

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 02:24
 Operator : SM\SJ
 Sample : J4268-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:32:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 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...	4.550	3.679	183.1E6	329.7E6	7.859	8.139
2)	SA Decachlor...	10.322	8.562	291.4E6	195.4E6	9.638	9.574
Target Compounds							
3)	L1 AR-1016-1	0.000	4.323	0	7059407	N.D.	6.291 #
4)	L1 AR-1016-2	5.444	4.732	11613354	45163366	19.976	25.945 #
5)	L1 AR-1016-3	5.731	4.749	1770592	48509103	2.046	17.484 #
6)	L1 AR-1016-4	5.747f	4.821	419228	11616878	0.558	6.594 #
7)	L1 AR-1016-5	6.205	5.173	3743766	11099014	5.641	6.821
8)	L2 AR-1221-1	0.000	3.884	0	1082498	N.D.	2.103 #
9)	L2 AR-1221-2	4.860	3.973	2431068	4254362	10.148	11.820
10)	L2 AR-1221-3	4.930	4.040	5515167	658608	7.887	0.515 #
11)	L3 AR-1232-1	5.731	4.527	1770592	69821789	2.648	103.081 #
12)	L3 AR-1232-2	0.000	4.749	0	48509103	N.D.	45.210 #
13)	L3 AR-1232-3	5.982	5.033	8622245	29378254	35.818	48.692 #
14)	L3 AR-1232-4	6.561	5.318	38841752	32005203	139.266	44.705 #
15)	L3 AR-1232-5	6.628	5.556	31678666	33239430	86.090	39.042 #
16)	L4 AR-1242-1	0.000	4.373	0	33462545	N.D.	57.377 #
17)	L4 AR-1242-2	6.025	4.927	5515420	27925689	10.620	23.669 #
18)	L4 AR-1242-3	6.230	4.964	2400058	74328187	9.272	78.123 #
19)	L4 AR-1242-4	6.235f	5.722	11503140	81541044	59.439	69.648
20)	L4 AR-1242-5	6.328	5.776	23103011	22515512	34.801	29.025
21)	L5 AR-1248-1	5.982	4.964	8622245	74328187	9.451	41.279 #
22)	L5 AR-1248-2	6.561	5.479	38841752	42468636	40.465	31.396
23)	L5 AR-1248-3	6.588	5.517	19907737	90386532	15.662	26.252 #
24)	L5 AR-1248-4	6.628	5.659	31678666	43622175	26.318	44.481 #
25)	L5 AR-1248-5	6.821	6.056	6178758	66331348	7.973	42.960 #
26)	L6 AR-1254-1	6.780	5.906	44677332	149.4E6	22.680	116.294 #
27)	L6 AR-1254-2	7.060	5.966	14826760	55447112	12.307	22.279 #
28)	L6 AR-1254-3	7.147	6.279	40908730	56170642	19.258	13.689 #
29)	L6 AR-1254-4	7.428	6.589	20718584	28209737	11.428	13.971
30)	L6 AR-1254-5	7.694	6.687	112.4E6	54484076	87.408	15.283 #
31)	L7 AR-1260-1	7.309	6.179	12212211	45510566	8.696	13.863 #
32)	L7 AR-1260-2	7.559	6.365	22330840	40488540	11.507	10.203
33)	L7 AR-1260-3	7.848	6.515	35430183	29541675	16.974	8.997 #
34)	L7 AR-1260-4	8.181	6.976	701292	12378837	0.465	6.293 #
35)	L7 AR-1260-5	8.476	7.216	14175920	46347449	4.051	11.570 #
36)	L8 AR-1262-1	7.201	6.056	11152863	66331348	9.558	28.052 #
37)	L8 AR-1262-2	7.978	6.769	7158483	7773914	6.289	3.960 #
38)	L8 AR-1262-3	8.235	7.072	3860543	10297492	3.939	6.602 #
39)	L8 AR-1262-4	8.893	7.493	985726	5167437	0.367	2.394 #
40)	L8 AR-1262-5	9.552	8.051	4149831	2813745	2.231	2.134
41)	L9 AR-1268-1	7.921	6.718	8939052	13463444	7.427	6.662

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Sample : J4268-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:32:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:03:09 2018
Response via : Initial Calibration
Integrator: ChemStation

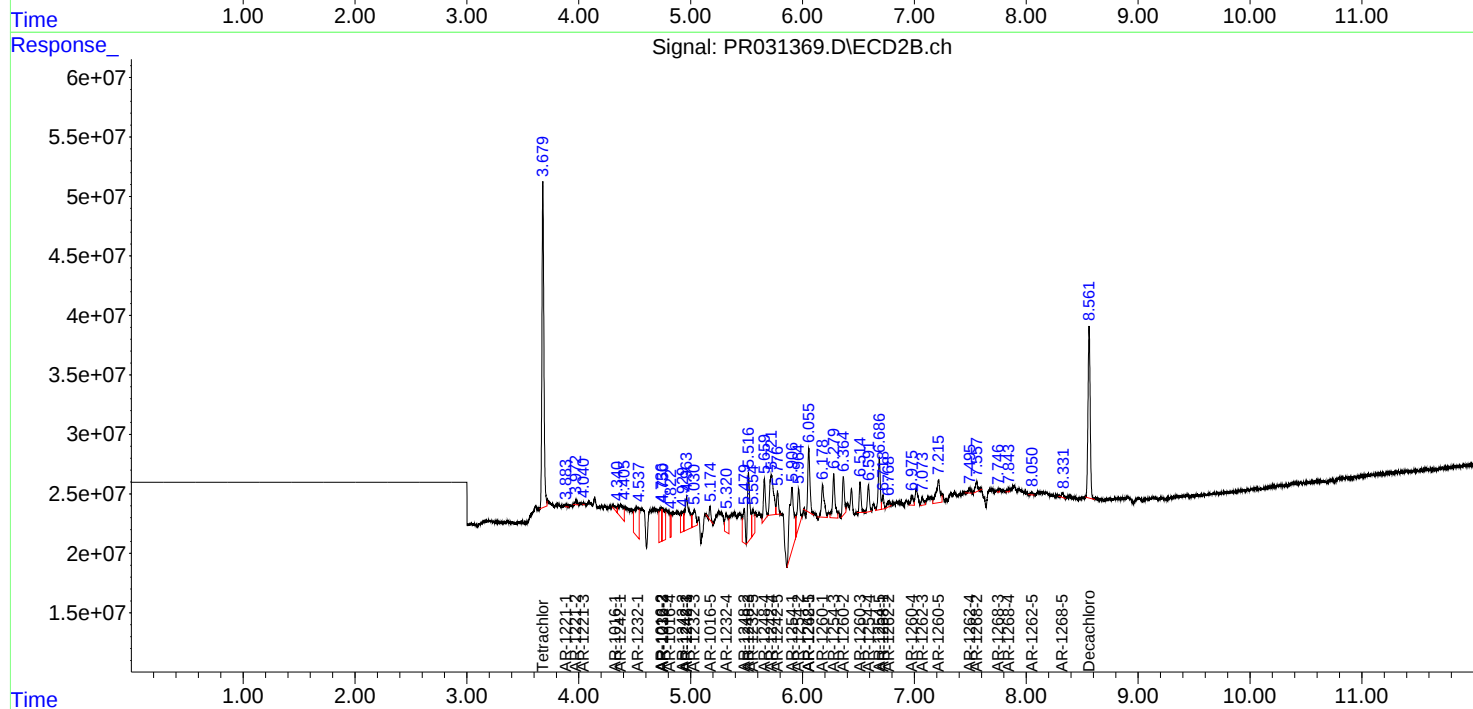
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

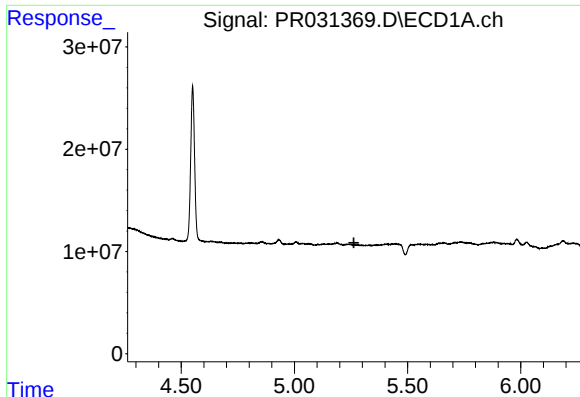
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.181	7.557	701292	13221297	0.420	2.829 #
43)	L9 AR-1268-3	8.810	7.746	8053495	1715321	1.243	0.434 #
44)	L9 AR-1268-4	9.163f	7.844	403055	2807586	0.079	2.438 #
45)	L9 AR-1268-5	9.978	8.326	5395194	4504990	0.395	0.515 #

(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

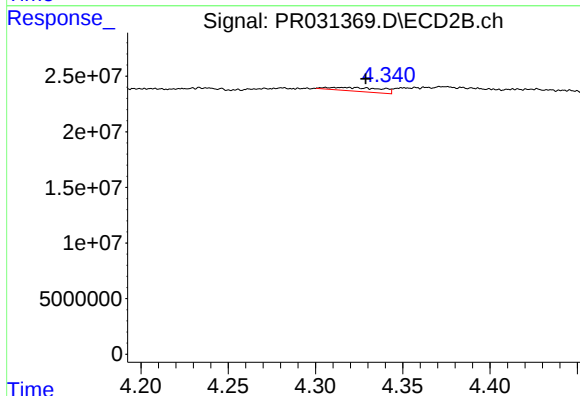




#3 AR-1016-1

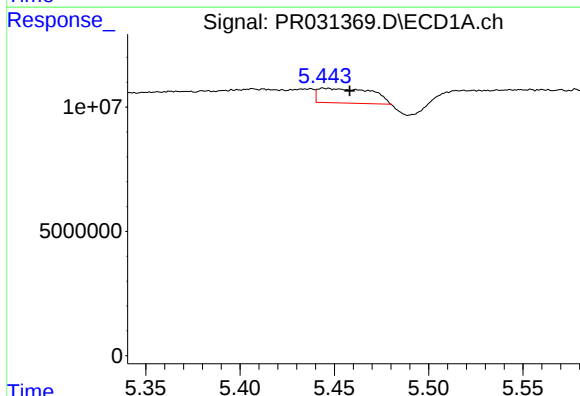
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



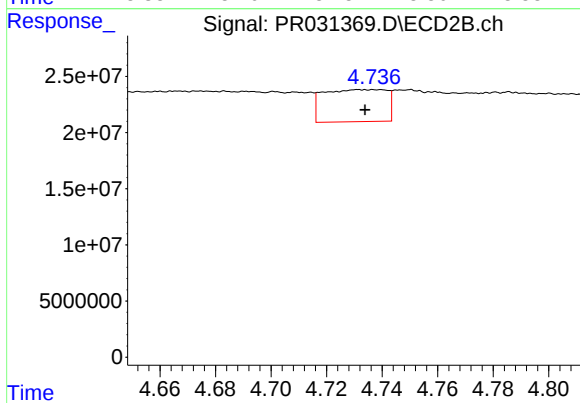
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: -0.005 min
Response: 7059407
Conc: 6.29 ng/ml



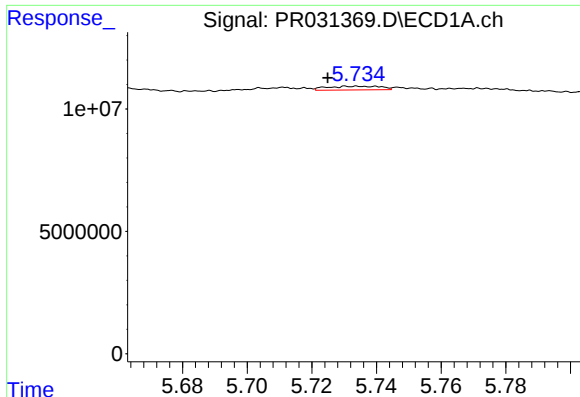
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.014 min
Response: 11613354
Conc: 19.98 ng/ml



#4 AR-1016-2

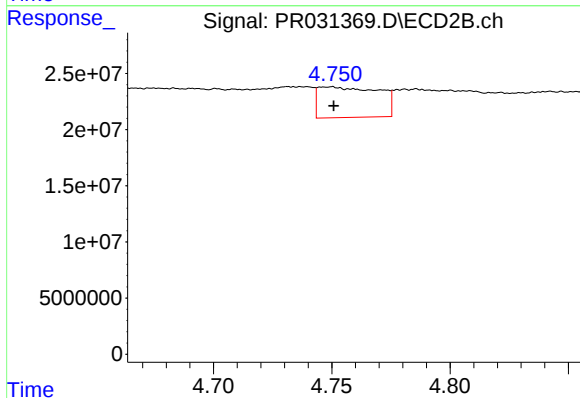
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 45163366
Conc: 25.95 ng/ml



#5 AR-1016-3

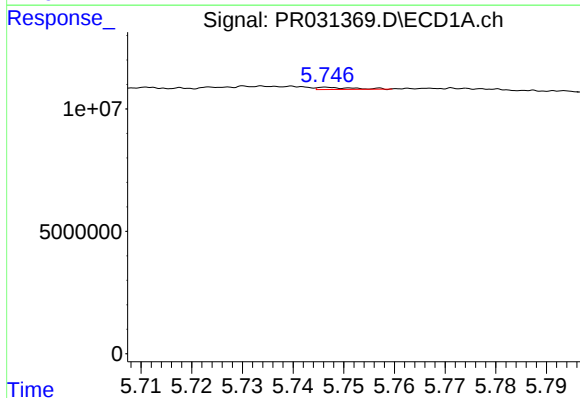
R.T.: 5.731 min
Delta R.T.: 0.006 min
Response: 1770592
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



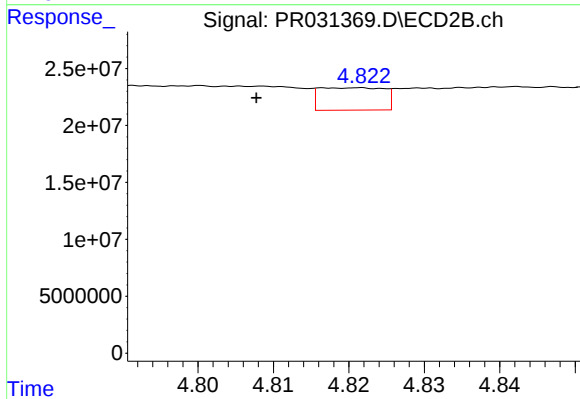
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 48509103
Conc: 17.48 ng/ml



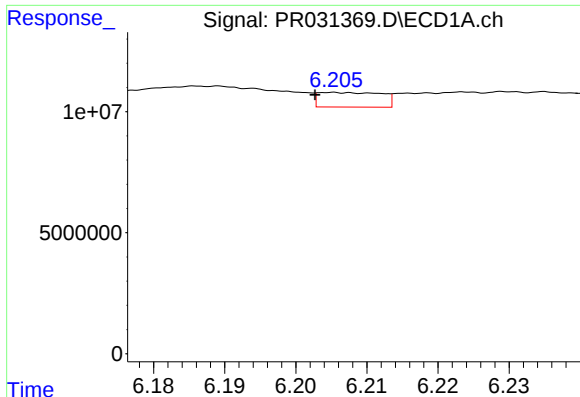
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.064 min
Response: 419228
Conc: 0.56 ng/ml



#6 AR-1016-4

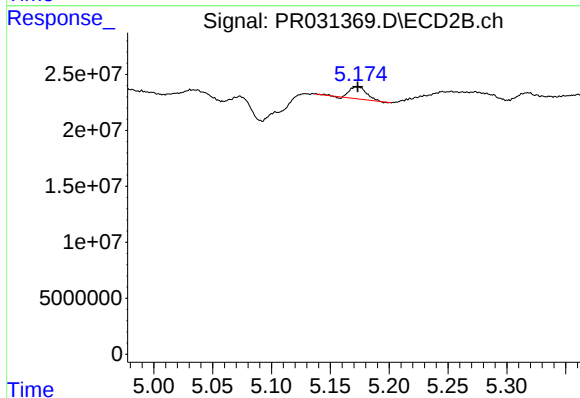
R.T.: 4.821 min
Delta R.T.: 0.013 min
Response: 11616878
Conc: 6.59 ng/ml



#7 AR-1016-5

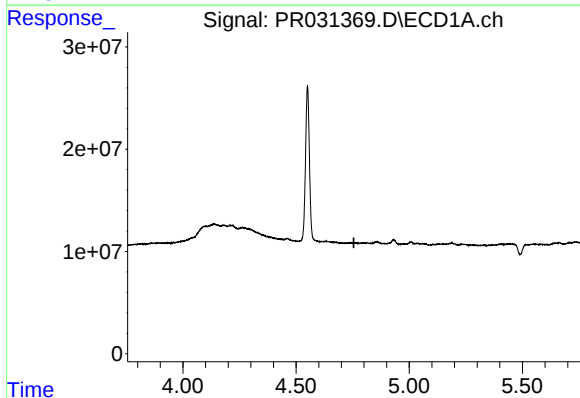
R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 3743766
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



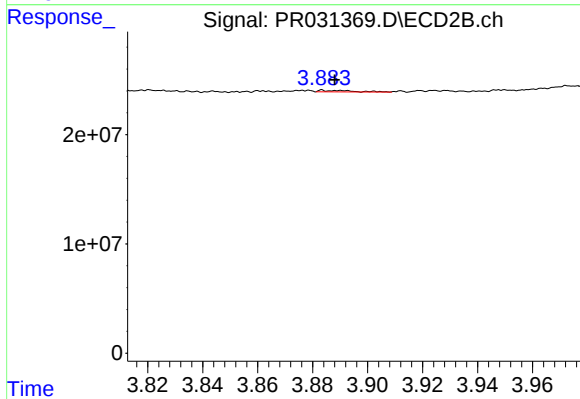
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 11099014
Conc: 6.82 ng/ml



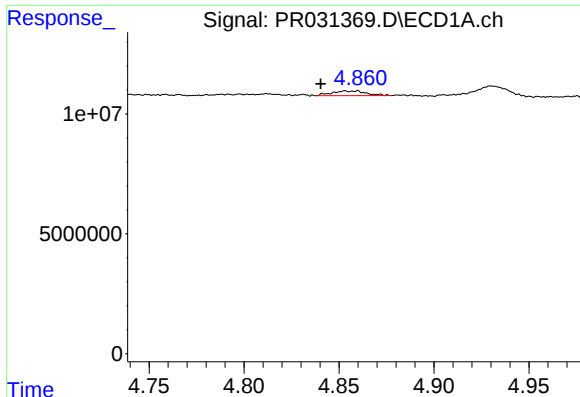
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#8 AR-1221-1

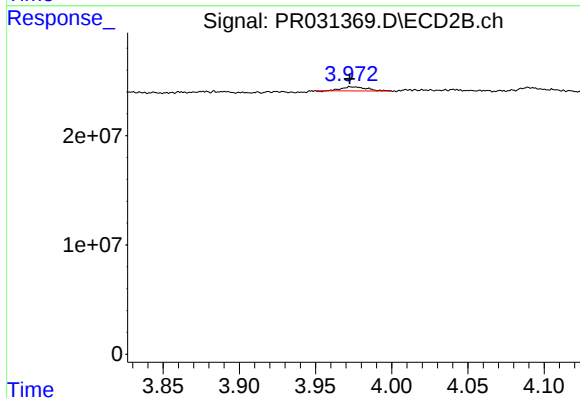
R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 1082498
Conc: 2.10 ng/ml



#9 AR-1221-2

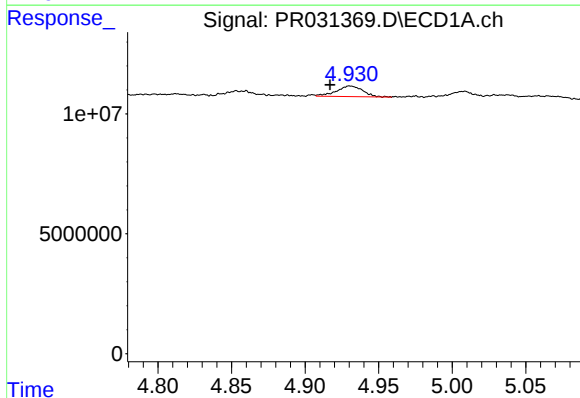
R.T.: 4.860 min
Delta R.T.: 0.020 min
Response: 2431068
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



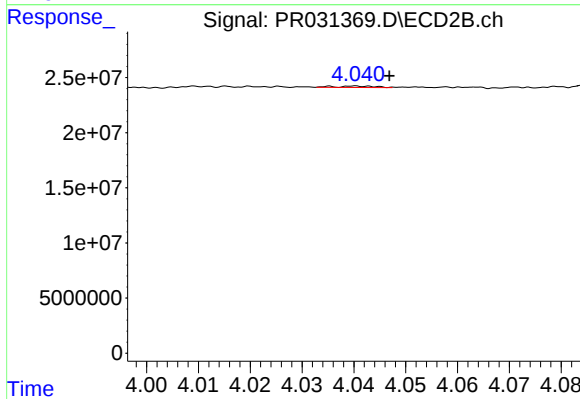
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 4254362
Conc: 11.82 ng/ml



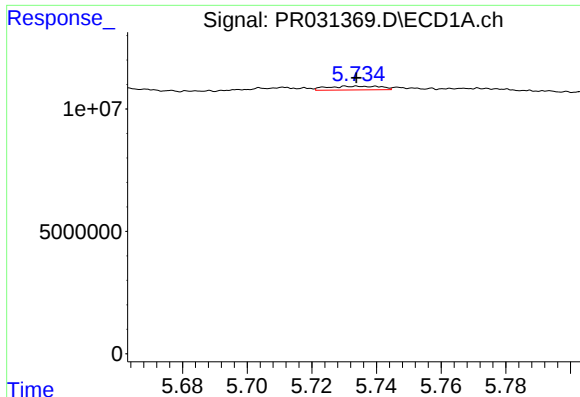
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 5515167
Conc: 7.89 ng/ml



#10 AR-1221-3

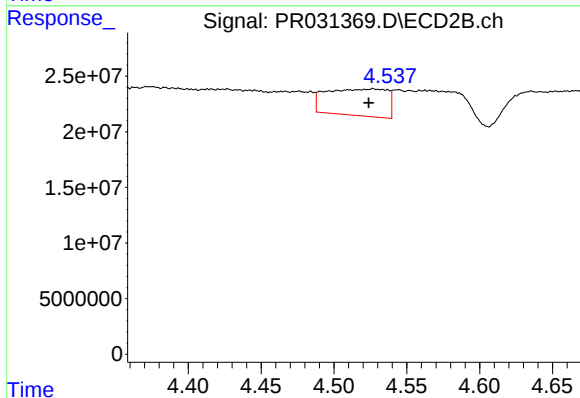
R.T.: 4.040 min
Delta R.T.: -0.007 min
Response: 658608
Conc: 0.51 ng/ml



#11 AR-1232-1

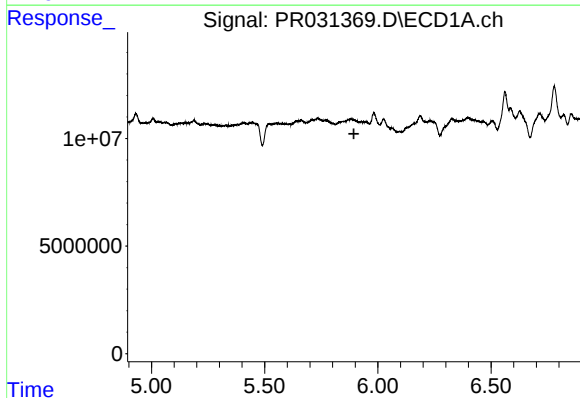
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 1770592
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



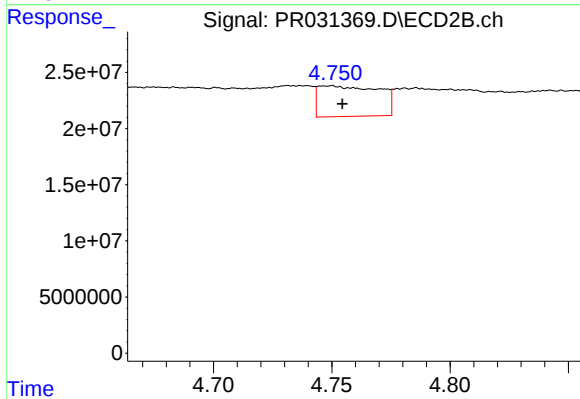
#11 AR-1232-1

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 69821789
Conc: 103.08 ng/ml



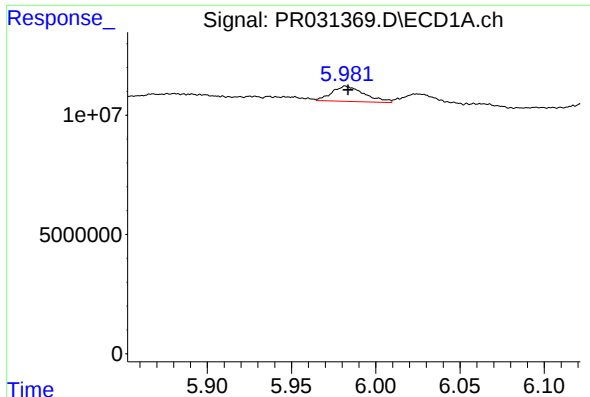
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#12 AR-1232-2

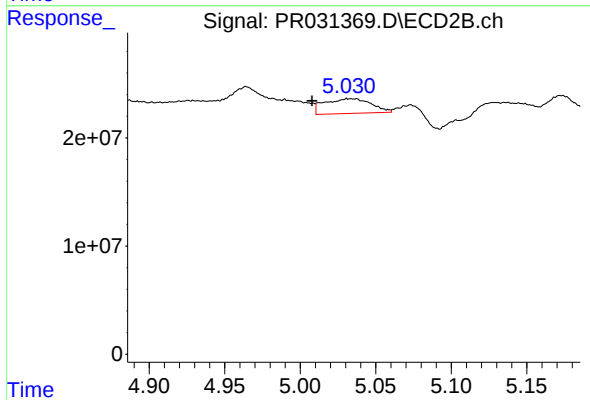
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 48509103
Conc: 45.21 ng/ml



#13 AR-1232-3

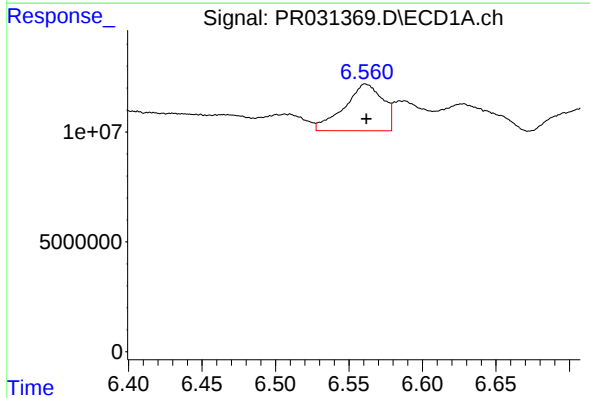
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 8622245
Conc: 35.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



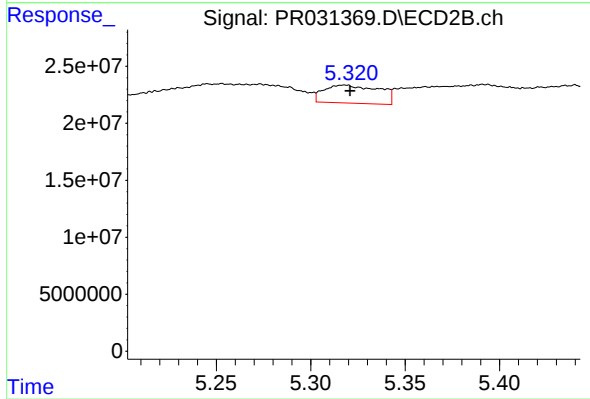
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: 0.025 min
Response: 29378254
Conc: 48.69 ng/ml



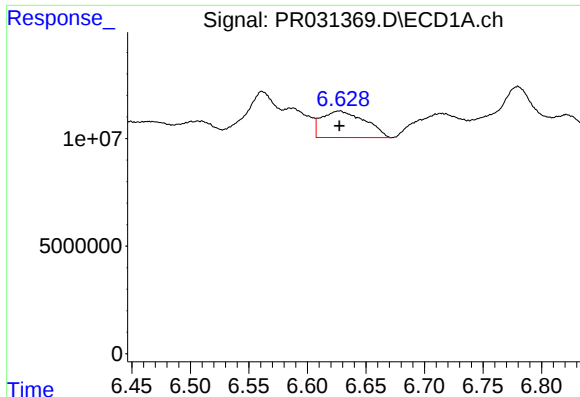
#14 AR-1232-4

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 38841752
Conc: 139.27 ng/ml



#14 AR-1232-4

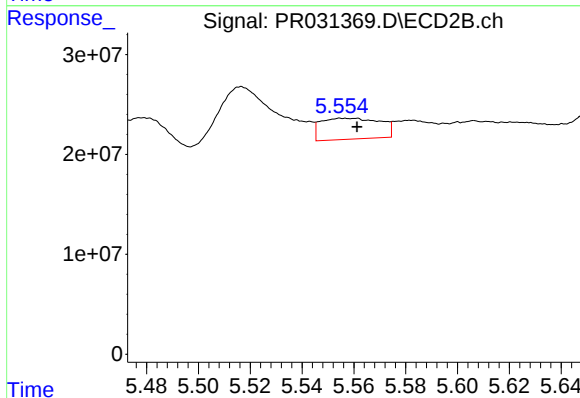
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 32005203
Conc: 44.70 ng/ml



#15 AR-1232-5

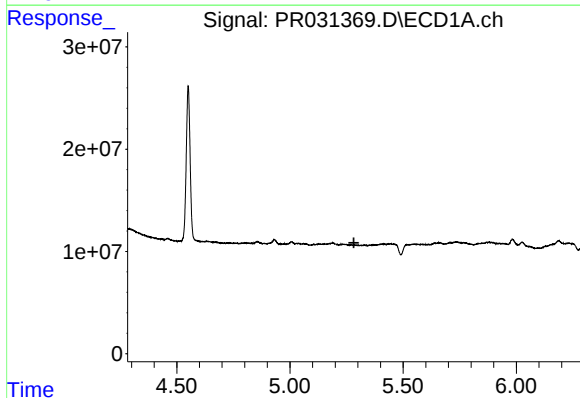
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 31678666
Conc: 86.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



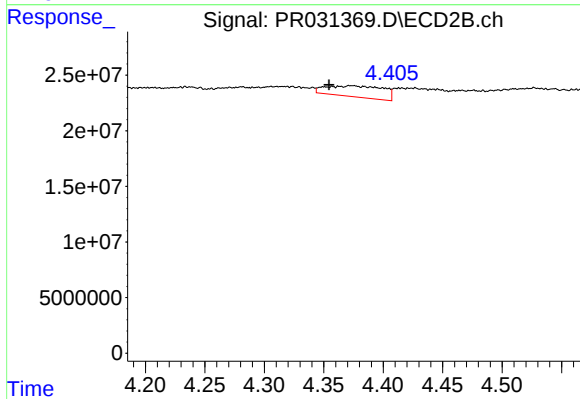
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 33239430
Conc: 39.04 ng/ml



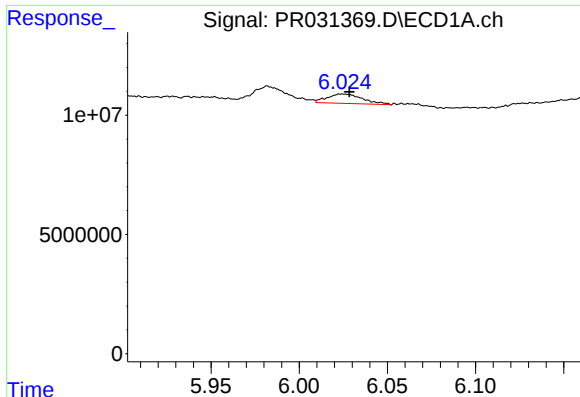
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#16 AR-1242-1

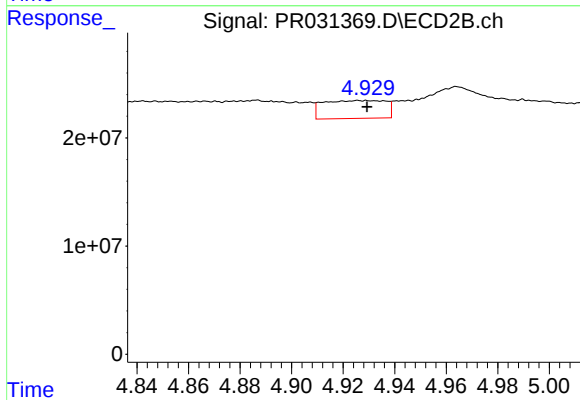
R.T.: 4.373 min
Delta R.T.: 0.018 min
Response: 33462545
Conc: 57.38 ng/ml



#17 AR-1242-2

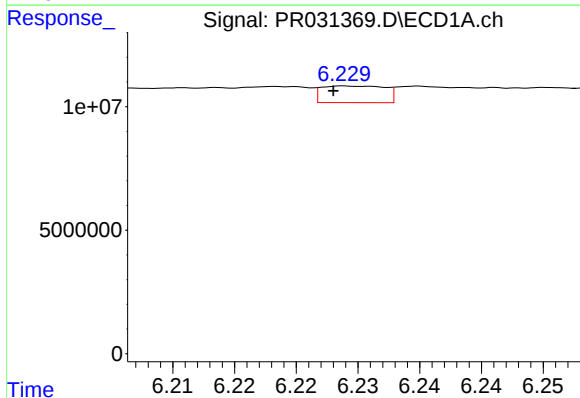
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 5515420
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



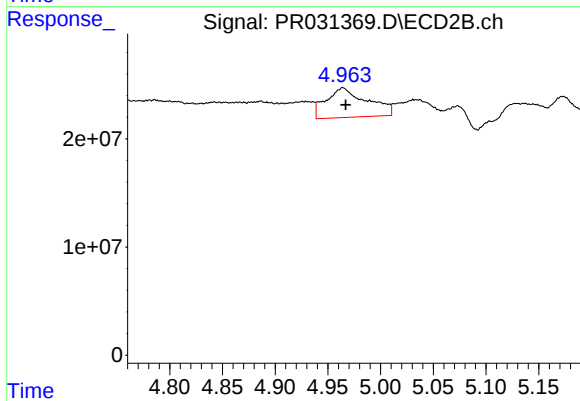
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 27925689
Conc: 23.67 ng/ml



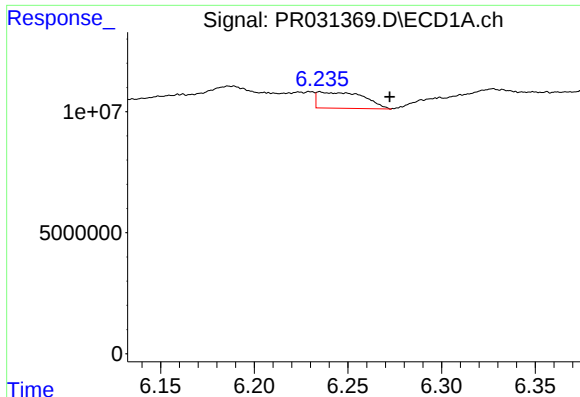
#18 AR-1242-3

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 2400058
Conc: 9.27 ng/ml



#18 AR-1242-3

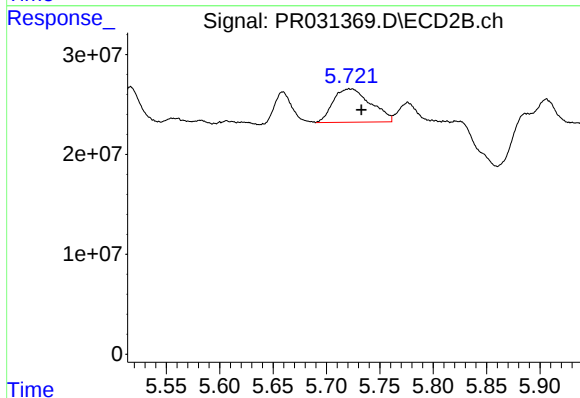
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 74328187
Conc: 78.12 ng/ml



#19 AR-1242-4

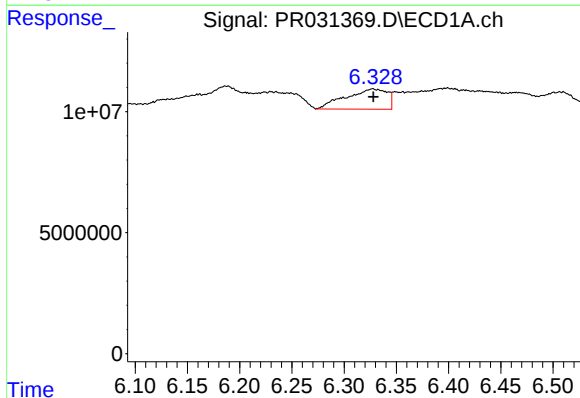
R.T.: 6.235 min
Delta R.T.: -0.037 min
Response: 11503140
Conc: 59.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



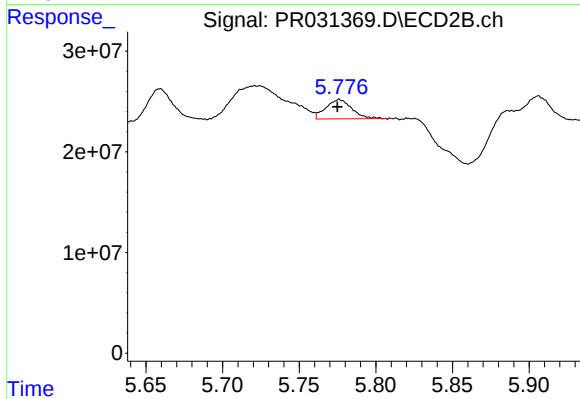
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: -0.011 min
Response: 81541044
Conc: 69.65 ng/ml



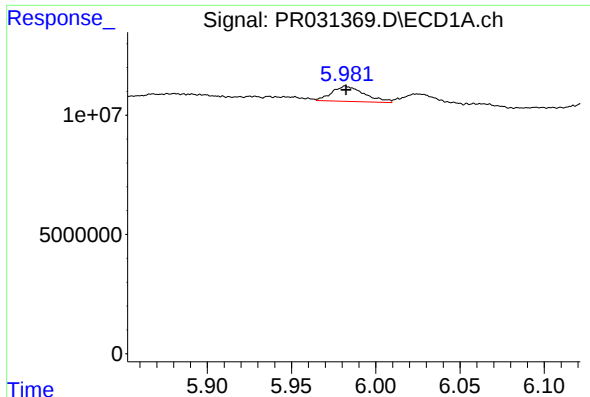
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 23103011
Conc: 34.80 ng/ml



#20 AR-1242-5

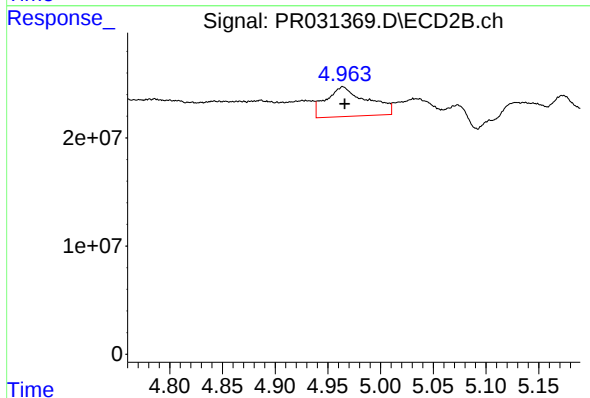
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 22515512
Conc: 29.03 ng/ml



#21 AR-1248-1

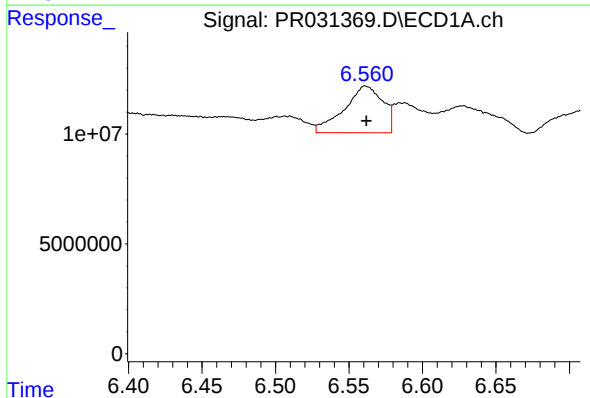
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 8622245
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



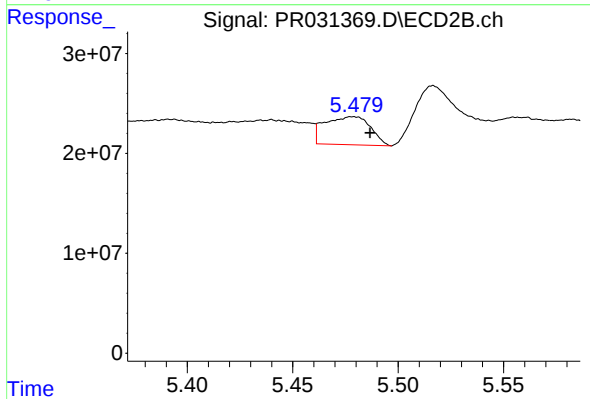
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 74328187
Conc: 41.28 ng/ml



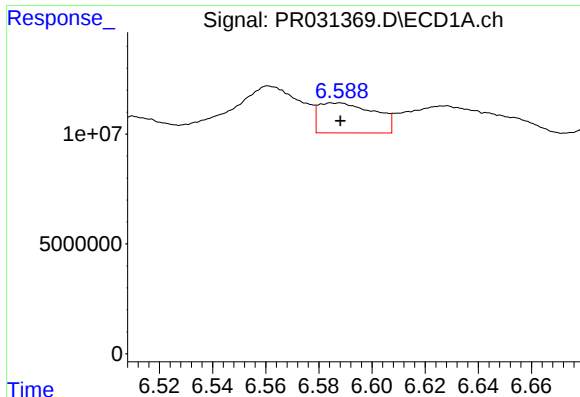
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 38841752
Conc: 40.47 ng/ml



#22 AR-1248-2

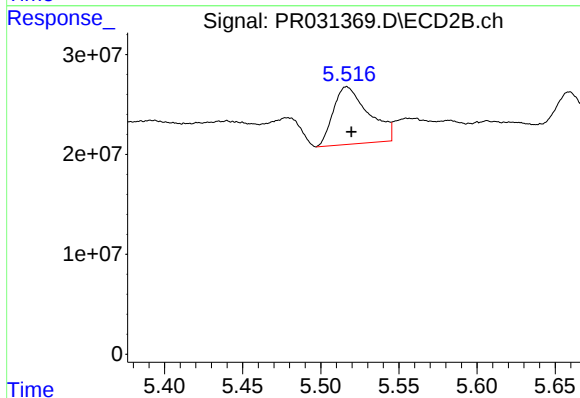
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 42468636
Conc: 31.40 ng/ml



#23 AR-1248-3

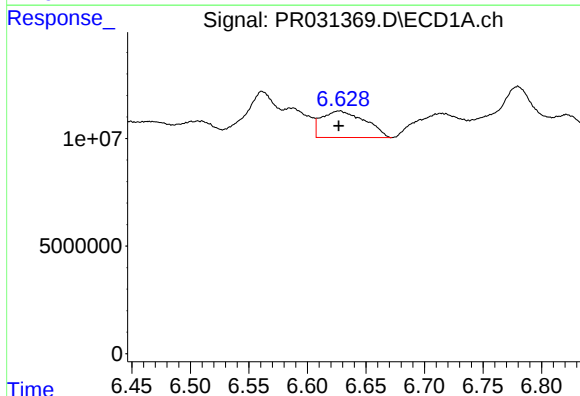
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 19907737
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



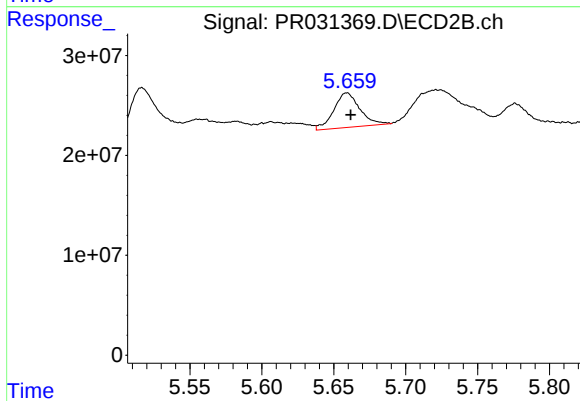
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 90386532
Conc: 26.25 ng/ml



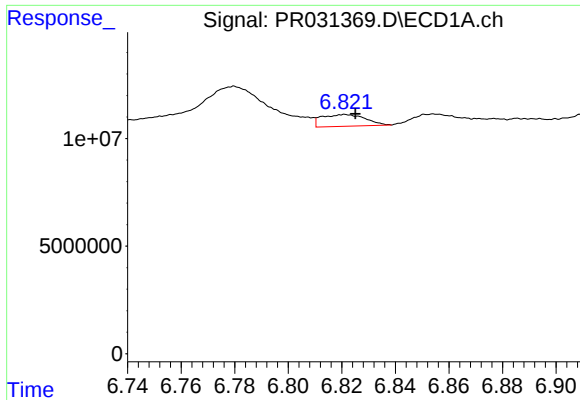
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 31678666
Conc: 26.32 ng/ml



#24 AR-1248-4

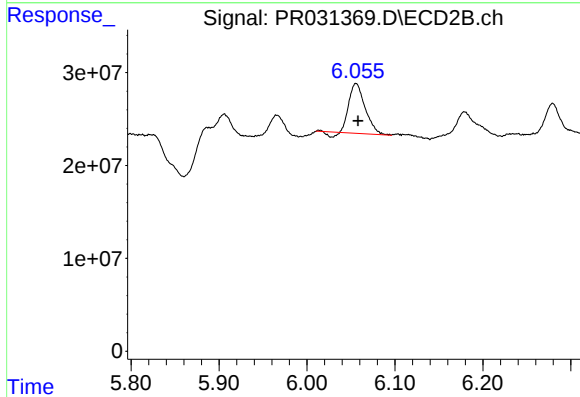
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 43622175
Conc: 44.48 ng/ml



#25 AR-1248-5

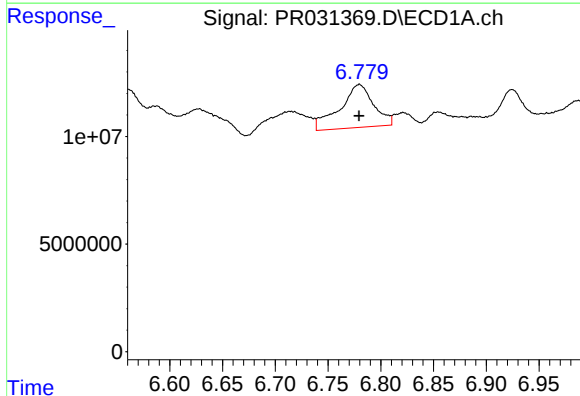
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 6178758
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



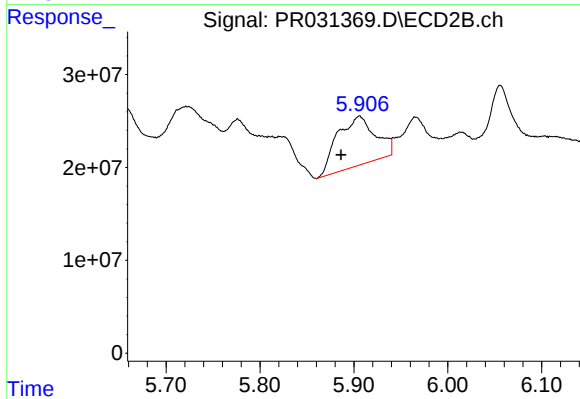
#25 AR-1248-5

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 66331348
Conc: 42.96 ng/ml



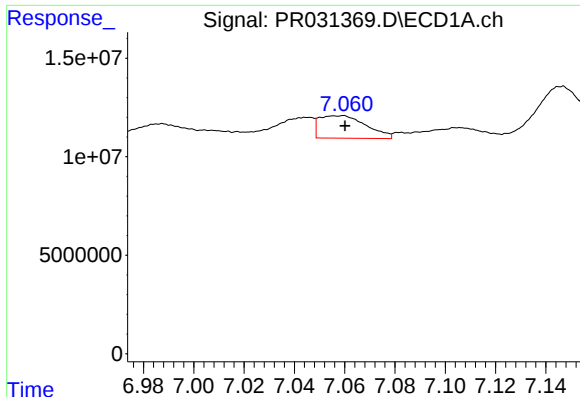
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 44677332
Conc: 22.68 ng/ml



#26 AR-1254-1

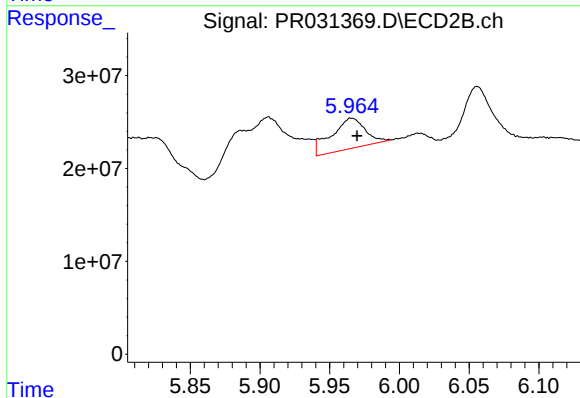
R.T.: 5.906 min
Delta R.T.: 0.020 min
Response: 149370630
Conc: 116.29 ng/ml



#27 AR-1254-2

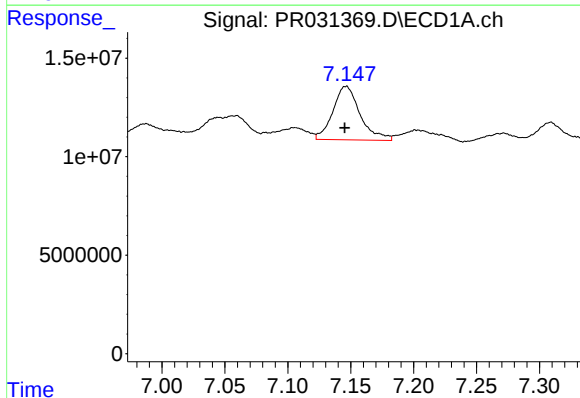
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 14826760
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



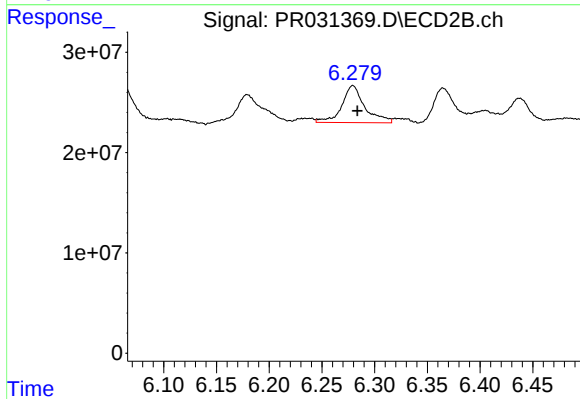
#27 AR-1254-2

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 55447112
Conc: 22.28 ng/ml



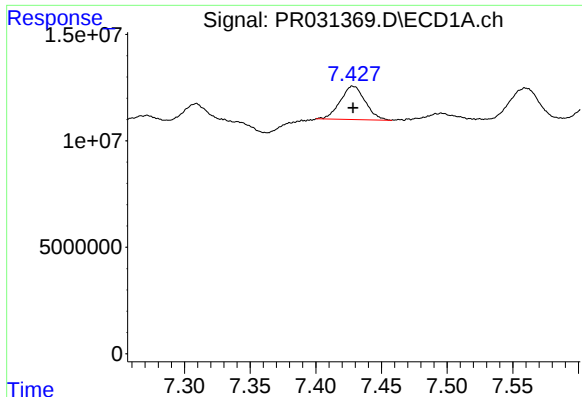
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 40908730
Conc: 19.26 ng/ml



#28 AR-1254-3

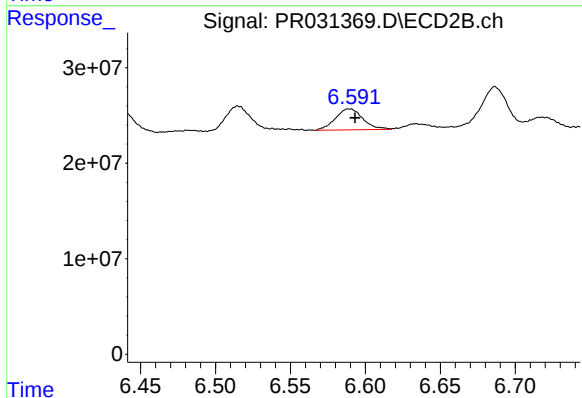
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 56170642
Conc: 13.69 ng/ml



#29 AR-1254-4

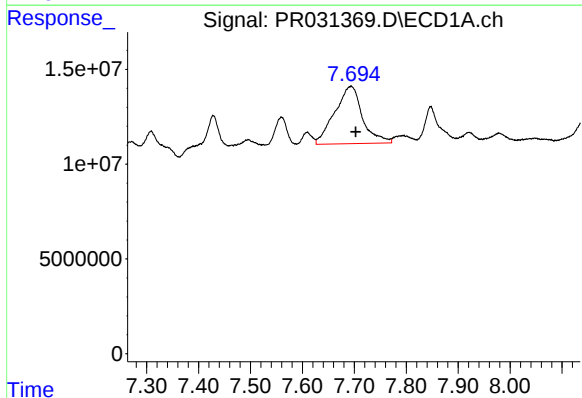
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 20718584
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



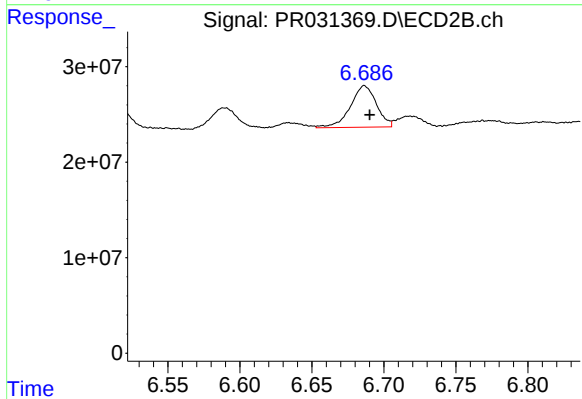
#29 AR-1254-4

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 28209737
Conc: 13.97 ng/ml



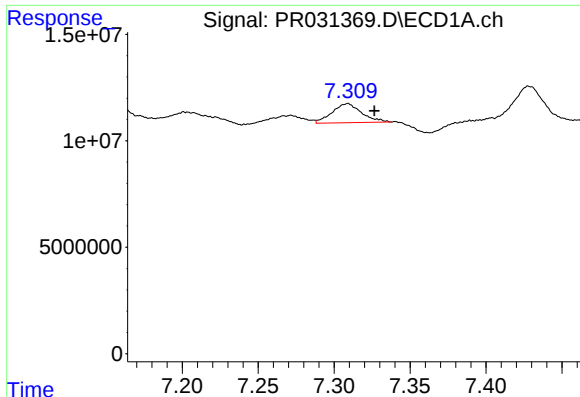
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 112411288
Conc: 87.41 ng/ml



#30 AR-1254-5

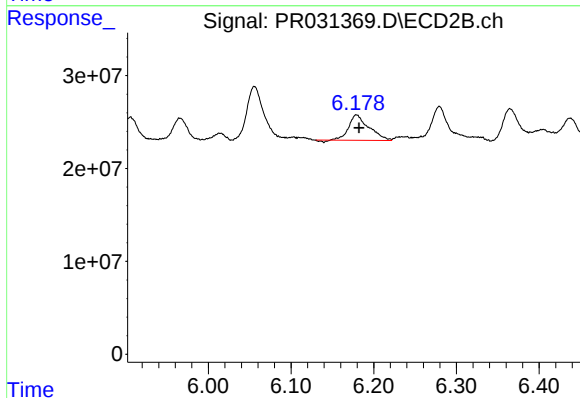
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 54484076
Conc: 15.28 ng/ml



#31 AR-1260-1

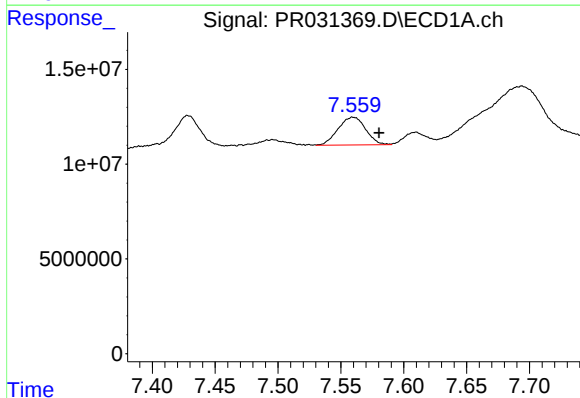
R.T.: 7.309 min
Delta R.T.: -0.017 min
Response: 12212211
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



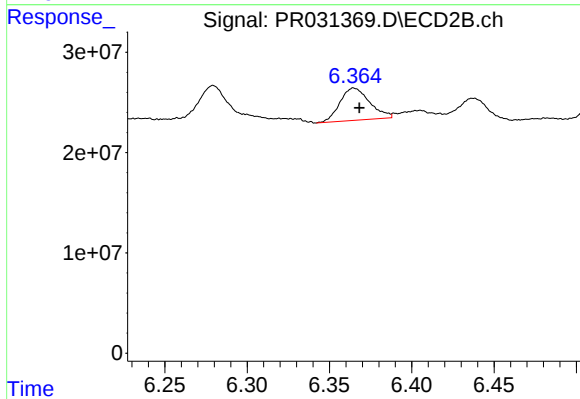
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 45510566
Conc: 13.86 ng/ml



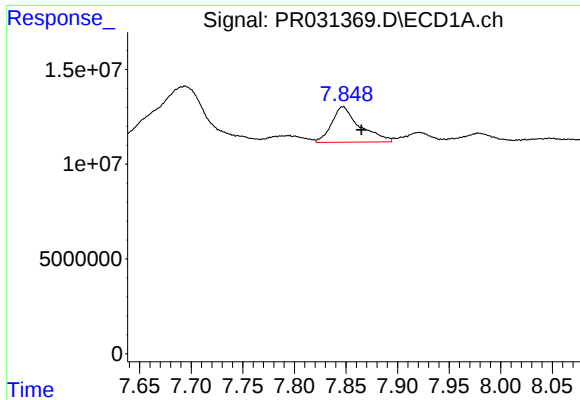
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.021 min
Response: 22330840
Conc: 11.51 ng/ml



#32 AR-1260-2

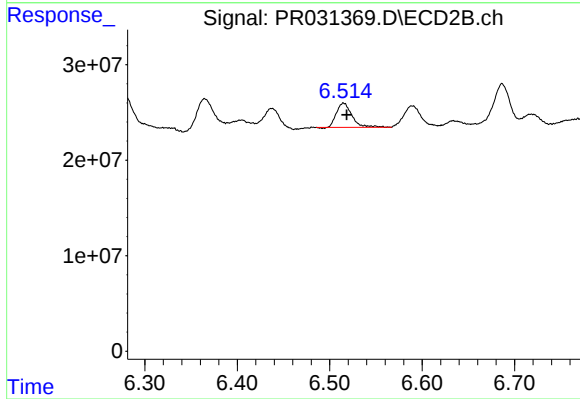
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 40488540
Conc: 10.20 ng/ml



#33 AR-1260-3

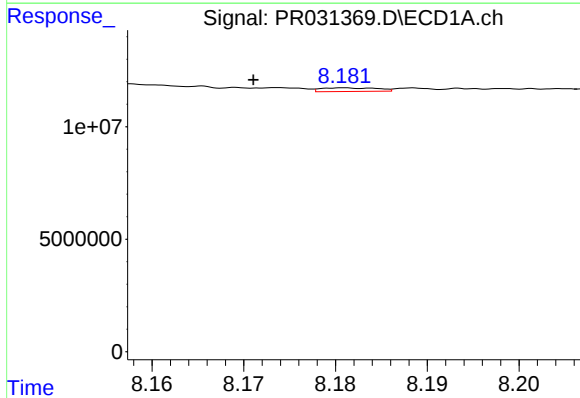
R.T.: 7.848 min
Delta R.T.: -0.017 min
Response: 35430183
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



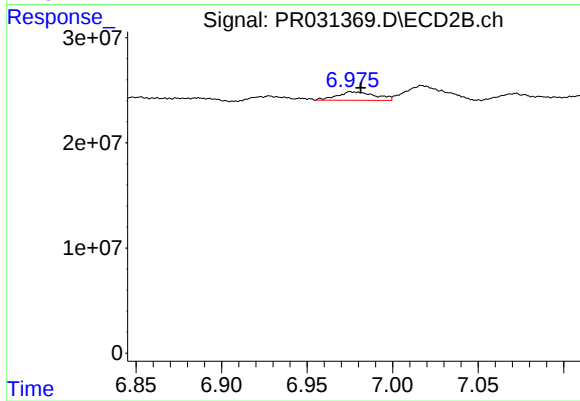
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 29541675
Conc: 9.00 ng/ml



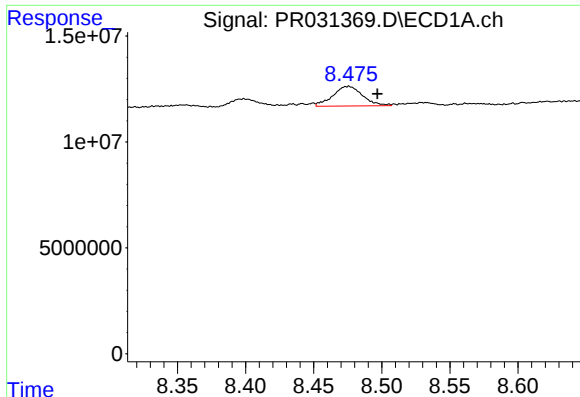
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: 0.010 min
Response: 701292
Conc: 0.47 ng/ml



#34 AR-1260-4

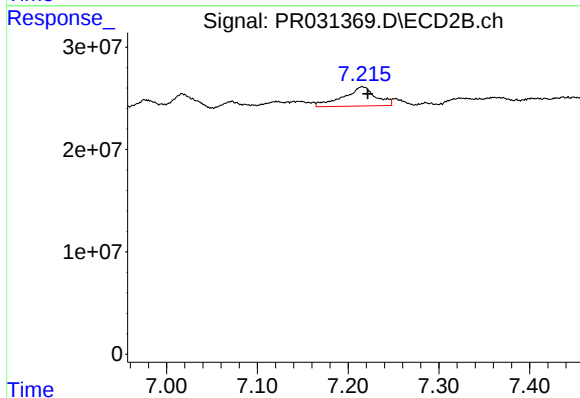
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 12378837
Conc: 6.29 ng/ml



#35 AR-1260-5

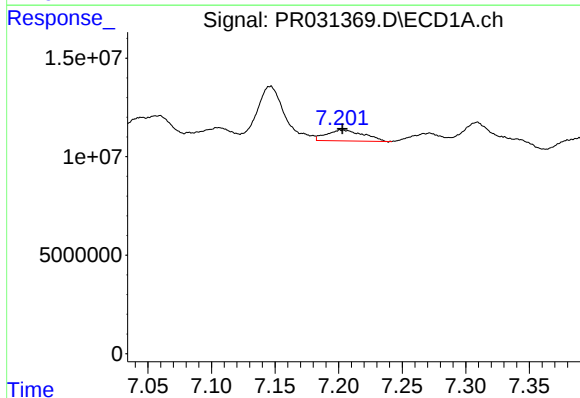
R.T.: 8.476 min
Delta R.T.: -0.021 min
Response: 14175920
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



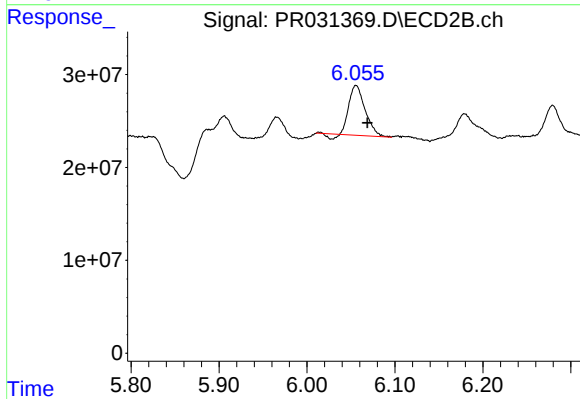
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 46347449
Conc: 11.57 ng/ml



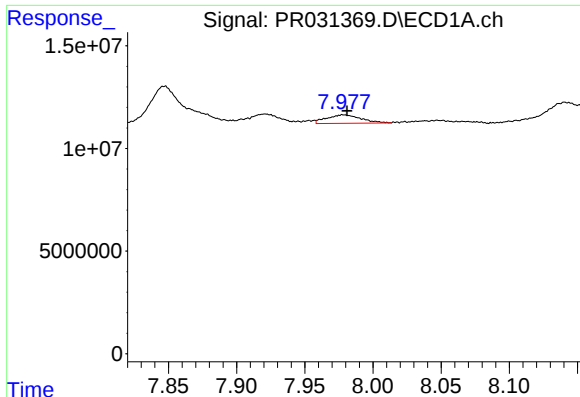
#36 AR-1262-1

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 11152863
Conc: 9.56 ng/ml



#36 AR-1262-1

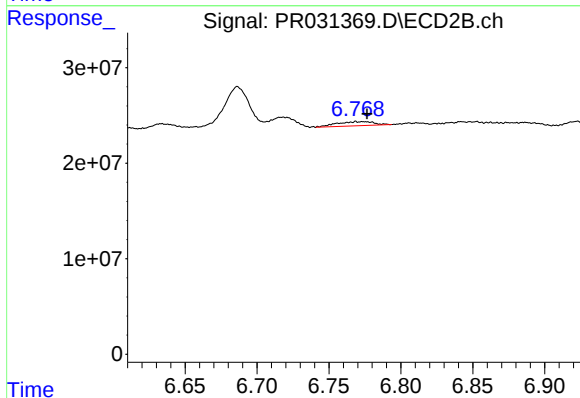
R.T.: 6.056 min
Delta R.T.: -0.013 min
Response: 66331348
Conc: 28.05 ng/ml



#37 AR-1262-2

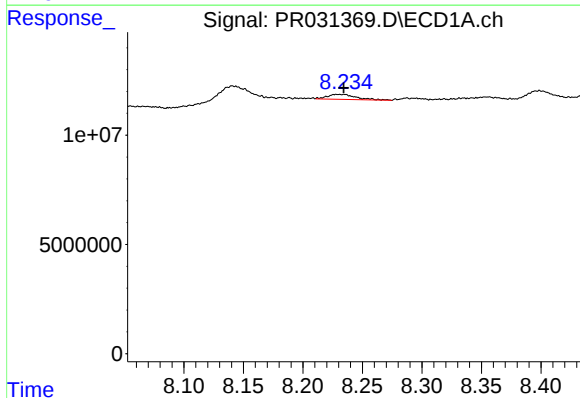
R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 7158483
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



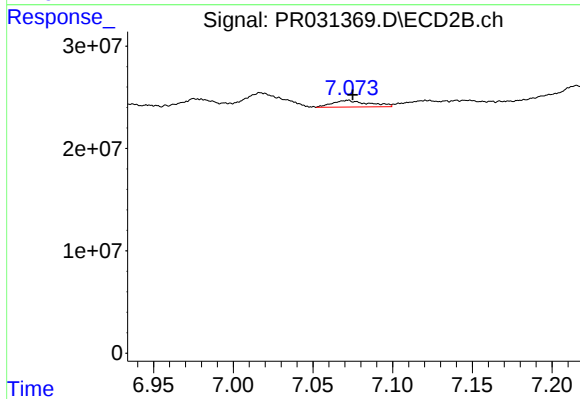
#37 AR-1262-2

R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 7773914
Conc: 3.96 ng/ml



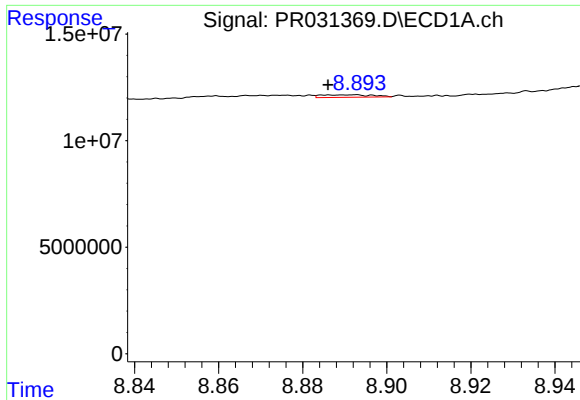
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 3860543
Conc: 3.94 ng/ml



#38 AR-1262-3

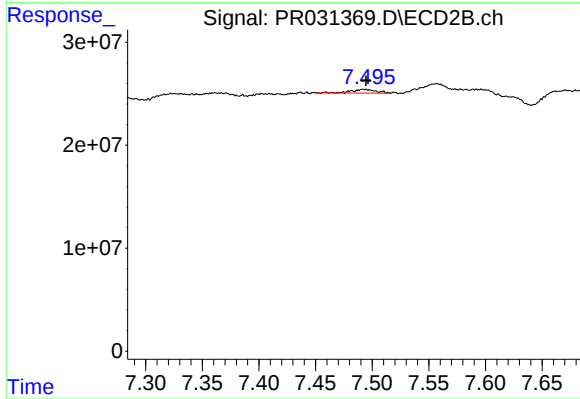
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 10297492
Conc: 6.60 ng/ml



#39 AR-1262-4

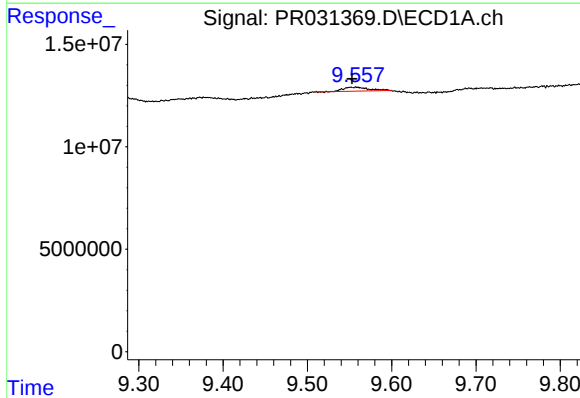
R.T.: 8.893 min
Delta R.T.: 0.007 min
Response: 985726
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



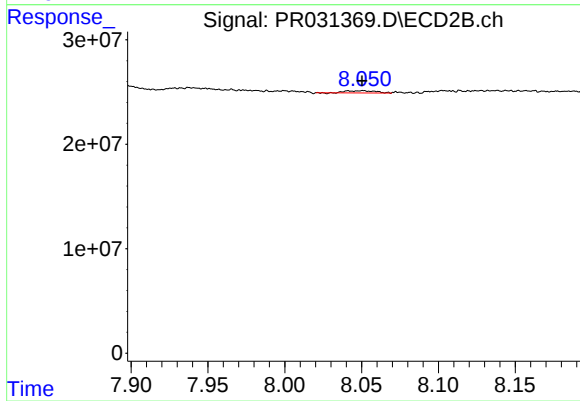
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 5167437
Conc: 2.39 ng/ml



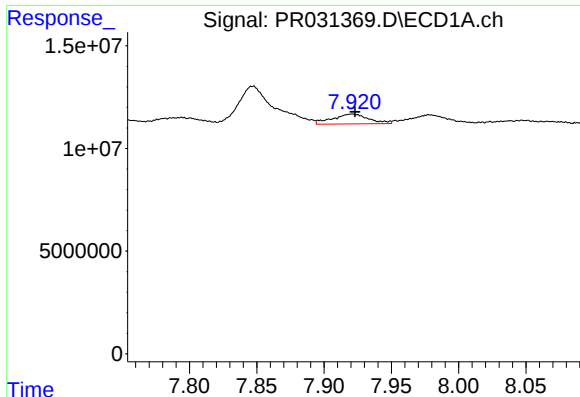
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 4149831
Conc: 2.23 ng/ml



#40 AR-1262-5

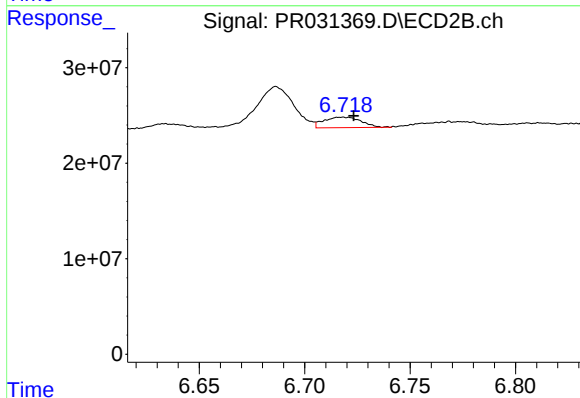
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 2813745
Conc: 2.13 ng/ml



#41 AR-1268-1

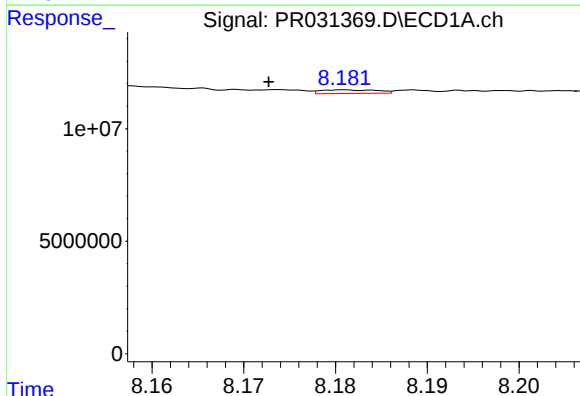
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 8939052
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



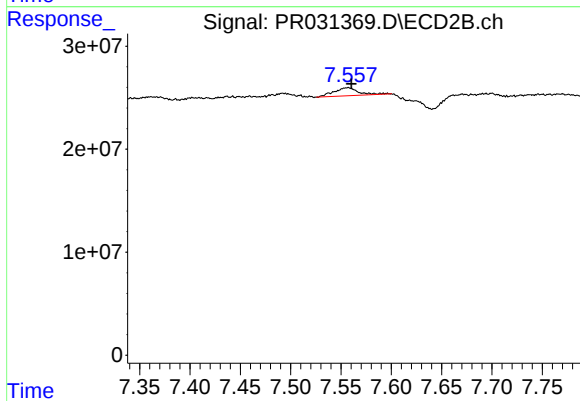
#41 AR-1268-1

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 13463444
Conc: 6.66 ng/ml



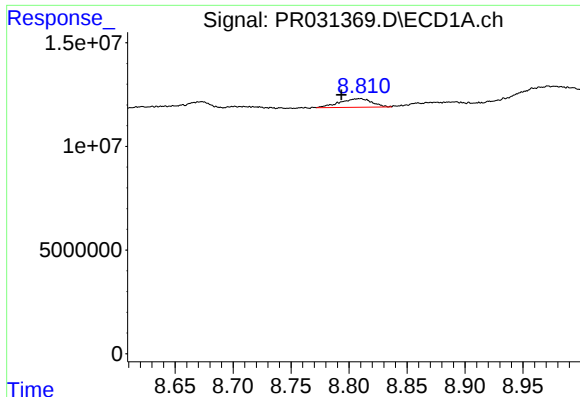
#42 AR-1268-2

R.T.: 8.181 min
Delta R.T.: 0.008 min
Response: 701292
Conc: 0.42 ng/ml



#42 AR-1268-2

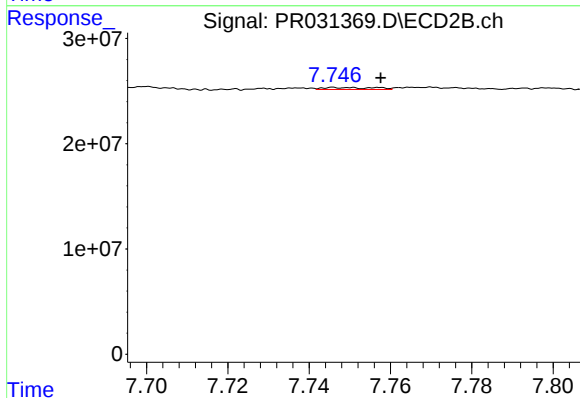
R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 13221297
Conc: 2.83 ng/ml



#43 AR-1268-3

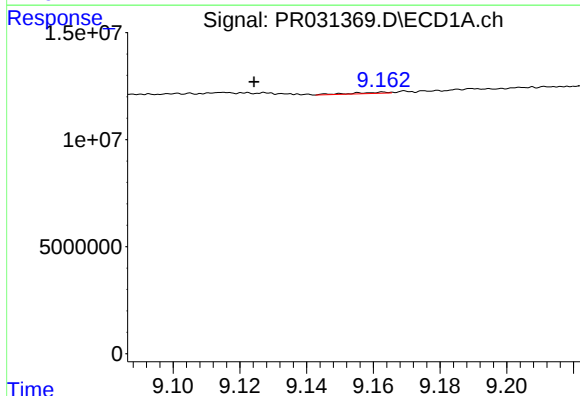
R.T.: 8.810 min
Delta R.T.: 0.017 min
Response: 8053495
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



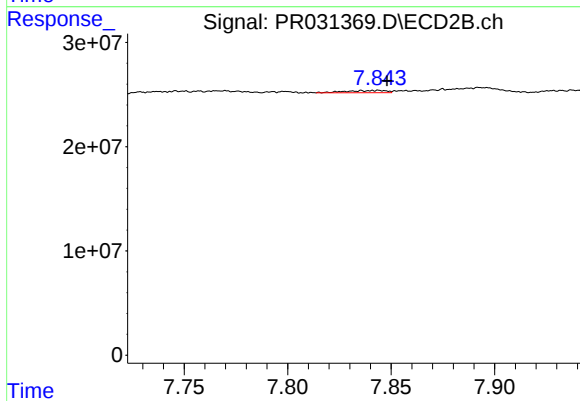
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.011 min
Response: 1715321
Conc: 0.43 ng/ml



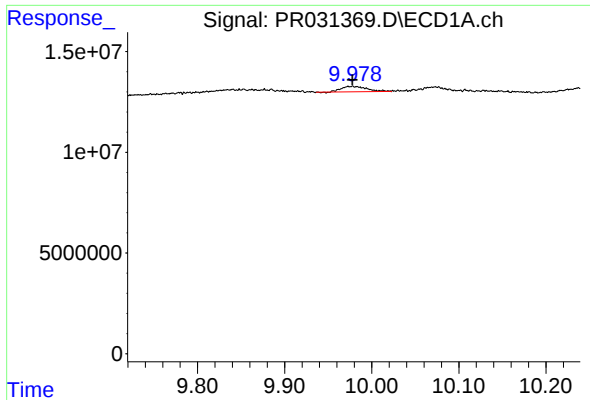
#44 AR-1268-4

R.T.: 9.163 min
Delta R.T.: 0.039 min
Response: 403055
Conc: 0.08 ng/ml



#44 AR-1268-4

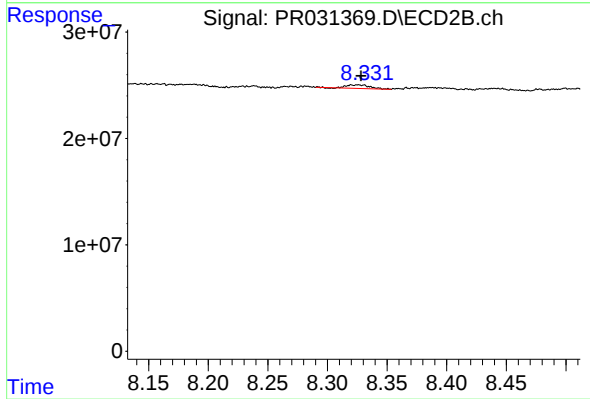
R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 2807586
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.000 min
Response: 5395194
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 4504990
Conc: 0.52 ng/ml