

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092118\
 Data File : PR032179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 09:02
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 12:11:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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								
2)	SA Decachlor...	10.292	0.000	221834	0	0.008	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.213	4.295	335958	-133489	0.646	N.D.	#
4)	L1 AR-1016-2	5.408	4.695	-73200	1768090	N.D.	1.028	#
5)	L1 AR-1016-3	5.660	4.704	1233136	3470514	1.509	1.098	#
6)	L1 AR-1016-4	5.762	4.808	1382981	2629578	1.932	1.469	#
7)	L1 AR-1016-5	6.144	5.133	359931	11807911	0.590	7.004	#
8)	L2 AR-1221-1	4.733	3.851	10529362	12242429	39.270	23.041	#
9)	L2 AR-1221-2	4.787	3.938	16943978	5486945	82.860	13.667	#
10)	L2 AR-1221-3	4.881	4.012	9110728	2091961	14.606	1.669	#
11)	L3 AR-1232-1	5.709	4.479	1324530	2689691	2.742	4.685	#
12)	L3 AR-1232-2	5.854	4.571	1156554	3768037	4.661	19.574	#
13)	L3 AR-1232-3	6.018	4.961	2556924	1161075	22.641	2.107	#
14)	L3 AR-1232-4	6.360	5.293	373128	10338851	4.946	14.697	#
15)	L3 AR-1232-5	7.254	5.848	2272815	1199265	34.866	14.487	#
16)	L4 AR-1242-1	5.251	4.311	1320909	225304	5.906	0.419	#
17)	L4 AR-1242-2	5.988	4.910	3306664	1845743	7.906	1.645	#
18)	L4 AR-1242-3	6.183	4.994	1166086	1559446	5.316	3.925	#
19)	L4 AR-1242-4	6.236	5.357	438220	850850	2.594	2.285	#
20)	L4 AR-1242-5	6.284	5.717	126753	12619178	0.229	15.067	#
21)	L5 AR-1248-1	5.953	4.910	1457913	1845743	1.164	0.647	#
22)	L5 AR-1248-2	6.538	5.478	602970	36036234	0.463	6.309	#
23)	L5 AR-1248-3	6.547	5.521	201959	38360336	0.114	8.842	#
24)	L5 AR-1248-4	6.594	5.666	260466	7896461	0.154	1.995	#
25)	L5 AR-1248-5	6.819	5.995	3426724	5847529	3.065	2.311	#
26)	L6 AR-1254-1	6.733	5.616	253914	29760545	0.168	9.515	#
27)	L6 AR-1254-2	7.010	5.874	2233518	234339	2.269	0.151	#
28)	L6 AR-1254-3	7.116	6.258	297592	72979144	0.167	22.649	#
29)	L6 AR-1254-4	7.392	6.547	585867	10861353	0.417	5.769	#
30)	L6 AR-1254-5	7.622	6.622	1768326	70610005	1.848	32.068	#
31)	L7 AR-1260-1	7.274	6.136	424778	2907171	0.325	0.878	#
32)	L7 AR-1260-2	7.554	6.330	1447327	47286421	0.874	11.569	#
33)	L7 AR-1260-3	7.823	6.492	672197	2042211	0.350	0.624	#
35)	L7 AR-1260-5	8.432	7.184	2765479	1151640	0.904	0.282	#
36)	L8 AR-1262-1	7.145	6.032	2031164	3336830	2.673	1.929	#
37)	L8 AR-1262-2	7.879	6.746	2711625	139.7E6	3.833	98.251	#
38)	L8 AR-1262-3	8.178	6.972	1408047	5469699	2.317	5.378	#
39)	L8 AR-1262-4	8.873	7.427	2596775	4860135	1.432	2.873	#
40)	L8 AR-1262-5	9.489	8.041	4741894	271.6E6	3.502	257.602	#
41)	L9 AR-1268-1	7.879	6.696	2711625	112.7E6	3.829	80.429	#
42)	L9 AR-1268-2	8.140	7.498	3840678	1668063	4.154	0.278	#
43)	L9 AR-1268-3	8.762	7.714	4101650	91846871	0.962	32.652	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092118\
Data File : PR032179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 09:02
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 12:11:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 03:49:43 2018
Response via : Initial Calibration
Integrator: ChemStation

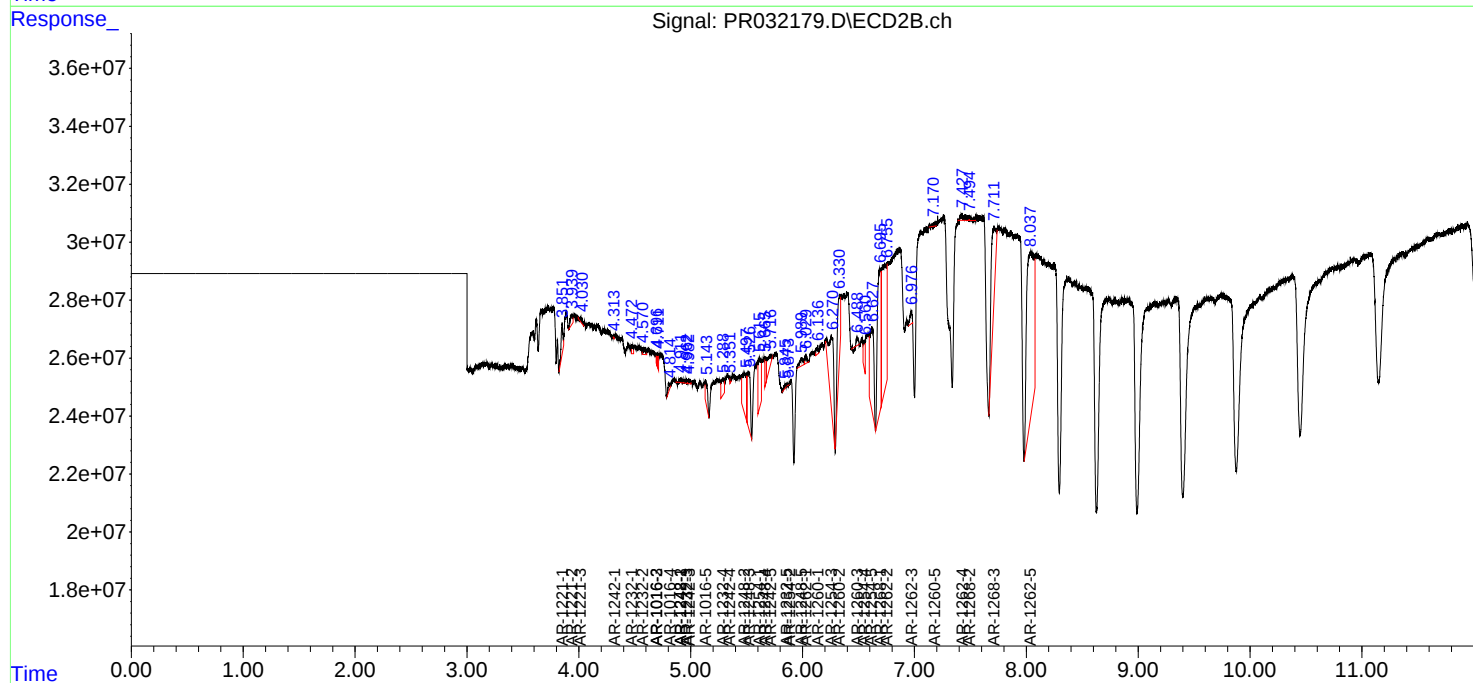
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

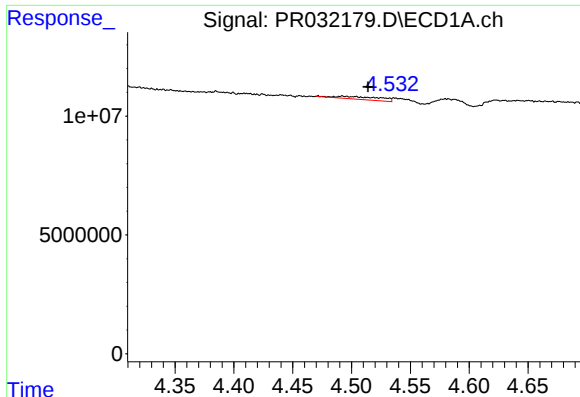
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.027	7.812	23574355	-501610	6.870	N.D. #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

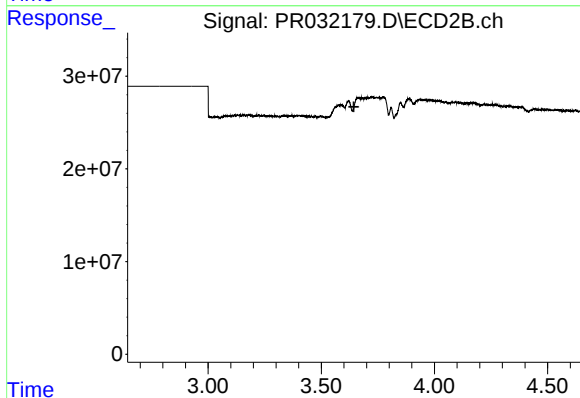




#1 Tetrachloro-m-xylene

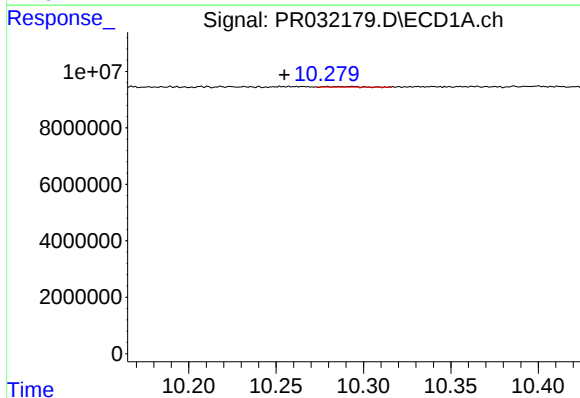
R.T.: 4.492 min
Delta R.T.: -0.022 min
Response: 3061568
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



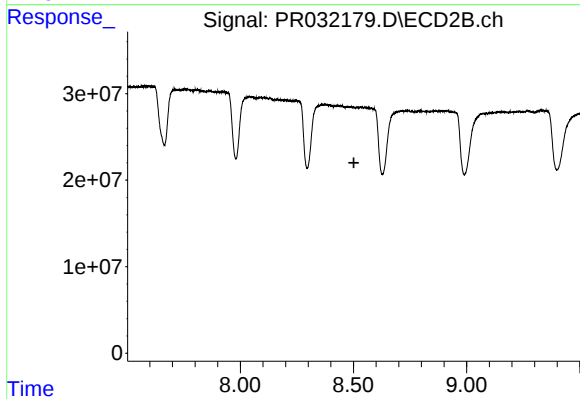
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.017 min
Response: -8000754
Conc: N.D.



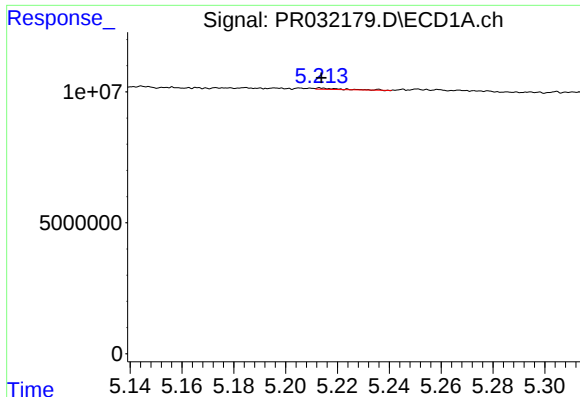
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: 0.038 min
Response: 221834
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

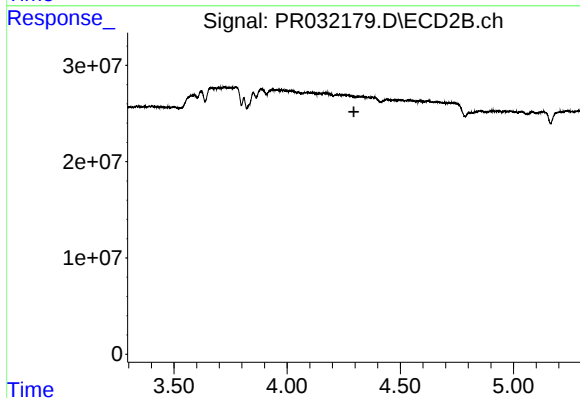
R.T.: 0.000 min
Exp R.T.: 8.502 min
Response: 0
Conc: N.D.



#3 AR-1016-1

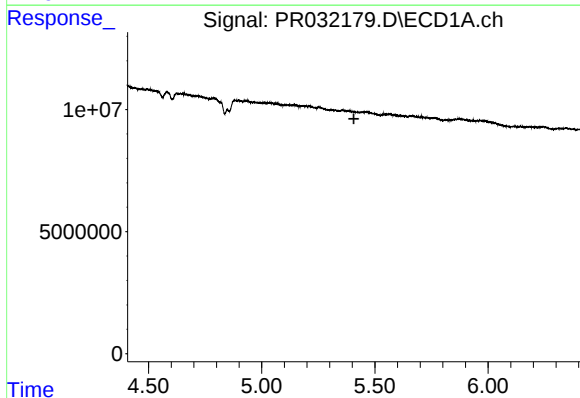
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 335958
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



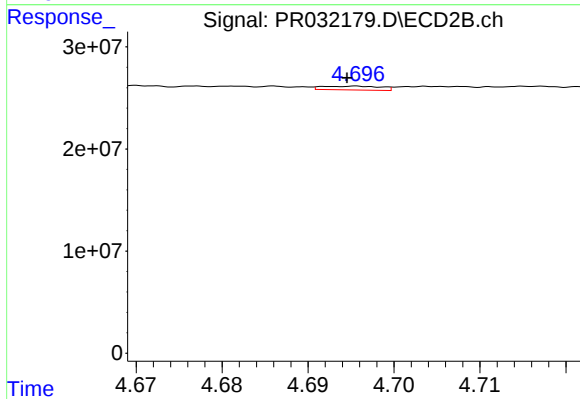
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: -133489
Conc: N.D.



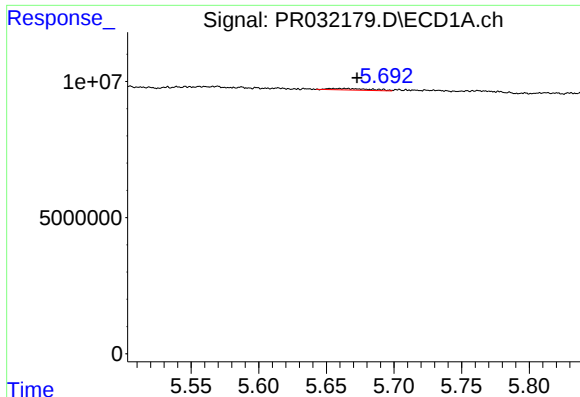
#4 AR-1016-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: -73200
Conc: N.D.



#4 AR-1016-2

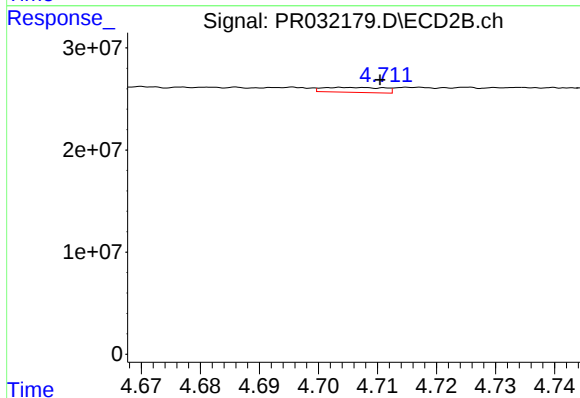
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 1768090
Conc: 1.03 ng/ml



#5 AR-1016-3

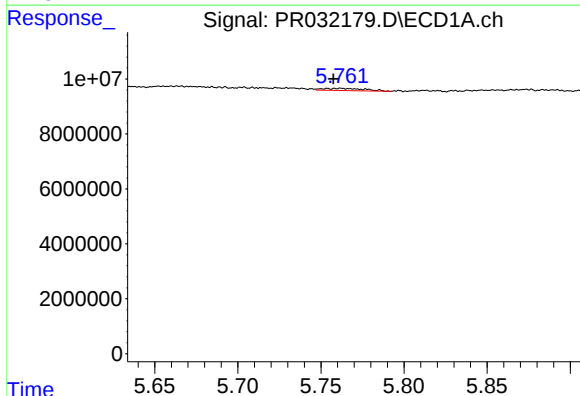
R.T.: 5.660 min
Delta R.T.: -0.012 min
Response: 1233136
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



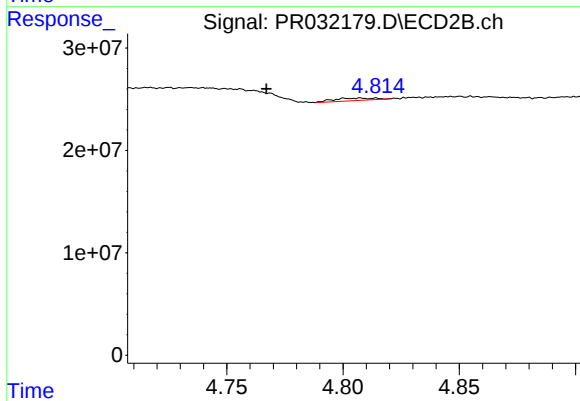
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 3470514
Conc: 1.10 ng/ml



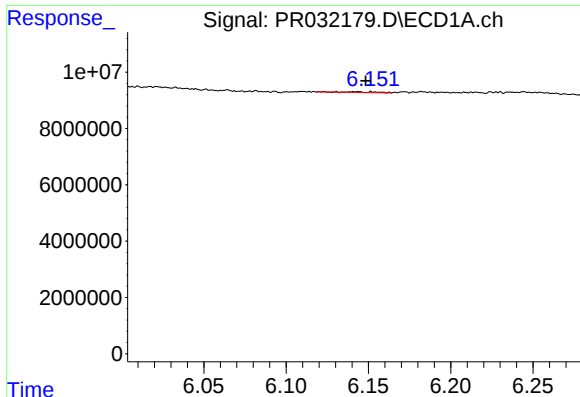
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 1382981
Conc: 1.93 ng/ml



#6 AR-1016-4

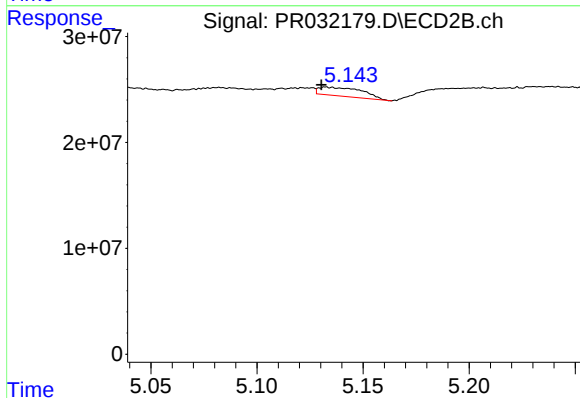
R.T.: 4.808 min
Delta R.T.: 0.040 min
Response: 2629578
Conc: 1.47 ng/ml



#7 AR-1016-5

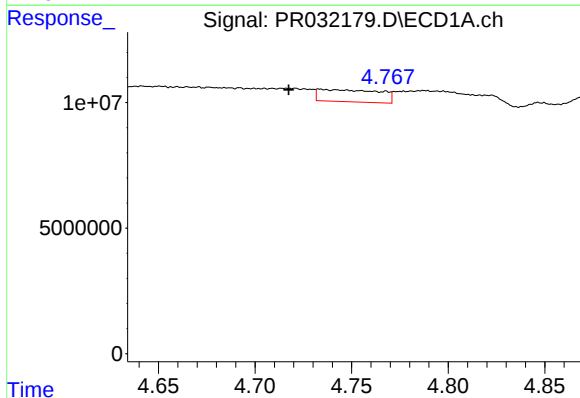
R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 359931
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



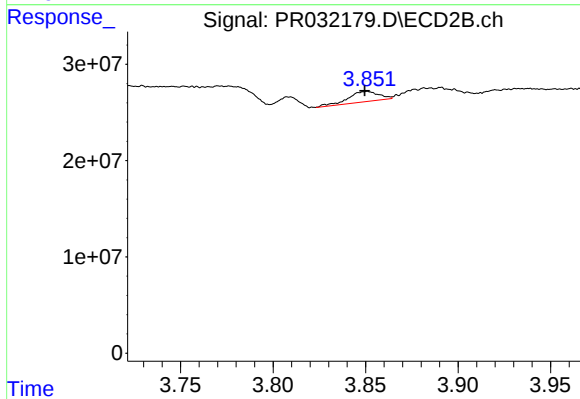
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 11807911
Conc: 7.00 ng/ml



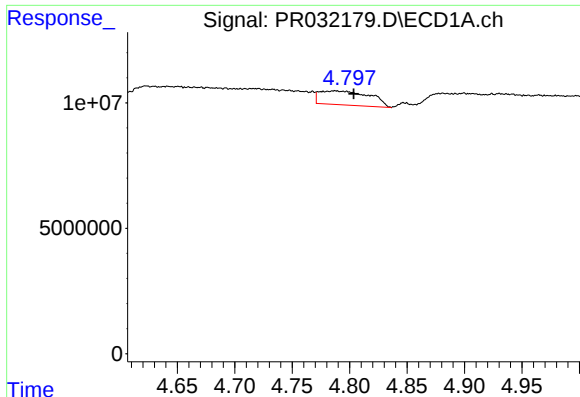
#8 AR-1221-1

R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 10529362
Conc: 39.27 ng/ml



#8 AR-1221-1

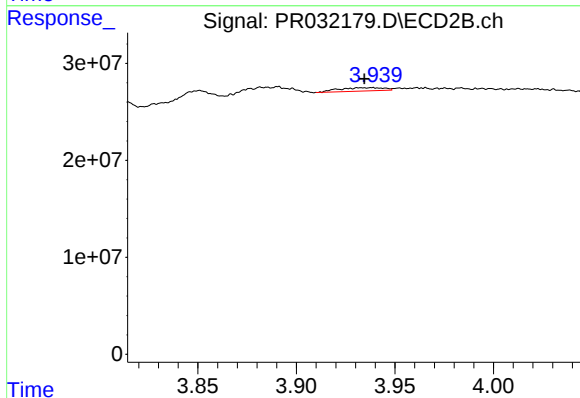
R.T.: 3.851 min
Delta R.T.: 0.001 min
Response: 12242429
Conc: 23.04 ng/ml



#9 AR-1221-2

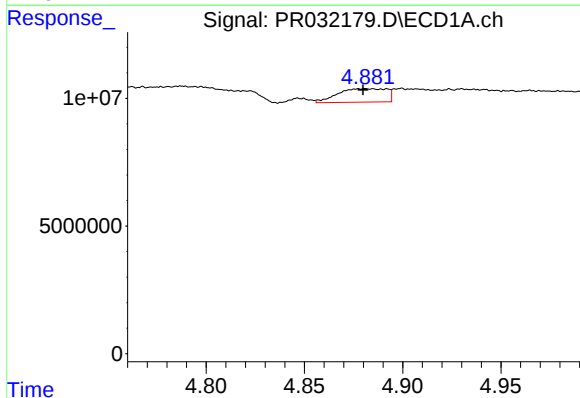
R.T.: 4.787 min
Delta R.T.: -0.016 min
Response: 16943978
Conc: 82.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



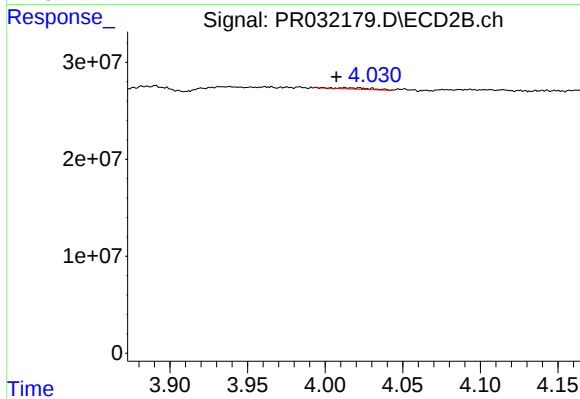
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 5486945
Conc: 13.67 ng/ml



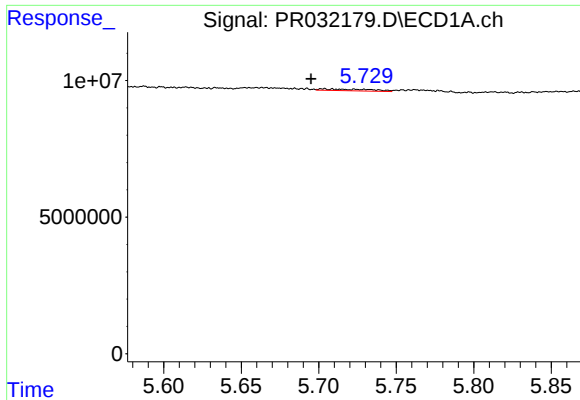
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 9110728
Conc: 14.61 ng/ml



#10 AR-1221-3

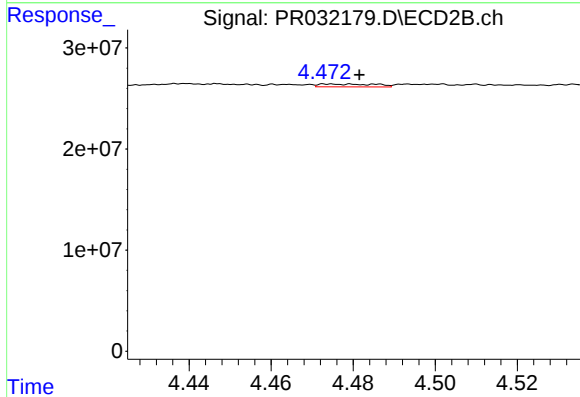
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 2091961
Conc: 1.67 ng/ml



#11 AR-1232-1

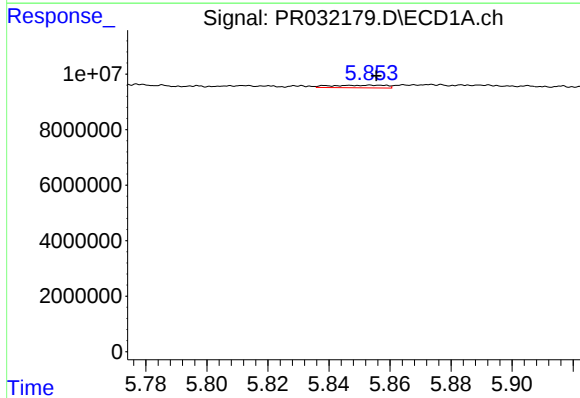
R.T.: 5.709 min
Delta R.T.: 0.014 min
Response: 1324530
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



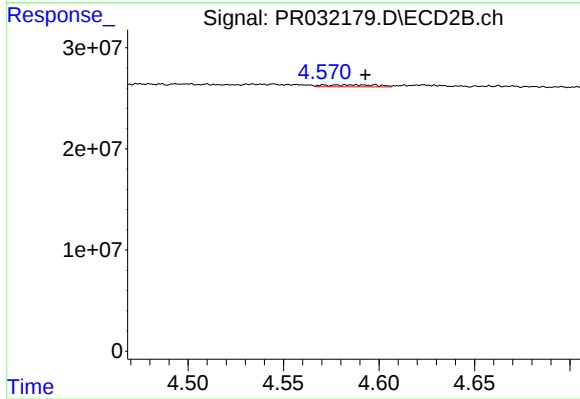
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 2689691
Conc: 4.68 ng/ml



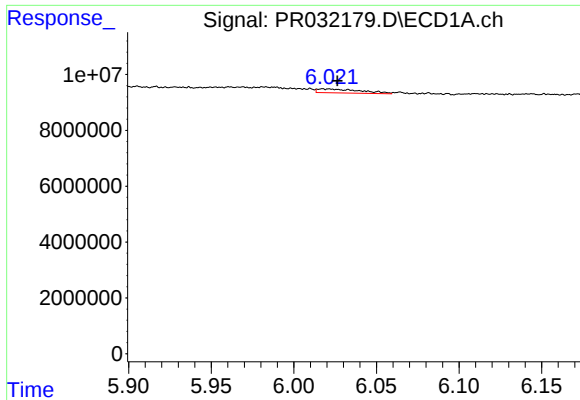
#12 AR-1232-2

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 1156554
Conc: 4.66 ng/ml



#12 AR-1232-2

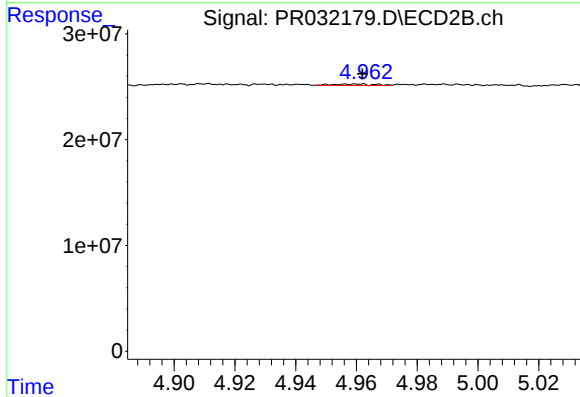
R.T.: 4.571 min
Delta R.T.: -0.022 min
Response: 3768037
Conc: 19.57 ng/ml



#13 AR-1232-3

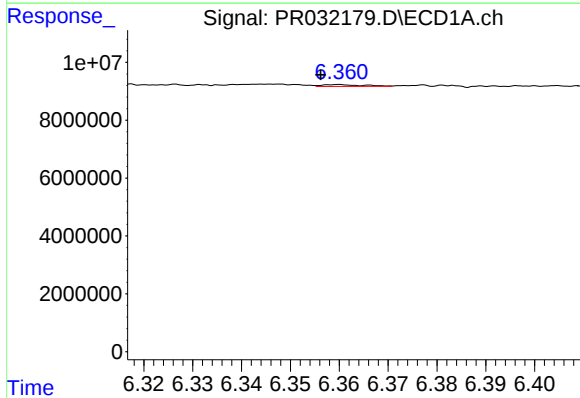
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 2556924
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



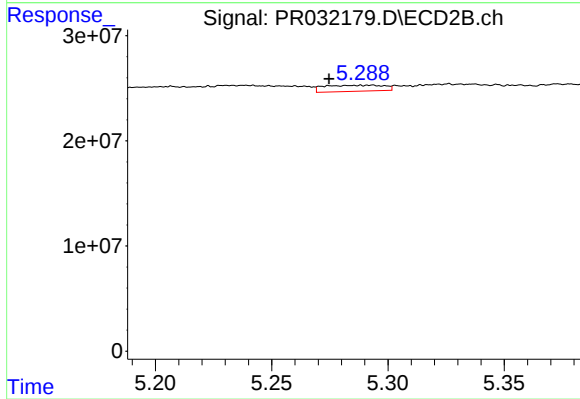
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 1161075
Conc: 2.11 ng/ml



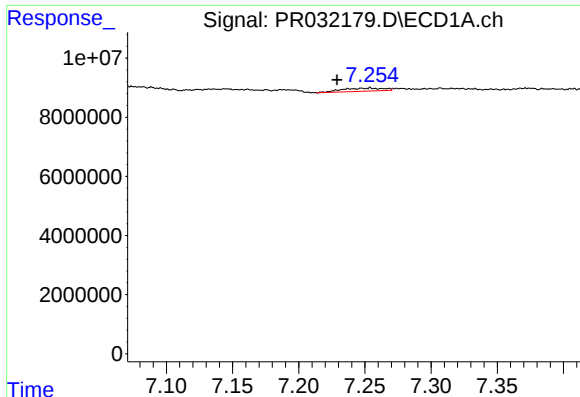
#14 AR-1232-4

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 373128
Conc: 4.95 ng/ml



#14 AR-1232-4

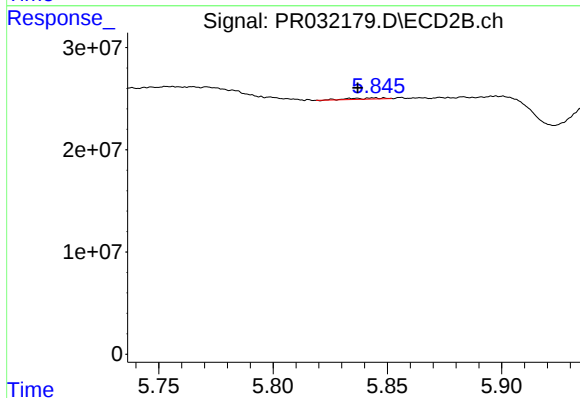
R.T.: 5.293 min
Delta R.T.: 0.018 min
Response: 10338851
Conc: 14.70 ng/ml



#15 AR-1232-5

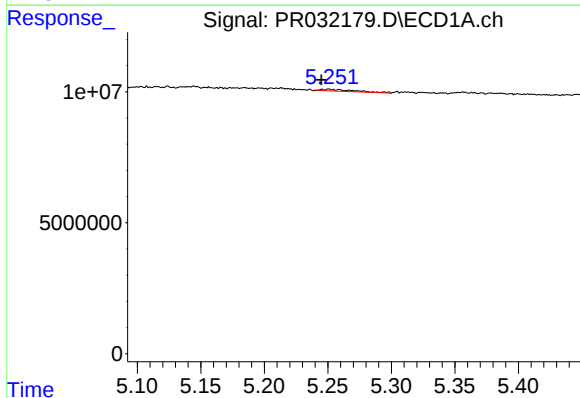
R.T.: 7.254 min
Delta R.T.: 0.025 min
Response: 2272815
Conc: 34.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



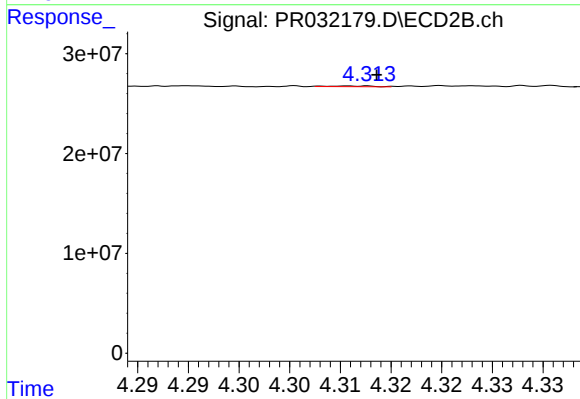
#15 AR-1232-5

R.T.: 5.848 min
Delta R.T.: 0.011 min
Response: 1199265
Conc: 14.49 ng/ml



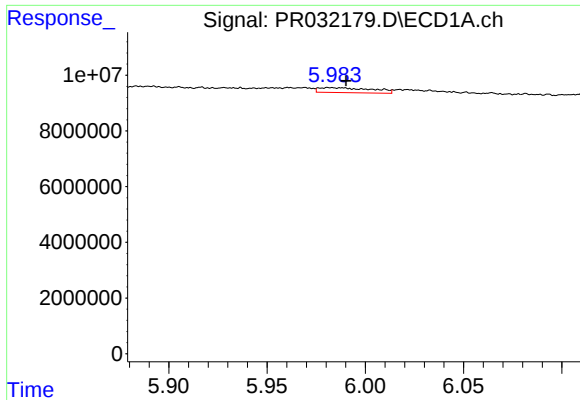
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: 0.006 min
Response: 1320909
Conc: 5.91 ng/ml



#16 AR-1242-1

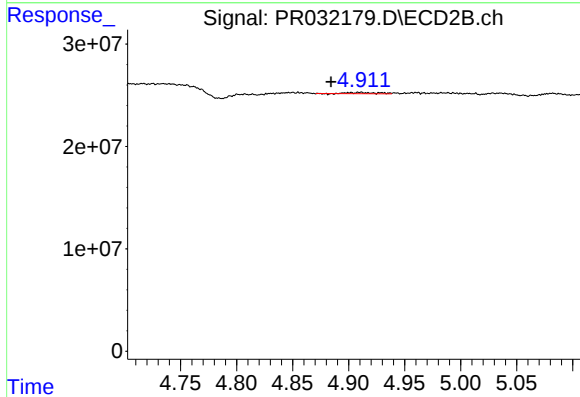
R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 225304
Conc: 0.42 ng/ml



#17 AR-1242-2

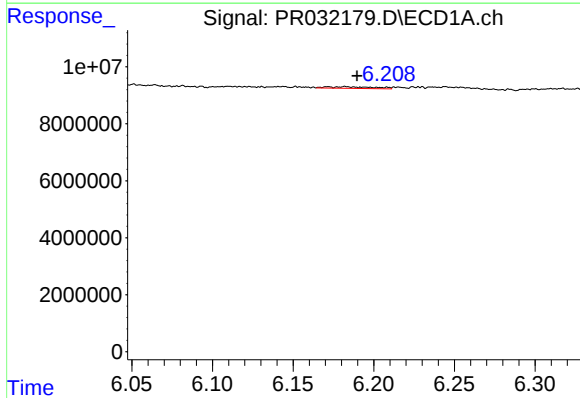
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 3306664
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



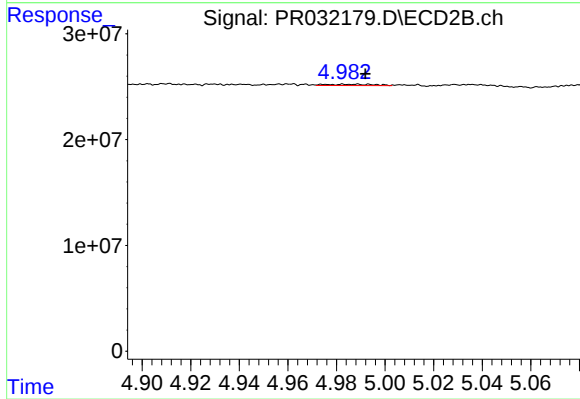
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: 0.026 min
Response: 1845743
Conc: 1.64 ng/ml



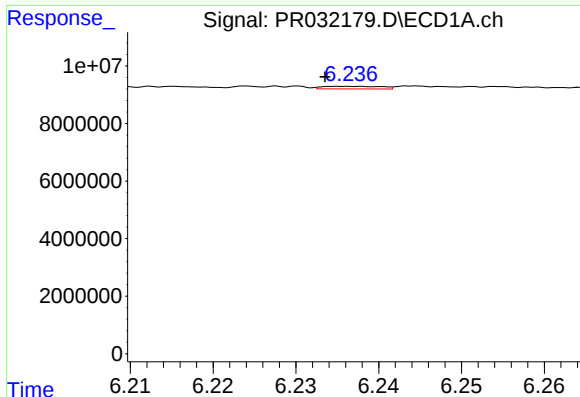
#18 AR-1242-3

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 1166086
Conc: 5.32 ng/ml



#18 AR-1242-3

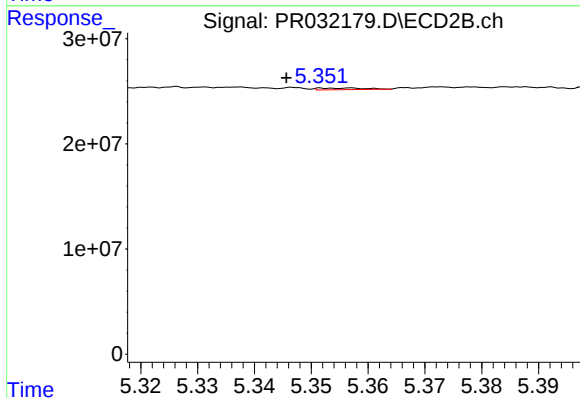
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 1559446
Conc: 3.93 ng/ml



#19 AR-1242-4

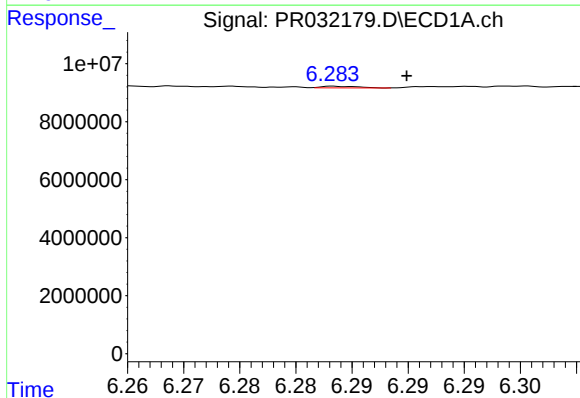
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 438220
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



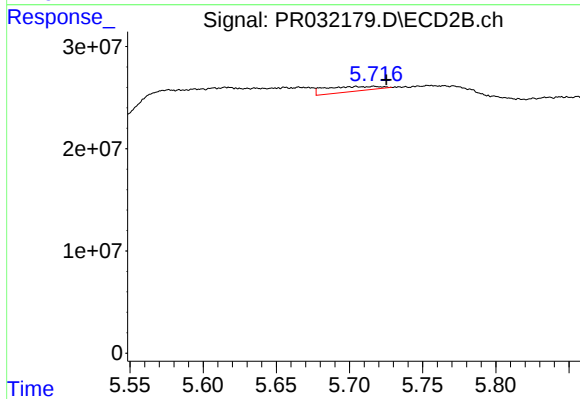
#19 AR-1242-4

R.T.: 5.357 min
Delta R.T.: 0.011 min
Response: 850850
Conc: 2.29 ng/ml



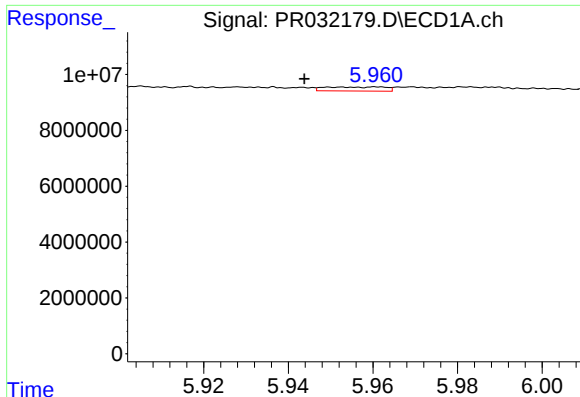
#20 AR-1242-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 126753
Conc: 0.23 ng/ml



#20 AR-1242-5

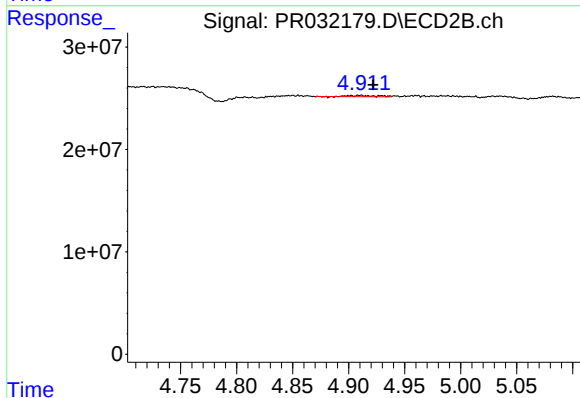
R.T.: 5.717 min
Delta R.T.: -0.008 min
Response: 12619178
Conc: 15.07 ng/ml



#21 AR-1248-1

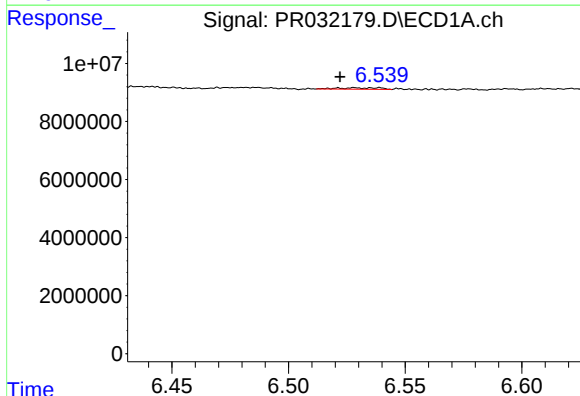
R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 1457913
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



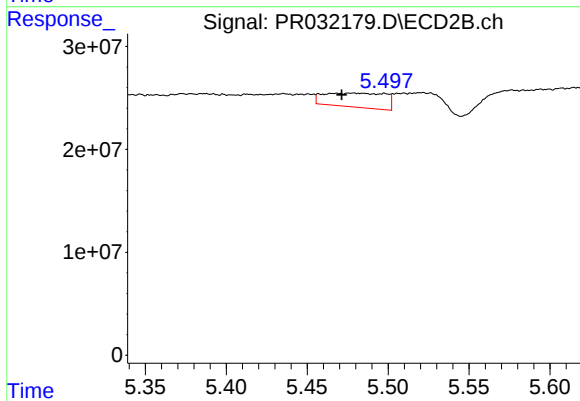
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 1845743
Conc: 0.65 ng/ml



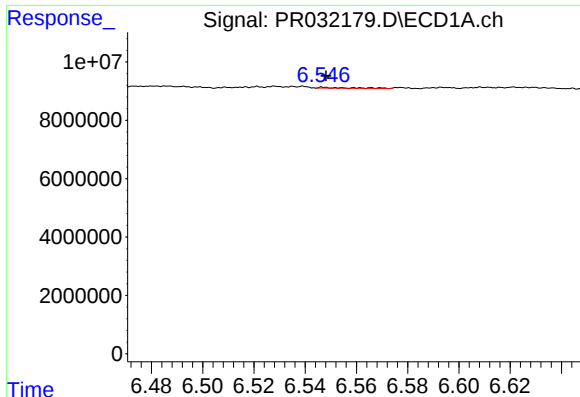
#22 AR-1248-2

R.T.: 6.538 min
Delta R.T.: 0.016 min
Response: 602970
Conc: 0.46 ng/ml



#22 AR-1248-2

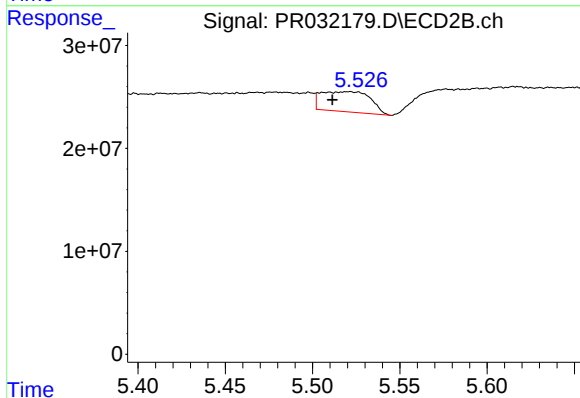
R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 36036234
Conc: 6.31 ng/ml



#23 AR-1248-3

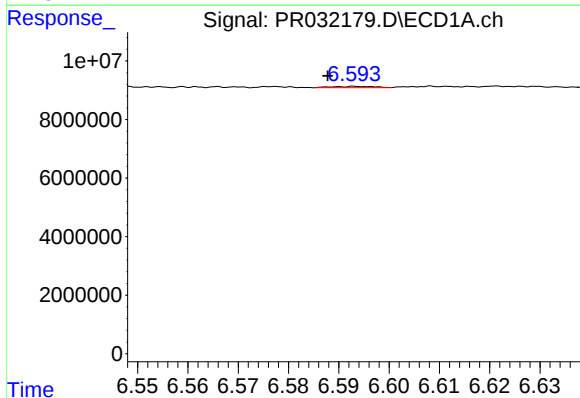
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 201959
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



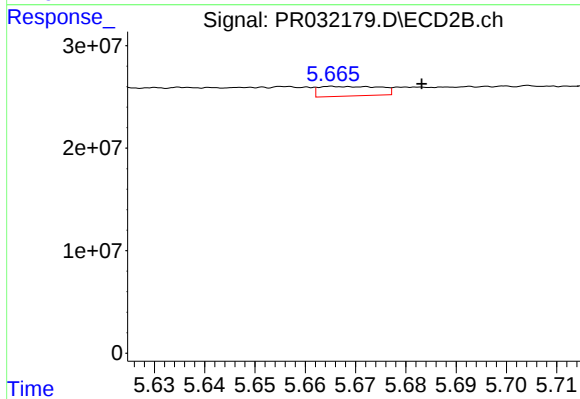
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.009 min
Response: 38360336
Conc: 8.84 ng/ml



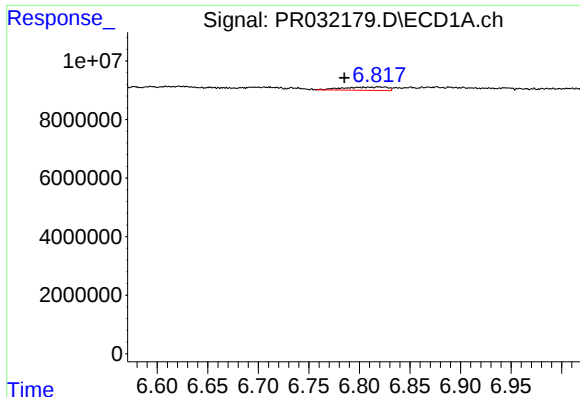
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 260466
Conc: 0.15 ng/ml



#24 AR-1248-4

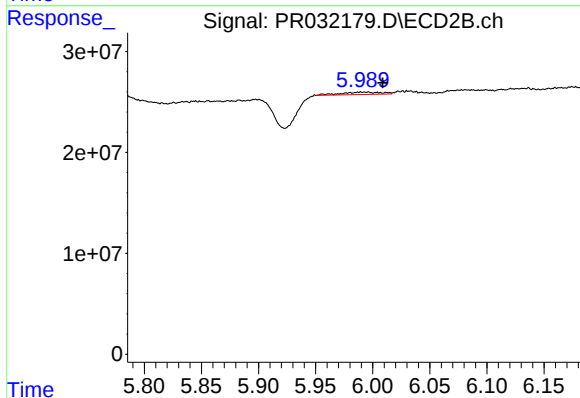
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 7896461
Conc: 2.00 ng/ml



#25 AR-1248-5

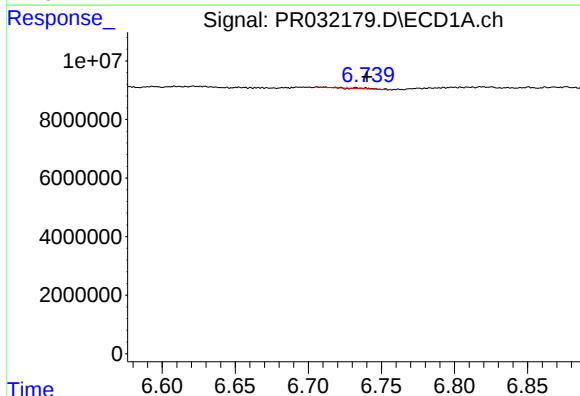
R.T.: 6.819 min
Delta R.T.: 0.034 min
Response: 3426724
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



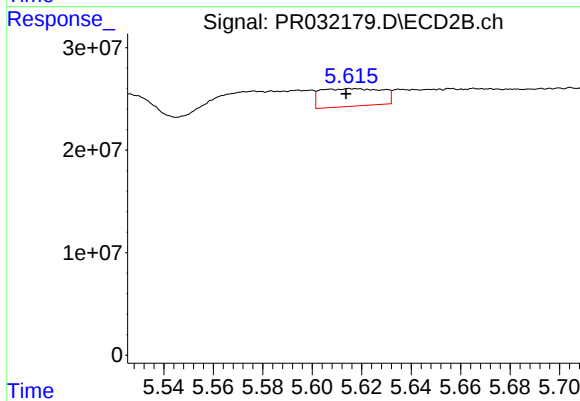
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.014 min
Response: 5847529
Conc: 2.31 ng/ml



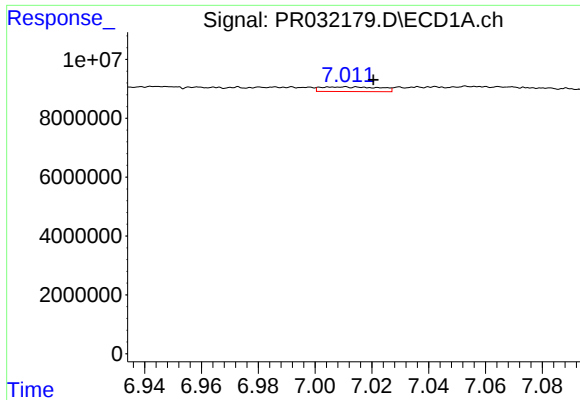
#26 AR-1254-1

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 253914
Conc: 0.17 ng/ml



#26 AR-1254-1

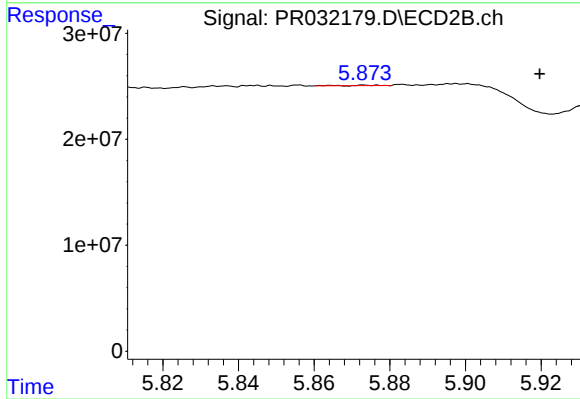
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 29760545
Conc: 9.52 ng/ml



#27 AR-1254-2

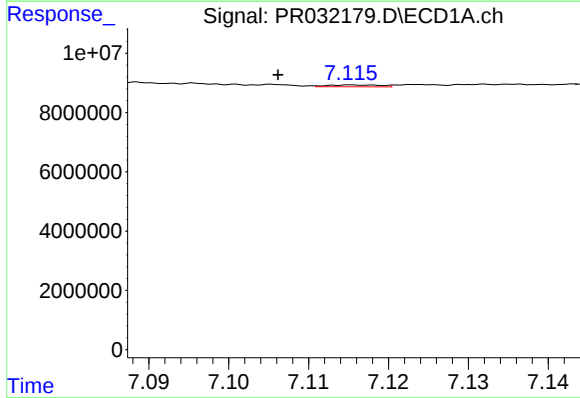
R.T.: 7.010 min
Delta R.T.: -0.010 min
Response: 2233518
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



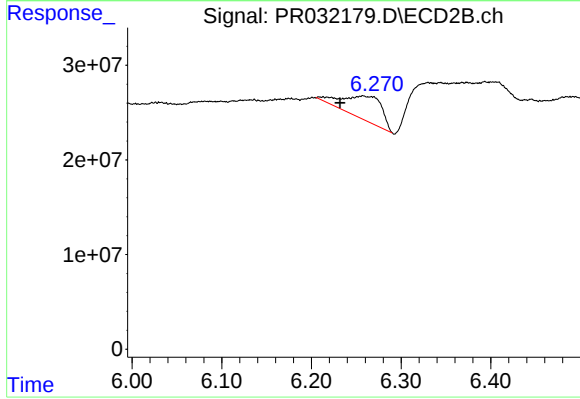
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.046 min
Response: 234339
Conc: 0.15 ng/ml



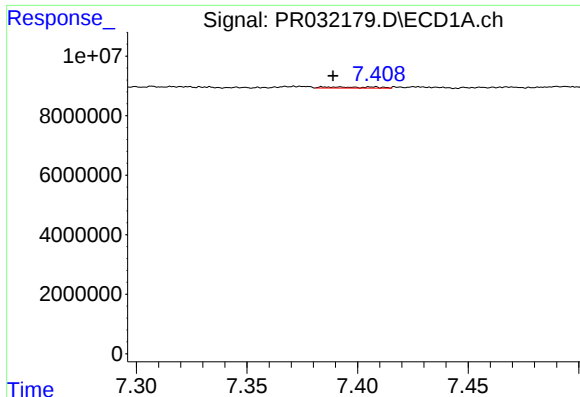
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.010 min
Response: 297592
Conc: 0.17 ng/ml



#28 AR-1254-3

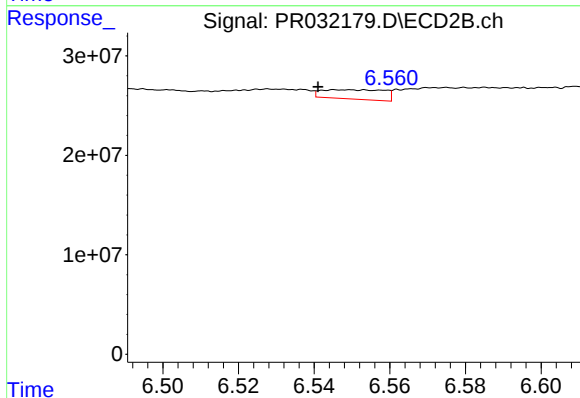
R.T.: 6.258 min
Delta R.T.: 0.026 min
Response: 72979144
Conc: 22.65 ng/ml



#29 AR-1254-4

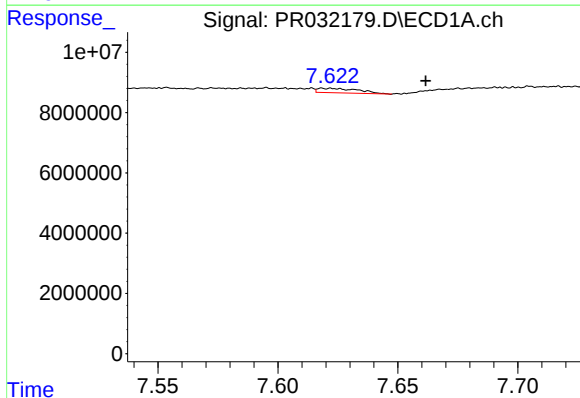
R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 585867
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



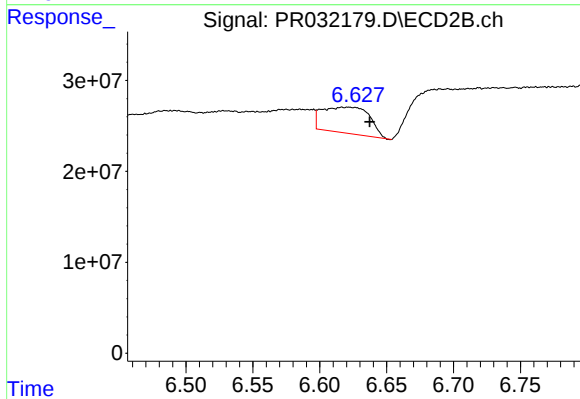
#29 AR-1254-4

R.T.: 6.547 min
Delta R.T.: 0.006 min
Response: 10861353
Conc: 5.77 ng/ml



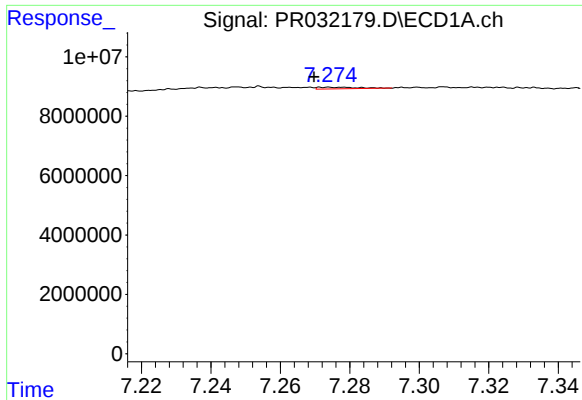
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.040 min
Response: 1768326
Conc: 1.85 ng/ml



#30 AR-1254-5

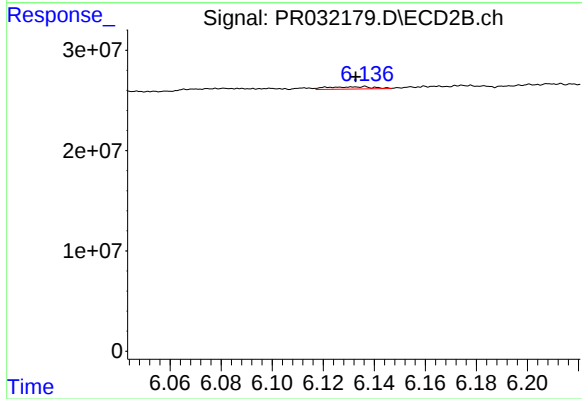
R.T.: 6.622 min
Delta R.T.: -0.016 min
Response: 70610005
Conc: 32.07 ng/ml



#31 AR-1260-1

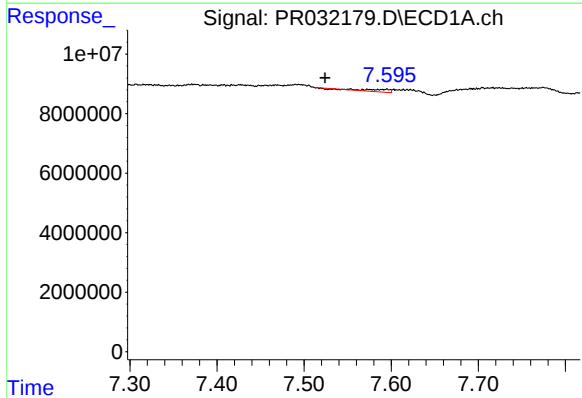
R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 424778
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



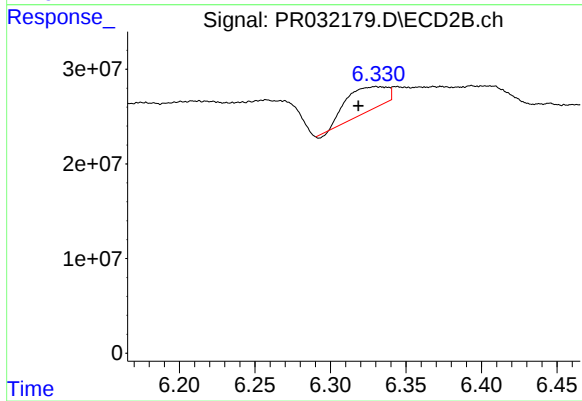
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 2907171
Conc: 0.88 ng/ml



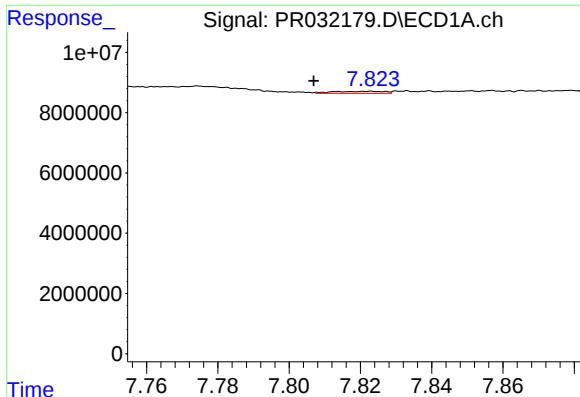
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.030 min
Response: 1447327
Conc: 0.87 ng/ml



#32 AR-1260-2

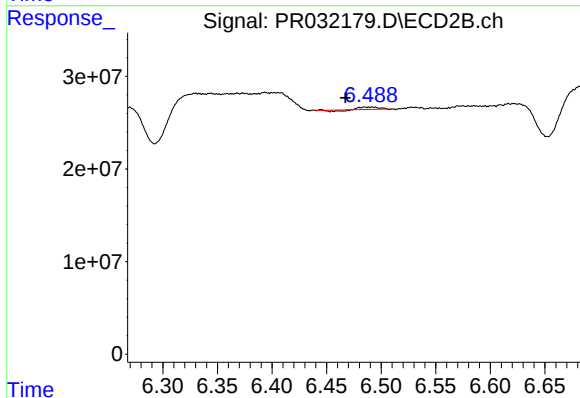
R.T.: 6.330 min
Delta R.T.: 0.012 min
Response: 47286421
Conc: 11.57 ng/ml



#33 AR-1260-3

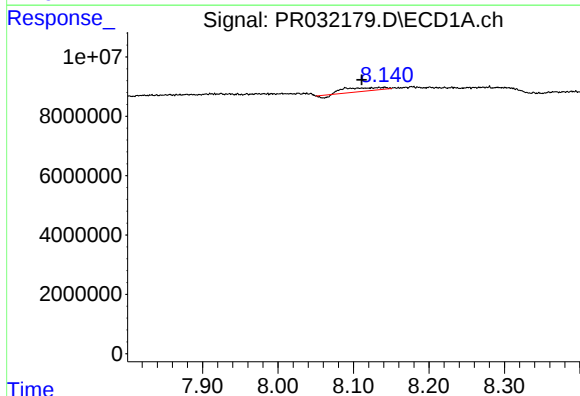
R.T.: 7.823 min
Delta R.T.: 0.016 min
Response: 672197
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



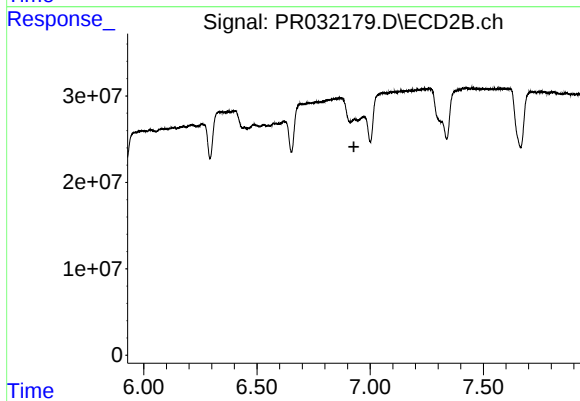
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: 0.024 min
Response: 2042211
Conc: 0.62 ng/ml



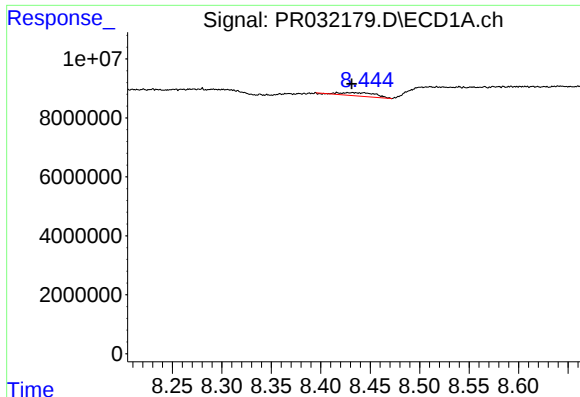
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: 0.029 min
Response: 3840678
Conc: 2.78 ng/ml



#34 AR-1260-4

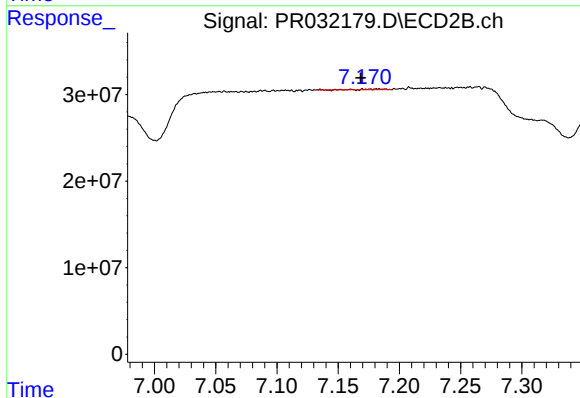
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: -6236720
Conc: N.D.



#35 AR-1260-5

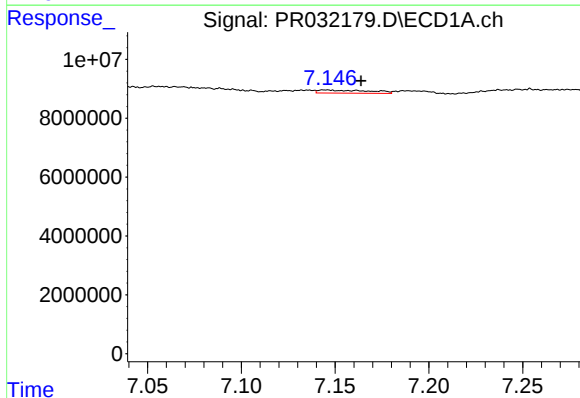
R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 2765479
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



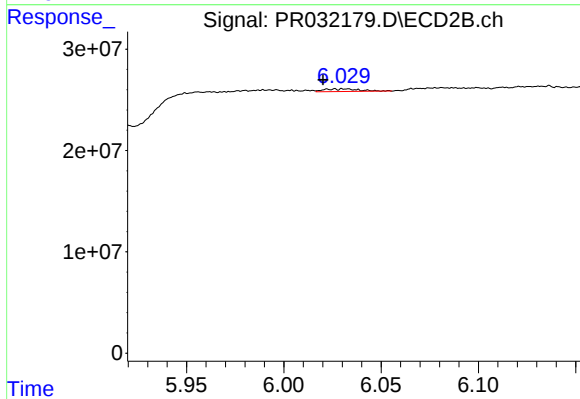
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: 0.016 min
Response: 1151640
Conc: 0.28 ng/ml



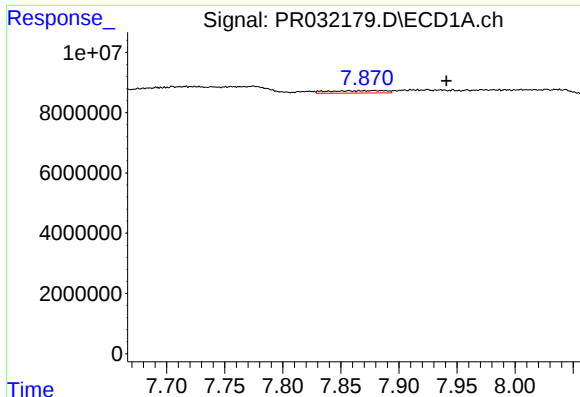
#36 AR-1262-1

R.T.: 7.145 min
Delta R.T.: -0.019 min
Response: 2031164
Conc: 2.67 ng/ml



#36 AR-1262-1

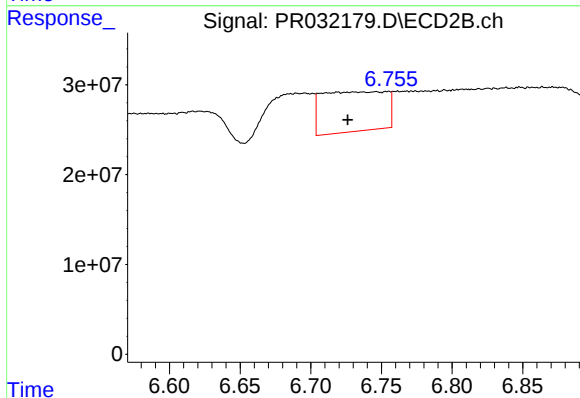
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 3336830
Conc: 1.93 ng/ml



#37 AR-1262-2

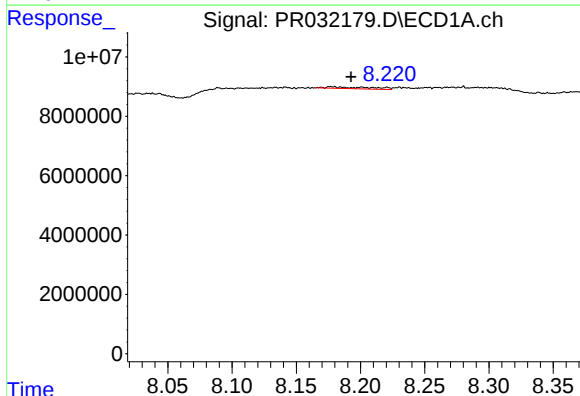
R.T.: 7.879 min
Delta R.T.: -0.062 min
Response: 2711625
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



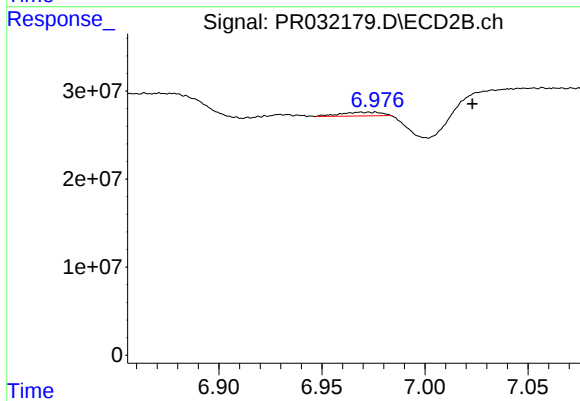
#37 AR-1262-2

R.T.: 6.746 min
Delta R.T.: 0.020 min
Response: 139695748
Conc: 98.25 ng/ml



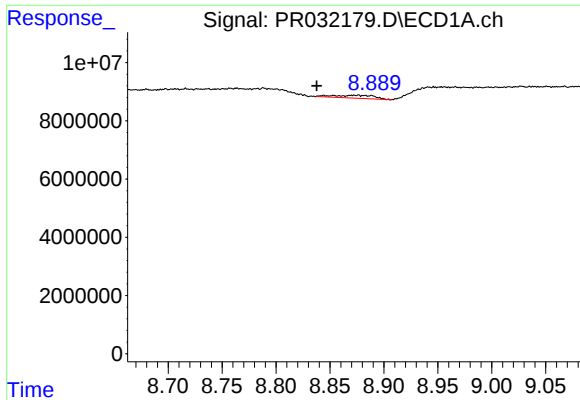
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: -0.015 min
Response: 1408047
Conc: 2.32 ng/ml



#38 AR-1262-3

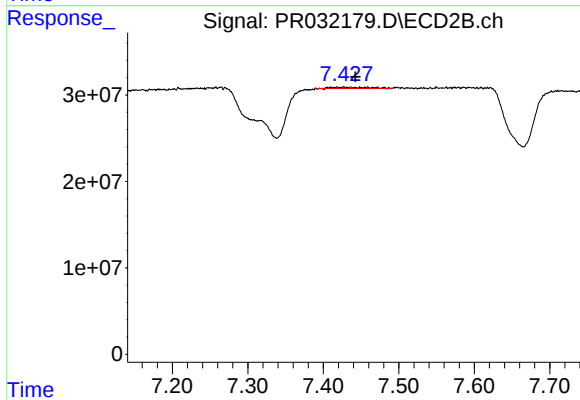
R.T.: 6.972 min
Delta R.T.: -0.051 min
Response: 5469699
Conc: 5.38 ng/ml



#39 AR-1262-4

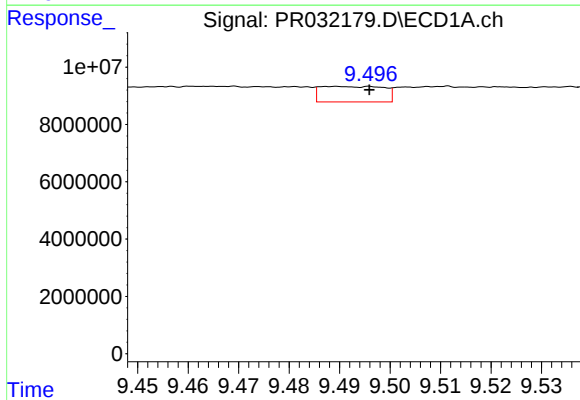
R.T.: 8.873 min
Delta R.T.: 0.035 min
Response: 2596775
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



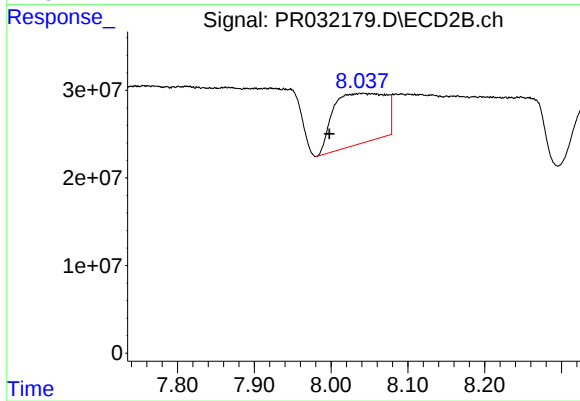
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.016 min
Response: 4860135
Conc: 2.87 ng/ml



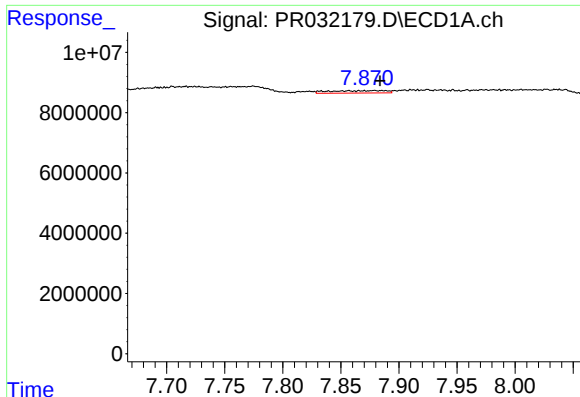
#40 AR-1262-5

R.T.: 9.489 min
Delta R.T.: -0.007 min
Response: 4741894
Conc: 3.50 ng/ml



#40 AR-1262-5

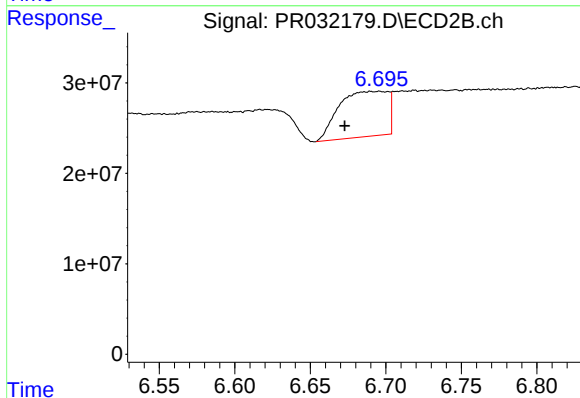
R.T.: 8.041 min
Delta R.T.: 0.043 min
Response: 271622046
Conc: 257.60 ng/ml



#41 AR-1268-1

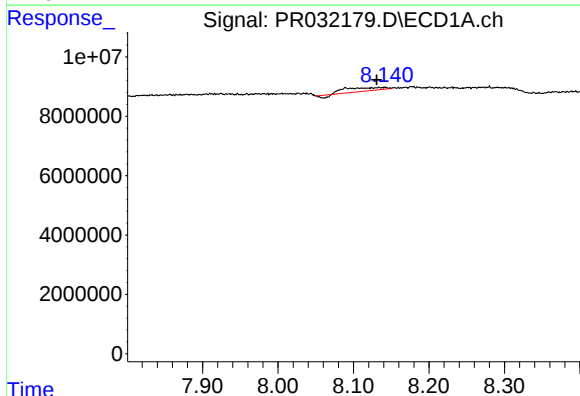
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 2711625
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



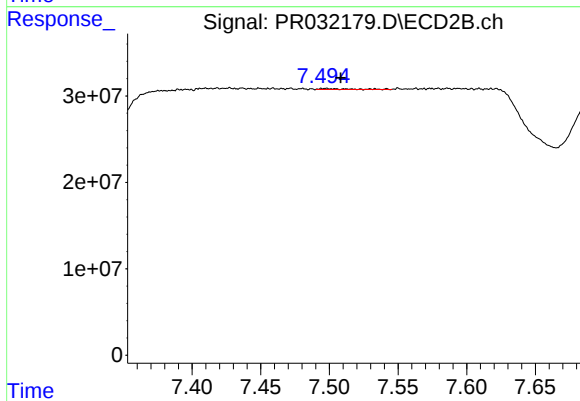
#41 AR-1268-1

R.T.: 6.696 min
Delta R.T.: 0.023 min
Response: 112665429
Conc: 80.43 ng/ml



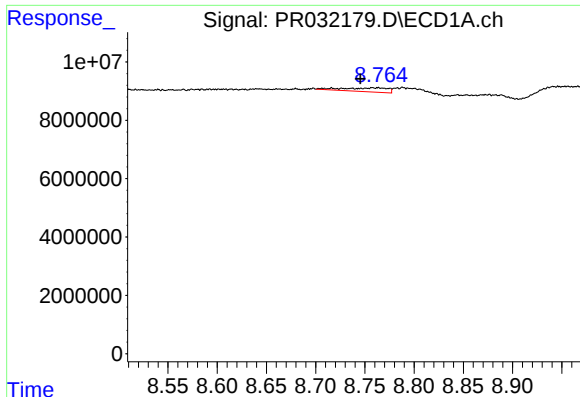
#42 AR-1268-2

R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 3840678
Conc: 4.15 ng/ml



#42 AR-1268-2

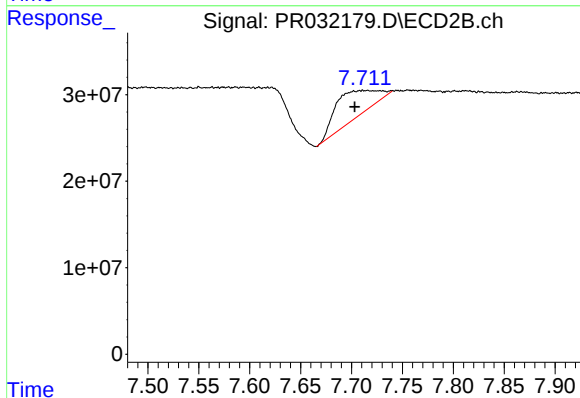
R.T.: 7.498 min
Delta R.T.: -0.011 min
Response: 1668063
Conc: 0.28 ng/ml



#43 AR-1268-3

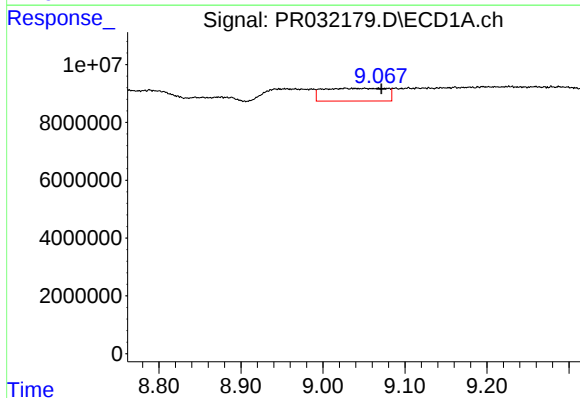
R.T.: 8.762 min
Delta R.T.: 0.016 min
Response: 4101650
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



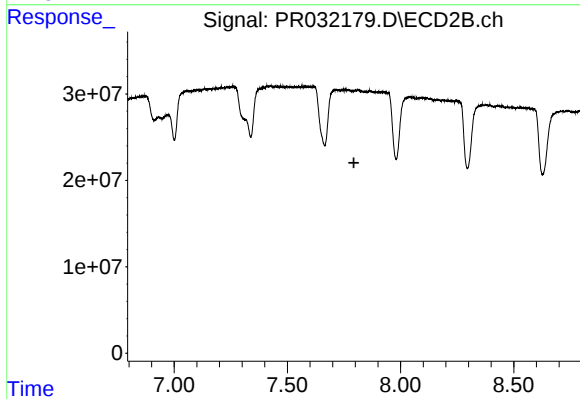
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: 0.010 min
Response: 91846871
Conc: 32.65 ng/ml



#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: -0.044 min
Response: 23574355
Conc: 6.87 ng/ml



#44 AR-1268-4

R.T.: 7.812 min
Delta R.T.: 0.018 min
Response: -501610
Conc: N.D.