)	L5 AR-1248-4	6.626	5.744	770455	793725	0.778	0.403 #
25)	L5 AR-1248-5	6.834	6.081	4788380	22247894	7.122	14.383 #
26)	L6 AR-1254-1	6.834f	5.675	4788380	4488904	3.150	1.669 #
27)	L6 AR-1254-2	7.025f	5.966	1667303	35295879	1.794	15.819 #
28)	L6 AR-1254-3	7.175	6.276	37812432	21463940	22.118	6.042 #
29)	L6 AR-1254-4	7.453	6.607	27661017	1774645	18.352	0.958 #
30)	L6 AR-1254-5	7.724	6.703	7235721	3686031	6.729	1.066 #
31)	L7 AR-1260-1	7.308	6.185	6148222	25405835	5.295	9.641 #
32)	L7 AR-1260-2	7.607	6.391	16770820	33040685	9.935	10.087
33)	L7 AR-1260-3	7.860	6.538	3871135	1664239	2.012	0.612 #
34)	L7 AR-1260-4	8.106f	7.020	38185863	-12054029	27.254	N.D. #
35)	L7 AR-1260-5	8.493	7.246	5591523	13837350	1.598	3.732 #
36)	L8 AR-1262-1	7.175f	6.081	37812432	22247894	41.708	11.576 #
37)	L8 AR-1262-2	8.009	6.781	3705294	51727434	4.024	29.548 #
38)	L8 AR-1262-3	8.286f	7.097	8923515	689553	11.227	0.516 #
39)	L8 AR-1262-4	8.911	7.489	865360	1798507	0.359	0.887 #
40)	L8 AR-1262-5	0.000	8.058	0	2536228	N.D.	1.832 #
41)	L9 AR-1268-1	7.916	6.749	837435	3600574	0.924	2.192 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.566	0	2274141	N.D.	0.524 #
43) L9	AR-1268-3	8.844f	7.778	927706	10892359	0.162	3.079 #
44) L9	AR-1268-4	9.154	7.869	11661450	5726840	2.502	5.692 #
45) L9	AR-1268-5	10.013	8.352	13282605	8789796	0.961	1.016

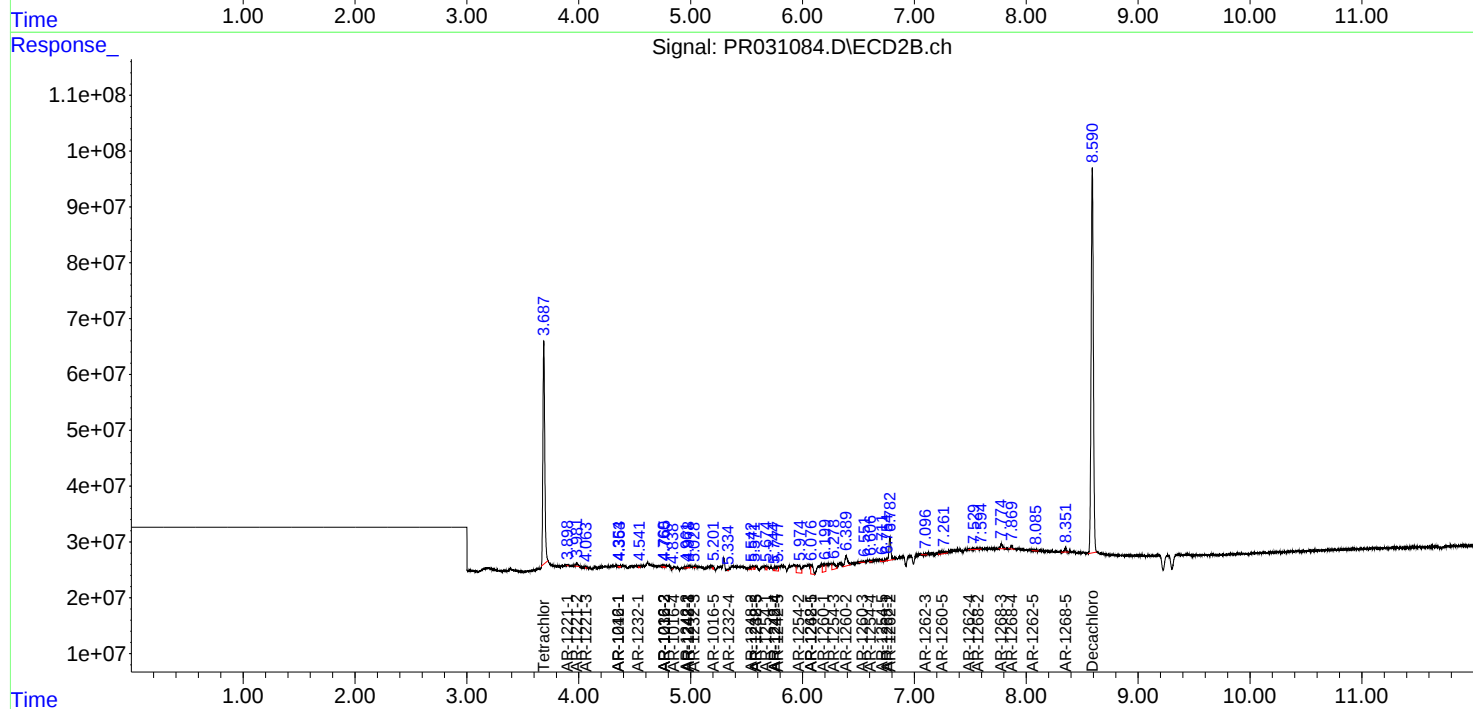
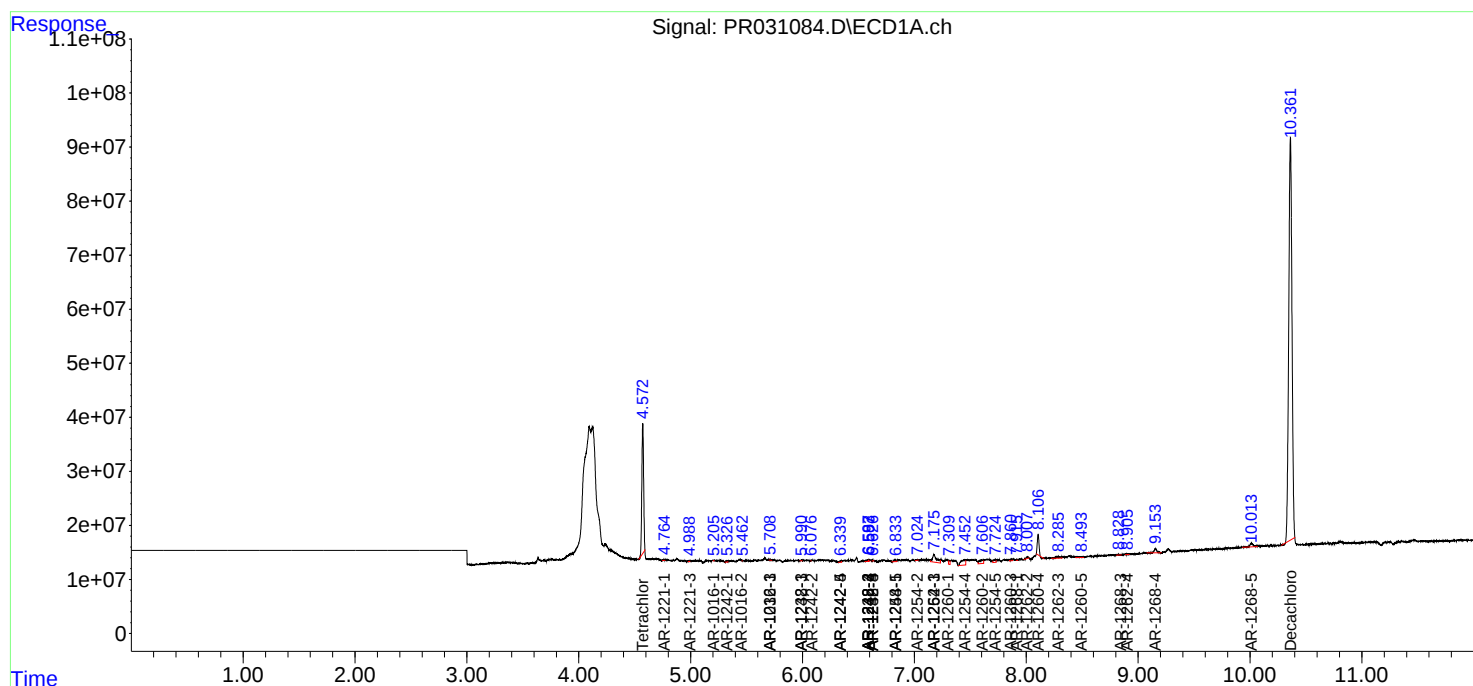
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

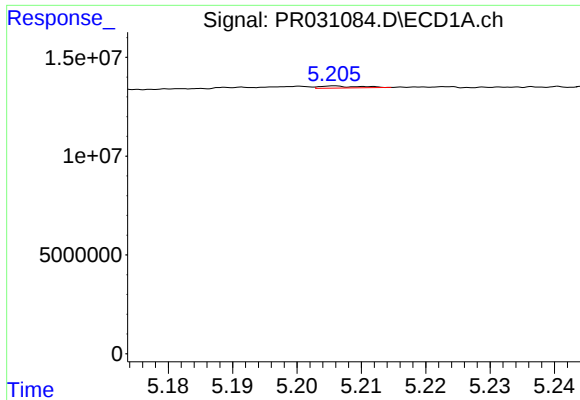
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
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Acq On : 02 Aug 2018 18:53
Operator : SM\MA
Sample : PB111631BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 2: autoint2.e
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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

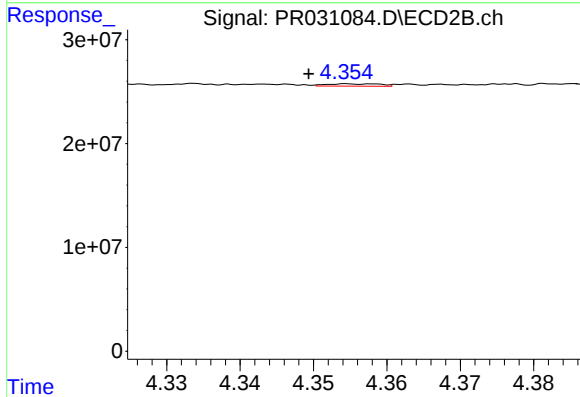




#3 AR-1016-1

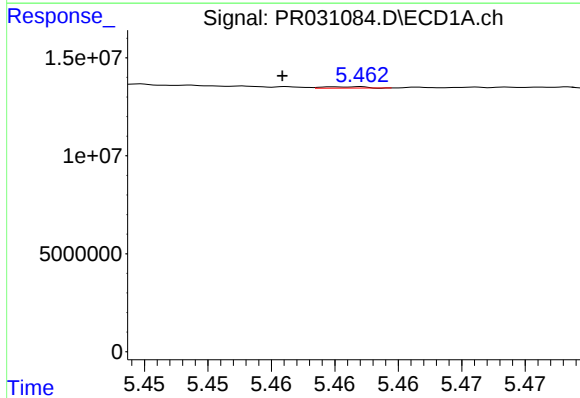
R.T.: 5.206 min
Delta R.T.: -0.056 min
Response: 451493
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



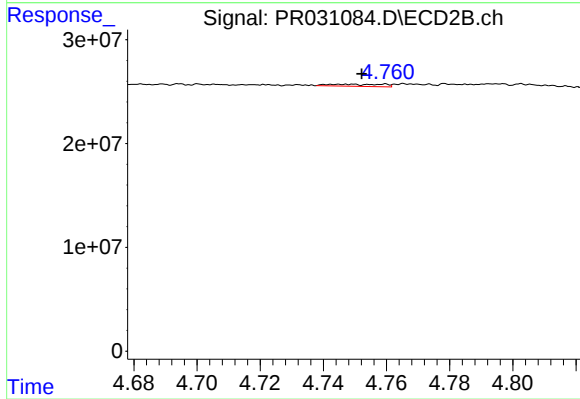
#3 AR-1016-1

R.T.: 4.355 min
Delta R.T.: 0.005 min
Response: 1171970
Conc: 1.68 ng/ml



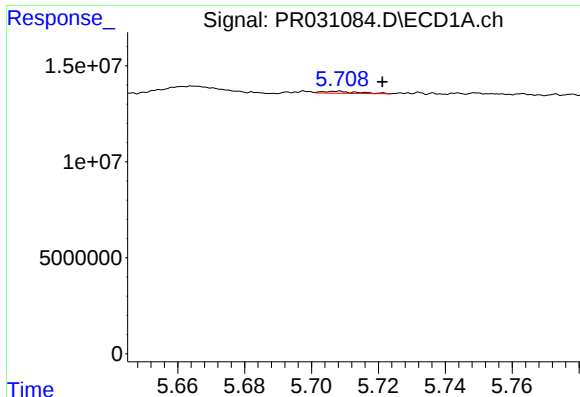
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: 0.006 min
Response: 170329
Conc: 0.46 ng/ml



#4 AR-1016-2

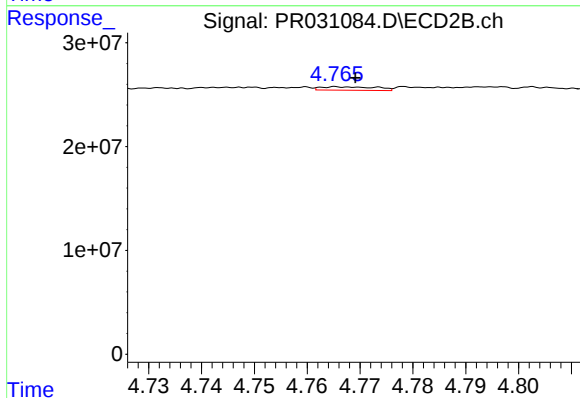
R.T.: 4.760 min
Delta R.T.: 0.008 min
Response: 2399177
Conc: 2.20 ng/ml



#5 AR-1016-3

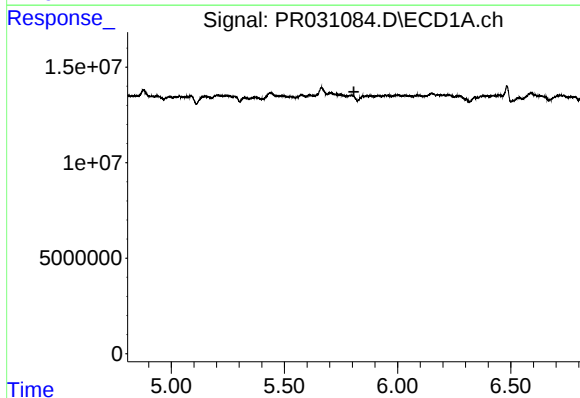
R.T.: 5.708 min
Delta R.T.: -0.013 min
Response: 730061
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



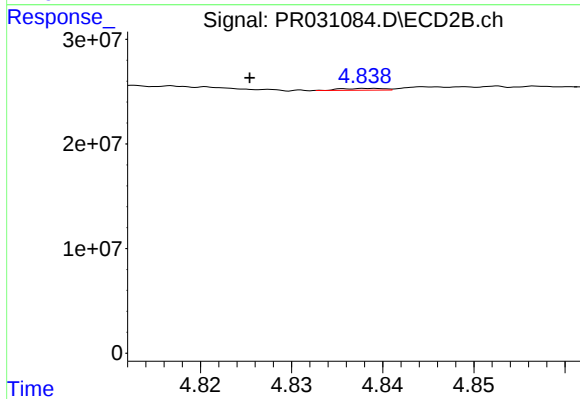
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 2440106
Conc: 1.35 ng/ml



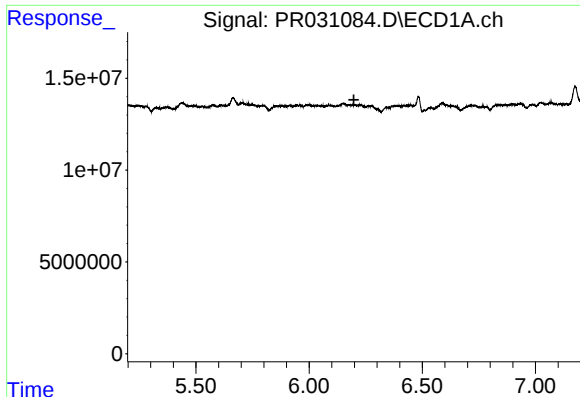
#6 AR-1016-4

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



#6 AR-1016-4

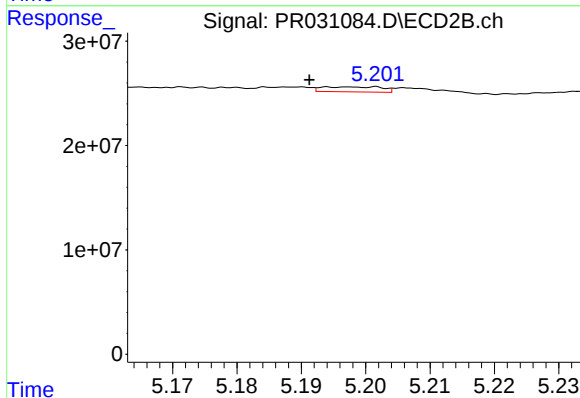
R.T.: 4.839 min
Delta R.T.: 0.014 min
Response: 558567
Conc: 0.46 ng/ml



#7 AR-1016-5

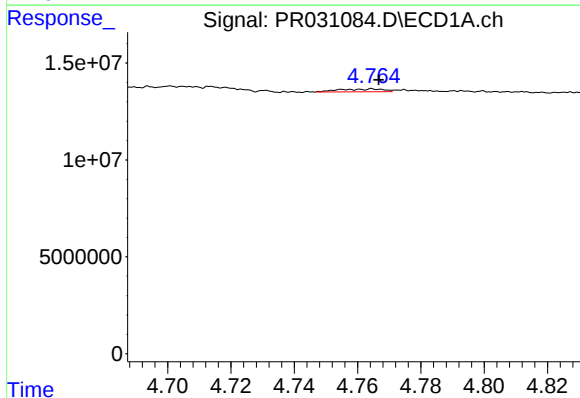
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



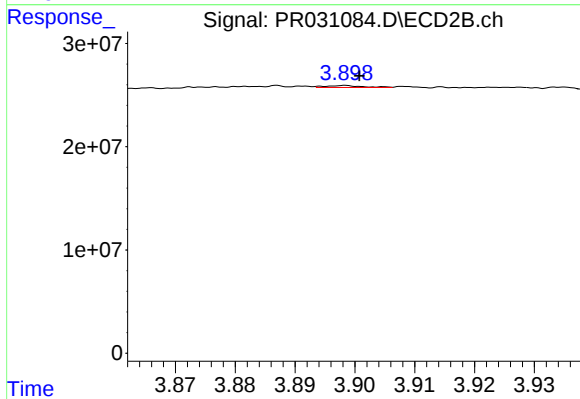
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 3152666
Conc: 2.87 ng/ml



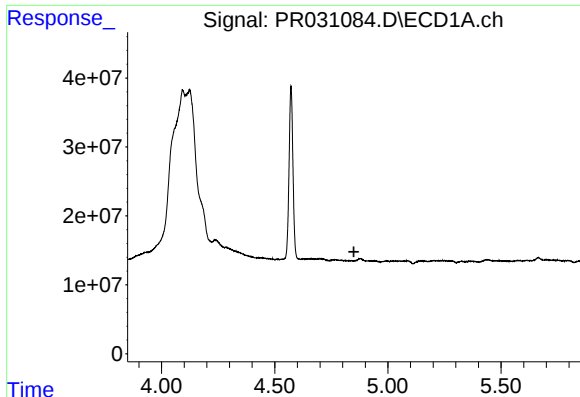
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 1372517
Conc: 7.19 ng/ml



#8 AR-1221-1

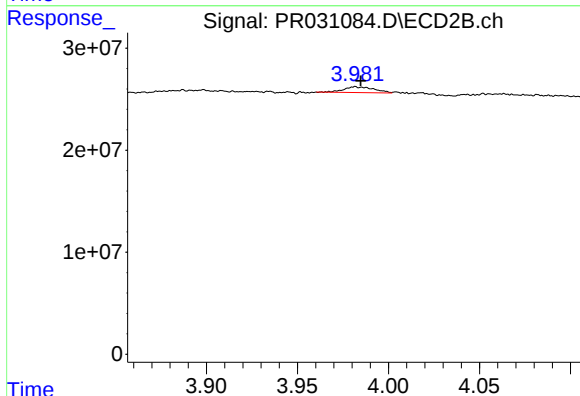
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 812883
Conc: 2.48 ng/ml



#9 AR-1221-2

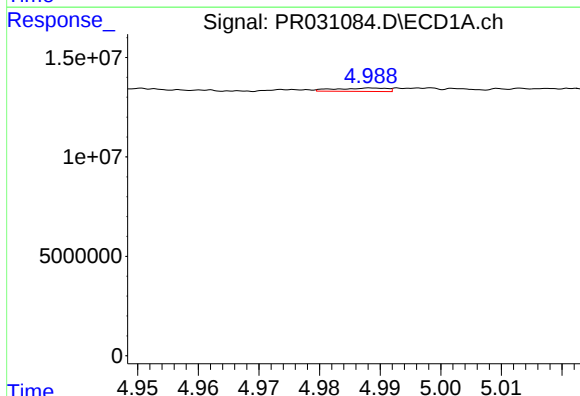
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



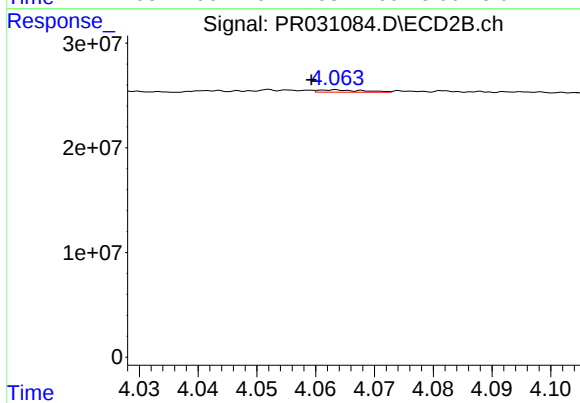
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 6672508
Conc: 28.20 ng/ml



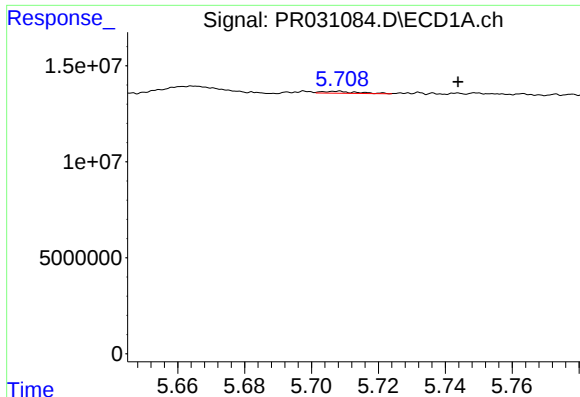
#10 AR-1221-3

R.T.: 4.989 min
Delta R.T.: 0.060 min
Response: 973803
Conc: 2.08 ng/ml



#10 AR-1221-3

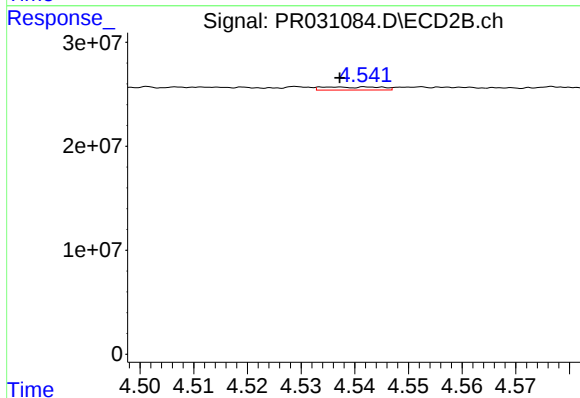
R.T.: 4.064 min
Delta R.T.: 0.004 min
Response: 1180077
Conc: 1.52 ng/ml



#11 AR-1232-1

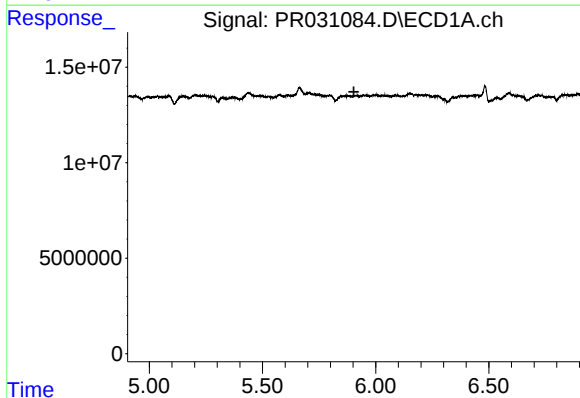
R.T.: 5.708 min
Delta R.T.: -0.035 min
Response: 730061
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



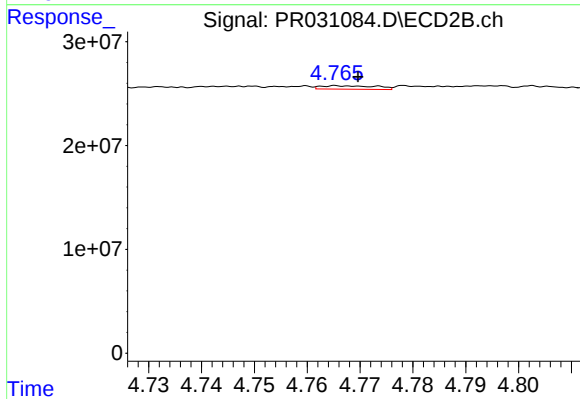
#11 AR-1232-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 2318947
Conc: 6.46 ng/ml



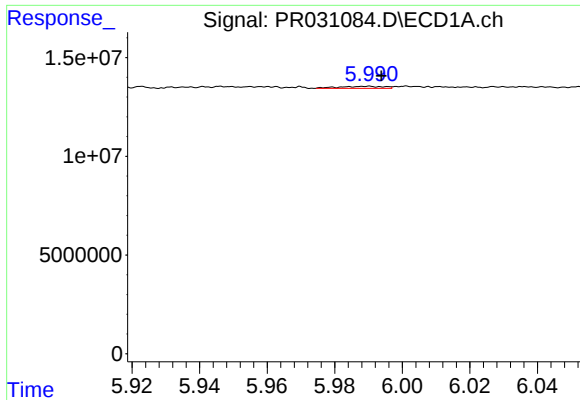
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

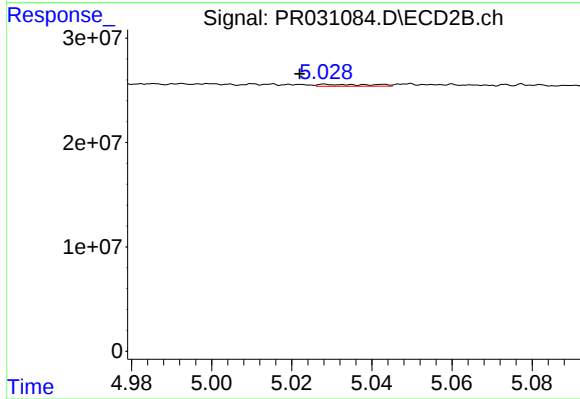
R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 2440106
Conc: 2.72 ng/ml



#13 AR-1232-3

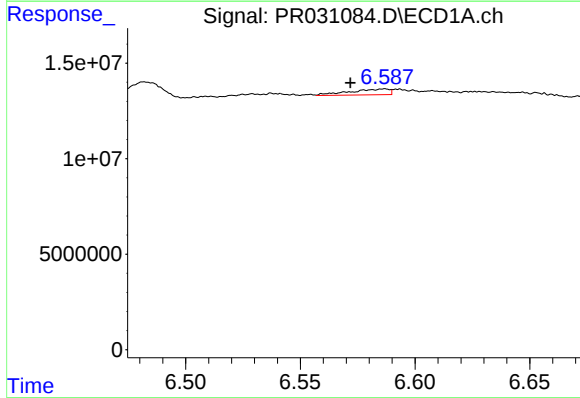
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 931609
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



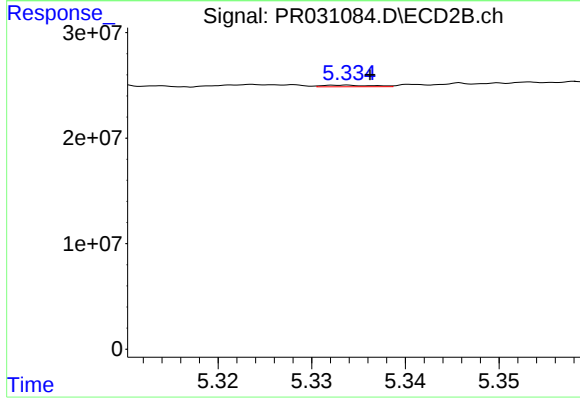
#13 AR-1232-3

R.T.: 5.028 min
Delta R.T.: 0.006 min
Response: 1673181
Conc: 3.82 ng/ml



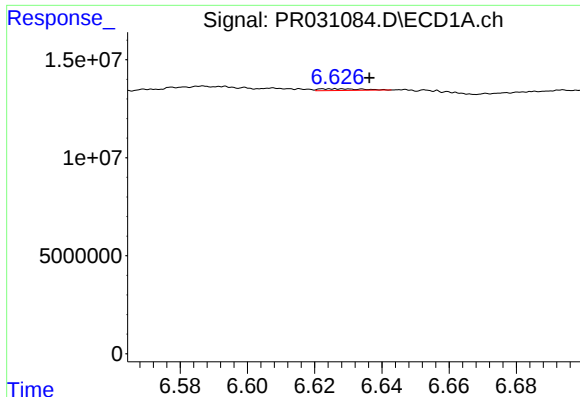
#14 AR-1232-4

R.T.: 6.587 min
Delta R.T.: 0.015 min
Response: 3613049
Conc: 18.51 ng/ml



#14 AR-1232-4

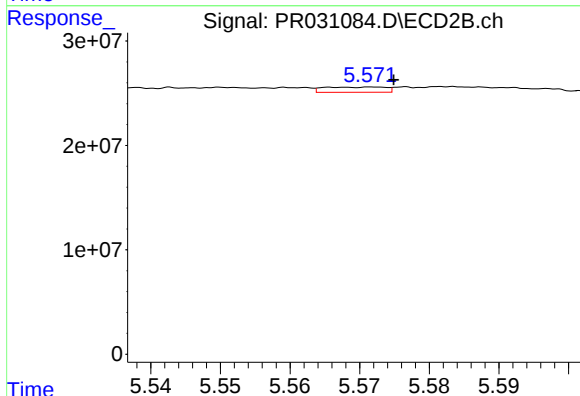
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 532142
Conc: 1.45 ng/ml



#15 AR-1232-5

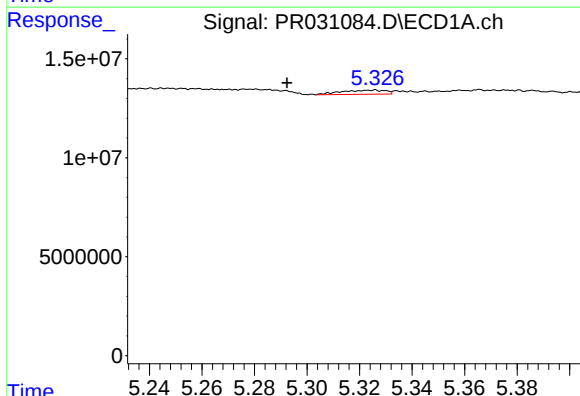
R.T.: 6.626 min
Delta R.T.: -0.010 min
Response: 770455
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



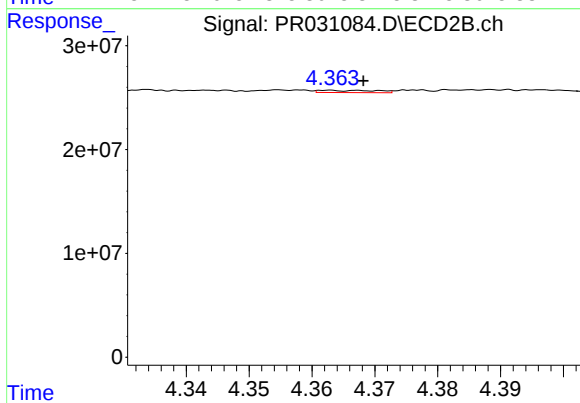
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 3089093
Conc: 5.68 ng/ml



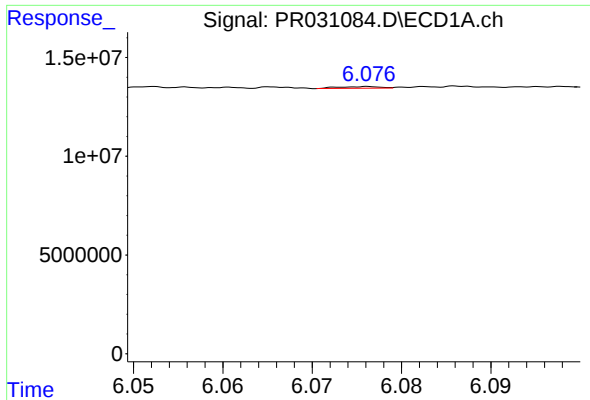
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.034 min
Response: 2435522
Conc: 13.48 ng/ml



#16 AR-1242-1

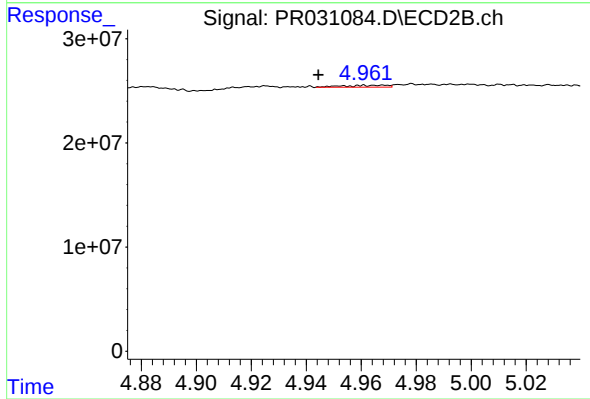
R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 1378736
Conc: 3.65 ng/ml



#17 AR-1242-2

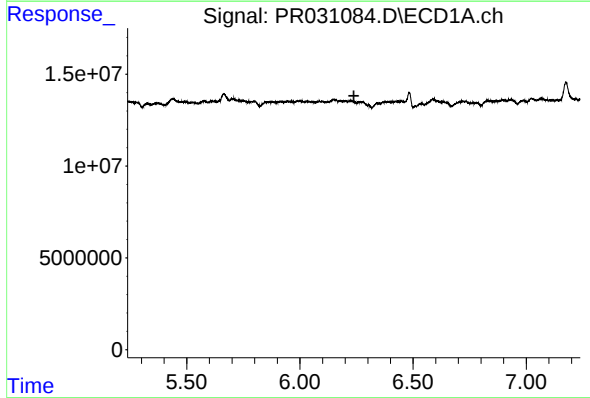
R.T.: 6.076 min
Delta R.T.: 0.036 min
Response: 266051
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



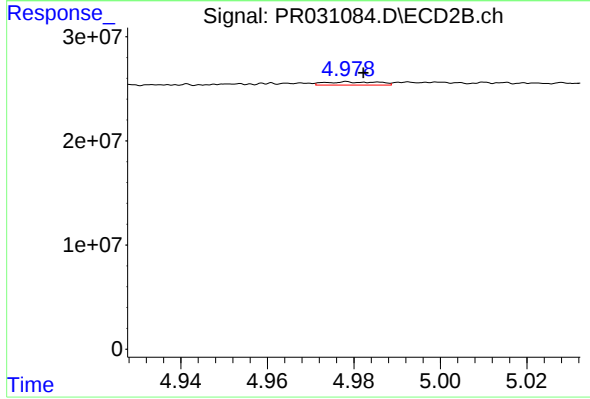
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 2099374
Conc: 2.73 ng/ml



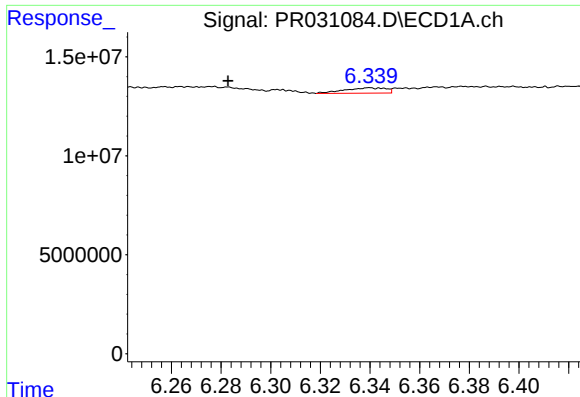
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#18 AR-1242-3

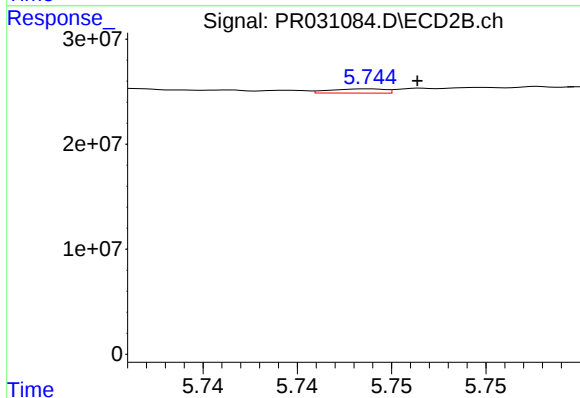
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 2648938
Conc: 4.02 ng/ml



#19 AR-1242-4

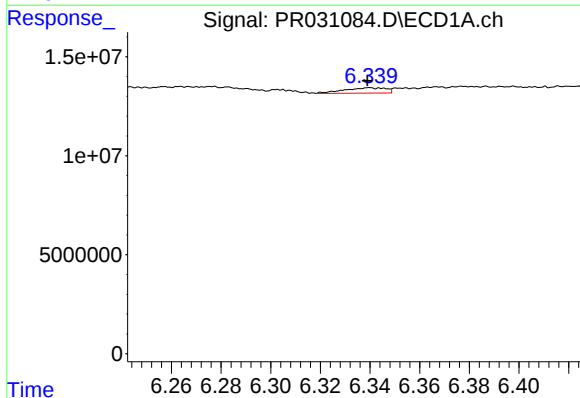
R.T.: 6.340 min
Delta R.T.: 0.057 min
Response: 3099849
Conc: 24.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



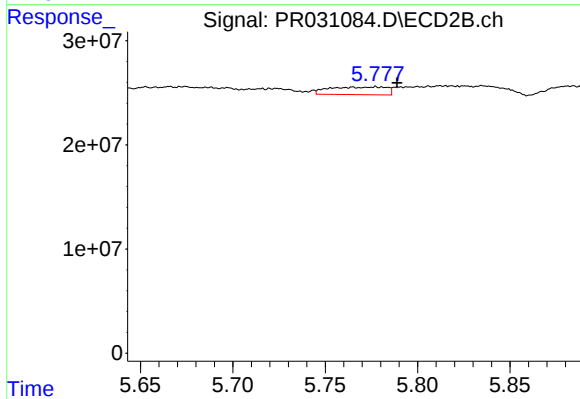
#19 AR-1242-4

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 793725
Conc: 0.80 ng/ml



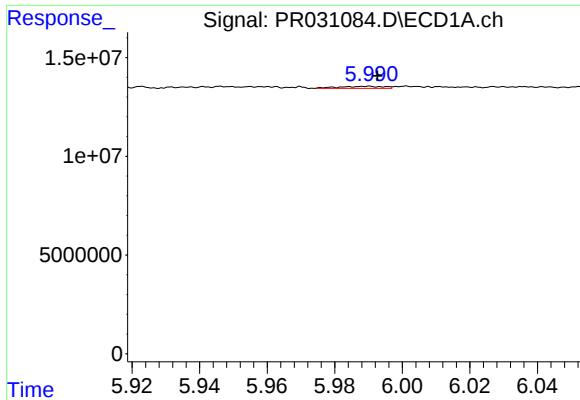
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 3099849
Conc: 6.85 ng/ml



#20 AR-1242-5

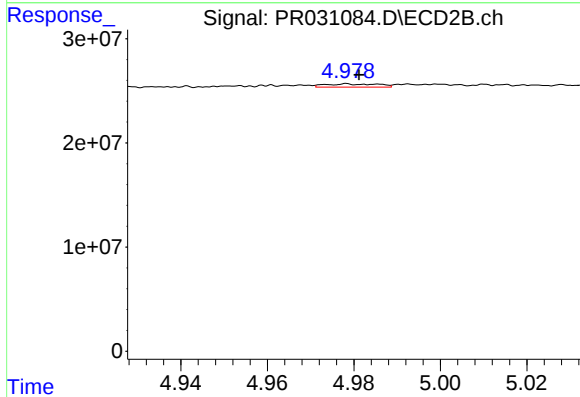
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 16028781
Conc: 23.62 ng/ml



#21 AR-1248-1

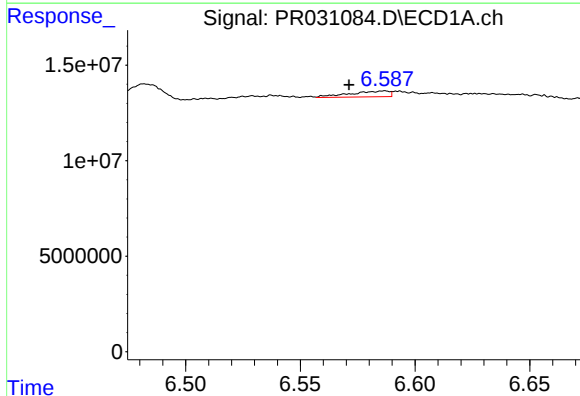
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 931609
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



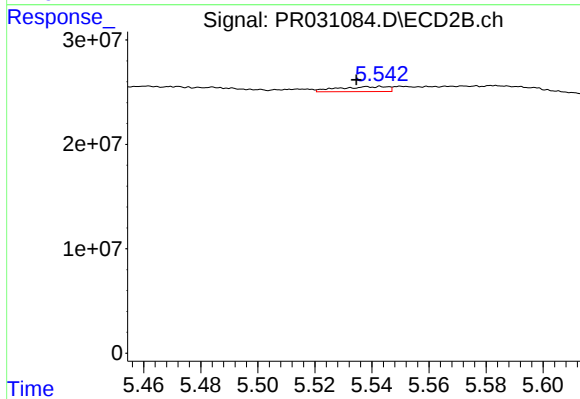
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 2648938
Conc: 1.86 ng/ml



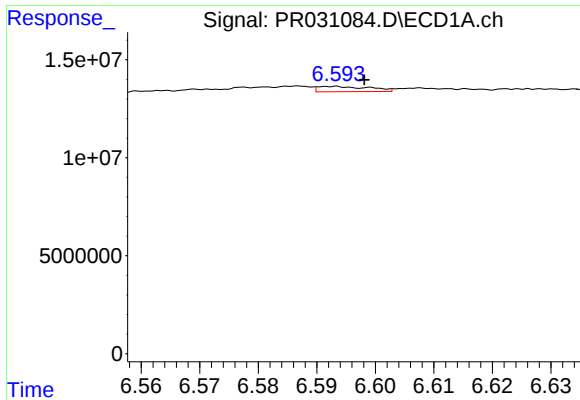
#22 AR-1248-2

R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 3613049
Conc: 4.72 ng/ml



#22 AR-1248-2

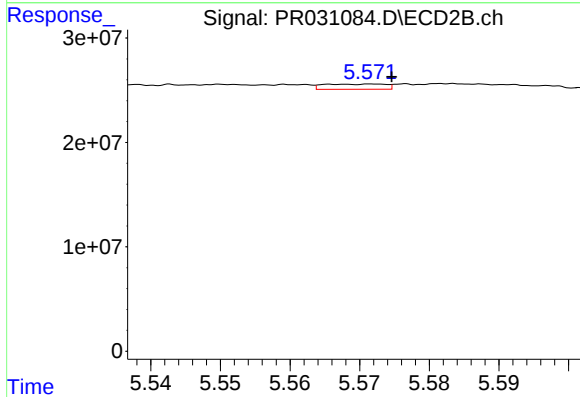
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 5752765
Conc: 1.90 ng/ml



#23 AR-1248-3

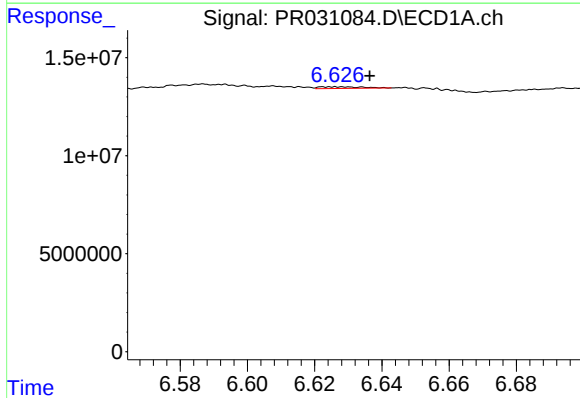
R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 1678065
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



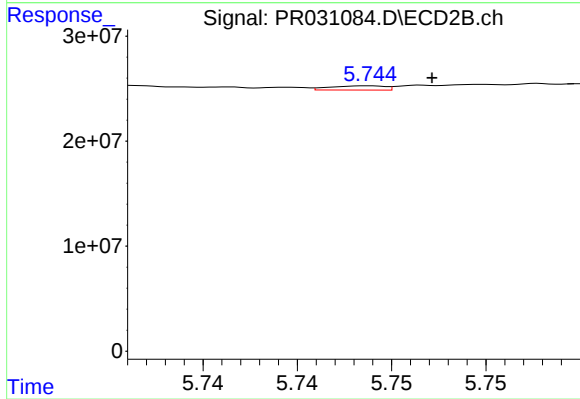
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 3089093
Conc: 1.41 ng/ml



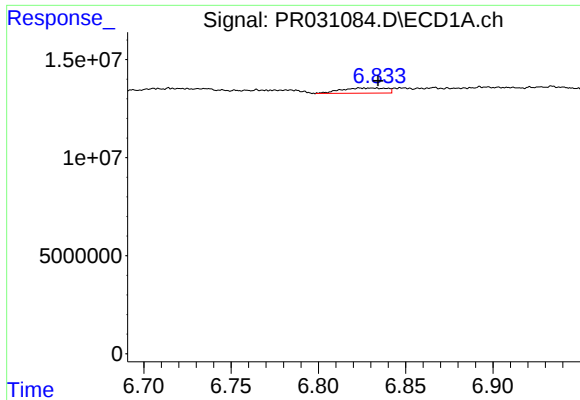
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: -0.010 min
Response: 770455
Conc: 0.78 ng/ml



#24 AR-1248-4

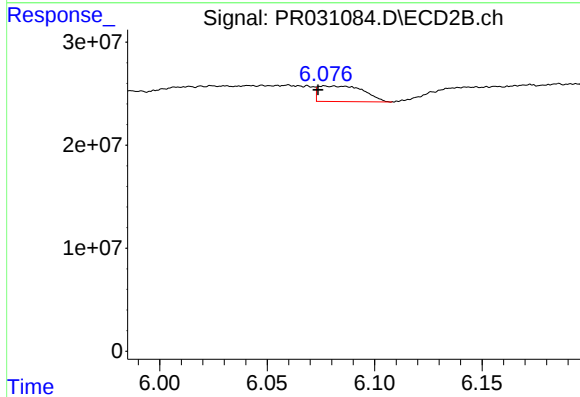
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 793725
Conc: 0.40 ng/ml



#25 AR-1248-5

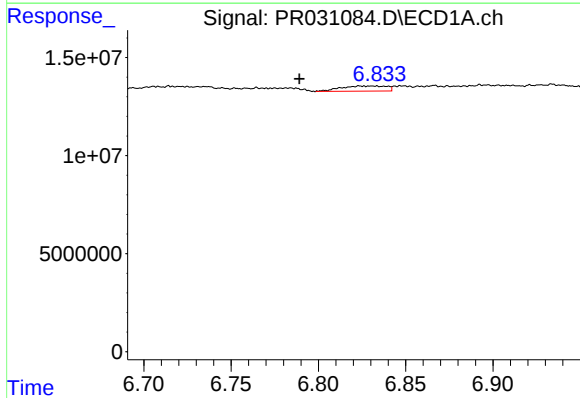
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 4788380
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



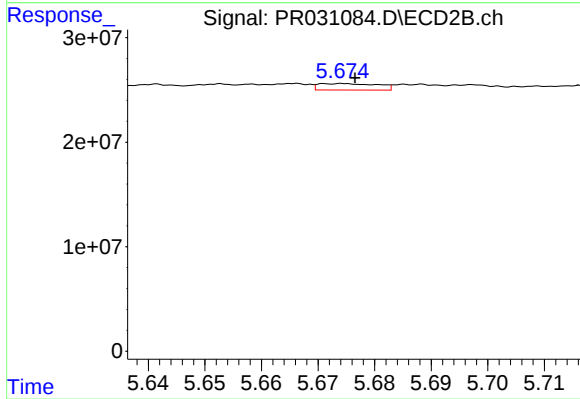
#25 AR-1248-5

R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 22247894
Conc: 14.38 ng/ml



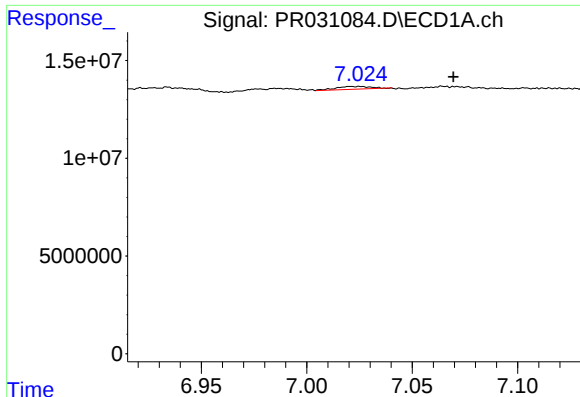
#26 AR-1254-1

R.T.: 6.834 min
Delta R.T.: 0.044 min
Response: 4788380
Conc: 3.15 ng/ml



#26 AR-1254-1

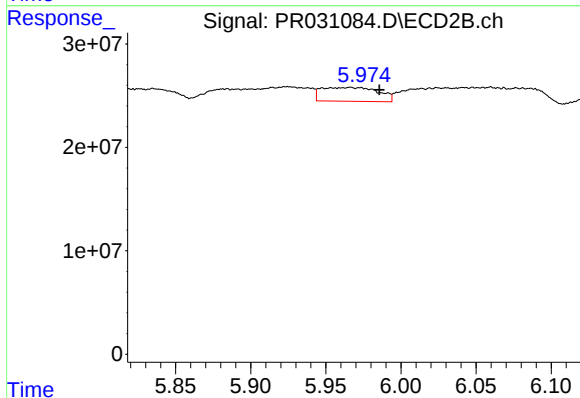
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 4488904
Conc: 1.67 ng/ml



#27 AR-1254-2

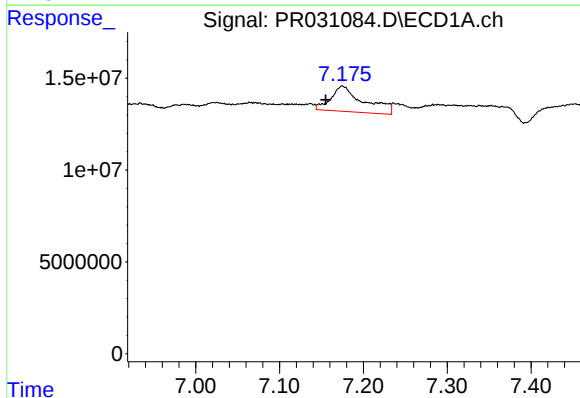
R.T.: 7.025 min
Delta R.T.: -0.044 min
Response: 1667303
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



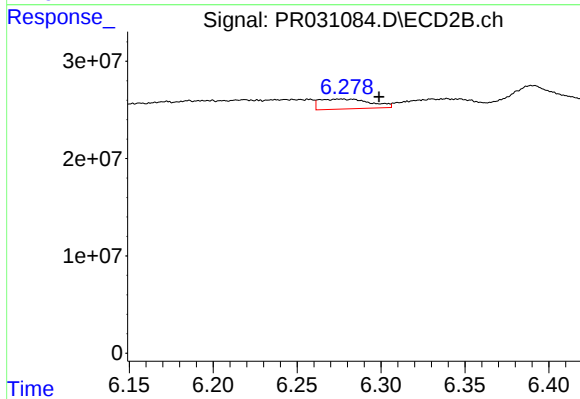
#27 AR-1254-2

R.T.: 5.966 min
Delta R.T.: -0.019 min
Response: 35295879
Conc: 15.82 ng/ml



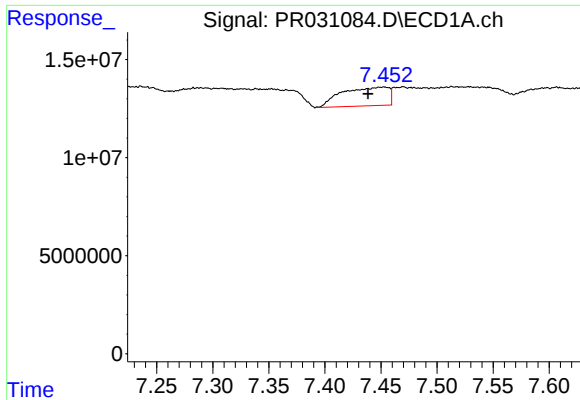
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.020 min
Response: 37812432
Conc: 22.12 ng/ml



#28 AR-1254-3

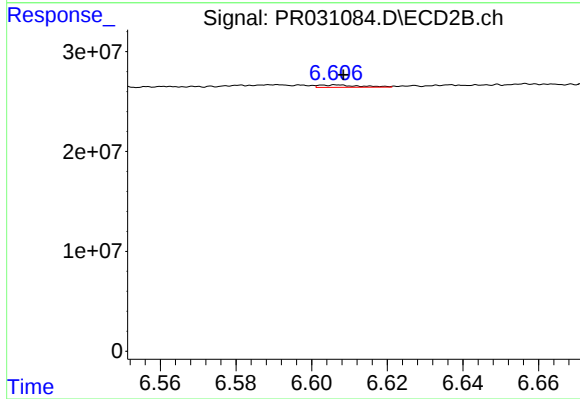
R.T.: 6.276 min
Delta R.T.: -0.023 min
Response: 21463940
Conc: 6.04 ng/ml



#29 AR-1254-4

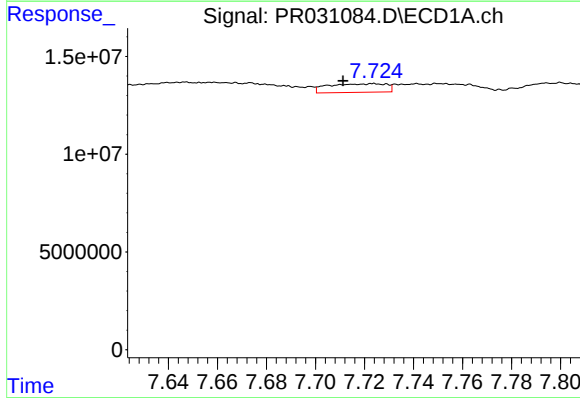
R.T.: 7.453 min
Delta R.T.: 0.014 min
Response: 27661017
Conc: 18.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



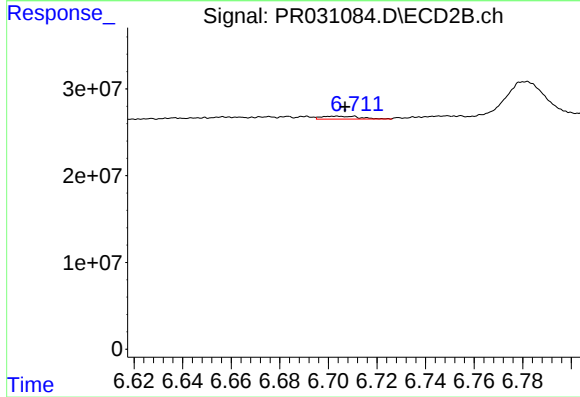
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 1774645
Conc: 0.96 ng/ml



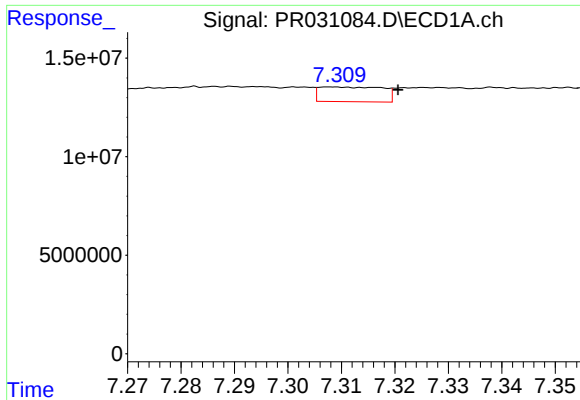
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.012 min
Response: 7235721
Conc: 6.73 ng/ml



#30 AR-1254-5

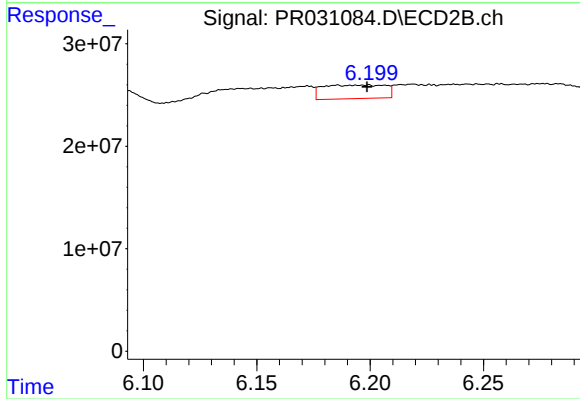
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 3686031
Conc: 1.07 ng/ml



#31 AR-1260-1

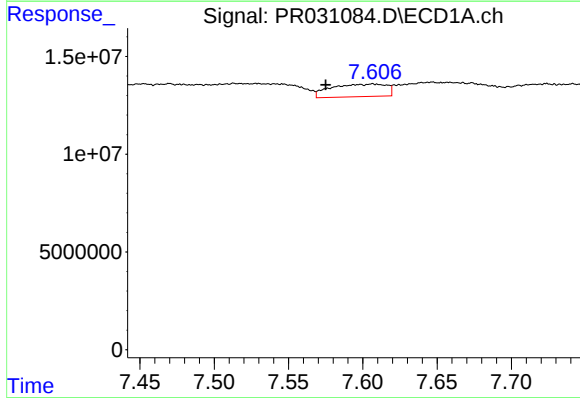
R.T.: 7.308 min
Delta R.T.: -0.012 min
Response: 6148222
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



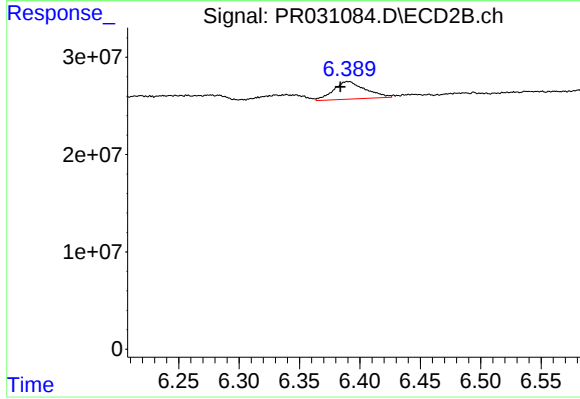
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.013 min
Response: 25405835
Conc: 9.64 ng/ml



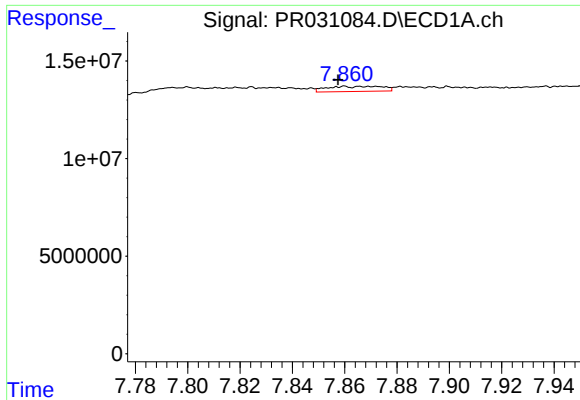
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: 0.032 min
Response: 16770820
Conc: 9.93 ng/ml



#32 AR-1260-2

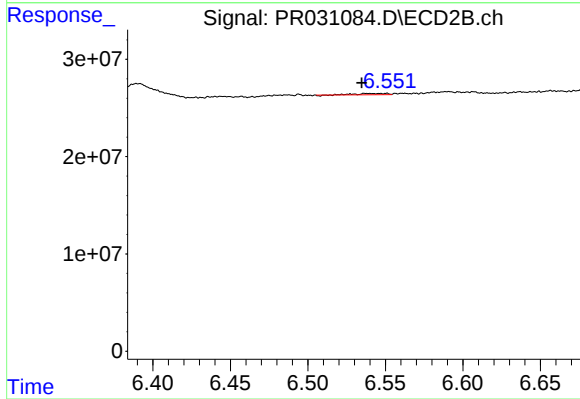
R.T.: 6.391 min
Delta R.T.: 0.007 min
Response: 33040685
Conc: 10.09 ng/ml



#33 AR-1260-3

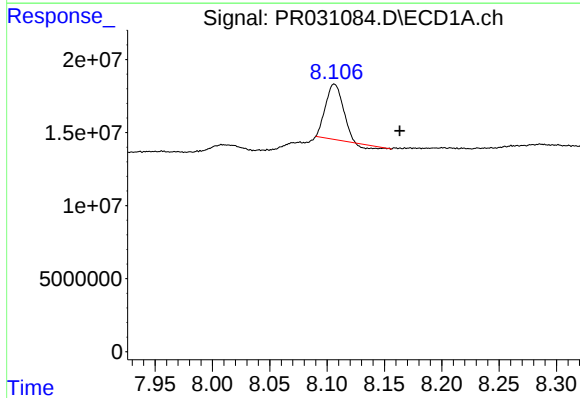
R.T.: 7.860 min
Delta R.T.: 0.002 min
Response: 3871135
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



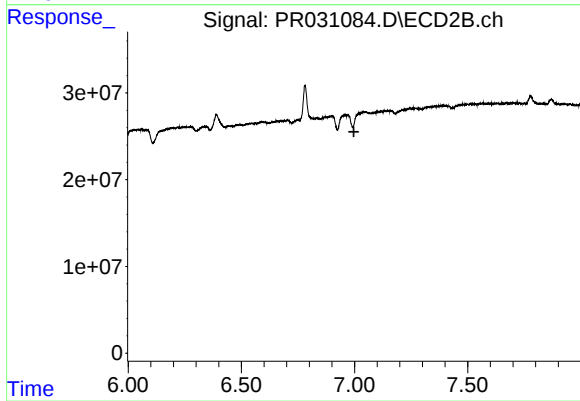
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 1664239
Conc: 0.61 ng/ml



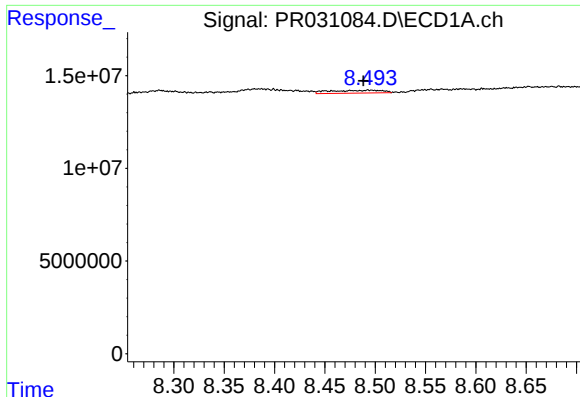
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: -0.057 min
Response: 38185863
Conc: 27.25 ng/ml



#34 AR-1260-4

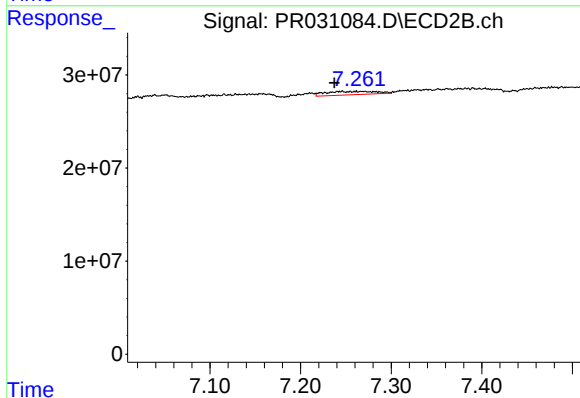
R.T.: 7.020 min
Delta R.T.: 0.023 min
Response: -12054029
Conc: N.D.



#35 AR-1260-5

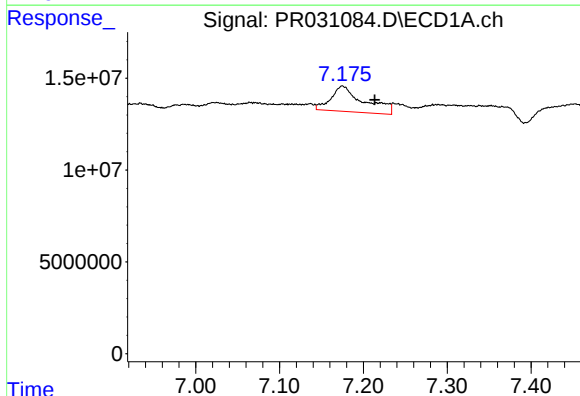
R.T.: 8.493 min
Delta R.T.: 0.005 min
Response: 5591523
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



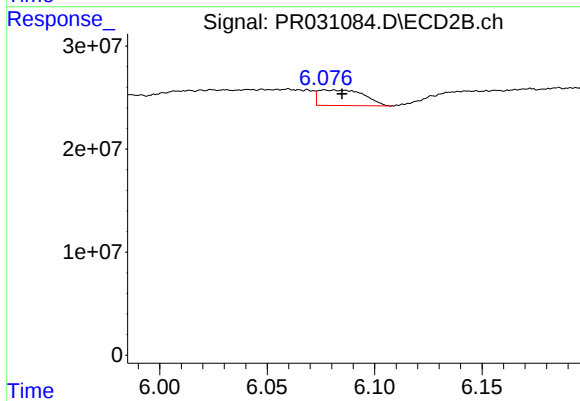
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: 0.009 min
Response: 13837350
Conc: 3.73 ng/ml



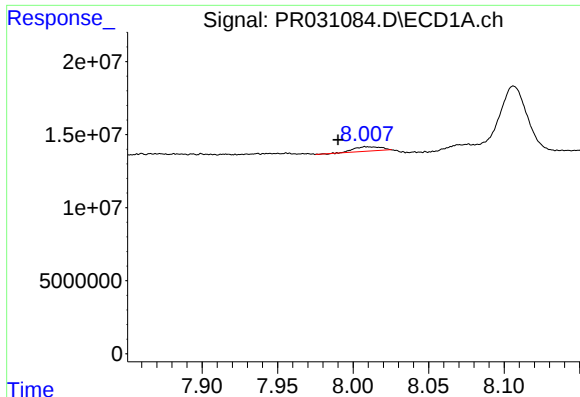
#36 AR-1262-1

R.T.: 7.175 min
Delta R.T.: -0.039 min
Response: 37812432
Conc: 41.71 ng/ml



#36 AR-1262-1

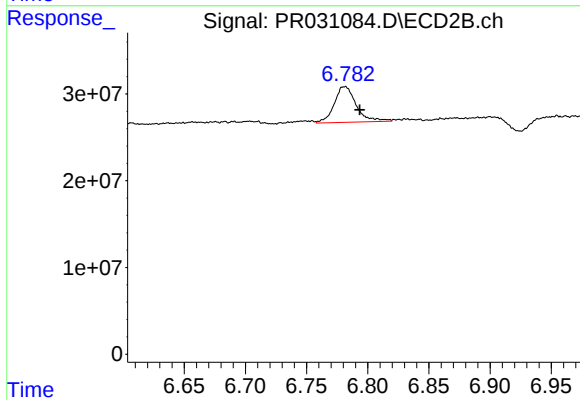
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 22247894
Conc: 11.58 ng/ml



#37 AR-1262-2

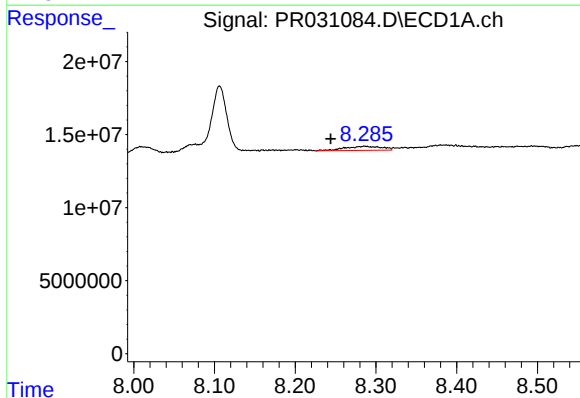
R.T.: 8.009 min
Delta R.T.: 0.019 min
Response: 3705294
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



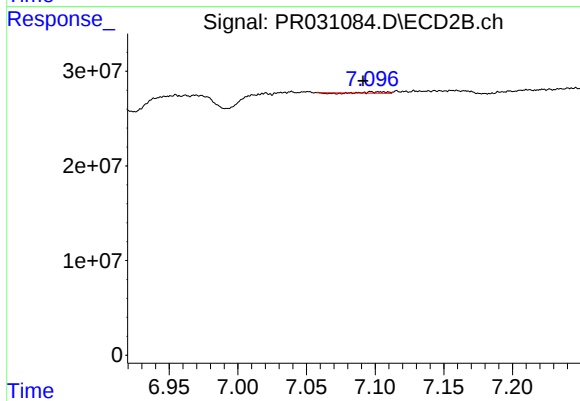
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 51727434
Conc: 29.55 ng/ml



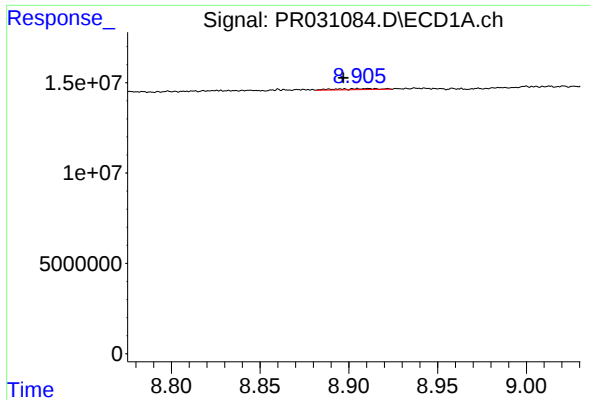
#38 AR-1262-3

R.T.: 8.286 min
Delta R.T.: 0.041 min
Response: 8923515
Conc: 11.23 ng/ml



#38 AR-1262-3

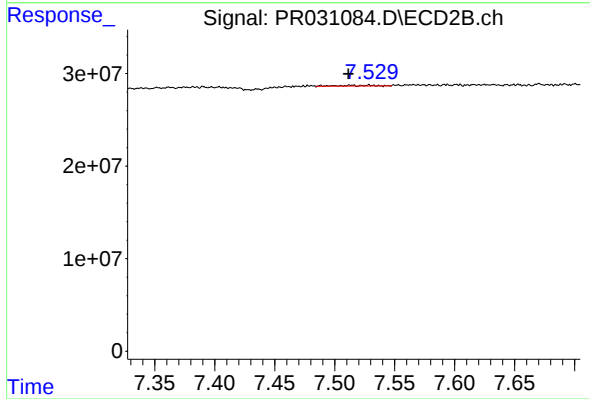
R.T.: 7.097 min
Delta R.T.: 0.006 min
Response: 689553
Conc: 0.52 ng/ml



#39 AR-1262-4

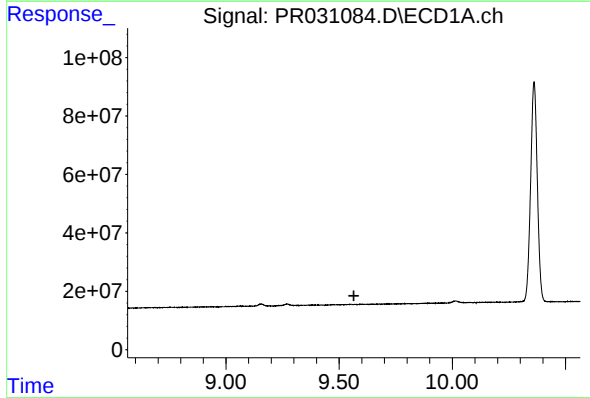
R.T.: 8.911 min
Delta R.T.: 0.014 min
Response: 865360
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



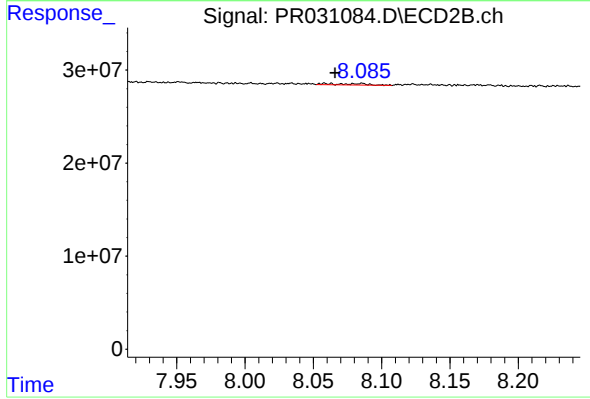
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: -0.023 min
Response: 1798507
Conc: 0.89 ng/ml



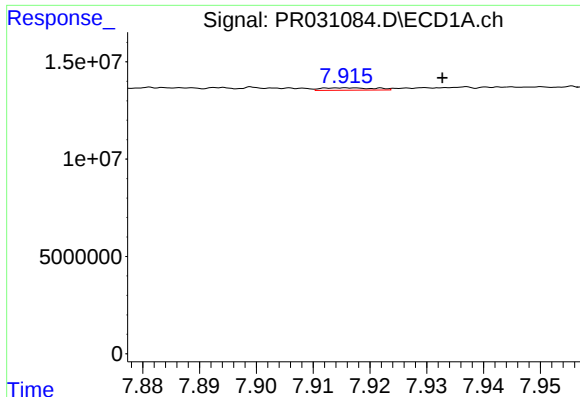
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#40 AR-1262-5

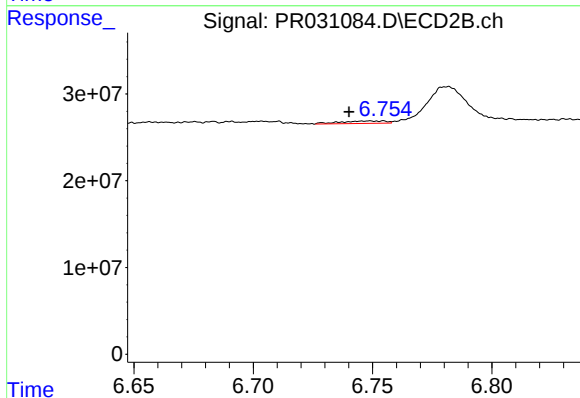
R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 2536228
Conc: 1.83 ng/ml



#41 AR-1268-1

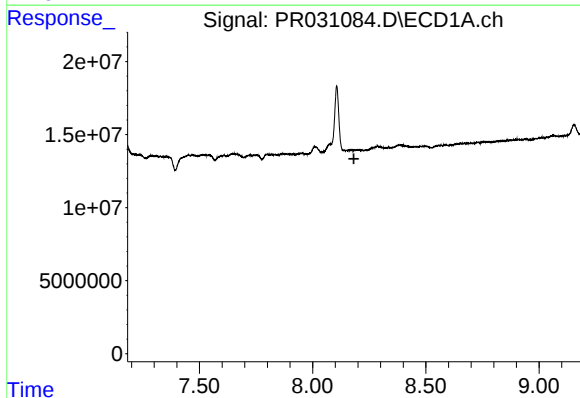
R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 837435
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



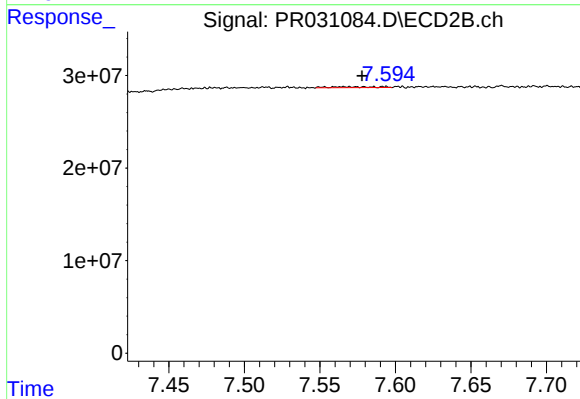
#41 AR-1268-1

R.T.: 6.749 min
Delta R.T.: 0.009 min
Response: 3600574
Conc: 2.19 ng/ml



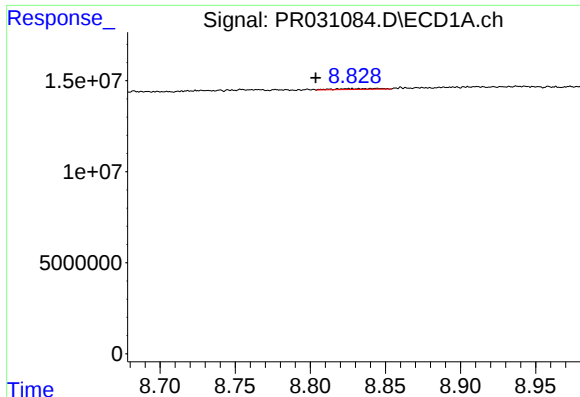
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#42 AR-1268-2

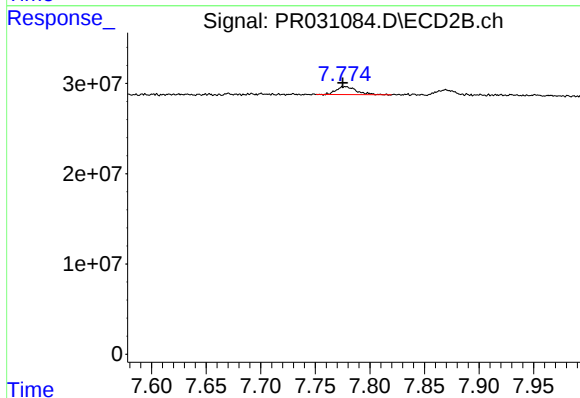
R.T.: 7.566 min
Delta R.T.: -0.012 min
Response: 2274141
Conc: 0.52 ng/ml



#43 AR-1268-3

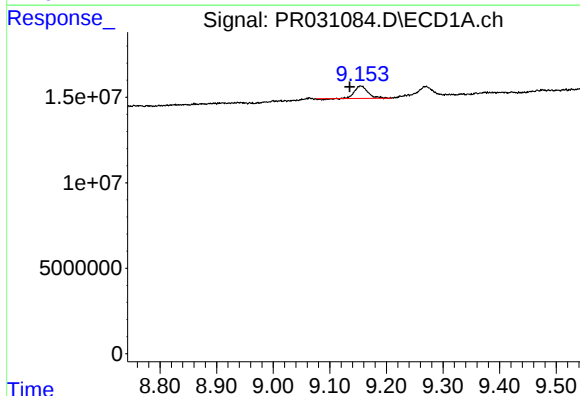
R.T.: 8.844 min
Delta R.T.: 0.041 min
Response: 927706
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



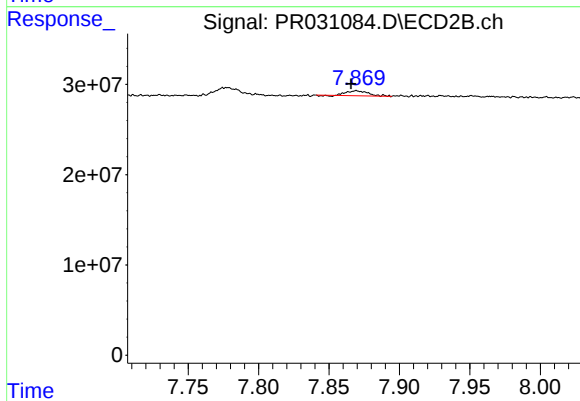
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 10892359
Conc: 3.08 ng/ml



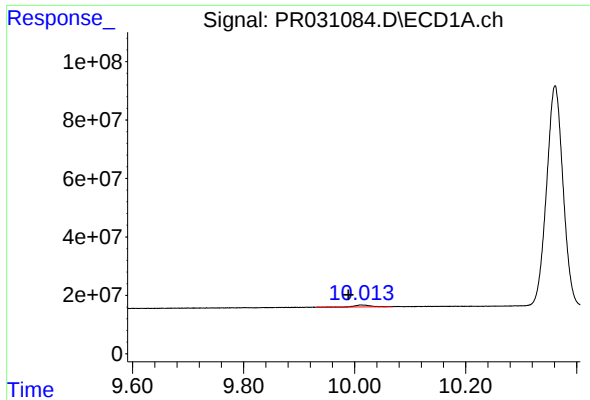
#44 AR-1268-4

R.T.: 9.154 min
Delta R.T.: 0.019 min
Response: 11661450
Conc: 2.50 ng/ml



#44 AR-1268-4

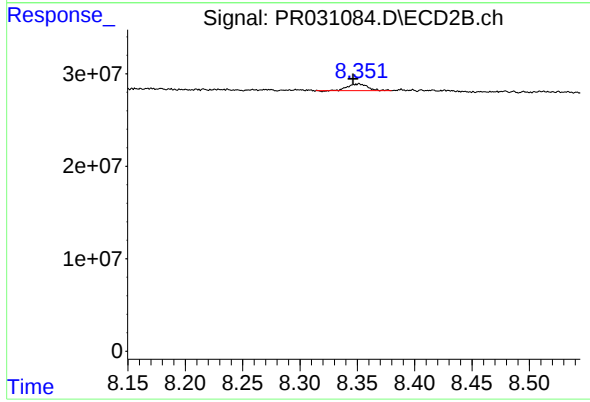
R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 5726840
Conc: 5.69 ng/ml



#45 AR-1268-5

R.T.: 10.013 min
Delta R.T.: 0.024 min
Response: 13282605
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.005 min
Response: 8789796
Conc: 1.02 ng/ml