

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 01:52
 Operator : SM\MA
 Sample : J4206-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:32:43 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...	4.561	3.692	399.6E6	719.5E6	30.166	32.627
2)	SA Decachlor...	10.336	8.582	1196.1E6	722.4E6	36.118	36.343
Target Compounds							
3)	L1 AR-1016-1	5.256	4.342	3384665	1544230	9.047	2.220 #
4)	L1 AR-1016-2	5.459	4.753	4803927	1474811	12.960	1.351 #
5)	L1 AR-1016-3	5.746	4.753	13027330	1474811	21.450	0.816 #
6)	L1 AR-1016-4	5.746f	4.813	13027330	7857668	24.370	6.498 #
7)	L1 AR-1016-5	6.174	5.189	23928649	1931980	50.760	1.760 #
8)	L2 AR-1221-1	0.000	3.887	0	1854726	N.D.	5.651 #
9)	L2 AR-1221-2	4.865	3.987	3548850	12100346	28.322	51.135 #
10)	L2 AR-1221-3	4.865f	4.080	3548850	260678	7.574	0.337 #
11)	L3 AR-1232-1	5.746	4.536	13027330	6399135	32.527	17.814 #
12)	L3 AR-1232-2	5.970f	4.753	29277261	1474811	139.050	1.644 #
13)	L3 AR-1232-3	5.989	5.032	21451452	3601685	126.139	8.226 #
14)	L3 AR-1232-4	6.527f	5.330	1004925	528645	5.149	1.436 #
15)	L3 AR-1232-5	6.640	5.580	14772390	395996	55.695	0.728 #
16)	L4 AR-1242-1	5.296	4.365	5307255	9328397	29.381	24.726
17)	L4 AR-1242-2	5.989f	4.945	21451452	958655	62.059	1.248 #
18)	L4 AR-1242-3	6.174f	4.980	23928649	5230052	129.770	7.941 #
19)	L4 AR-1242-4	0.000	5.701f	0	131.3E6	N.D.	131.697 #
20)	L4 AR-1242-5	6.355	5.795	48263780	17356606	106.594	25.582 #
21)	L5 AR-1248-1	5.989	4.980	21451452	5230052	30.834	3.664 #
22)	L5 AR-1248-2	6.527f	5.535	1004925	18685133	1.313	6.159 #
23)	L5 AR-1248-3	6.640f	5.580	14772390	395996	13.927	0.180 #
24)	L5 AR-1248-4	6.640	5.701f	14772390	131.3E6	14.914	66.681 #
25)	L5 AR-1248-5	6.875f	6.080	40745061	96535822	60.603	62.409
26)	L6 AR-1254-1	6.787	5.701	74985008	131.3E6	49.324	48.821
27)	L6 AR-1254-2	0.000	6.026f	0	19516471	N.D.	8.747 #
28)	L6 AR-1254-3	7.162	6.318	16593244	2645752	9.706	0.745 #
29)	L6 AR-1254-4	7.433	6.589	9103795	47260463	6.040	25.520 #
30)	L6 AR-1254-5	0.000	6.695	0	28250134	N.D.	8.170 #
31)	L7 AR-1260-1	7.322	6.215	18211519	17151708	15.685	6.508 #
32)	L7 AR-1260-2	7.558	6.387	123.7E6	20279902	73.259	6.191 #
33)	L7 AR-1260-3	7.880	6.528	57521471	7016974	29.902	2.580 #
34)	L7 AR-1260-4	8.226f	7.003	178.1E6	337538	127.136	0.195 #
35)	L7 AR-1260-5	8.493	7.255	79409268	2616604	22.690	0.706 #
36)	L8 AR-1262-1	7.215	6.086	18326569	73859395	20.215	38.432 #
37)	L8 AR-1262-2	7.982	6.803	24770808	380529	26.902	0.217 #
38)	L8 AR-1262-3	8.226	7.085	178.1E6	412384	224.119	0.309 #
39)	L8 AR-1262-4	8.890	7.507	5381205	14092112	2.233	6.949 #
40)	L8 AR-1262-5	0.000	8.069	0	642999	N.D.	0.465 #
41)	L9 AR-1268-1	7.982f	6.744	24770808	643438	27.326	0.392 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 01:52
 Operator : SM\MA
 Sample : J4206-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:32:43 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

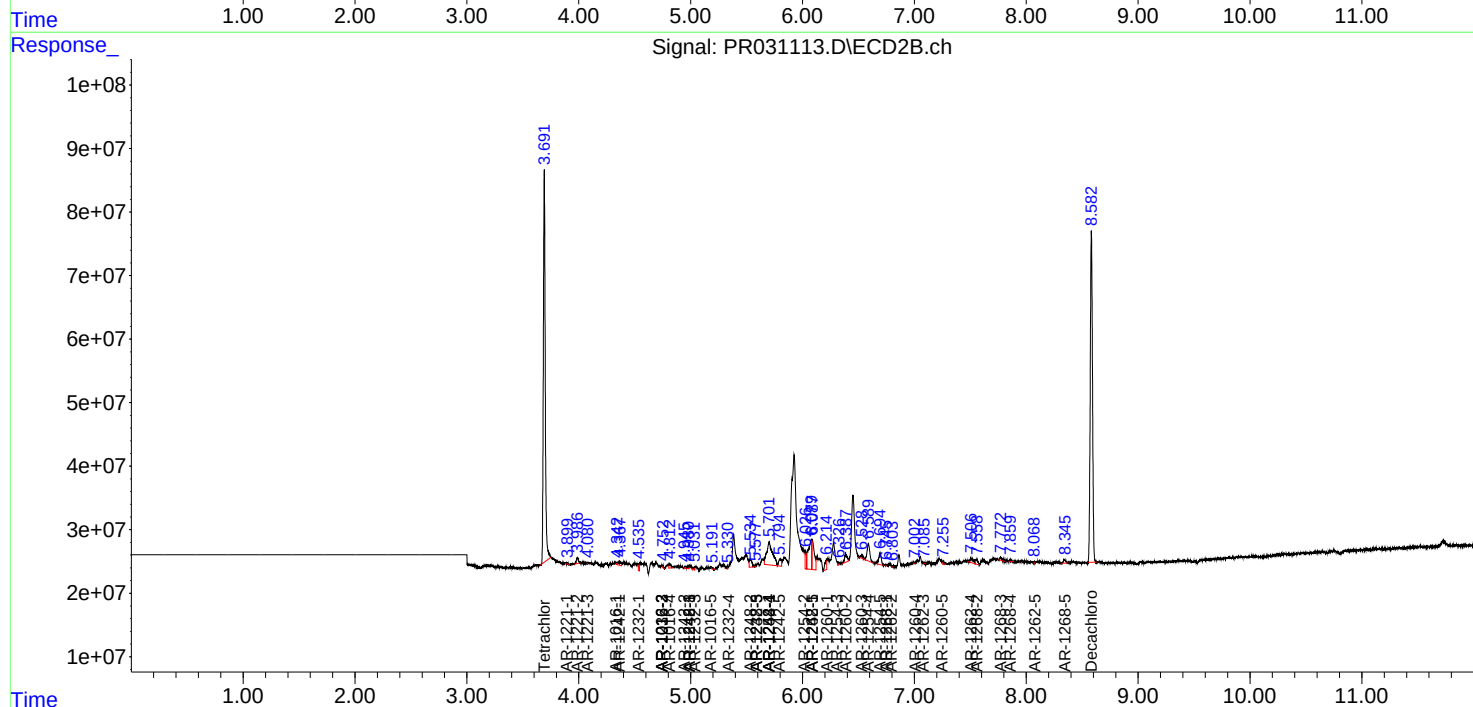
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

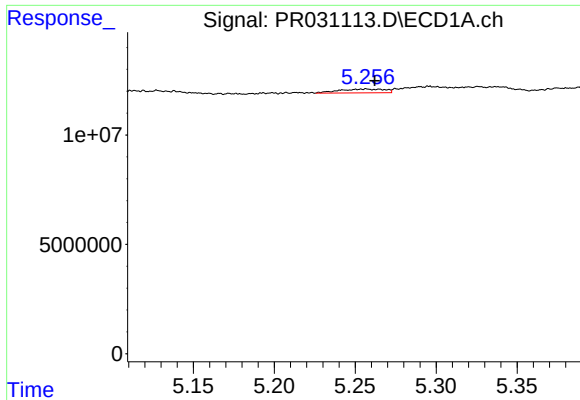
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.226f	7.558	178.1E6	10071811	139.205	2.323 #
43) L9	AR-1268-3	0.000	7.772	0	6337270	N.D.	1.792 #
44) L9	AR-1268-4	9.133	7.864	307181	2167654	0.066	2.154 #
45) L9	AR-1268-5	9.991	8.345	38987720	7266035	2.819	0.840 #

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

Instrument :
ECD_R
ClientSampleId :

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

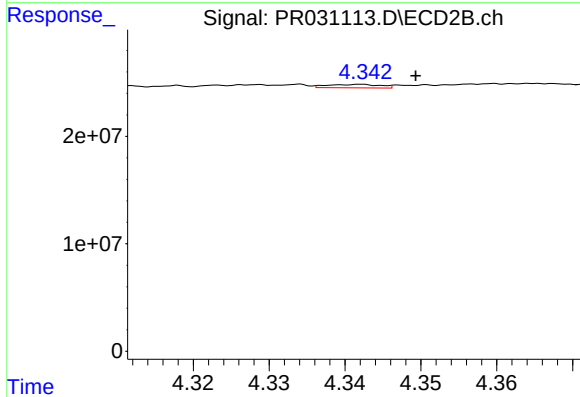




#3 AR-1016-1

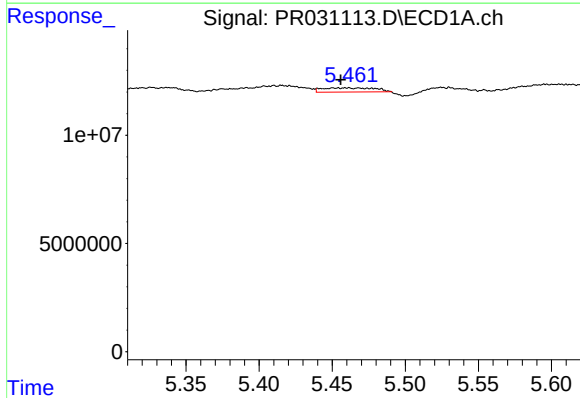
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 3384665
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



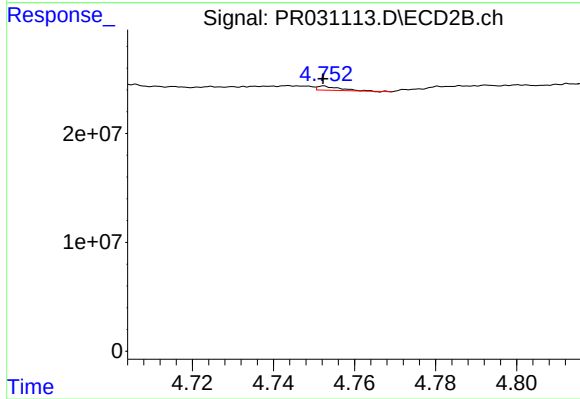
#3 AR-1016-1

R.T.: 4.342 min
Delta R.T.: -0.007 min
Response: 1544230
Conc: 2.22 ng/ml



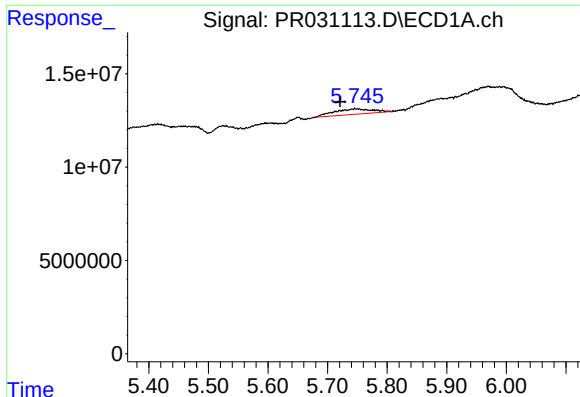
#4 AR-1016-2

R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 4803927
Conc: 12.96 ng/ml



#4 AR-1016-2

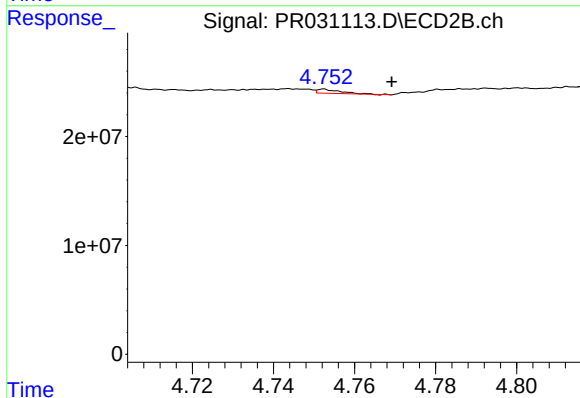
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 1474811
Conc: 1.35 ng/ml



#5 AR-1016-3

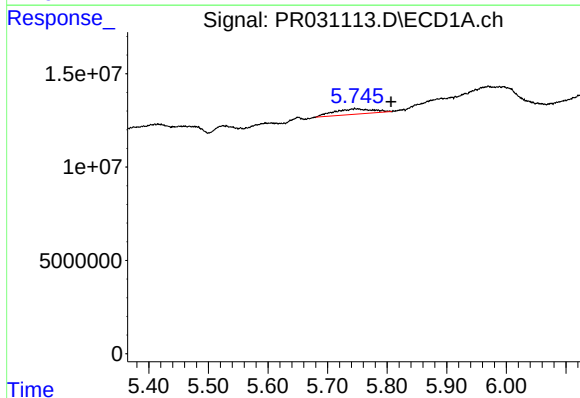
R.T.: 5.746 min
Delta R.T.: 0.025 min
Response: 13027330
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



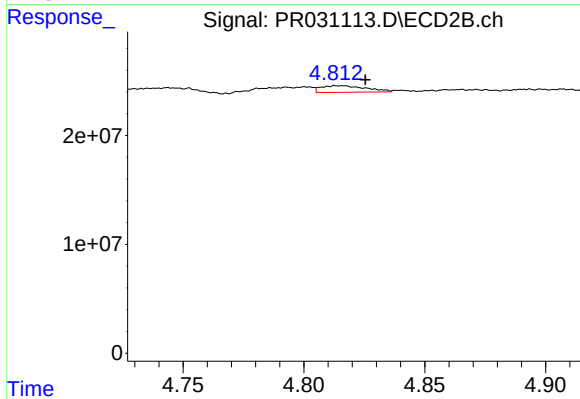
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: -0.017 min
Response: 1474811
Conc: 0.82 ng/ml



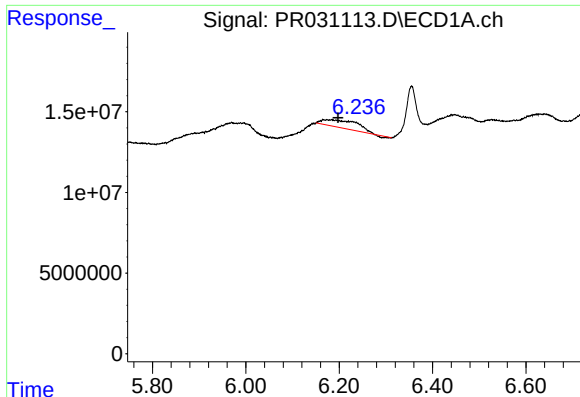
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.061 min
Response: 13027330
Conc: 24.37 ng/ml



#6 AR-1016-4

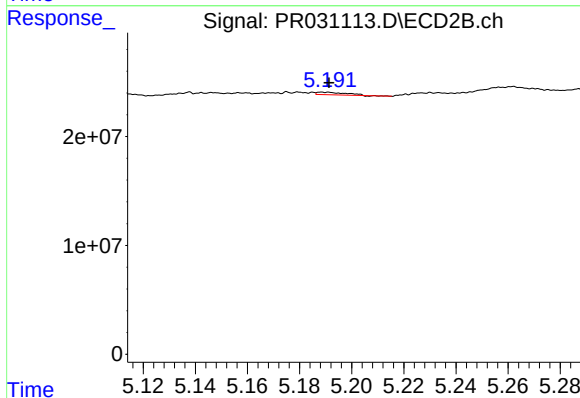
R.T.: 4.813 min
Delta R.T.: -0.012 min
Response: 7857668
Conc: 6.50 ng/ml



#7 AR-1016-5

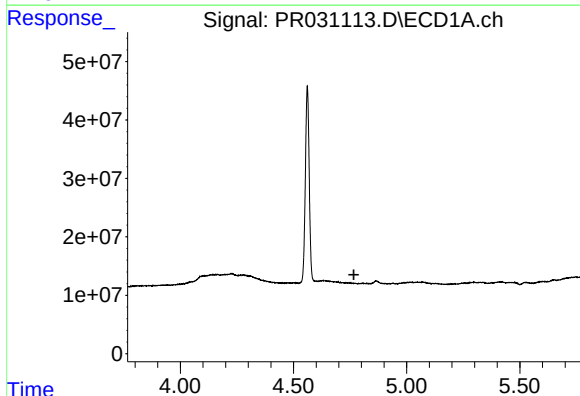
R.T.: 6.174 min
Delta R.T.: -0.024 min
Response: 23928649
Conc: 50.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



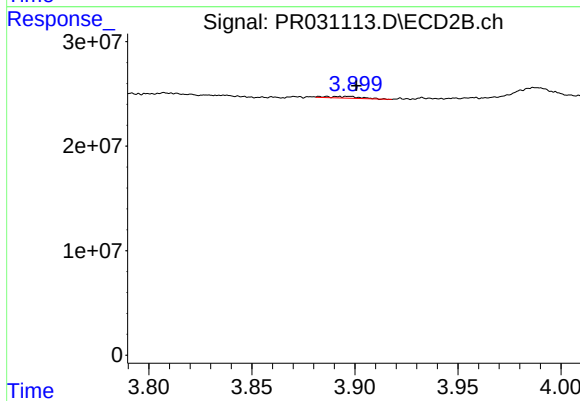
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 1931980
Conc: 1.76 ng/ml



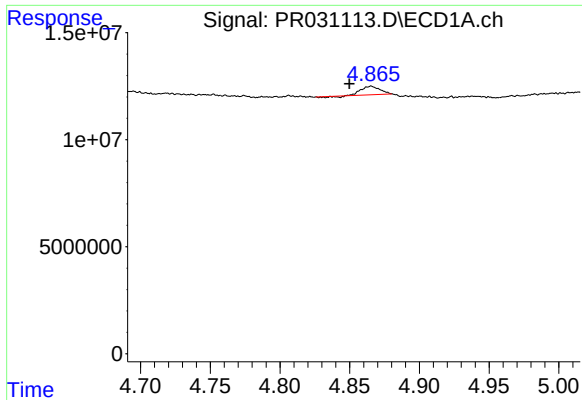
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#8 AR-1221-1

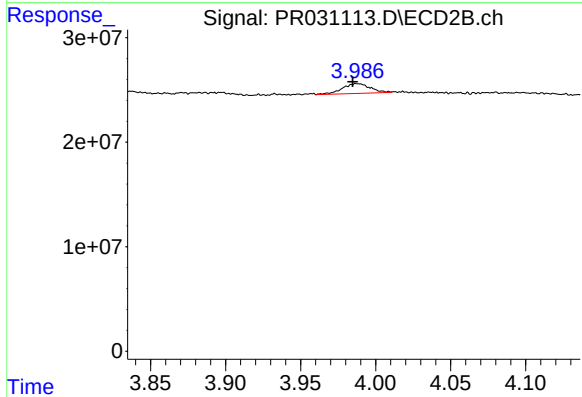
R.T.: 3.887 min
Delta R.T.: -0.014 min
Response: 1854726
Conc: 5.65 ng/ml



#9 AR-1221-2

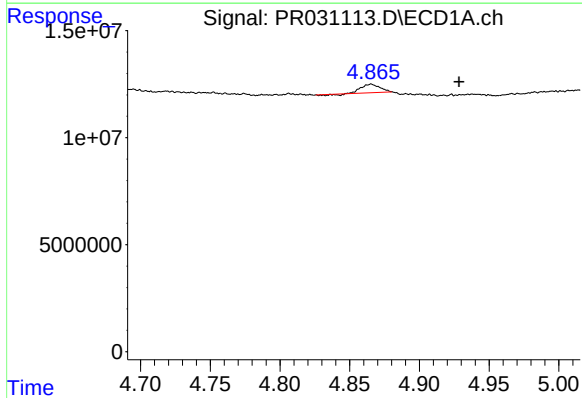
R.T.: 4.865 min
Delta R.T.: 0.015 min
Response: 3548850
Conc: 28.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



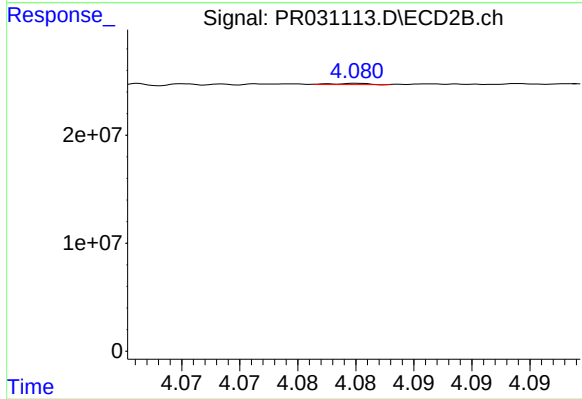
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.003 min
Response: 12100346
Conc: 51.14 ng/ml



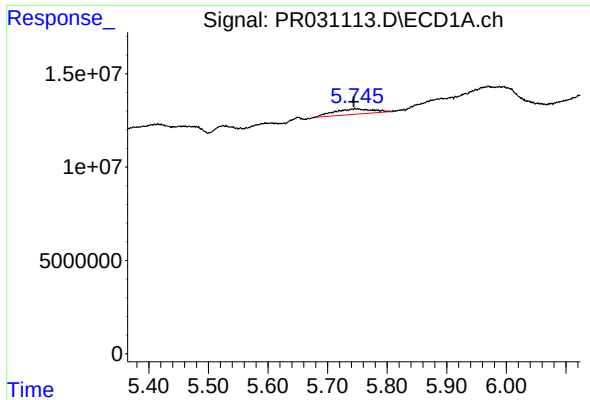
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.063 min
Response: 3548850
Conc: 7.57 ng/ml



#10 AR-1221-3

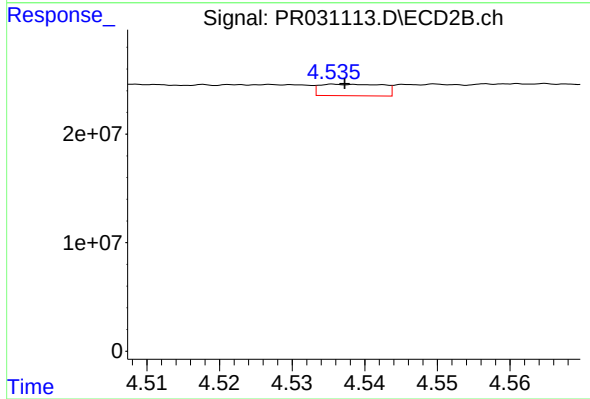
R.T.: 4.080 min
Delta R.T.: 0.021 min
Response: 260678
Conc: 0.34 ng/ml



#11 AR-1232-1

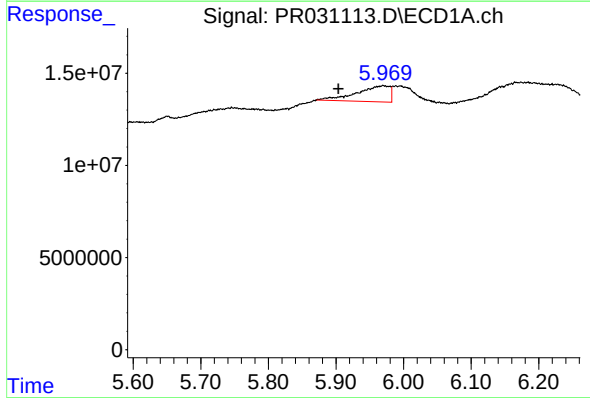
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 13027330
Conc: 32.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



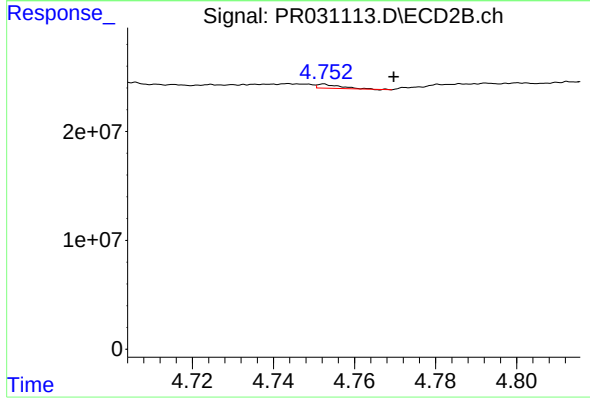
#11 AR-1232-1

R.T.: 4.536 min
Delta R.T.: -0.001 min
Response: 6399135
Conc: 17.81 ng/ml



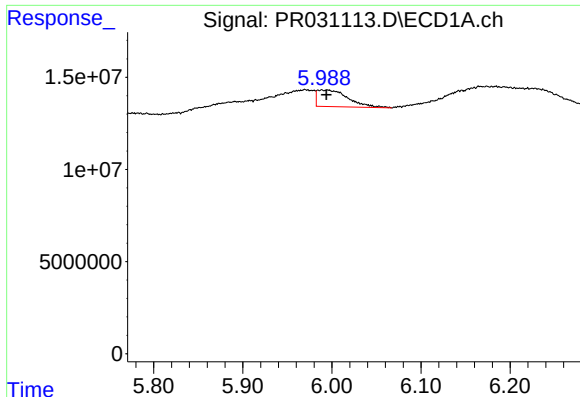
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.066 min
Response: 29277261
Conc: 139.05 ng/ml



#12 AR-1232-2

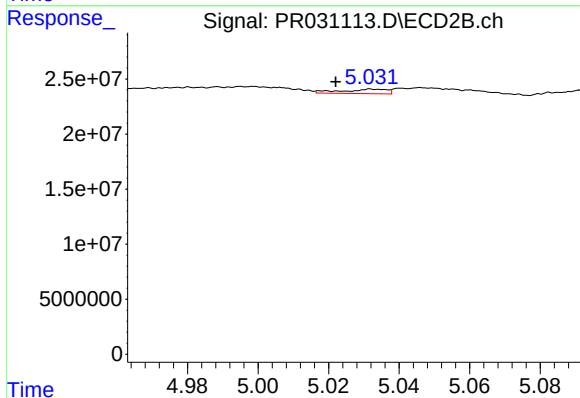
R.T.: 4.753 min
Delta R.T.: -0.017 min
Response: 1474811
Conc: 1.64 ng/ml



#13 AR-1232-3

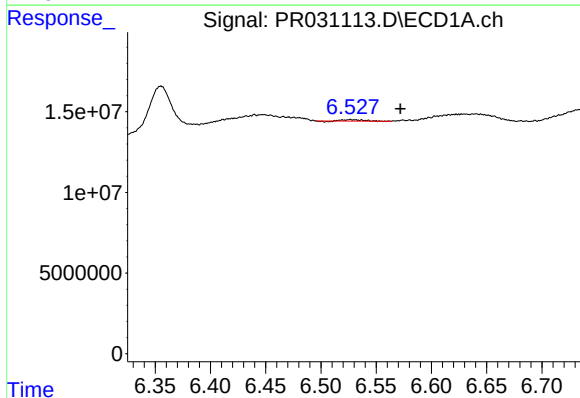
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 21451452
Conc: 126.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



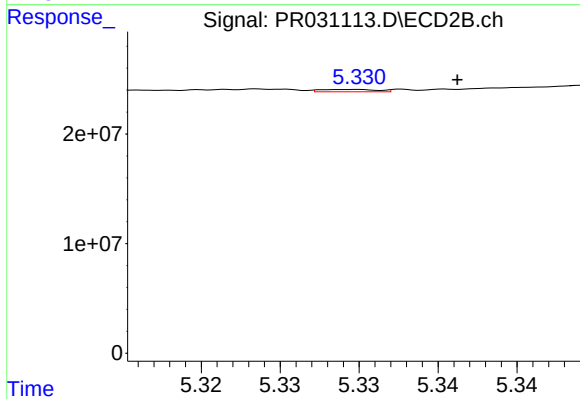
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: 0.010 min
Response: 3601685
Conc: 8.23 ng/ml



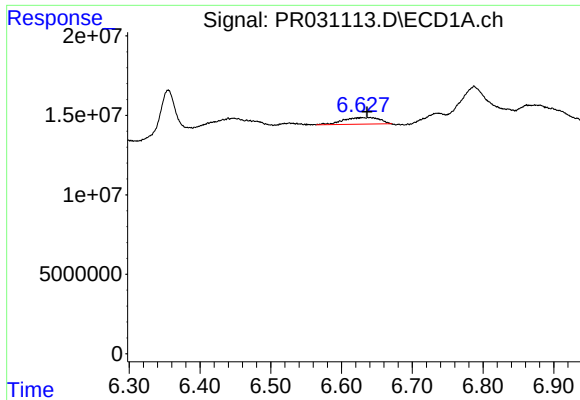
#14 AR-1232-4

R.T.: 6.527 min
Delta R.T.: -0.045 min
Response: 1004925
Conc: 5.15 ng/ml



#14 AR-1232-4

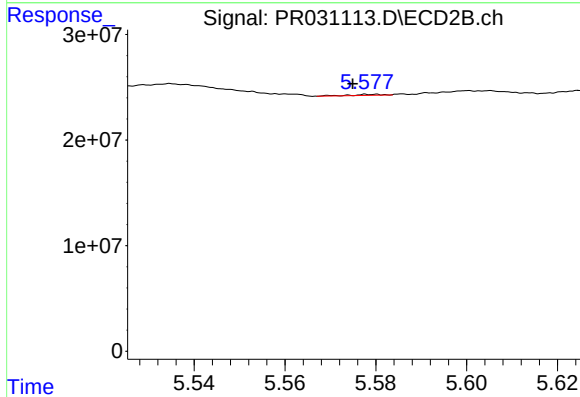
R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 528645
Conc: 1.44 ng/ml



#15 AR-1232-5

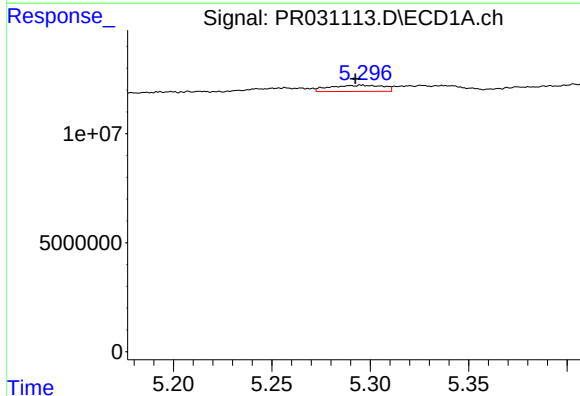
R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 14772390
Conc: 55.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



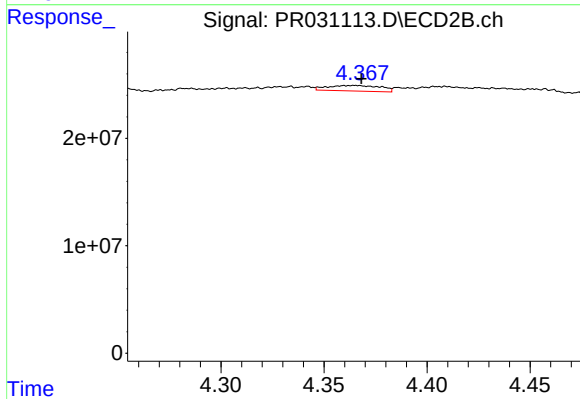
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 395996
Conc: 0.73 ng/ml



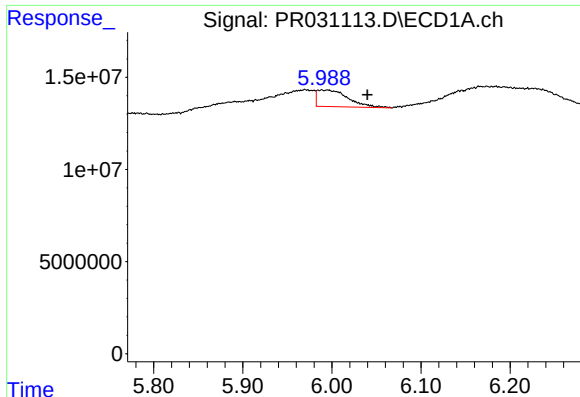
#16 AR-1242-1

R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 5307255
Conc: 29.38 ng/ml



#16 AR-1242-1

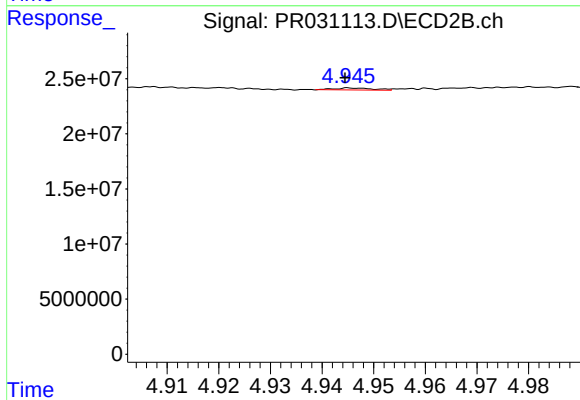
R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 9328397
Conc: 24.73 ng/ml



#17 AR-1242-2

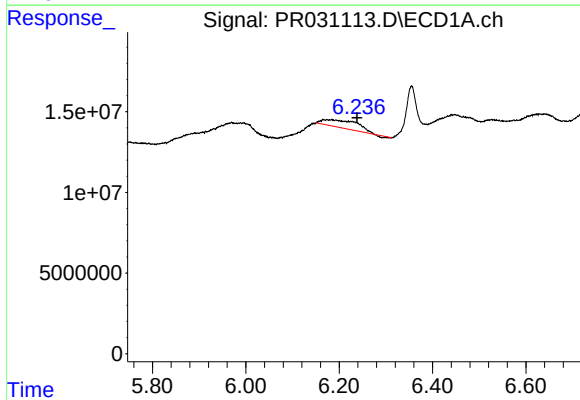
R.T.: 5.989 min
Delta R.T.: -0.051 min
Response: 21451452
Conc: 62.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



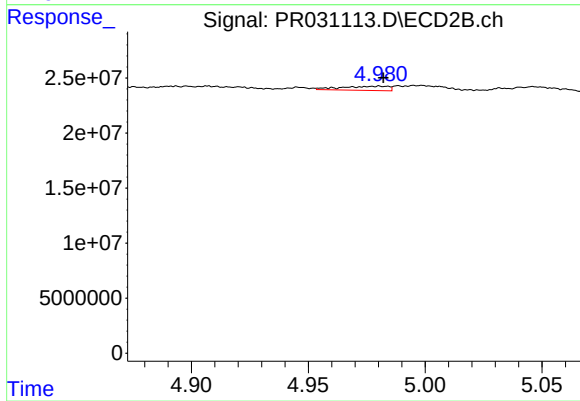
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 958655
Conc: 1.25 ng/ml



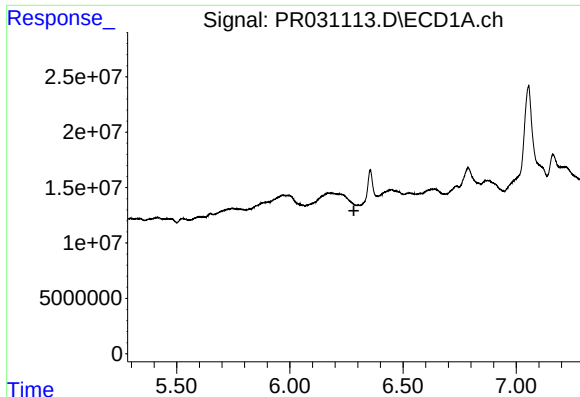
#18 AR-1242-3

R.T.: 6.174 min
Delta R.T.: -0.065 min
Response: 23928649
Conc: 129.77 ng/ml



#18 AR-1242-3

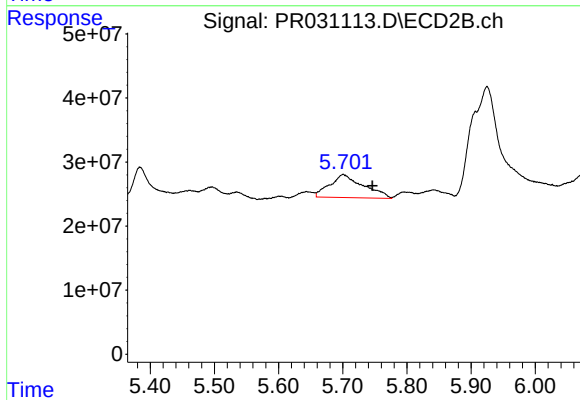
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 5230052
Conc: 7.94 ng/ml



#19 AR-1242-4

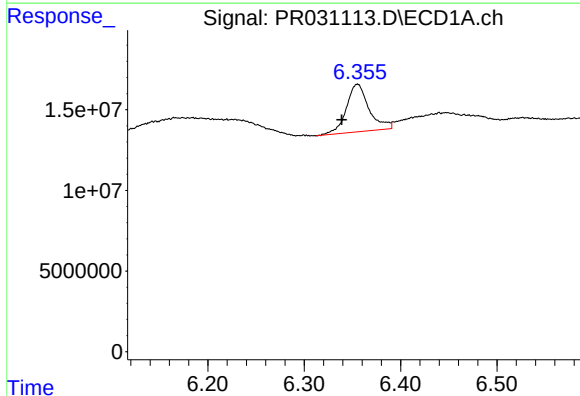
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



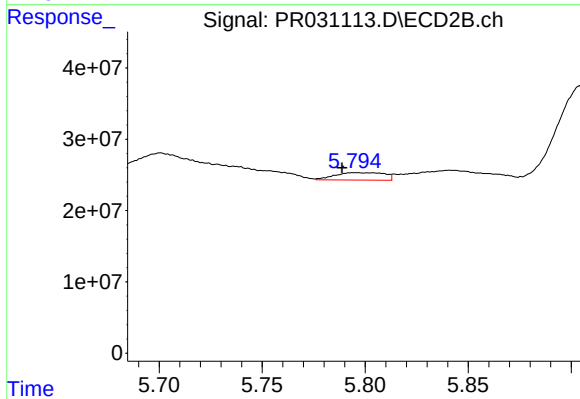
#19 AR-1242-4

R.T.: 5.701 min
Delta R.T.: -0.046 min
Response: 131339990
Conc: 131.70 ng/ml



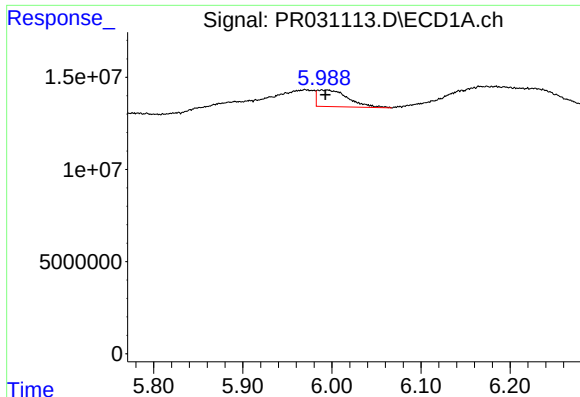
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: 0.016 min
Response: 48263780
Conc: 106.59 ng/ml



#20 AR-1242-5

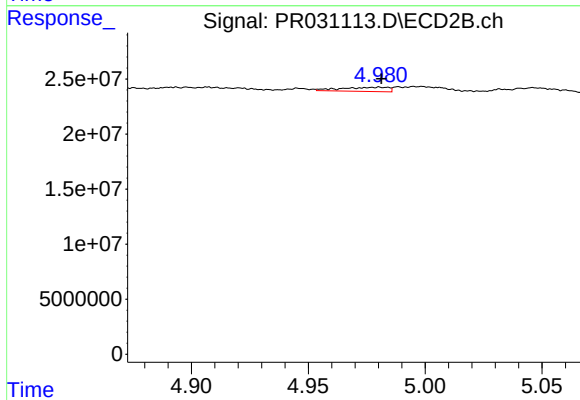
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 17356606
Conc: 25.58 ng/ml



#21 AR-1248-1

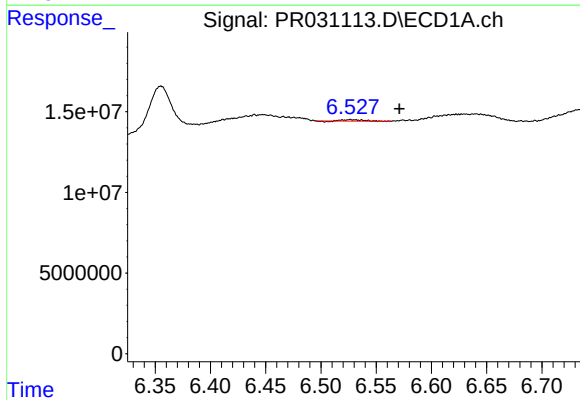
R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 21451452
Conc: 30.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



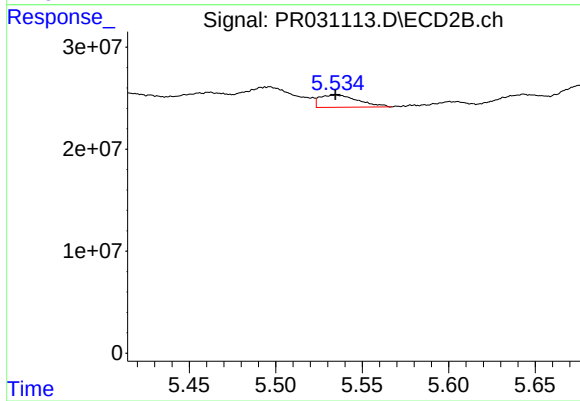
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5230052
Conc: 3.66 ng/ml



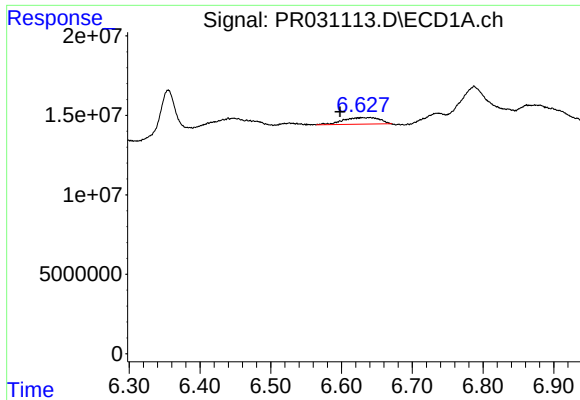
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.044 min
Response: 1004925
Conc: 1.31 ng/ml



#22 AR-1248-2

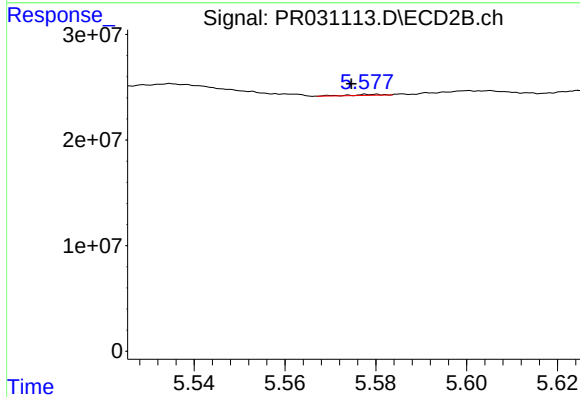
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 18685133
Conc: 6.16 ng/ml



#23 AR-1248-3

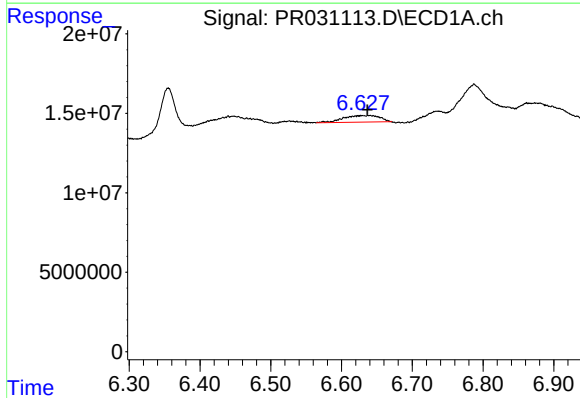
R.T.: 6.640 min
Delta R.T.: 0.042 min
Response: 14772390
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



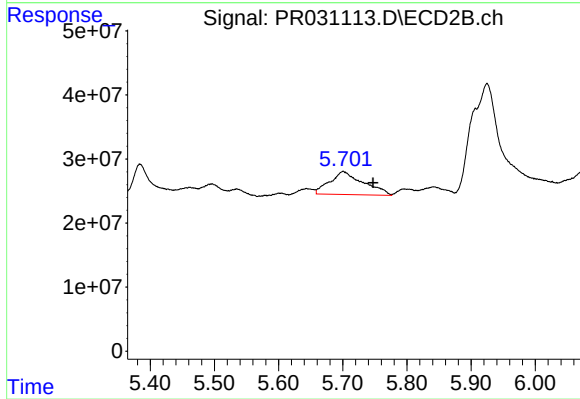
#23 AR-1248-3

R.T.: 5.580 min
Delta R.T.: 0.006 min
Response: 395996
Conc: 0.18 ng/ml



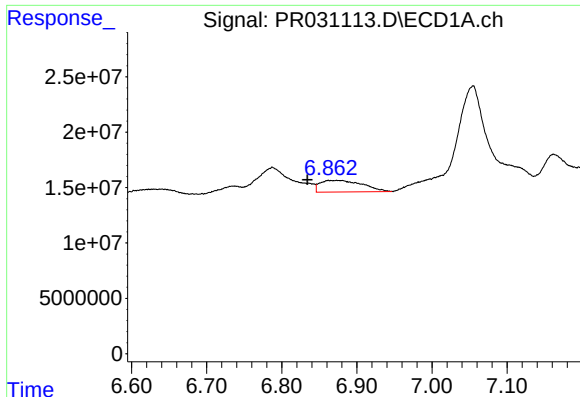
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 14772390
Conc: 14.91 ng/ml



#24 AR-1248-4

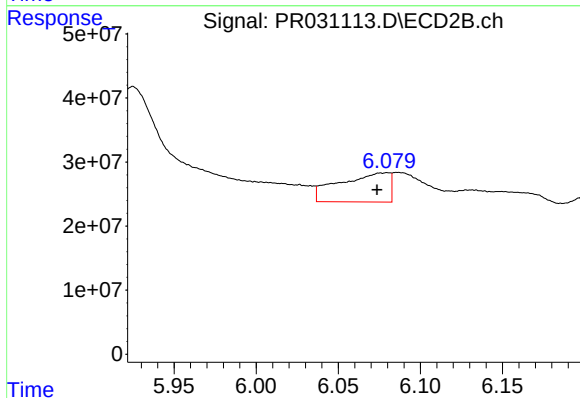
R.T.: 5.701 min
Delta R.T.: -0.046 min
Response: 131339990
Conc: 66.68 ng/ml



#25 AR-1248-5

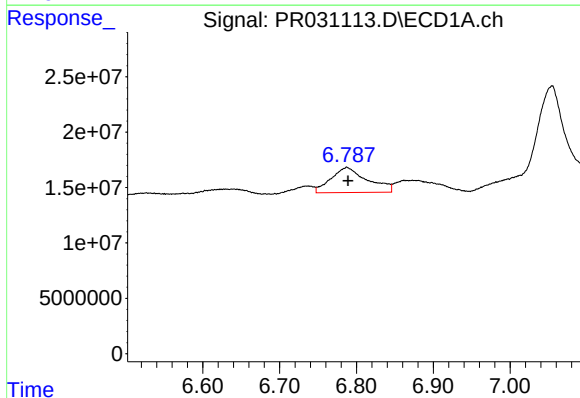
R.T.: 6.875 min
Delta R.T.: 0.041 min
Response: 40745061
Conc: 60.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



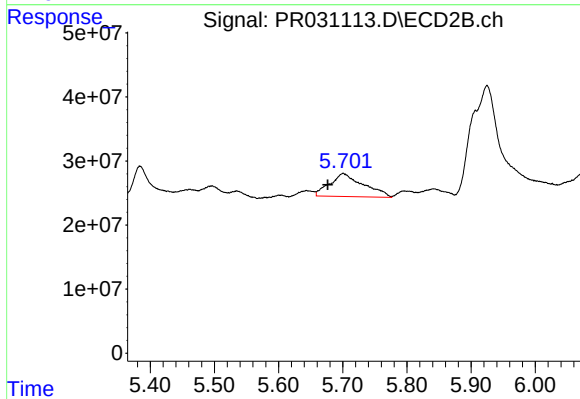
#25 AR-1248-5

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 96535822
Conc: 62.41 ng/ml



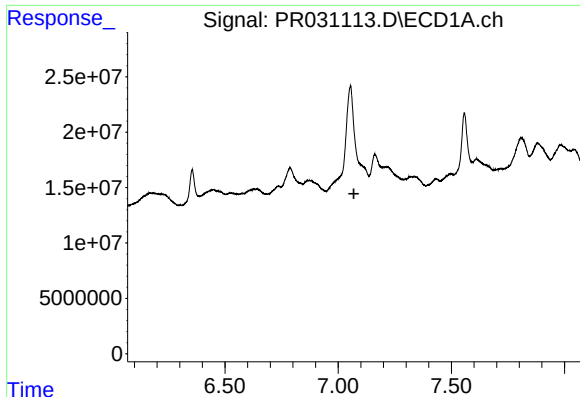
#26 AR-1254-1

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 74985008
Conc: 49.32 ng/ml



#26 AR-1254-1

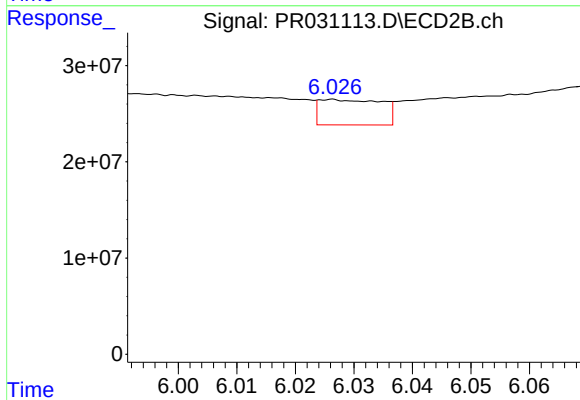
R.T.: 5.701 min
Delta R.T.: 0.024 min
Response: 131339990
Conc: 48.82 ng/ml



#27 AR-1254-2

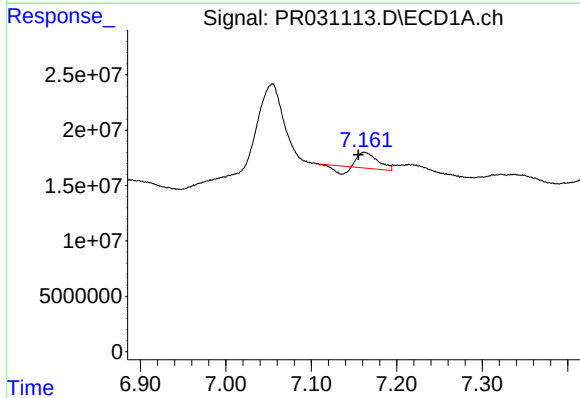
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



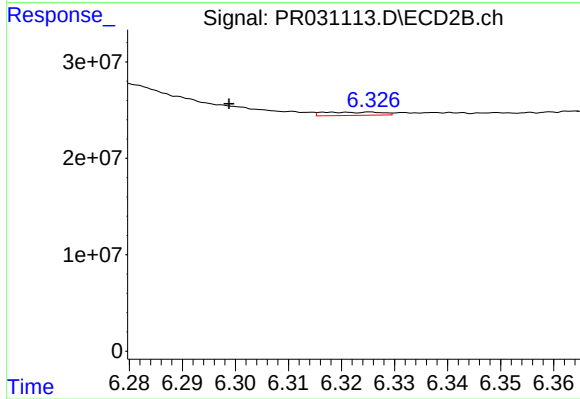
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: 0.041 min
Response: 19516471
Conc: 8.75 ng/ml



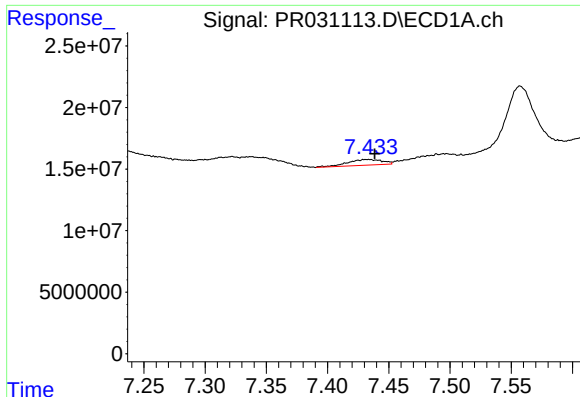
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 16593244
Conc: 9.71 ng/ml



#28 AR-1254-3

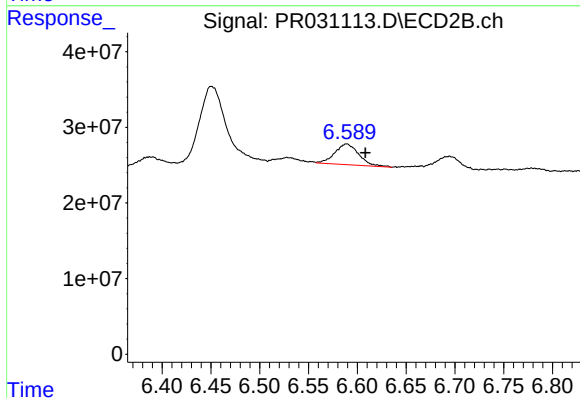
R.T.: 6.318 min
Delta R.T.: 0.019 min
Response: 2645752
Conc: 0.74 ng/ml



#29 AR-1254-4

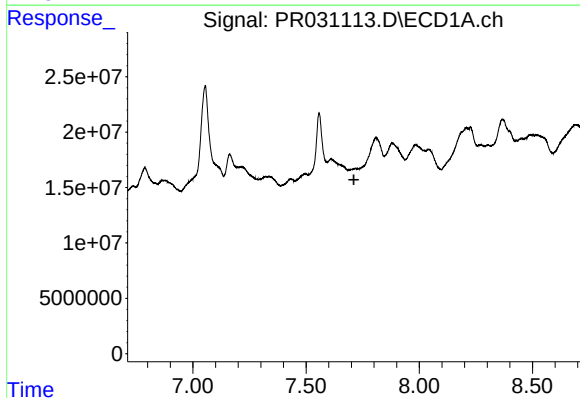
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 9103795
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



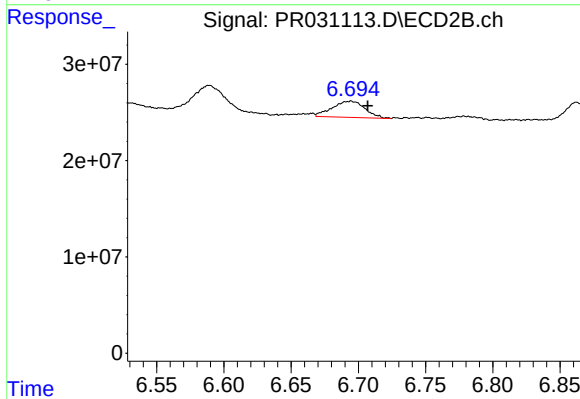
#29 AR-1254-4

R.T.: 6.589 min
Delta R.T.: -0.019 min
Response: 47260463
Conc: 25.52 ng/ml



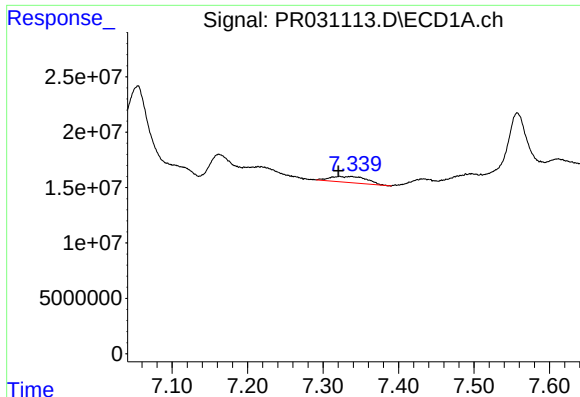
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#30 AR-1254-5

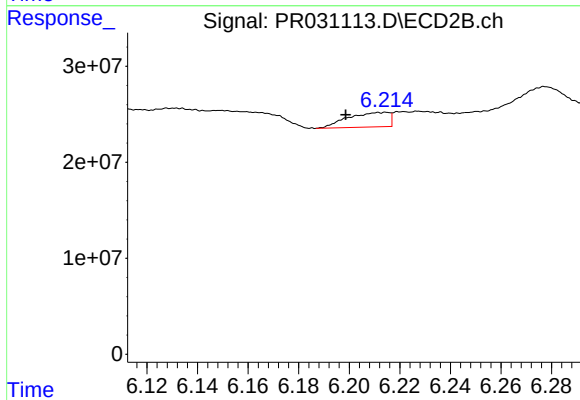
R.T.: 6.695 min
Delta R.T.: -0.012 min
Response: 28250134
Conc: 8.17 ng/ml



#31 AR-1260-1

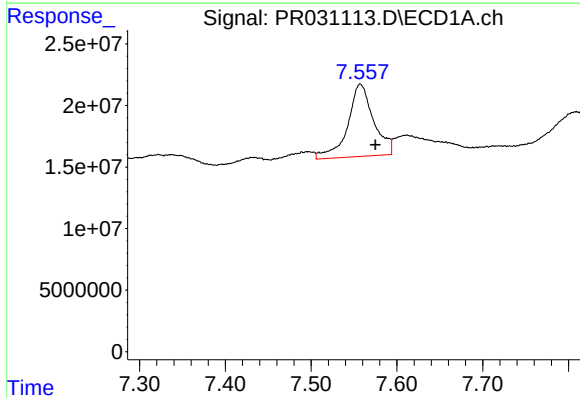
R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 18211519
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



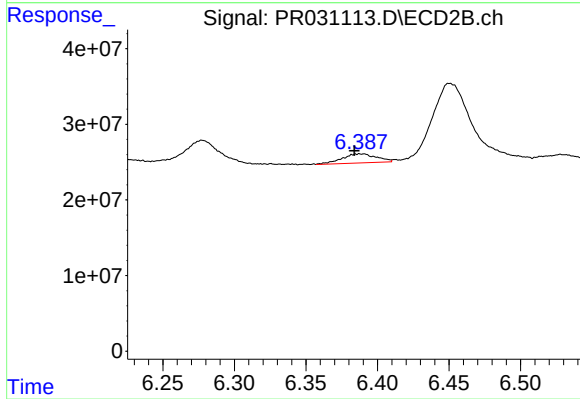
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.016 min
Response: 17151708
Conc: 6.51 ng/ml



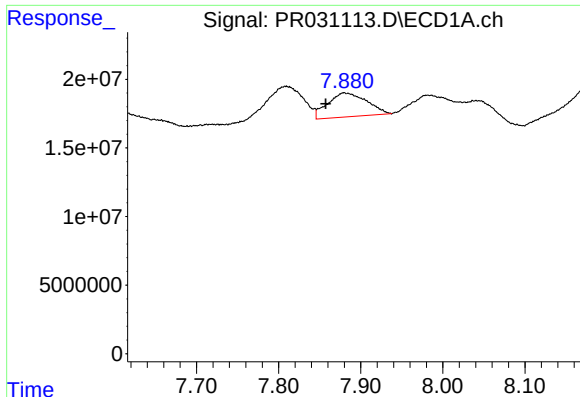
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.018 min
Response: 123668589
Conc: 73.26 ng/ml



#32 AR-1260-2

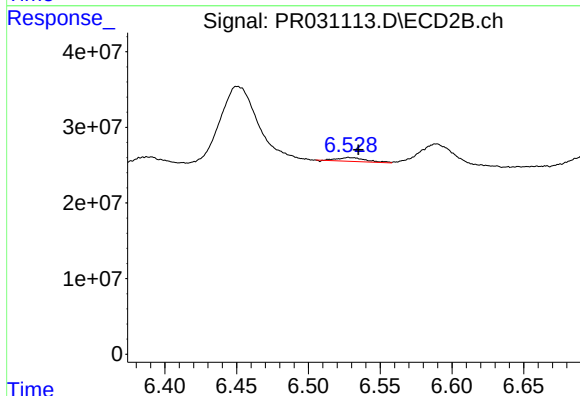
R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 20279902
Conc: 6.19 ng/ml



#33 AR-1260-3

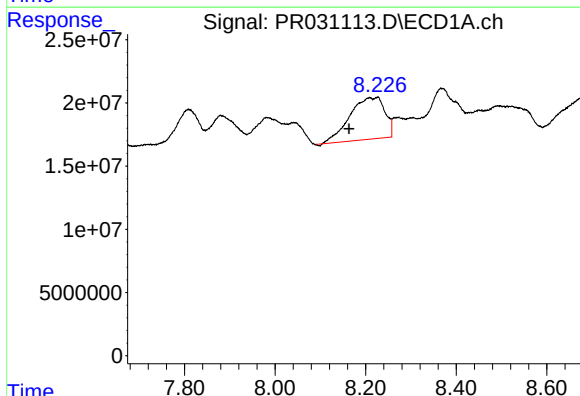
R.T.: 7.880 min
Delta R.T.: 0.023 min
Response: 57521471
Conc: 29.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



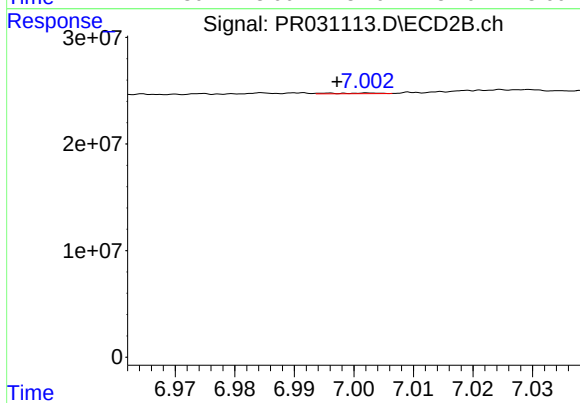
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 7016974
Conc: 2.58 ng/ml



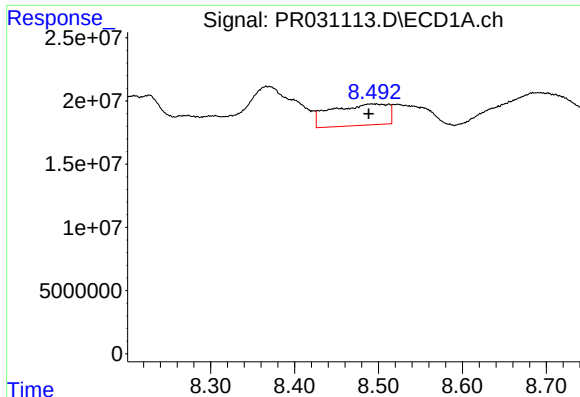
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: 0.062 min
Response: 178133240
Conc: 127.14 ng/ml



#34 AR-1260-4

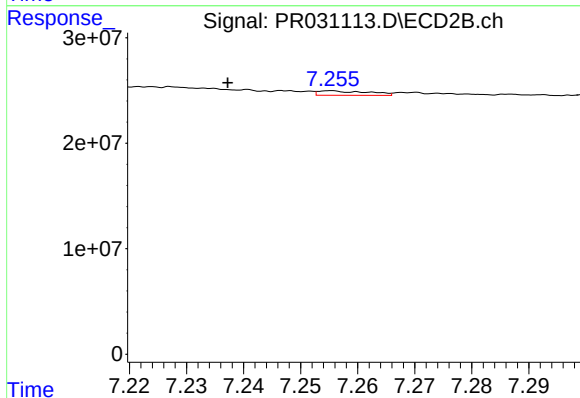
R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 337538
Conc: 0.20 ng/ml



#35 AR-1260-5

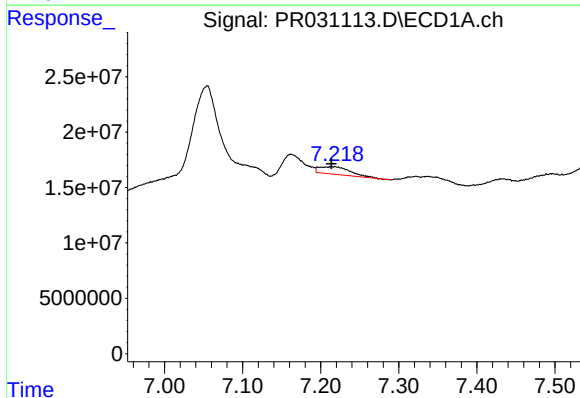
R.T.: 8.493 min
Delta R.T.: 0.004 min
Response: 79409268
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



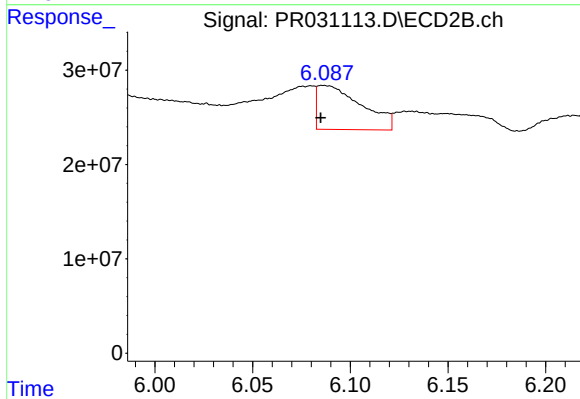
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: 0.018 min
Response: 2616604
Conc: 0.71 ng/ml



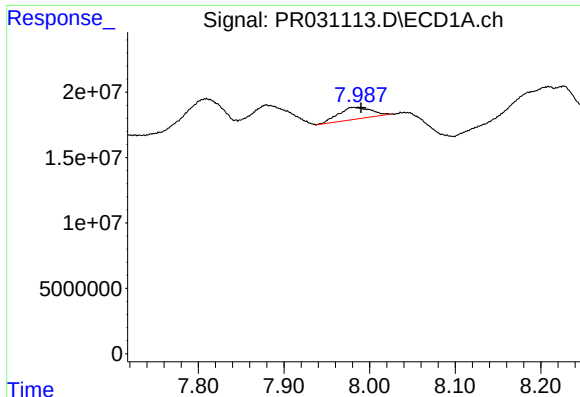
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 18326569
Conc: 20.21 ng/ml



#36 AR-1262-1

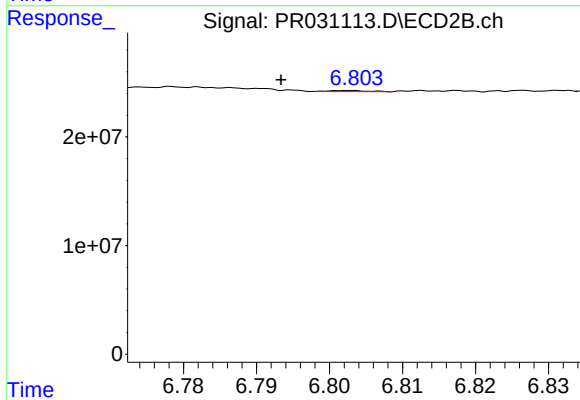
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 73859395
Conc: 38.43 ng/ml



#37 AR-1262-2

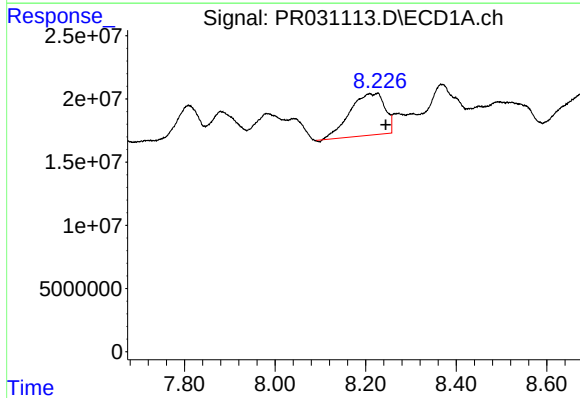
R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 24770808
Conc: 26.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



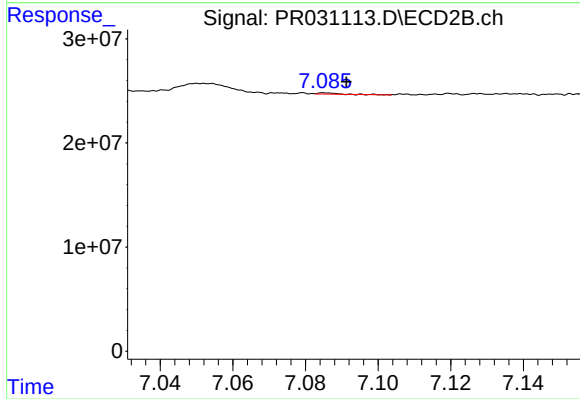
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: 0.010 min
Response: 380529
Conc: 0.22 ng/ml



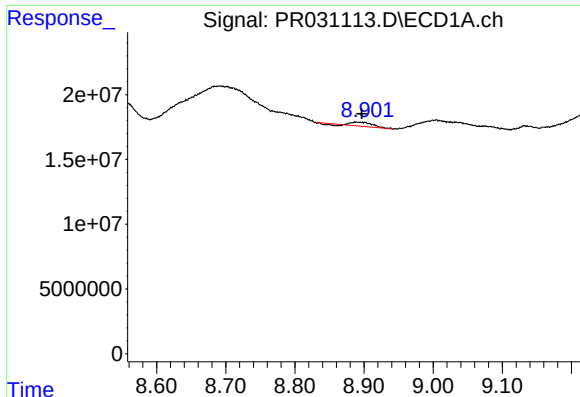
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: -0.019 min
Response: 178133240
Conc: 224.12 ng/ml



#38 AR-1262-3

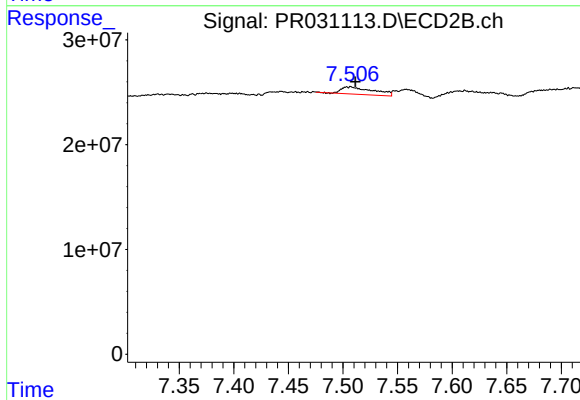
R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 412384
Conc: 0.31 ng/ml



#39 AR-1262-4

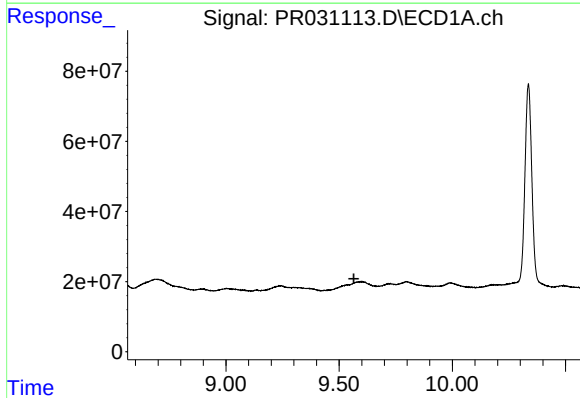
R.T.: 8.890 min
Delta R.T.: -0.007 min
Response: 5381205
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



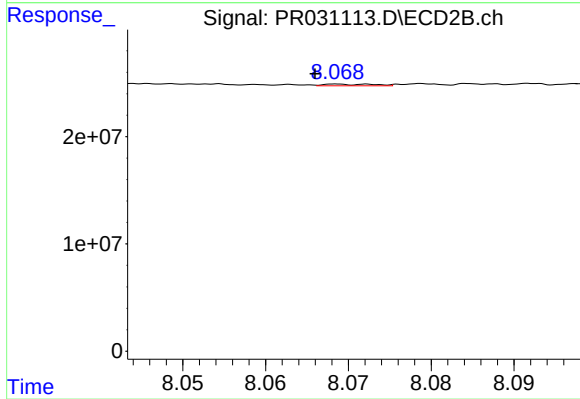
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 14092112
Conc: 6.95 ng/ml



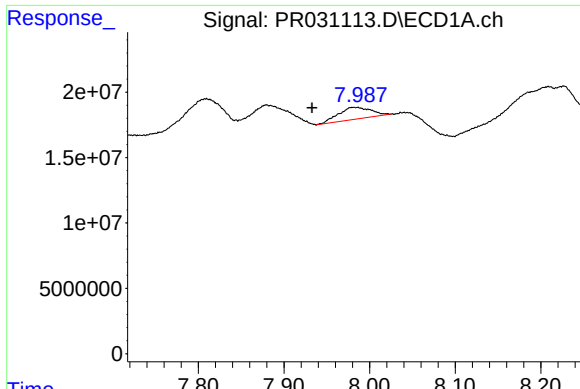
#40 AR-1262-5

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



#40 AR-1262-5

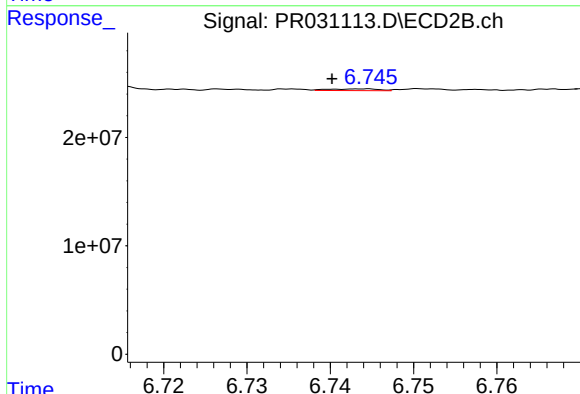
R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 642999
Conc: 0.46 ng/ml



#41 AR-1268-1

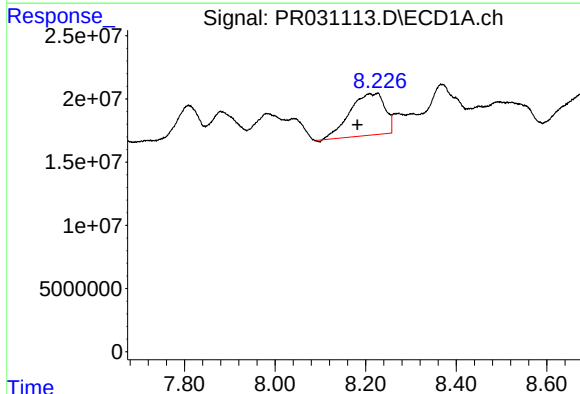
R.T.: 7.982 min
Delta R.T.: 0.050 min
Response: 24770808
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



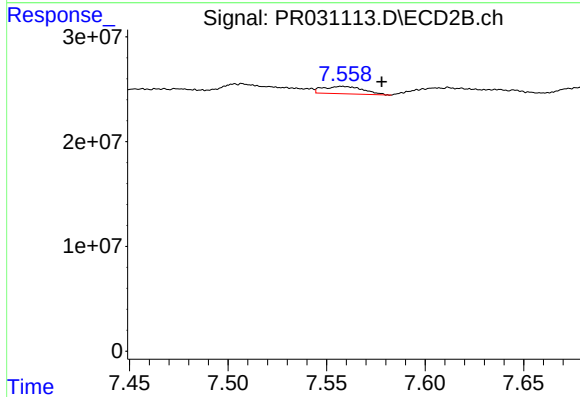
#41 AR-1268-1

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 643438
Conc: 0.39 ng/ml



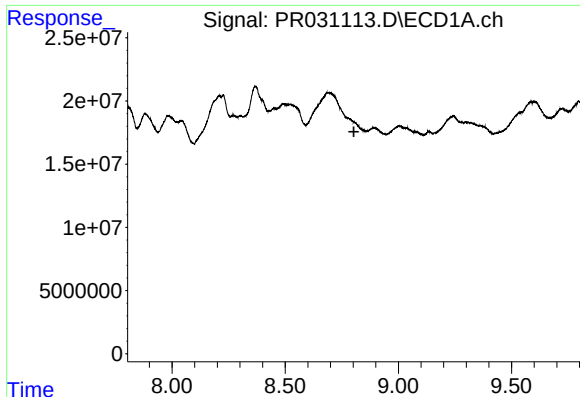
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: 0.043 min
Response: 178133240
Conc: 139.21 ng/ml



#42 AR-1268-2

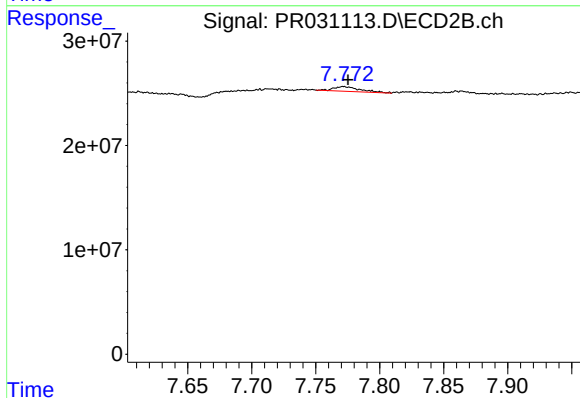
R.T.: 7.558 min
Delta R.T.: -0.020 min
Response: 10071811
Conc: 2.32 ng/ml



#43 AR-1268-3

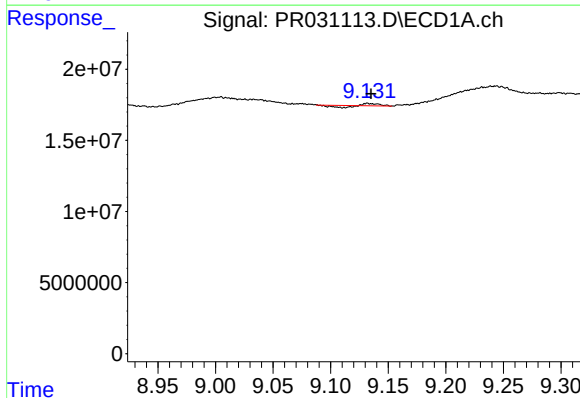
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



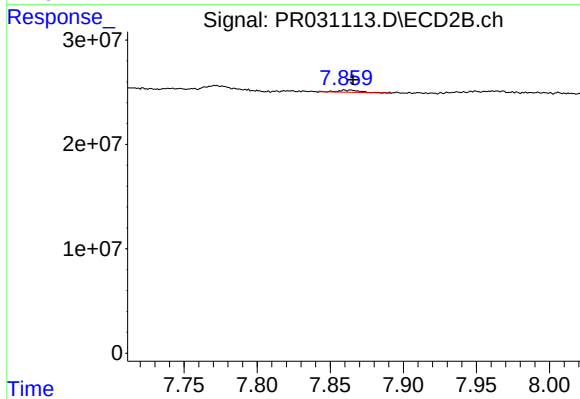
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 6337270
Conc: 1.79 ng/ml



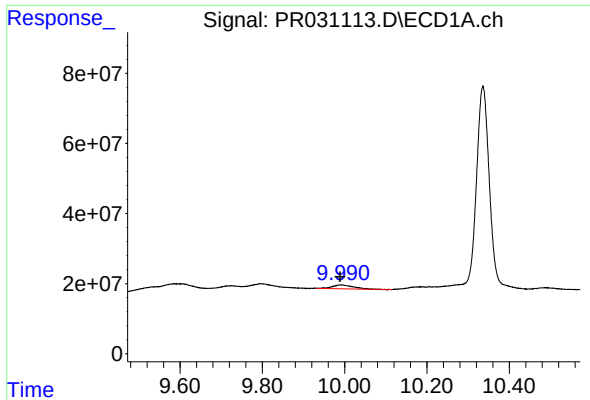
#44 AR-1268-4

R.T.: 9.133 min
Delta R.T.: -0.002 min
Response: 307181
Conc: 0.07 ng/ml



#44 AR-1268-4

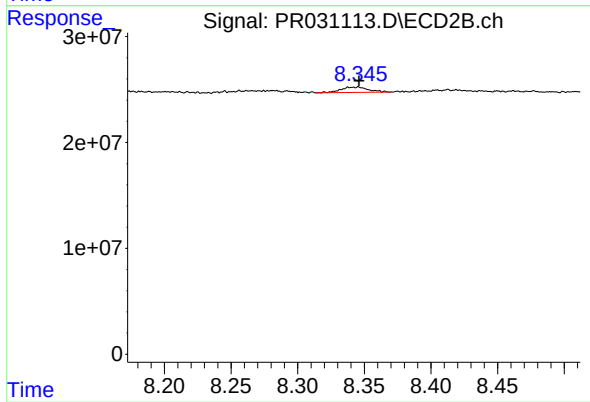
R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 2167654
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 38987720
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 7266035
Conc: 0.84 ng/ml