

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 18:27
 Operator : SM\SJ
 Sample : J4301-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:20:31 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...	4.552	3.681	329.4E6	615.0E6	14.139	15.182
2)	SA Decachlor...	10.325	8.565	1006.2E6	639.3E6	33.284	31.329
Target Compounds							
3)	L1 AR-1016-1	0.000	4.328	0	301634	N.D.	0.269 #
4)	L1 AR-1016-2	5.443	4.736	1317808	5040263	2.267	2.895 #
5)	L1 AR-1016-3	5.676f	4.756	1663253	6785382	1.922	2.446 #
6)	L1 AR-1016-4	5.775f	4.788	4094038	7875568	5.454	4.470
7)	L1 AR-1016-5	6.183	5.170	6383105	15807457	9.617	9.715
8)	L2 AR-1221-1	0.000	3.892	0	656059	N.D.	1.274 #
9)	L2 AR-1221-2	4.856	3.973	5817340	8097608	24.284	22.498
10)	L2 AR-1221-3	4.856f	4.047	5817340	805621	8.319	0.630 #
11)	L3 AR-1232-1	5.775f	4.519	4094038	4592998	6.124	6.781
12)	L3 AR-1232-2	5.931f	4.756	1236486	6785382	4.014	6.324 #
13)	L3 AR-1232-3	5.978	5.007	13553881	1778087	56.304	2.947 #
14)	L3 AR-1232-4	6.563	5.326	15585126	3936220	55.880	5.498 #
15)	L3 AR-1232-5	6.628	5.562	8359504	22963223	22.718	26.972
16)	L4 AR-1242-1	5.337f	4.360	1629567	951955	6.069	1.632 #
17)	L4 AR-1242-2	6.022	4.898	5563948	4590560	10.714	3.891 #
18)	L4 AR-1242-3	6.240	4.965	4416573	17801722	17.063	18.711
19)	L4 AR-1242-4	6.273	5.750	3093078	4032548	15.983	3.444 #
20)	L4 AR-1242-5	6.355	5.780	7212680	303095	10.865	0.391 #
21)	L5 AR-1248-1	5.978	4.965	13553881	17801722	14.856	9.886 #
22)	L5 AR-1248-2	6.563	5.486	15585126	22339830	16.237	16.515
23)	L5 AR-1248-3	6.590	5.517	4013638	40686739	3.158	11.817 #
24)	L5 AR-1248-4	6.628	5.662	8359504	17805131	6.945	18.156 #
25)	L5 AR-1248-5	6.830	6.057	9048591	41072740	11.676	26.601 #
26)	L6 AR-1254-1	6.783	5.888	8756248	26870922	4.445	20.921 #
27)	L6 AR-1254-2	7.058	5.963	13418540	21441407	11.138	8.615
28)	L6 AR-1254-3	7.147	6.282	18546556	87344098	8.731	21.287 #
29)	L6 AR-1254-4	7.430	6.591	11671362	51603351	6.438	25.558 #
30)	L6 AR-1254-5	7.704	6.686	15798380	71726659	12.284	20.120 #
31)	L7 AR-1260-1	7.311	6.184	6992942	24167659	4.979	7.362 #
32)	L7 AR-1260-2	7.562	6.368	16862595	34424998	8.689	8.675
33)	L7 AR-1260-3	7.849	6.516	19300503	20131271	9.246	6.131 #
34)	L7 AR-1260-4	8.173	7.002	297501	32651562	0.197	16.598 #
35)	L7 AR-1260-5	8.473	7.219	10155501	14197539	2.902	3.544
36)	L8 AR-1262-1	7.204	6.057	11592604	41072740	9.935	17.370 #
37)	L8 AR-1262-2	7.986	6.765	4795471	48610399	4.213	24.760 #
38)	L8 AR-1262-3	8.256	7.087	1582196	43244352	1.614	27.727 #
39)	L8 AR-1262-4	8.875	7.497	22425226	1305906	8.341	0.605 #
40)	L8 AR-1262-5	9.557	8.014f	1626854	748966	0.875	0.568 #
41)	L9 AR-1268-1	7.922	6.729	4535666	21311593	3.768	10.545 #

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Acq On : 08 Aug 2018 18:27
Operator : SM\SJ
Sample : J4301-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:20:31 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	8.173	7.563	297501	3239992	0.178	0.693 #
43)	L9 AR-1268-3	8.810	7.760	9194856	10119812	1.419	2.563 #
44)	L9 AR-1268-4	9.128	7.849	14325817	7765380	2.812	6.742 #
45)	L9 AR-1268-5	9.987	8.326	-467156	20989948	N.D.	2.401 #

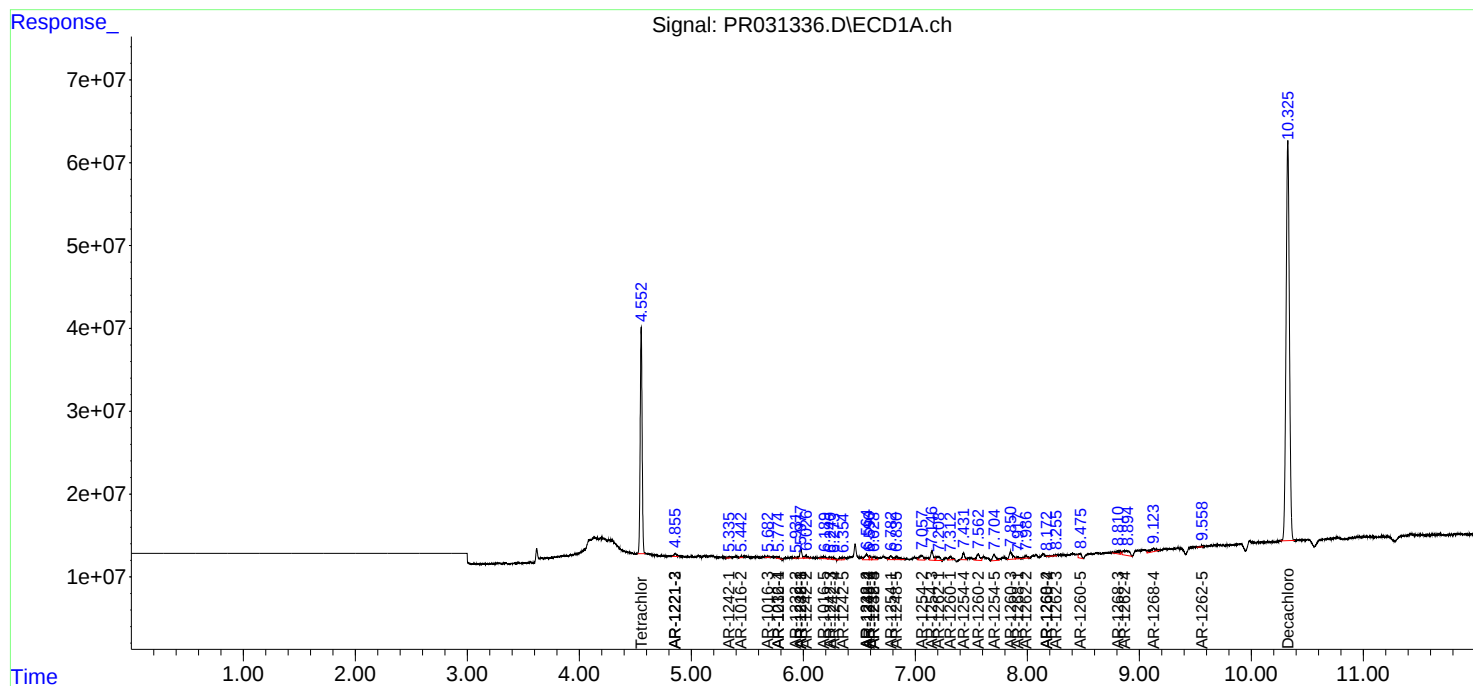
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

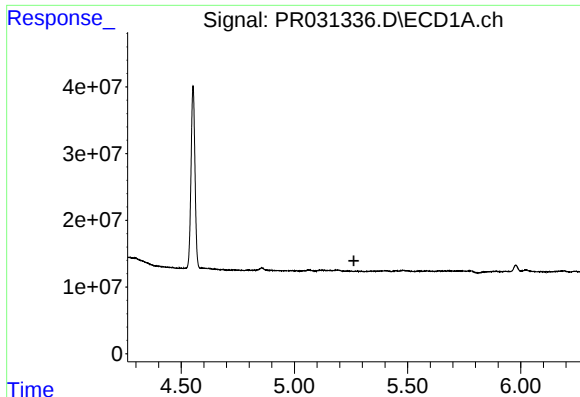
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
Data File : PR031336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 18:27
Operator : SM\SJ
Sample : J4301-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:20:31 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

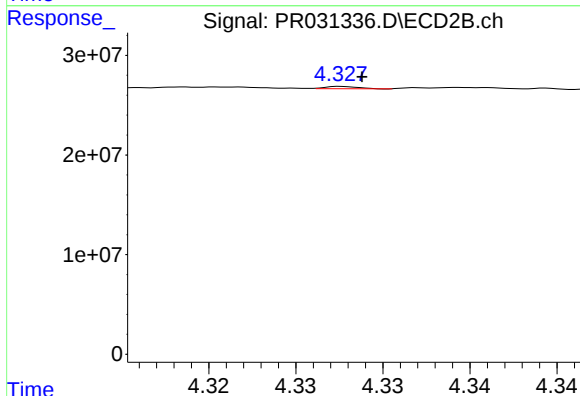




#3 AR-1016-1

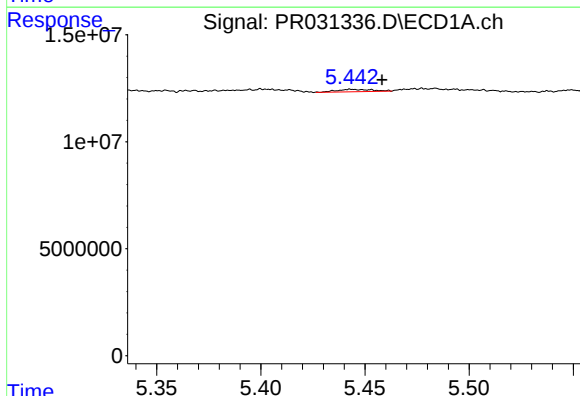
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



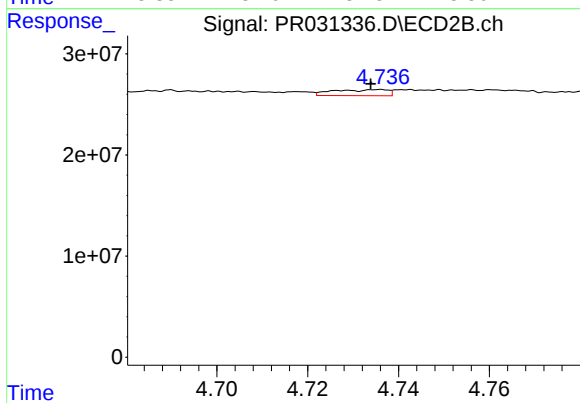
#3 AR-1016-1

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 301634
Conc: 0.27 ng/ml



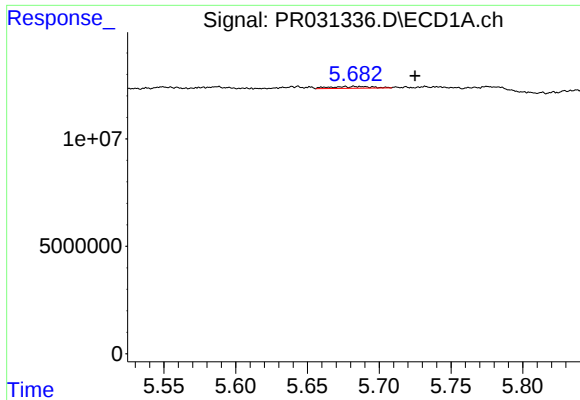
#4 AR-1016-2

R.T.: 5.443 min
Delta R.T.: -0.015 min
Response: 1317808
Conc: 2.27 ng/ml



#4 AR-1016-2

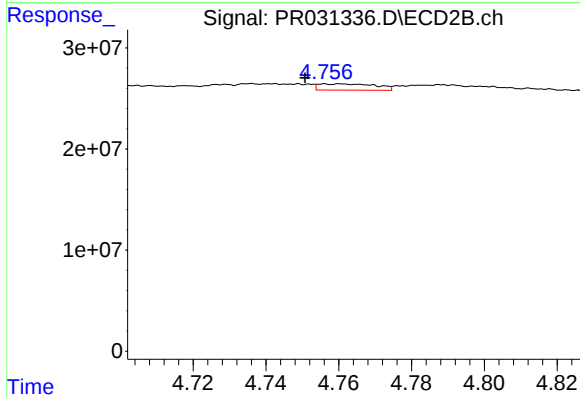
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 5040263
Conc: 2.90 ng/ml



#5 AR-1016-3

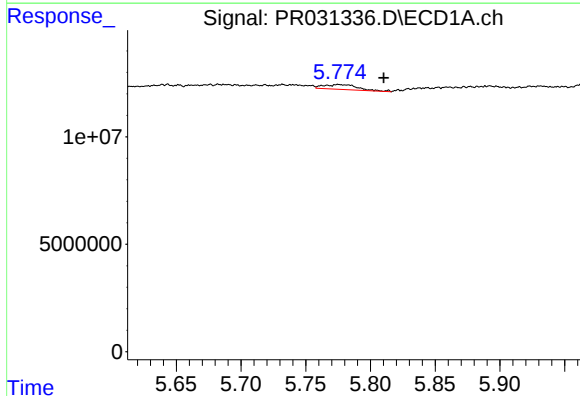
R.T.: 5.676 min
Delta R.T.: -0.049 min
Response: 1663253
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



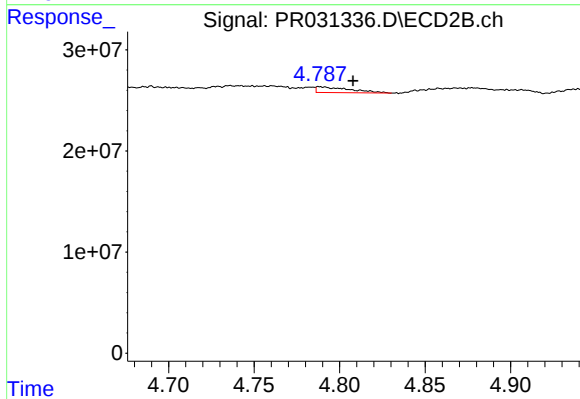
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.005 min
Response: 6785382
Conc: 2.45 ng/ml



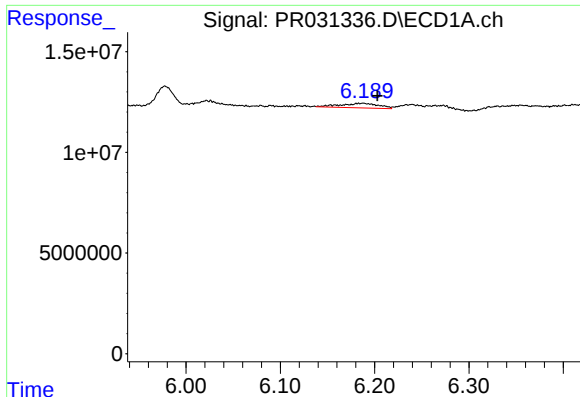
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.035 min
Response: 4094038
Conc: 5.45 ng/ml



#6 AR-1016-4

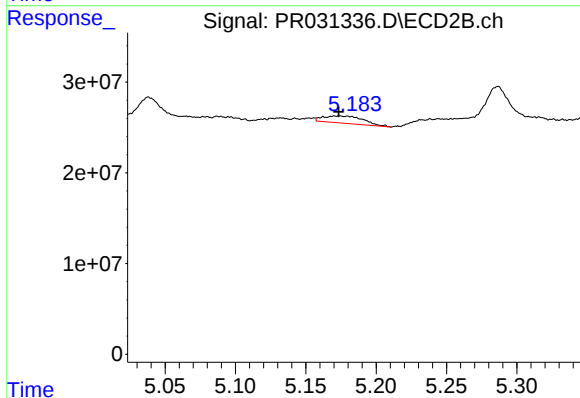
R.T.: 4.788 min
Delta R.T.: -0.020 min
Response: 7875568
Conc: 4.47 ng/ml



#7 AR-1016-5

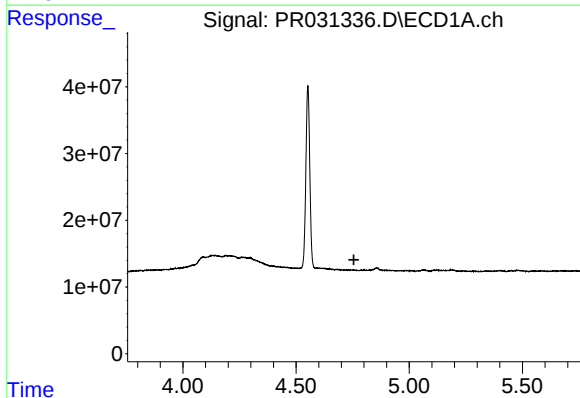
R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 6383105
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



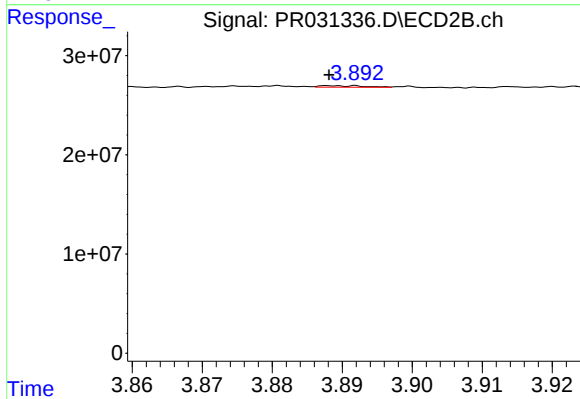
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 15807457
Conc: 9.71 ng/ml



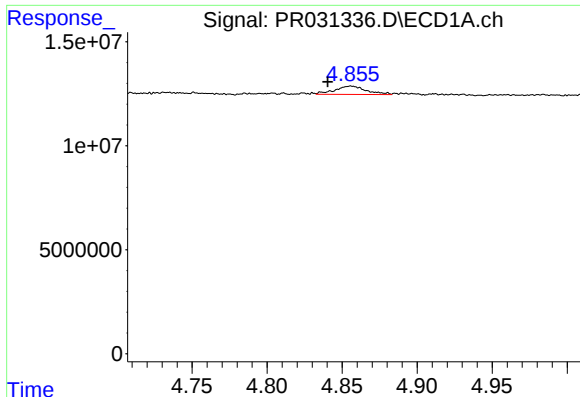
#8 AR-1221-1

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



#8 AR-1221-1

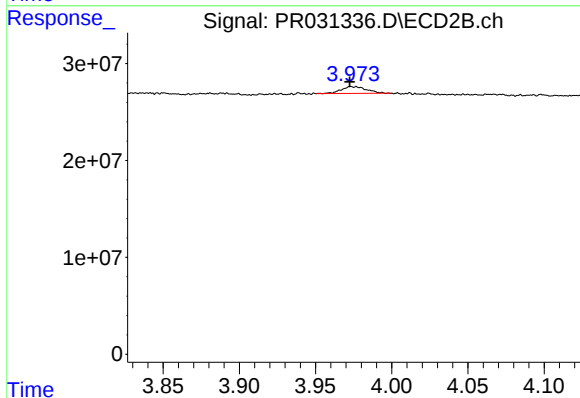
R.T.: 3.892 min
Delta R.T.: 0.004 min
Response: 656059
Conc: 1.27 ng/ml



#9 AR-1221-2

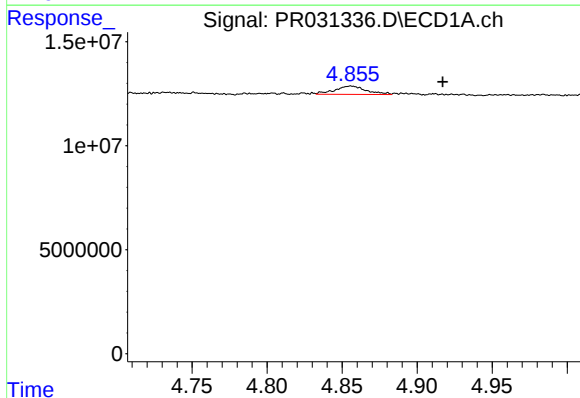
R.T.: 4.856 min
Delta R.T.: 0.015 min
Response: 5817340
Conc: 24.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



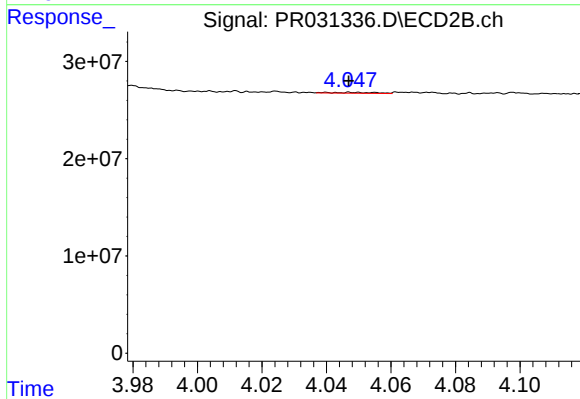
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 8097608
Conc: 22.50 ng/ml



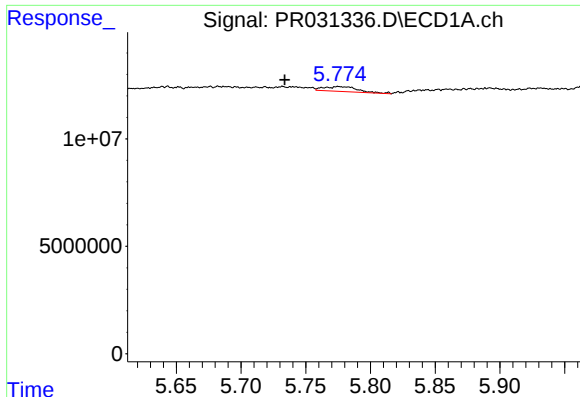
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.061 min
Response: 5817340
Conc: 8.32 ng/ml



#10 AR-1221-3

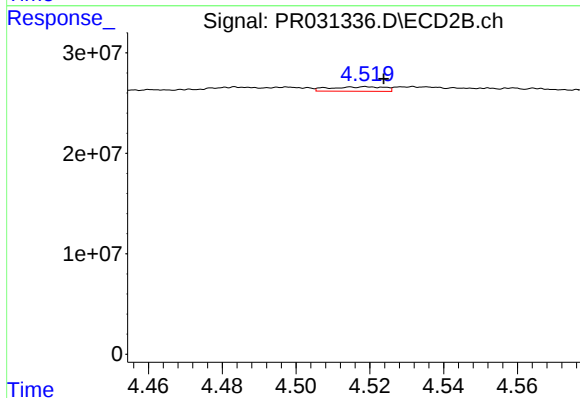
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 805621
Conc: 0.63 ng/ml



#11 AR-1232-1

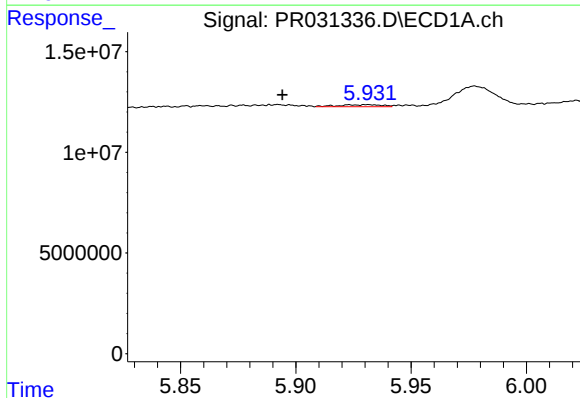
R.T.: 5.775 min
Delta R.T.: 0.041 min
Response: 4094038
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



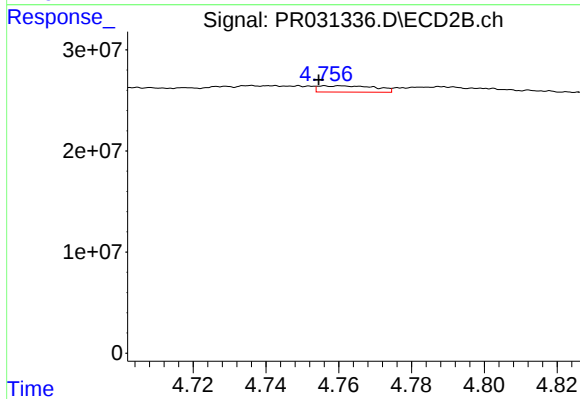
#11 AR-1232-1

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 4592998
Conc: 6.78 ng/ml



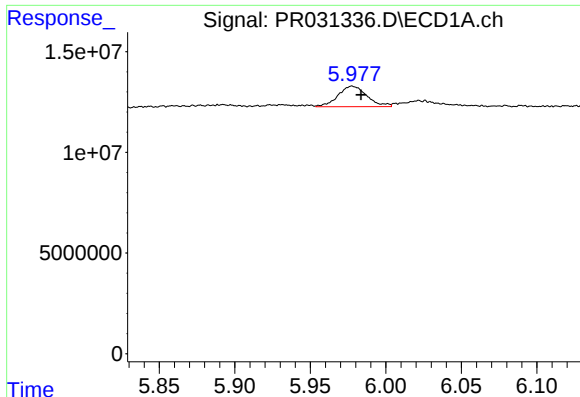
#12 AR-1232-2

R.T.: 5.931 min
Delta R.T.: 0.037 min
Response: 1236486
Conc: 4.01 ng/ml



#12 AR-1232-2

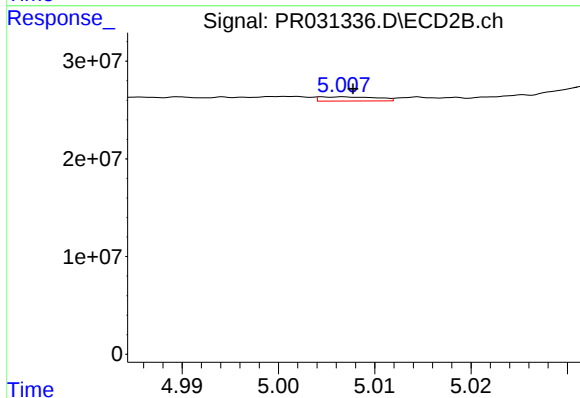
R.T.: 4.756 min
Delta R.T.: 0.002 min
Response: 6785382
Conc: 6.32 ng/ml



#13 AR-1232-3

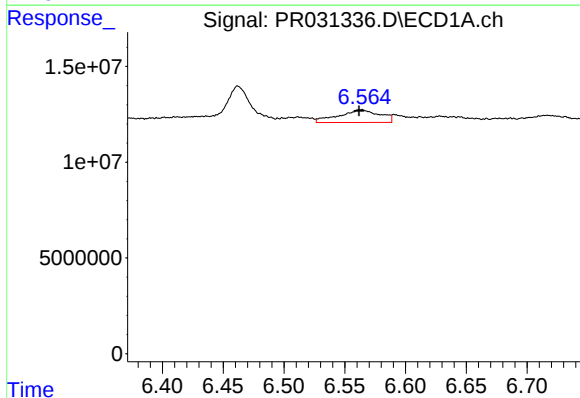
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 13553881
Conc: 56.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



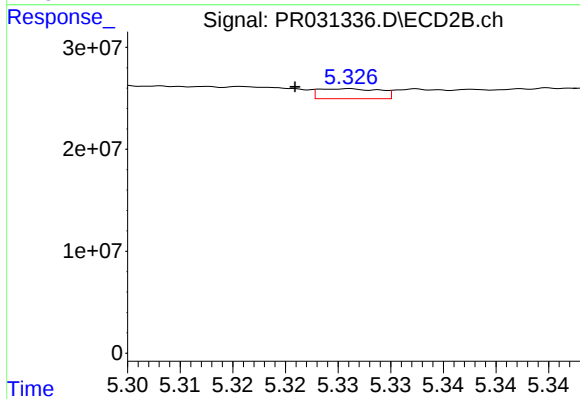
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1778087
Conc: 2.95 ng/ml



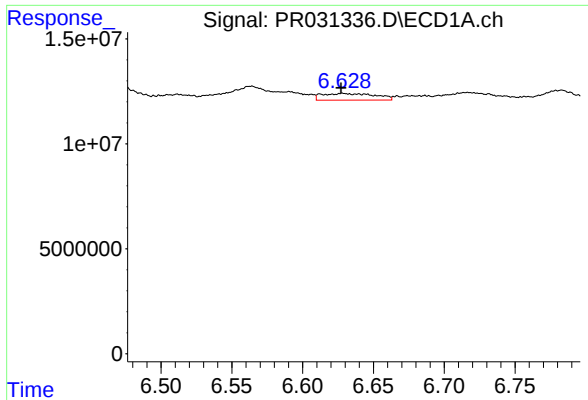
#14 AR-1232-4

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 15585126
Conc: 55.88 ng/ml



#14 AR-1232-4

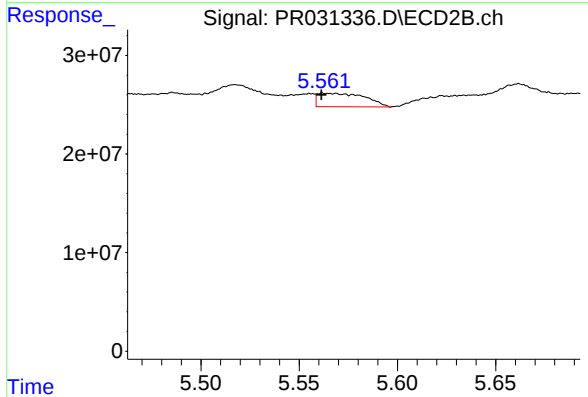
R.T.: 5.326 min
Delta R.T.: 0.005 min
Response: 3936220
Conc: 5.50 ng/ml



#15 AR-1232-5

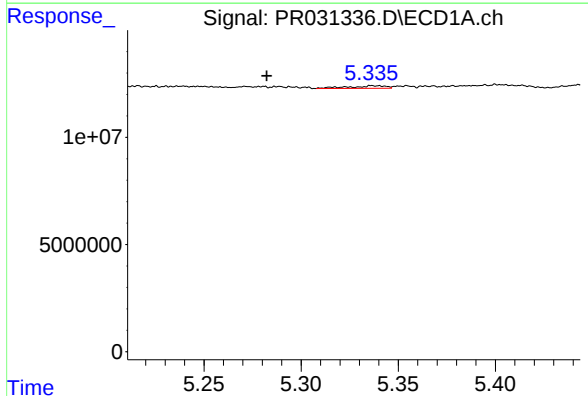
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 8359504
Conc: 22.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



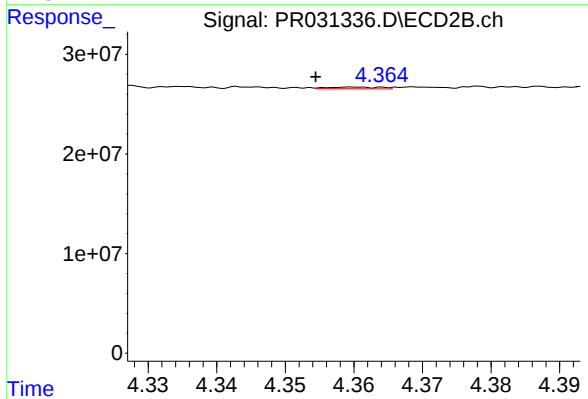
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 22963223
Conc: 26.97 ng/ml



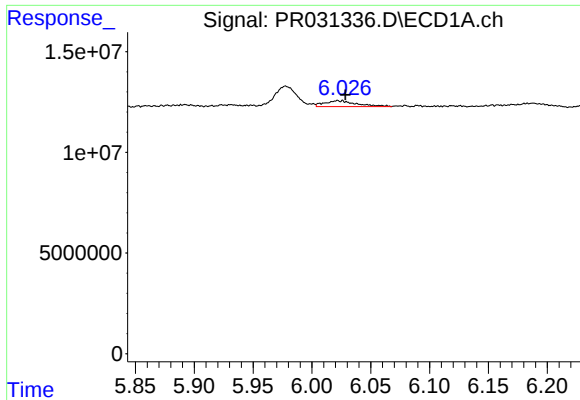
#16 AR-1242-1

R.T.: 5.337 min
Delta R.T.: 0.055 min
Response: 1629567
Conc: 6.07 ng/ml



#16 AR-1242-1

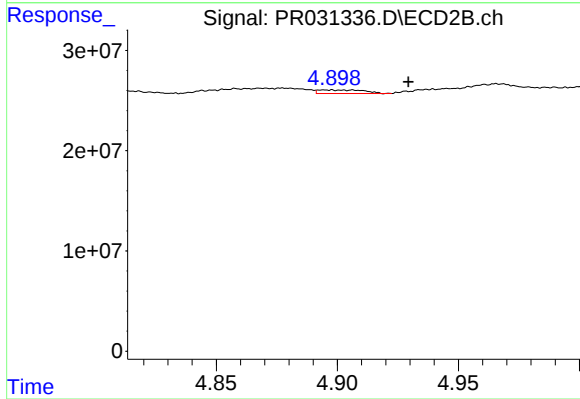
R.T.: 4.360 min
Delta R.T.: 0.005 min
Response: 951955
Conc: 1.63 ng/ml



#17 AR-1242-2

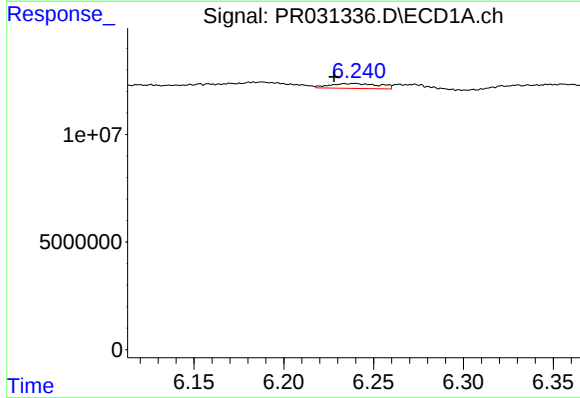
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 5563948
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



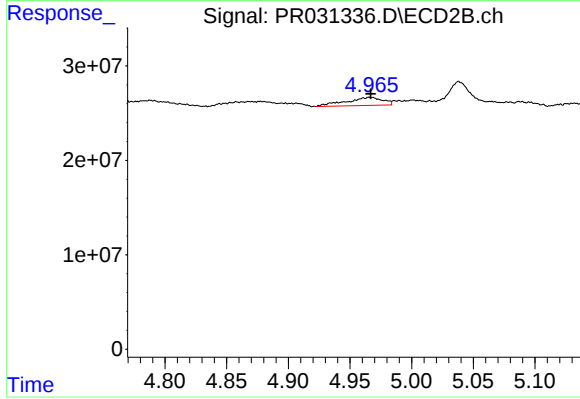
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: -0.031 min
Response: 4590560
Conc: 3.89 ng/ml



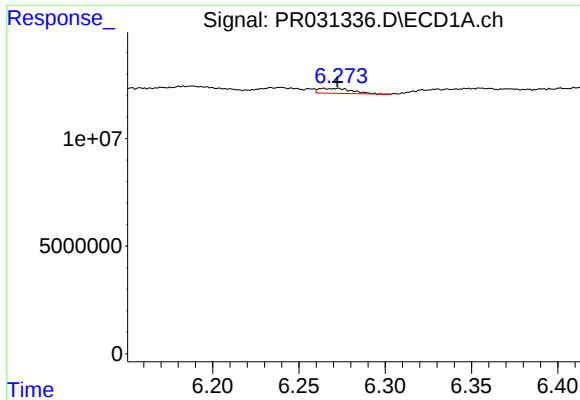
#18 AR-1242-3

R.T.: 6.240 min
Delta R.T.: 0.012 min
Response: 4416573
Conc: 17.06 ng/ml



#18 AR-1242-3

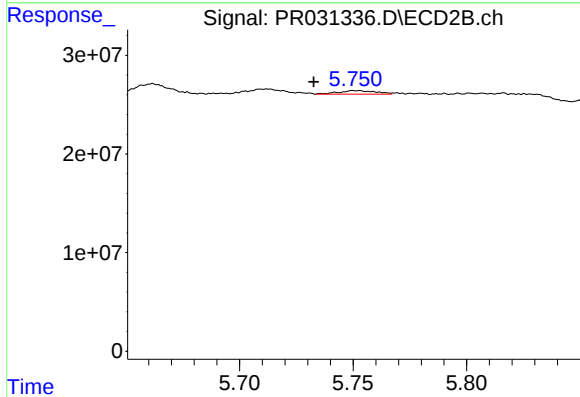
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 17801722
Conc: 18.71 ng/ml



#19 AR-1242-4

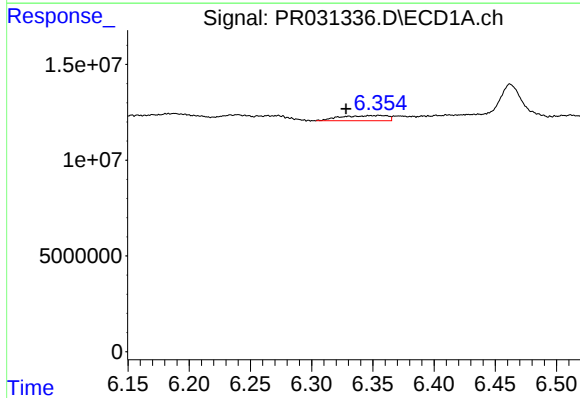
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 3093078
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



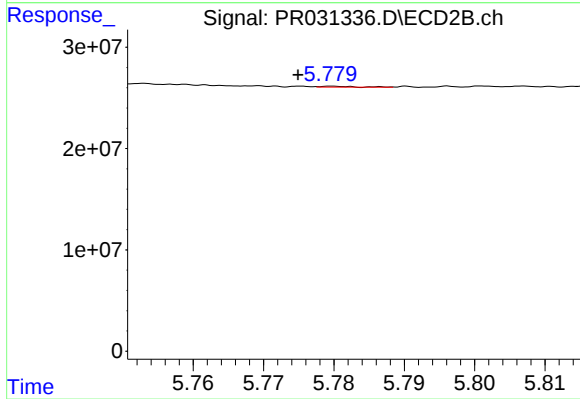
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: 0.017 min
Response: 4032548
Conc: 3.44 ng/ml



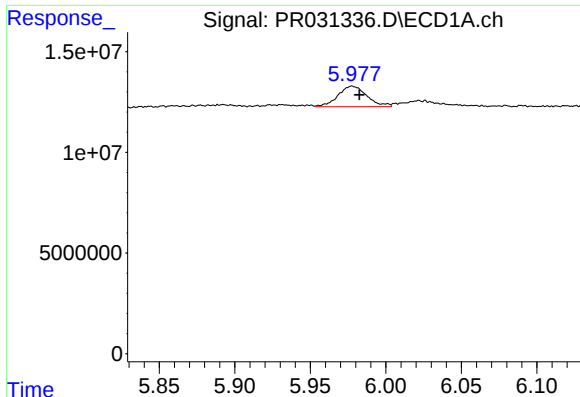
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: 0.027 min
Response: 7212680
Conc: 10.86 ng/ml



#20 AR-1242-5

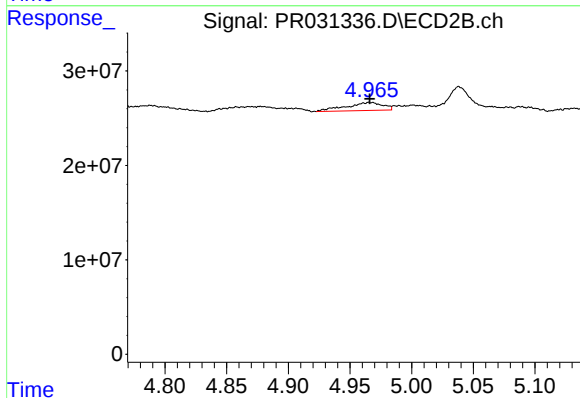
R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 303095
Conc: 0.39 ng/ml



#21 AR-1248-1

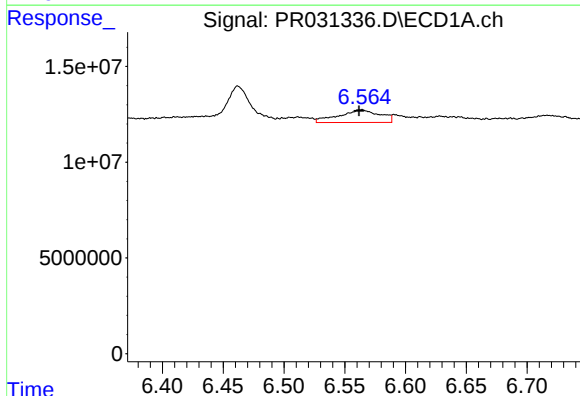
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 13553881
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



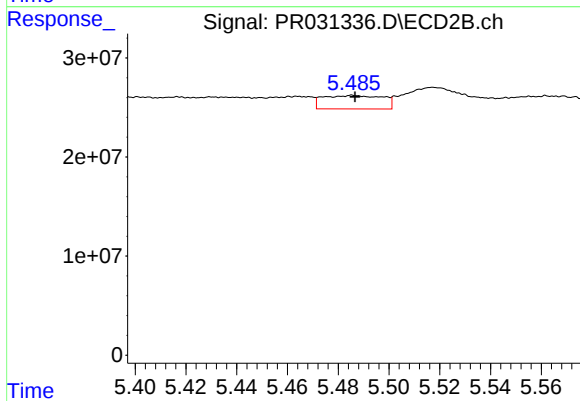
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 17801722
Conc: 9.89 ng/ml



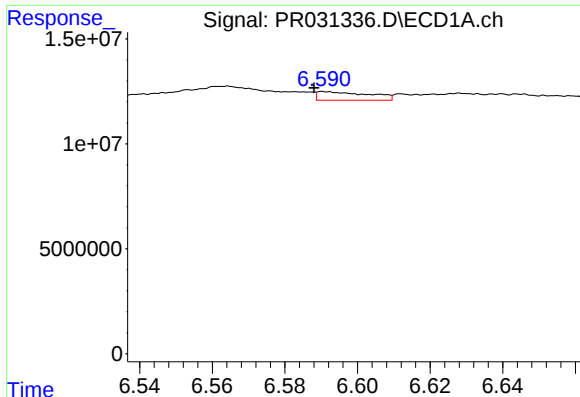
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 15585126
Conc: 16.24 ng/ml



#22 AR-1248-2

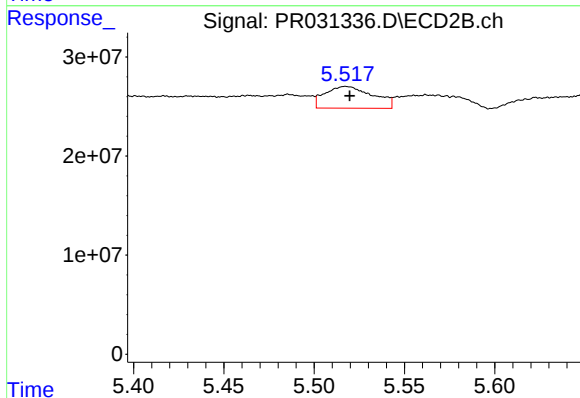
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 22339830
Conc: 16.52 ng/ml



#23 AR-1248-3

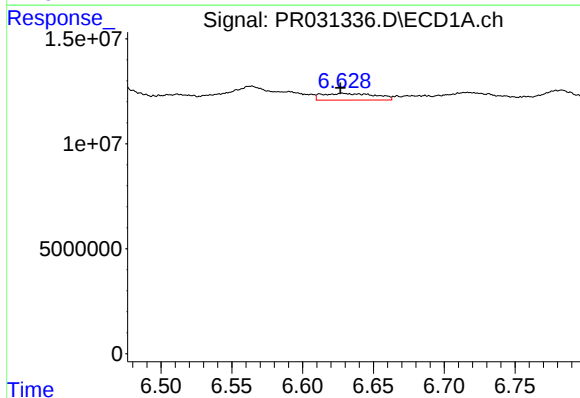
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 4013638
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



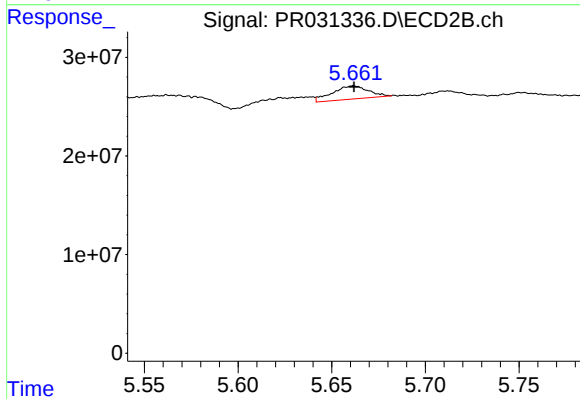
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 40686739
Conc: 11.82 ng/ml



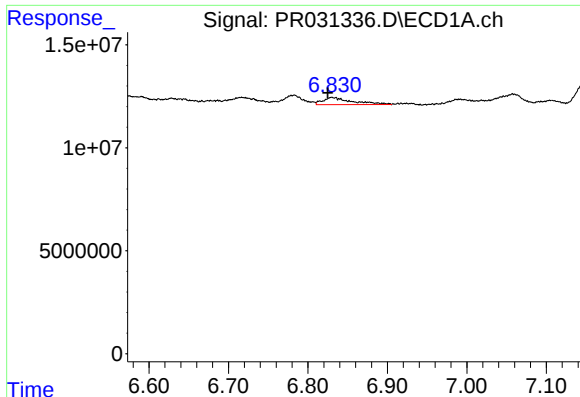
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 8359504
Conc: 6.94 ng/ml



#24 AR-1248-4

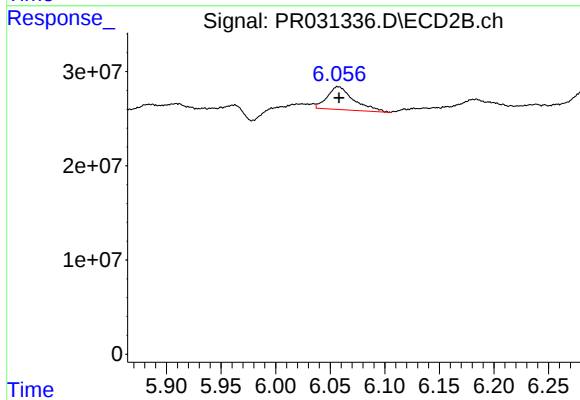
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 17805131
Conc: 18.16 ng/ml



#25 AR-1248-5

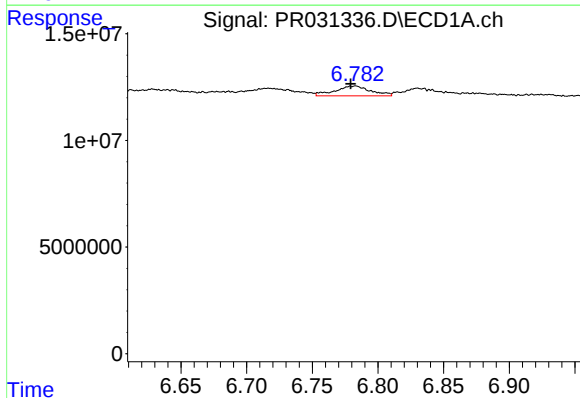
R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 9048591
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



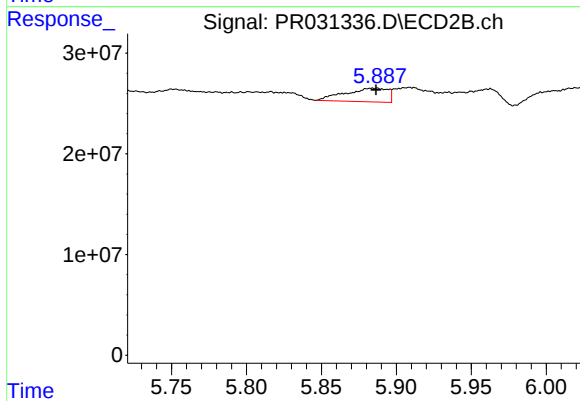
#25 AR-1248-5

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 41072740
Conc: 26.60 ng/ml



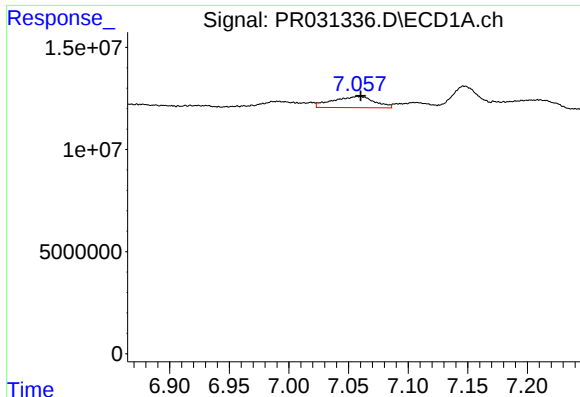
#26 AR-1254-1

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 8756248
Conc: 4.45 ng/ml



#26 AR-1254-1

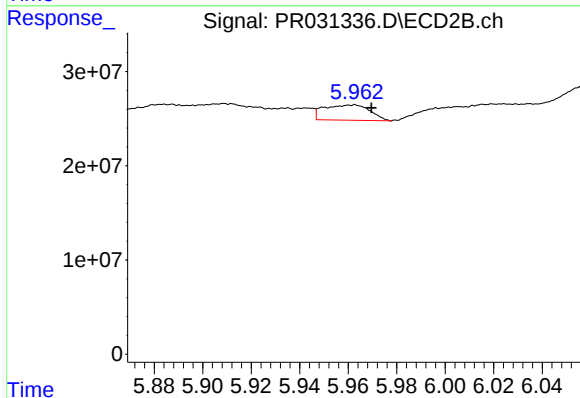
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 26870922
Conc: 20.92 ng/ml



#27 AR-1254-2

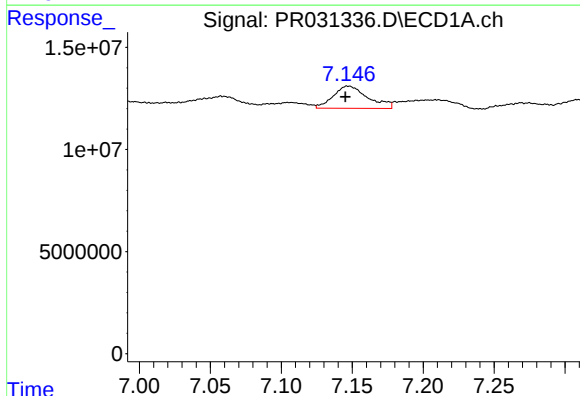
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 13418540
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



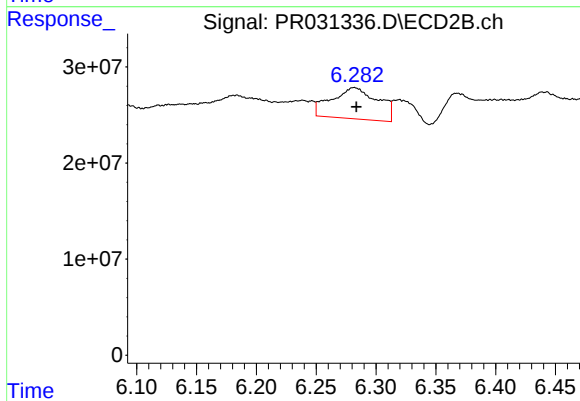
#27 AR-1254-2

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 21441407
Conc: 8.62 ng/ml



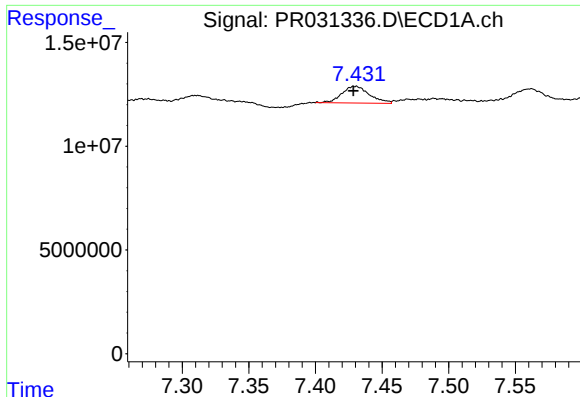
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 18546556
Conc: 8.73 ng/ml



#28 AR-1254-3

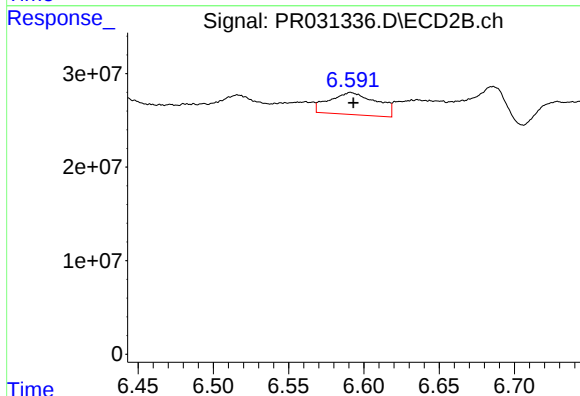
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 87344098
Conc: 21.29 ng/ml



#29 AR-1254-4

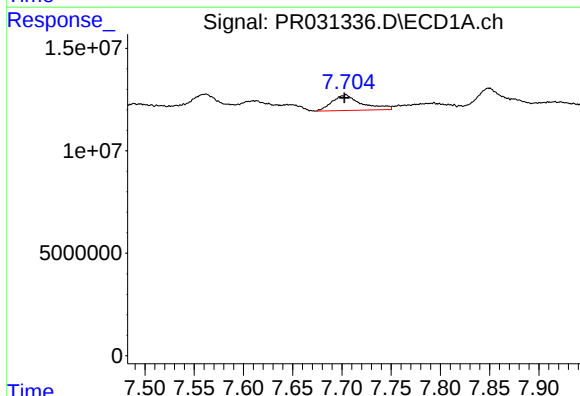
R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 11671362
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



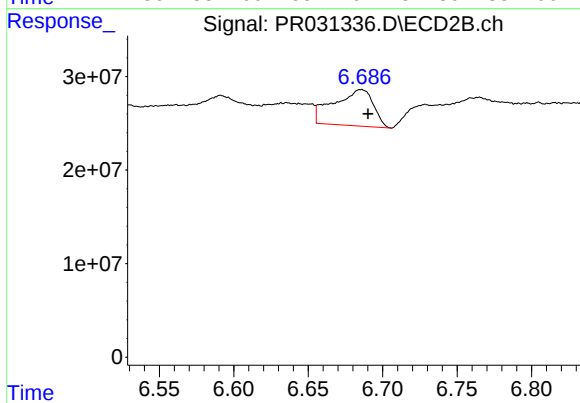
#29 AR-1254-4

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 51603351
Conc: 25.56 ng/ml



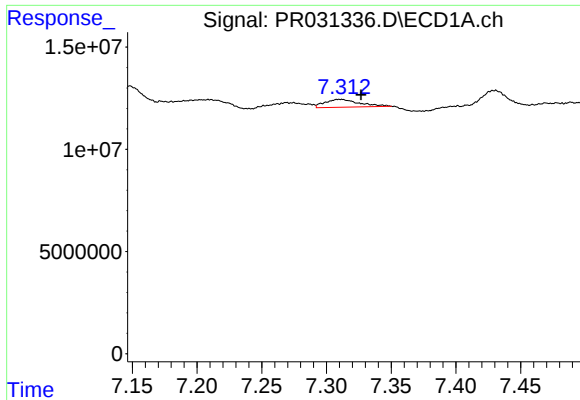
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 15798380
Conc: 12.28 ng/ml



#30 AR-1254-5

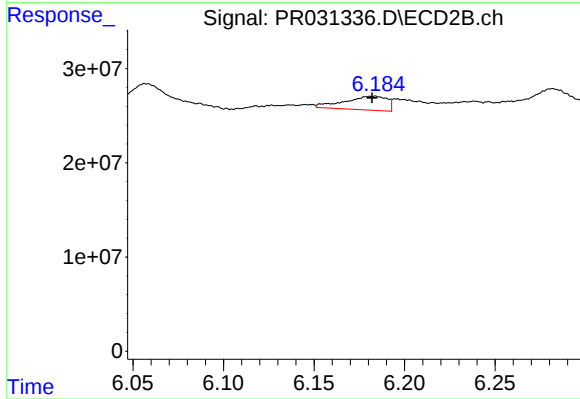
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 71726659
Conc: 20.12 ng/ml



#31 AR-1260-1

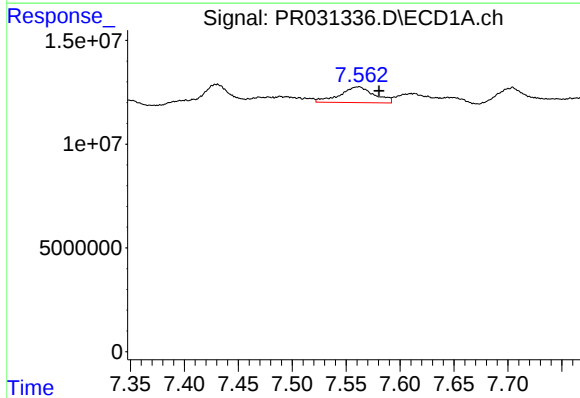
R.T.: 7.311 min
Delta R.T.: -0.016 min
Response: 6992942
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



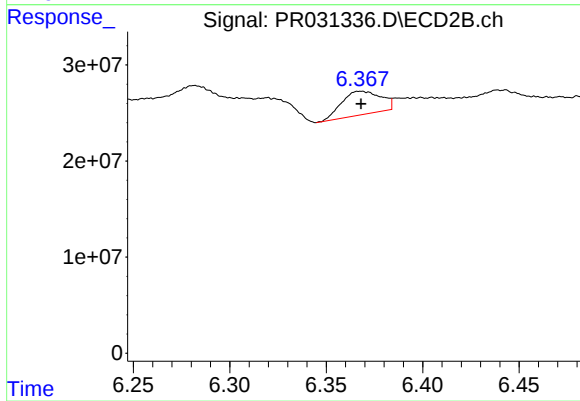
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 24167659
Conc: 7.36 ng/ml



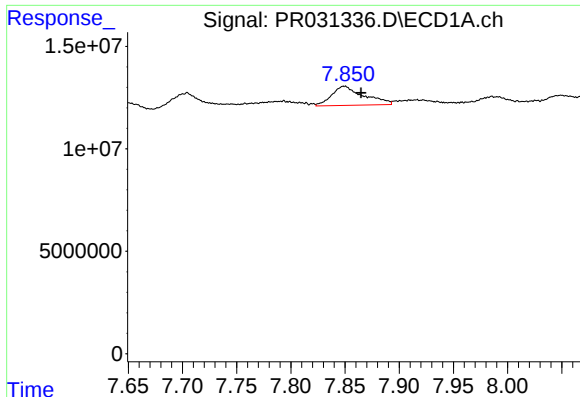
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.019 min
Response: 16862595
Conc: 8.69 ng/ml



#32 AR-1260-2

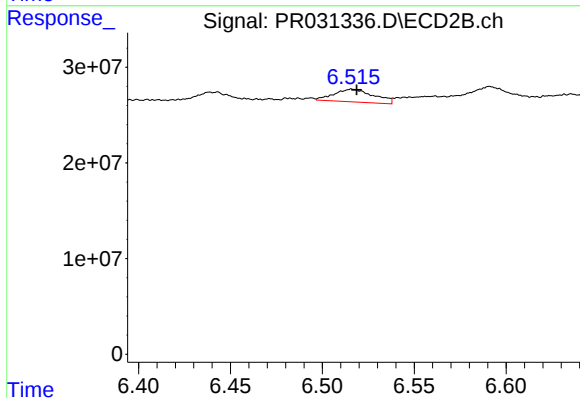
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 34424998
Conc: 8.67 ng/ml



#33 AR-1260-3

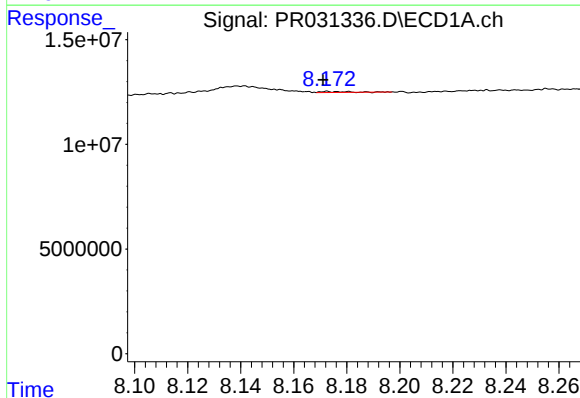
R.T.: 7.849 min
Delta R.T.: -0.016 min
Response: 19300503
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



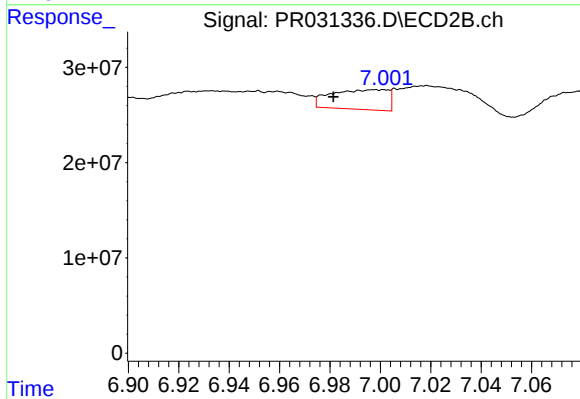
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 20131271
Conc: 6.13 ng/ml



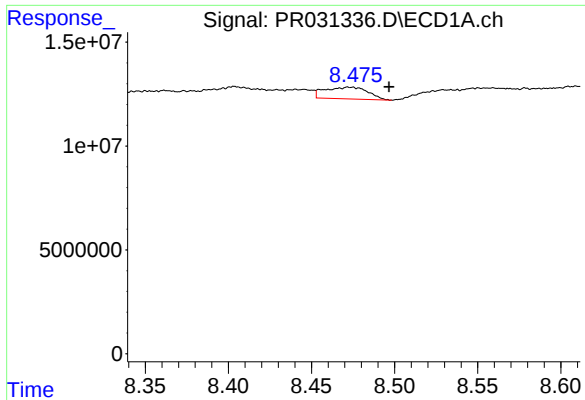
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 297501
Conc: 0.20 ng/ml



#34 AR-1260-4

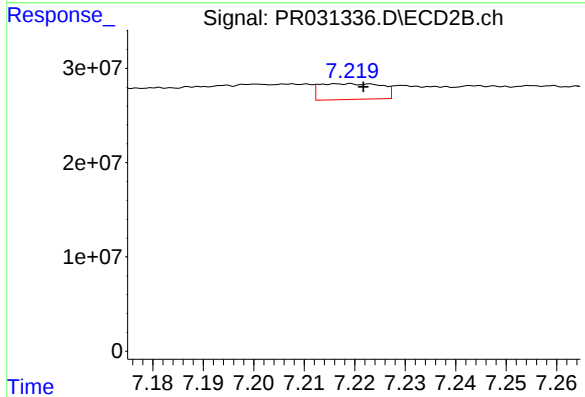
R.T.: 7.002 min
Delta R.T.: 0.020 min
Response: 32651562
Conc: 16.60 ng/ml



#35 AR-1260-5

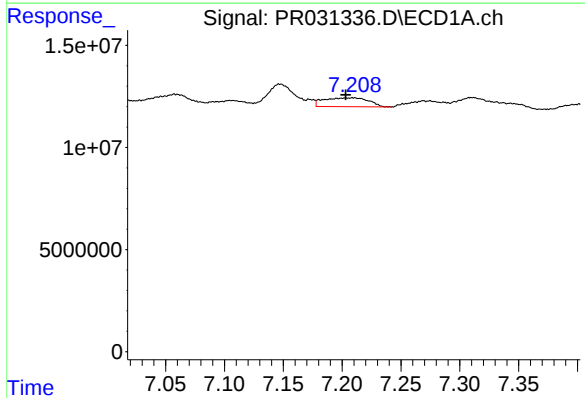
R.T.: 8.473 min
Delta R.T.: -0.024 min
Response: 10155501
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



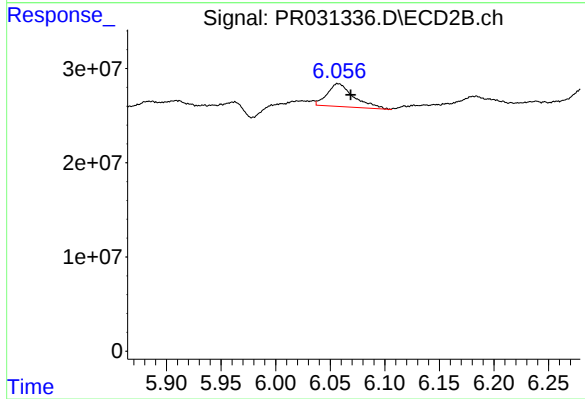
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 14197539
Conc: 3.54 ng/ml



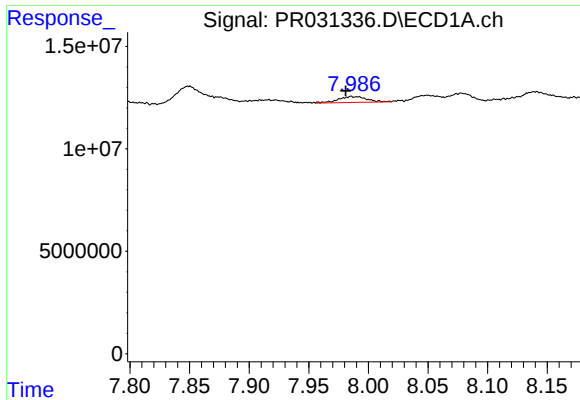
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 11592604
Conc: 9.93 ng/ml



#36 AR-1262-1

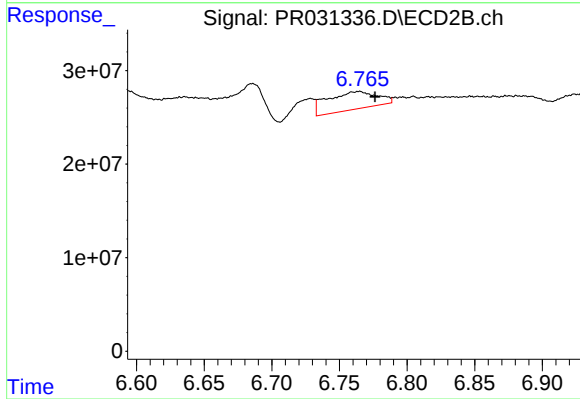
R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 41072740
Conc: 17.37 ng/ml



#37 AR-1262-2

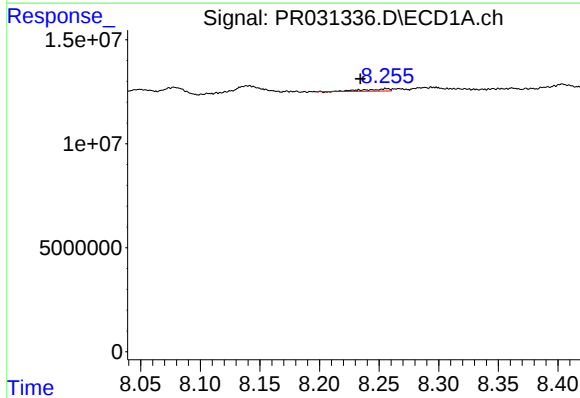
R.T.: 7.986 min
Delta R.T.: 0.005 min
Response: 4795471
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



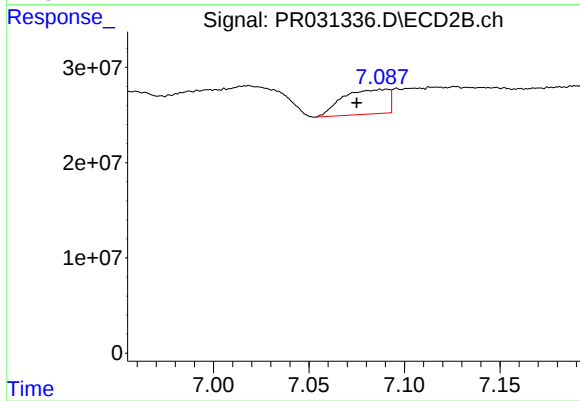
#37 AR-1262-2

R.T.: 6.765 min
Delta R.T.: -0.011 min
Response: 48610399
Conc: 24.76 ng/ml



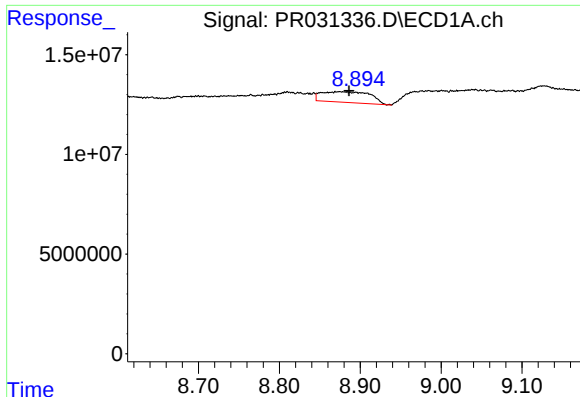
#38 AR-1262-3

R.T.: 8.256 min
Delta R.T.: 0.022 min
Response: 1582196
Conc: 1.61 ng/ml



#38 AR-1262-3

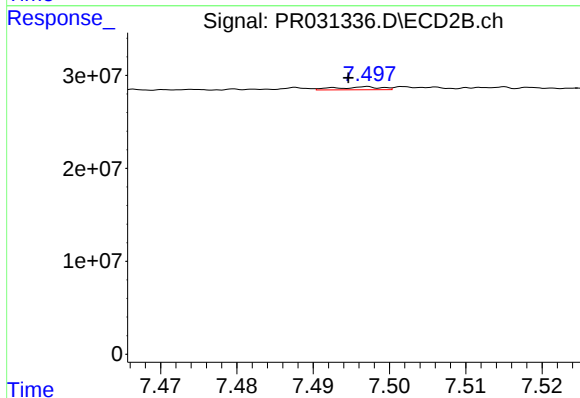
R.T.: 7.087 min
Delta R.T.: 0.012 min
Response: 43244352
Conc: 27.73 ng/ml



#39 AR-1262-4

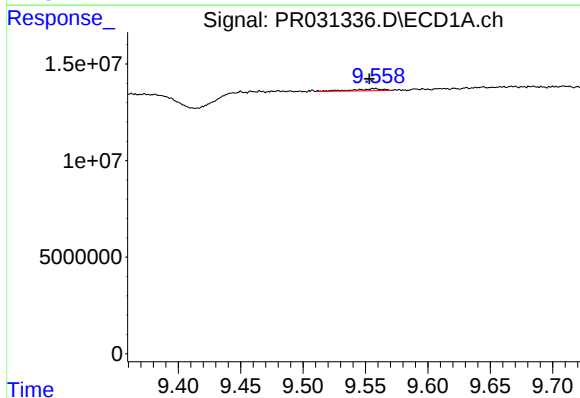
R.T.: 8.875 min
Delta R.T.: -0.011 min
Response: 22425226
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



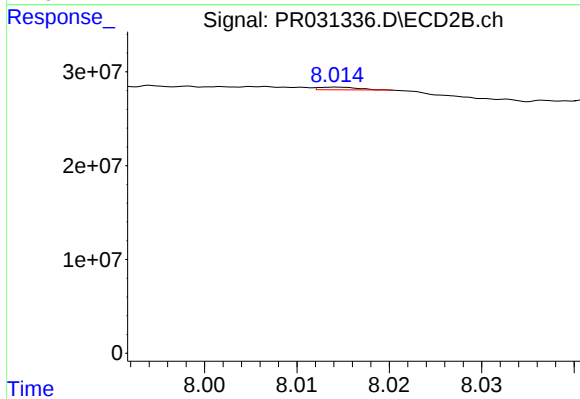
#39 AR-1262-4

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 1305906
Conc: 0.60 ng/ml



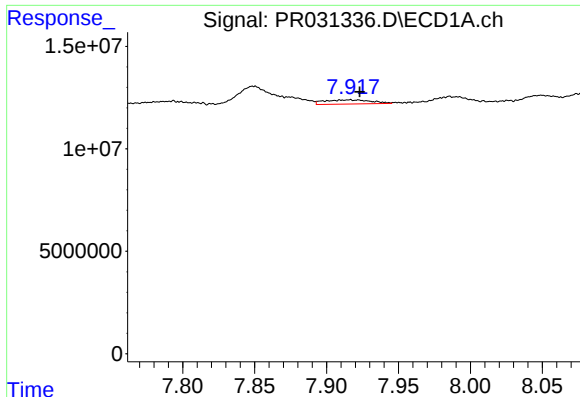
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: 0.004 min
Response: 1626854
Conc: 0.87 ng/ml



#40 AR-1262-5

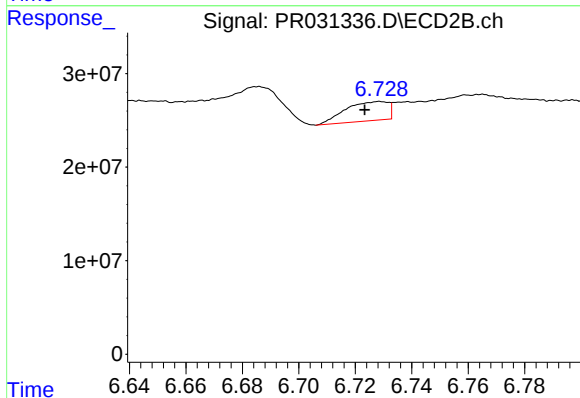
R.T.: 8.014 min
Delta R.T.: -0.036 min
Response: 748966
Conc: 0.57 ng/ml



#41 AR-1268-1

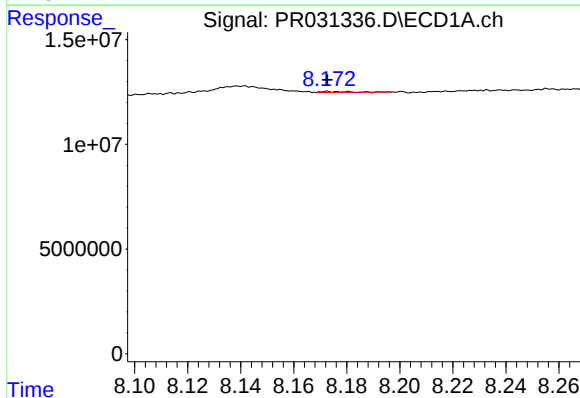
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 4535666
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



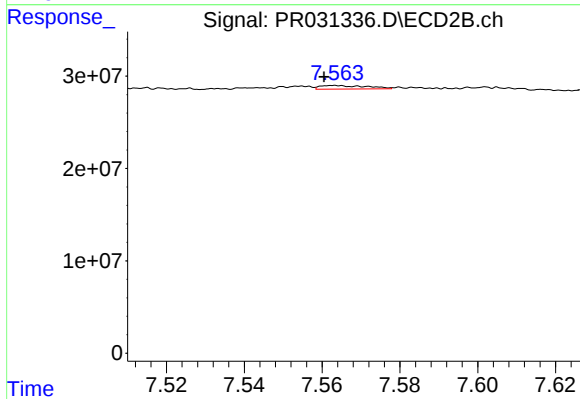
#41 AR-1268-1

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 21311593
Conc: 10.55 ng/ml



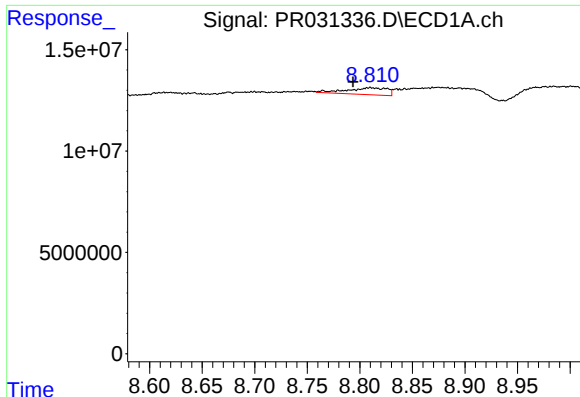
#42 AR-1268-2

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 297501
Conc: 0.18 ng/ml



#42 AR-1268-2

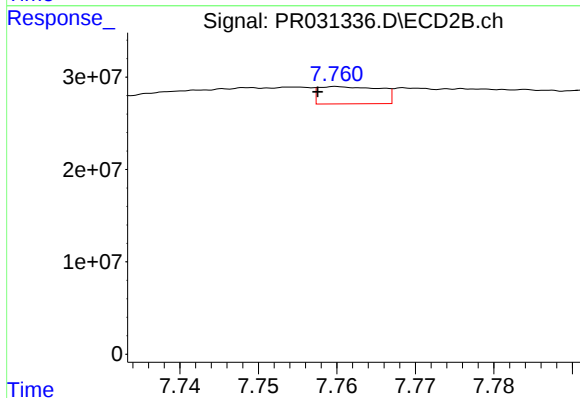
R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 3239992
Conc: 0.69 ng/ml



#43 AR-1268-3

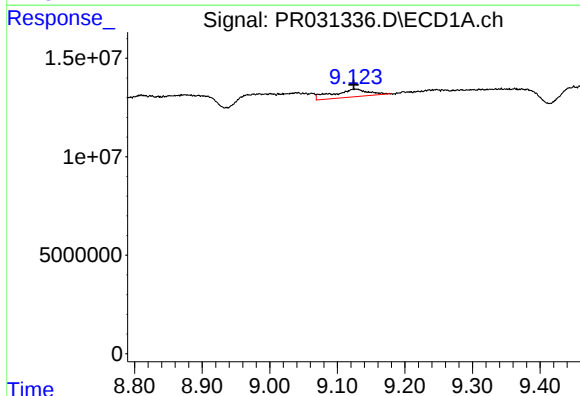
R.T.: 8.810 min
Delta R.T.: 0.017 min
Response: 9194856
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



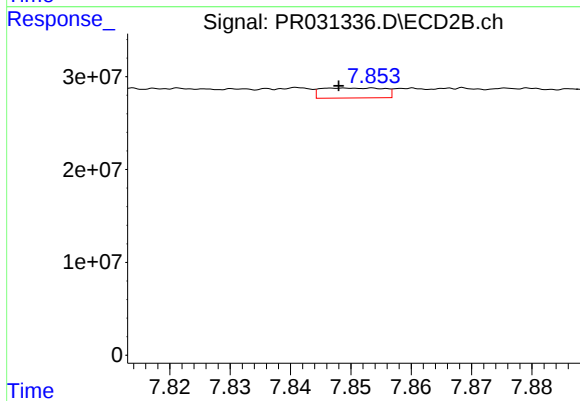
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 10119812
Conc: 2.56 ng/ml



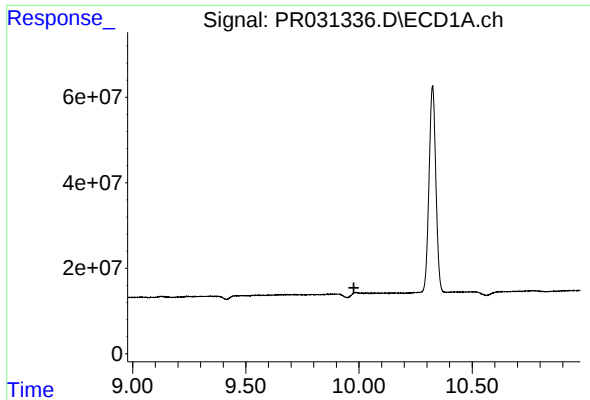
#44 AR-1268-4

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 14325817
Conc: 2.81 ng/ml



#44 AR-1268-4

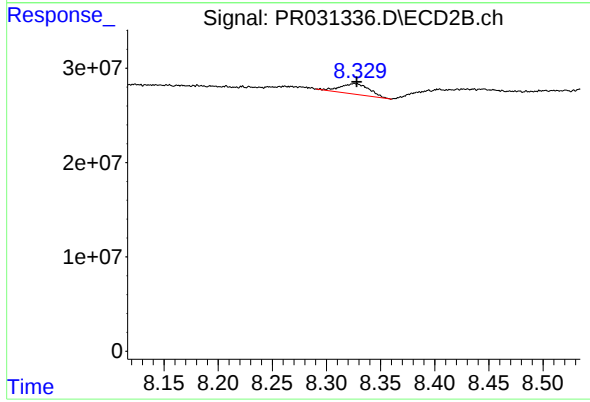
R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 7765380
Conc: 6.74 ng/ml



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: 0.009 min
Response: -467156
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 20989948
Conc: 2.40 ng/ml