

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092018\
 Data File : PR032147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2018 06:50
 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 01:01:56 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...	10.284	8.507	1141214	337900	0.039	0.015 #
Target Compounds							
3)	L1 AR-1016-1	5.168	4.318	58689	5659755	0.113	4.892 #
4)	L1 AR-1016-2	5.361	4.711	588141	7728990	1.115	4.495 #
5)	L1 AR-1016-3	5.664	4.711	644284	7728990	0.788	2.445 #
6)	L1 AR-1016-4	5.764	4.758	1301637	11932033	1.818	6.666 #
7)	L1 AR-1016-5	6.127	5.129	1597504	13575839	2.617	8.052 #
8)	L2 AR-1221-1	4.715	3.850	16691435	16225012	62.251	30.536 #
9)	L2 AR-1221-2	4.790	3.943	19651424	11019145	96.100	27.447 #
10)	L2 AR-1221-3	4.900	4.008	29770908	2137687	47.728	1.706 #
11)	L3 AR-1232-1	5.686	4.472	922835	6305991	1.911	10.984 #
12)	L3 AR-1232-2	5.870	4.585	1426492	3398274	5.749	17.653 #
13)	L3 AR-1232-3	6.040	4.961	22002060	3555661	194.824	6.452 #
14)	L3 AR-1232-4	6.349	5.257	5834048	14497979	77.338	20.609 #
15)	L3 AR-1232-5	7.248	0.000	3407179	0	52.267	N.D. #
16)	L4 AR-1242-1	5.261	4.318	1120618	5659755	5.010	10.513 #
18)	L4 AR-1242-3	6.252	4.961	2465091	3555661	11.238	8.950
19)	L4 AR-1242-4	6.252	5.325	2465091	25931823	14.591	69.651 #
20)	L4 AR-1242-5	6.302	5.718	1179105	1130054	2.128	1.349 #
21)	L5 AR-1248-1	5.949	4.930	417332	-273248	0.333	N.D. #
22)	L5 AR-1248-2	6.537	5.457	141.8E6	6822183	108.813	1.194 #
23)	L5 AR-1248-3	6.537	5.491	141.8E6	176.7E6	79.940	40.732 #
24)	L5 AR-1248-4	6.587	5.704	22203725	10924889	13.115	2.760 #
25)	L5 AR-1248-5	6.818	6.004	11572160	3162909	10.349	1.250 #
26)	L6 AR-1254-1	6.735	5.610	993848	65797599	0.658	21.037 #
27)	L6 AR-1254-2	7.040	5.979	9553036	11715905	9.707	7.546
28)	L6 AR-1254-3	7.126	6.215	45098060	9460673	25.309	2.936 #
30)	L6 AR-1254-5	7.616	6.618	4170513	72478581	4.358	32.916 #
31)	L7 AR-1260-1	7.284	6.137	578541	1540515	0.443	0.465
32)	L7 AR-1260-2	7.460	6.322	866448	87589587	0.523	21.429 #
33)	L7 AR-1260-3	7.777	6.498	10466652	-845363	5.457	N.D. #
35)	L7 AR-1260-5	0.000	7.156	0	4093038	N.D.	1.003 #
36)	L8 AR-1262-1	7.126	6.028	45098060	8024707	59.357	4.639 #
37)	L8 AR-1262-2	7.911	6.777	5624526	261.2E6	7.951	183.702 #
38)	L8 AR-1262-3	8.177	7.062	152958	43372213	0.252	42.648 #
39)	L8 AR-1262-4	8.879	7.426	1551100	8434907	0.856	4.985 #
40)	L8 AR-1262-5	9.475	8.044	28564645	229.0E6	21.093	217.142 #
41)	L9 AR-1268-1	7.860	6.618	2674803	72478581	3.777	51.741 #
42)	L9 AR-1268-2	8.110	7.491	2025576	6748169	2.191	1.126 #
43)	L9 AR-1268-3	8.793	7.719	8148873	64630788	1.912	22.976 #
44)	L9 AR-1268-4	9.060	7.754	13759679	70802	4.010	0.089 #
45)	L9 AR-1268-5	0.000	8.219	0	10825026	N.D.	1.498 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092018\
Data File : PR032147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2018 06:50
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

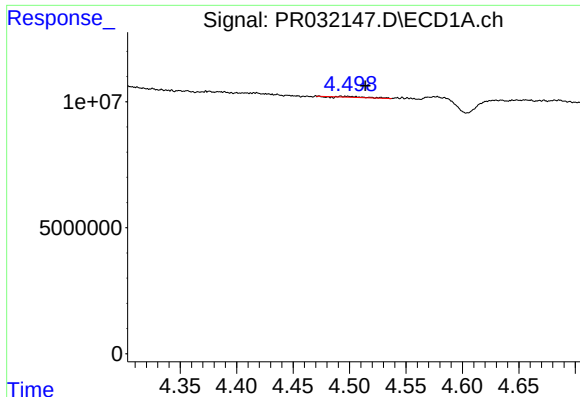
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:01:56 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

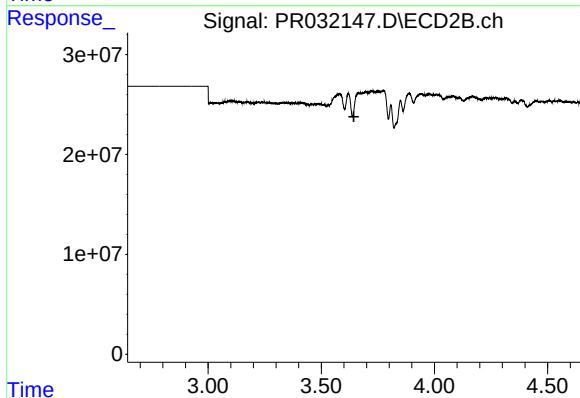
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

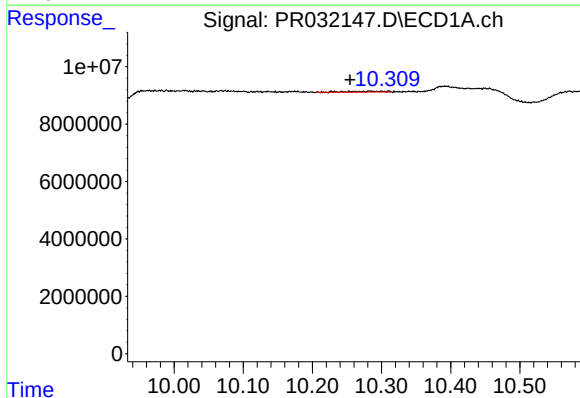
R.T.: 4.492 min
Delta R.T.: -0.022 min
Response: 528771
Conc: 0.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



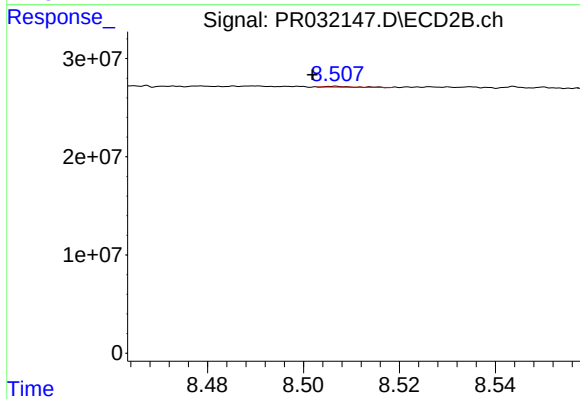
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.022 min
Response: -21026177
Conc: N.D.



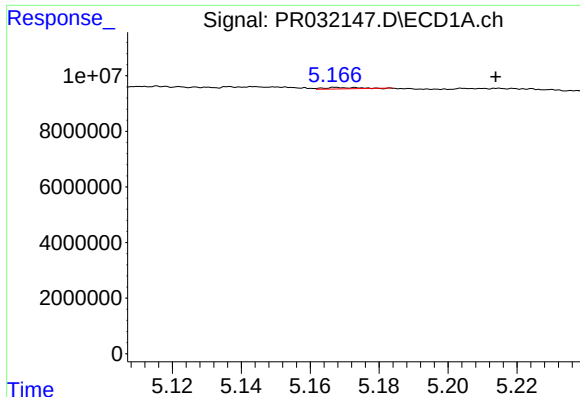
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: 0.029 min
Response: 1141214
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

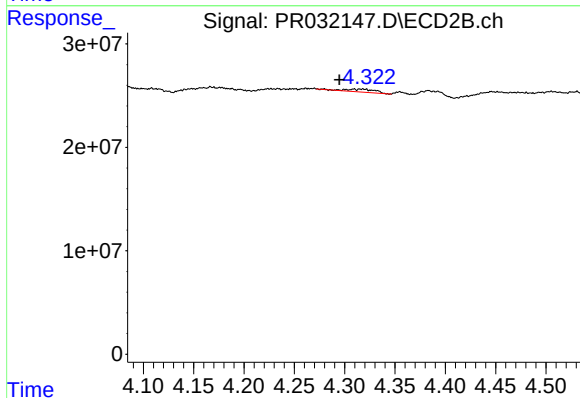
R.T.: 8.507 min
Delta R.T.: 0.005 min
Response: 337900
Conc: 0.02 ng/ml



#3 AR-1016-1

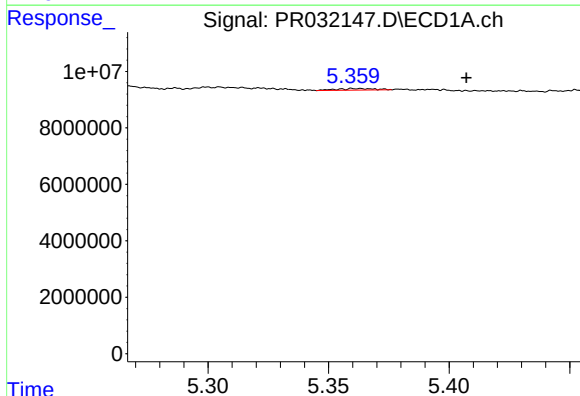
R.T.: 5.168 min
Delta R.T.: -0.046 min
Response: 58689
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



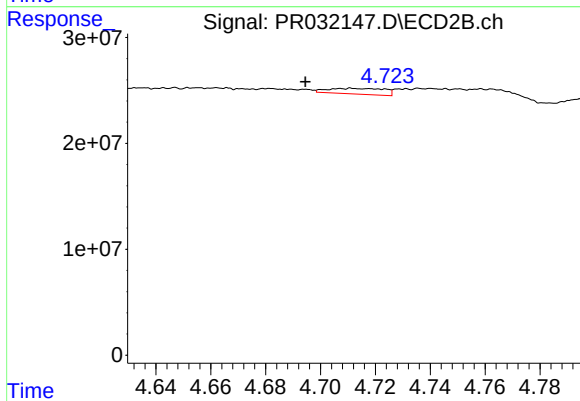
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: 0.023 min
Response: 5659755
Conc: 4.89 ng/ml



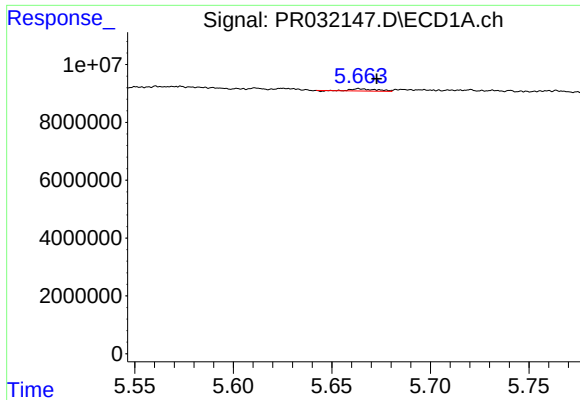
#4 AR-1016-2

R.T.: 5.361 min
Delta R.T.: -0.046 min
Response: 588141
Conc: 1.12 ng/ml



#4 AR-1016-2

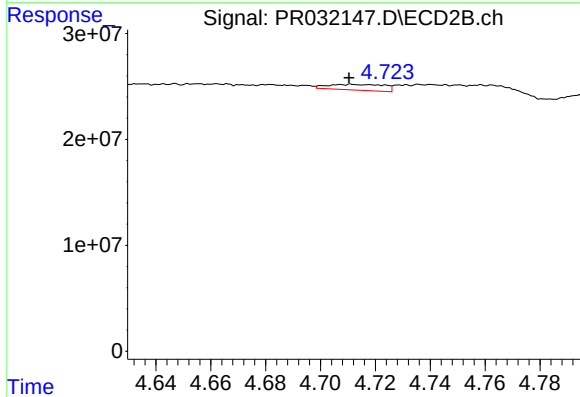
R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 7728990
Conc: 4.49 ng/ml



#5 AR-1016-3

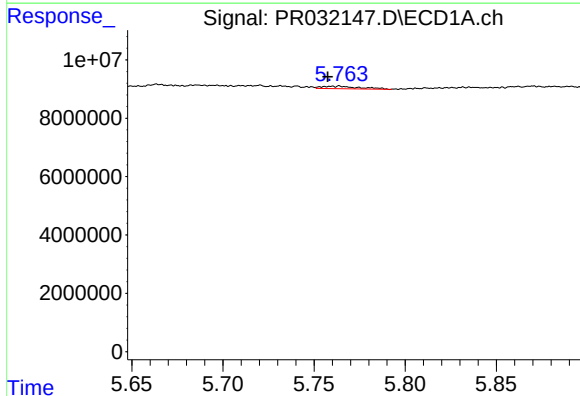
R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 644284
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



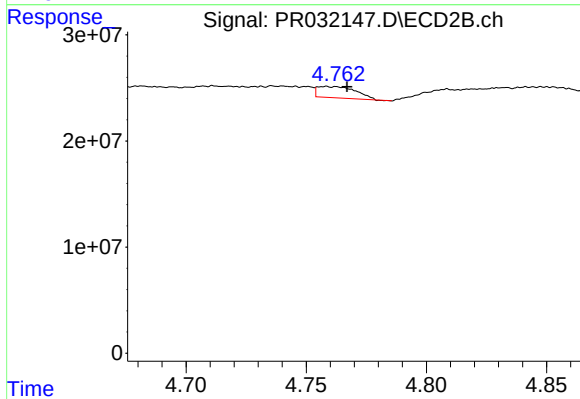
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 7728990
Conc: 2.44 ng/ml



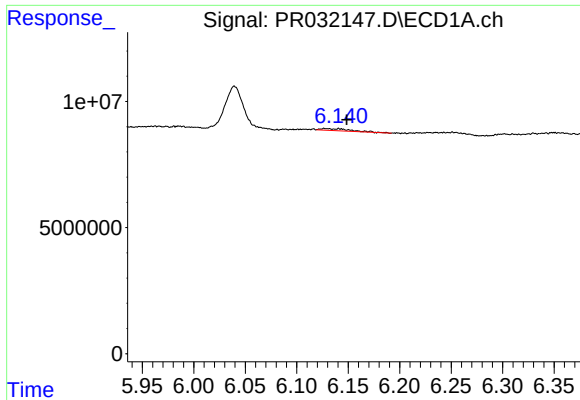
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.006 min
Response: 1301637
Conc: 1.82 ng/ml



#6 AR-1016-4

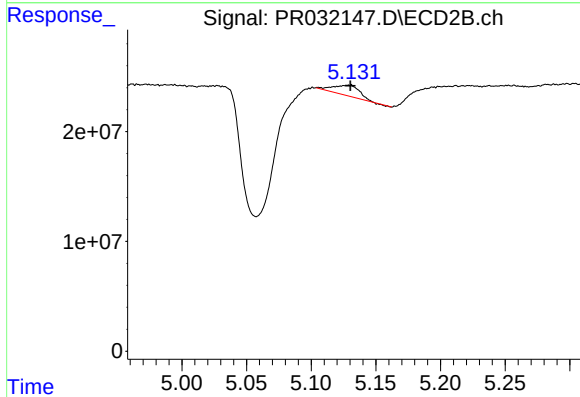
R.T.: 4.758 min
Delta R.T.: -0.009 min
Response: 11932033
Conc: 6.67 ng/ml



#7 AR-1016-5

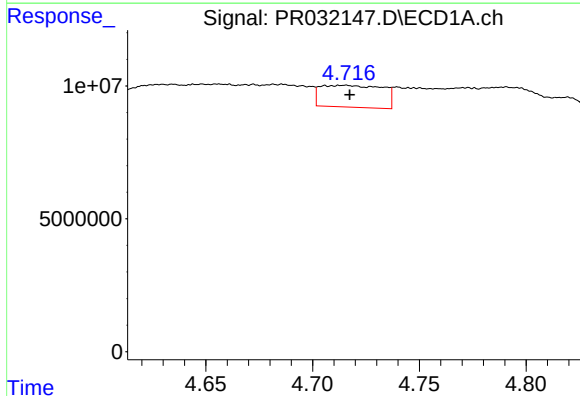
R.T.: 6.127 min
Delta R.T.: -0.021 min
Response: 1597504
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



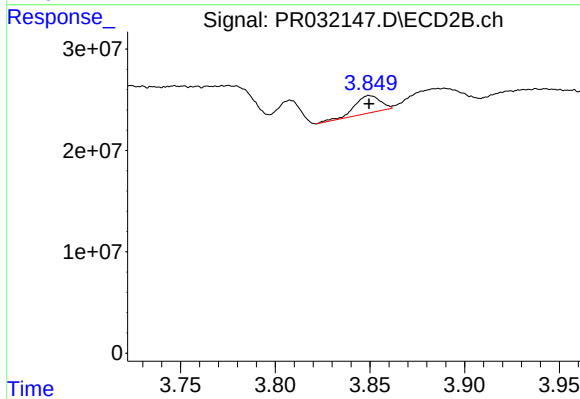
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 13575839
Conc: 8.05 ng/ml



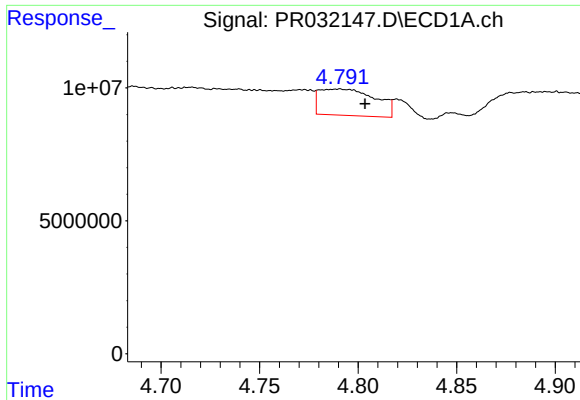
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 16691435
Conc: 62.25 ng/ml



#8 AR-1221-1

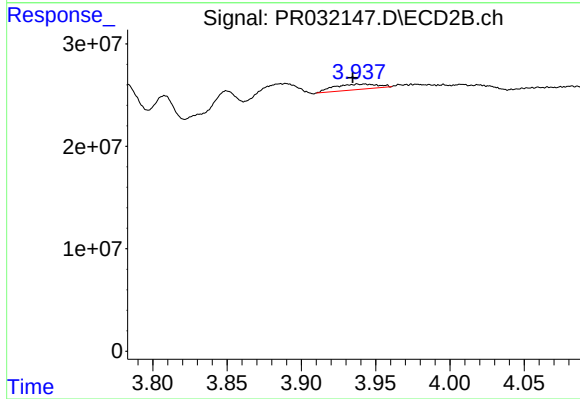
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 16225012
Conc: 30.54 ng/ml



#9 AR-1221-2

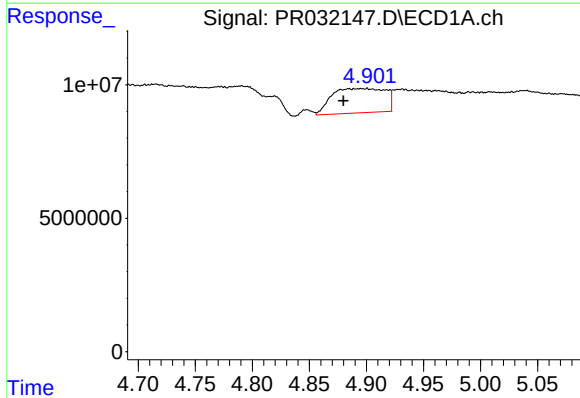
R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 19651424
Conc: 96.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



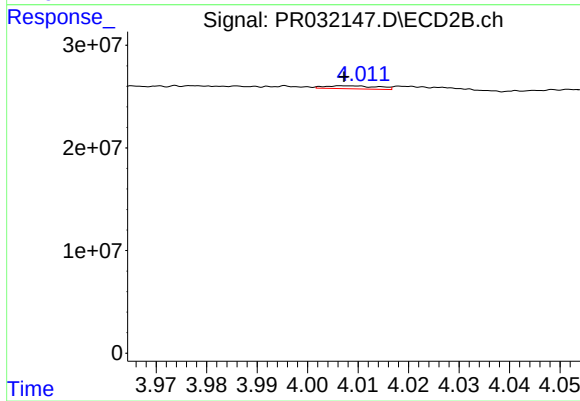
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.008 min
Response: 11019145
Conc: 27.45 ng/ml



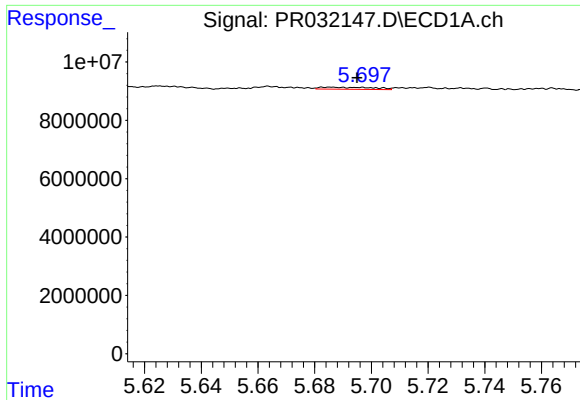
#10 AR-1221-3

R.T.: 4.900 min
Delta R.T.: 0.020 min
Response: 29770908
Conc: 47.73 ng/ml



#10 AR-1221-3

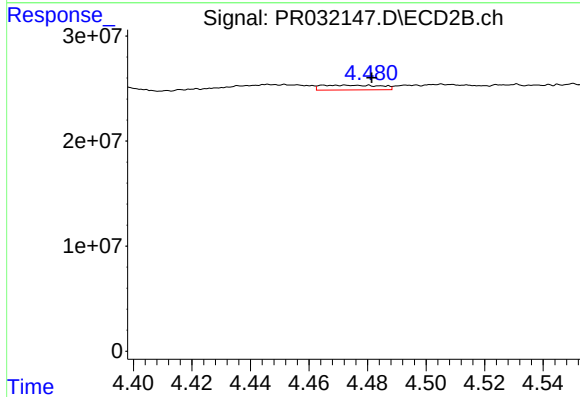
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 2137687
Conc: 1.71 ng/ml



#11 AR-1232-1

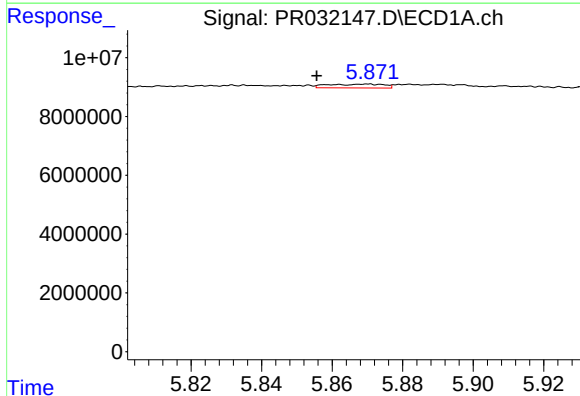
R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 922835
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



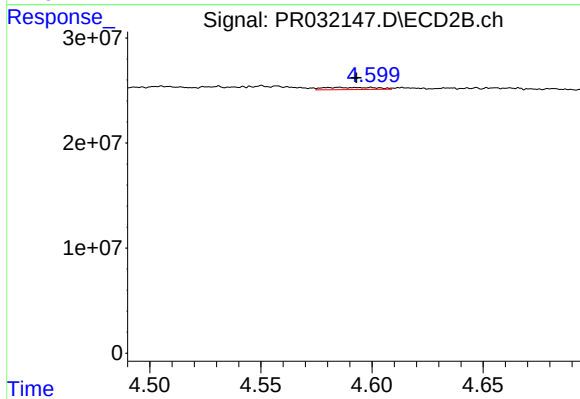
#11 AR-1232-1

R.T.: 4.472 min
Delta R.T.: -0.009 min
Response: 6305991
Conc: 10.98 ng/ml



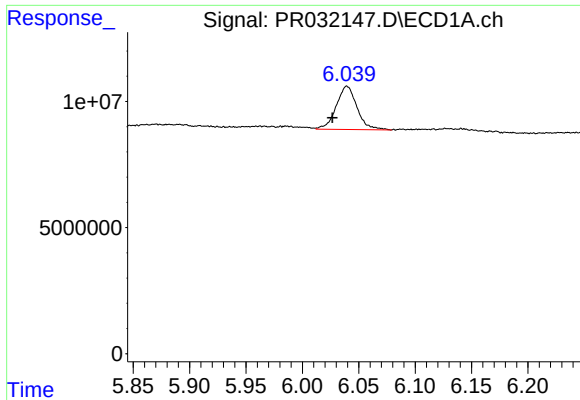
#12 AR-1232-2

R.T.: 5.870 min
Delta R.T.: 0.014 min
Response: 1426492
Conc: 5.75 ng/ml



#12 AR-1232-2

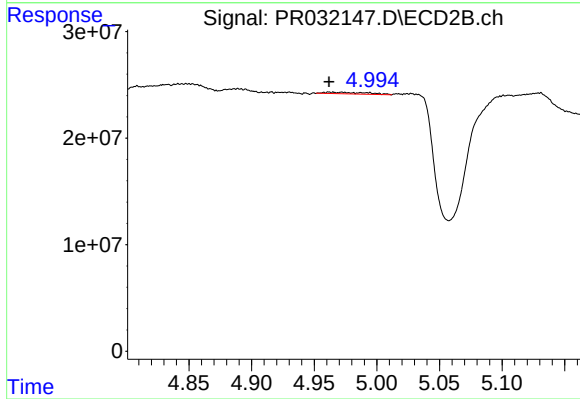
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 3398274
Conc: 17.65 ng/ml



#13 AR-1232-3

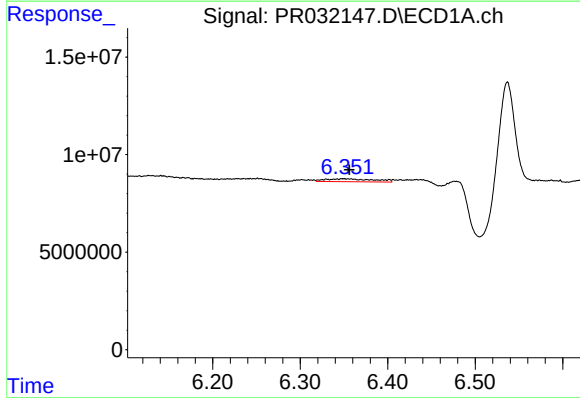
R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 22002060
Conc: 194.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



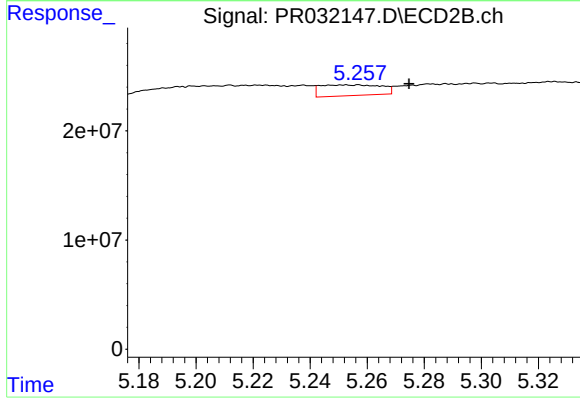
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 3555661
Conc: 6.45 ng/ml



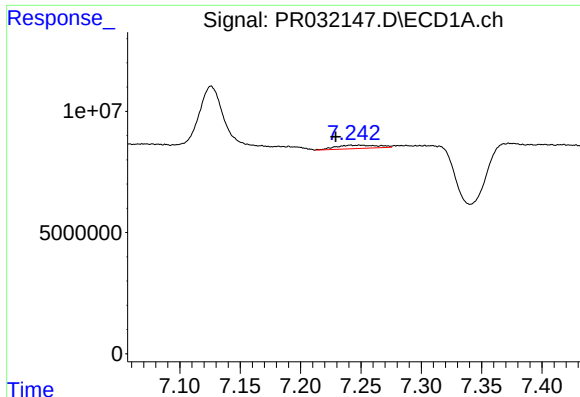
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 5834048
Conc: 77.34 ng/ml



#14 AR-1232-4

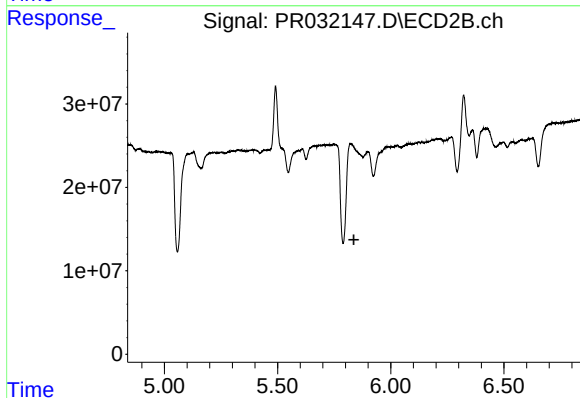
R.T.: 5.257 min
Delta R.T.: -0.018 min
Response: 14497979
Conc: 20.61 ng/ml



#15 AR-1232-5

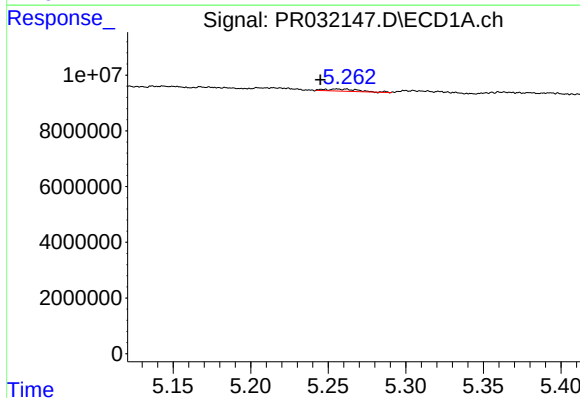
R.T.: 7.248 min
Delta R.T.: 0.019 min
Response: 3407179
Conc: 52.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



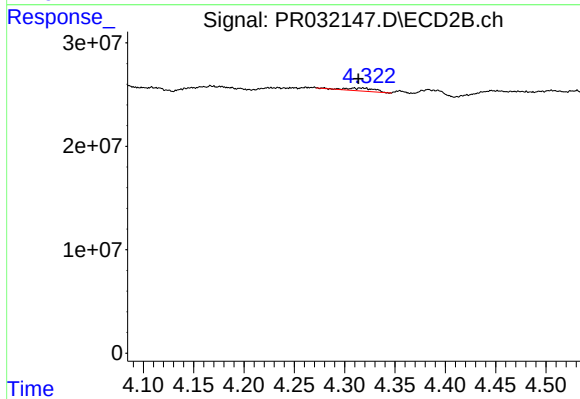
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



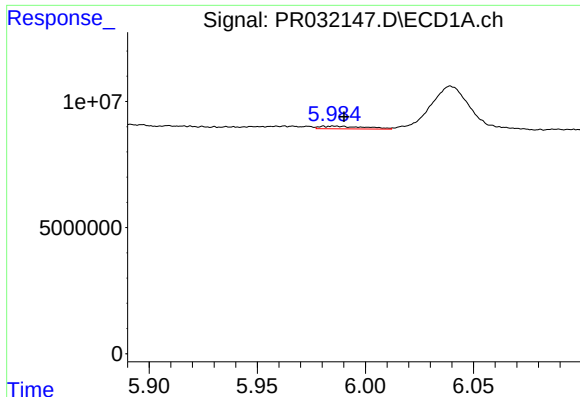
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: 0.016 min
Response: 1120618
Conc: 5.01 ng/ml



#16 AR-1242-1

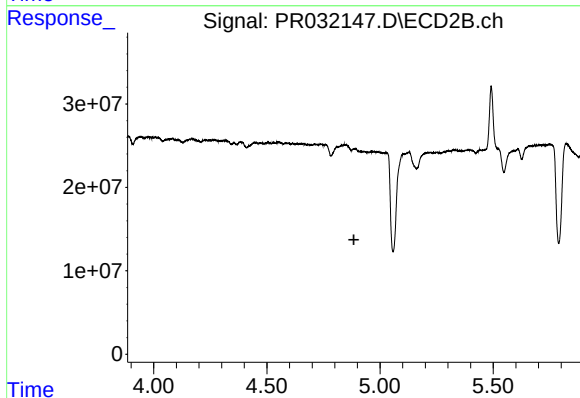
R.T.: 4.318 min
Delta R.T.: 0.004 min
Response: 5659755
Conc: 10.51 ng/ml



#17 AR-1242-2

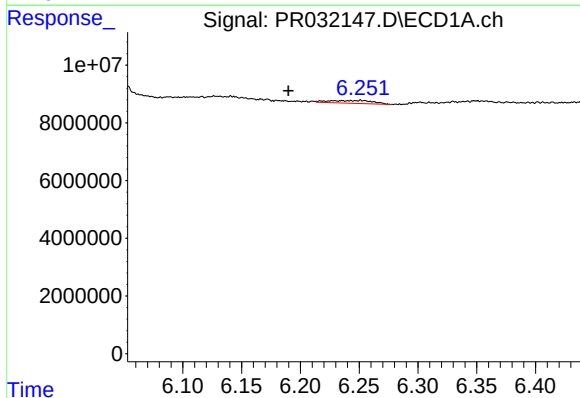
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 1575440
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



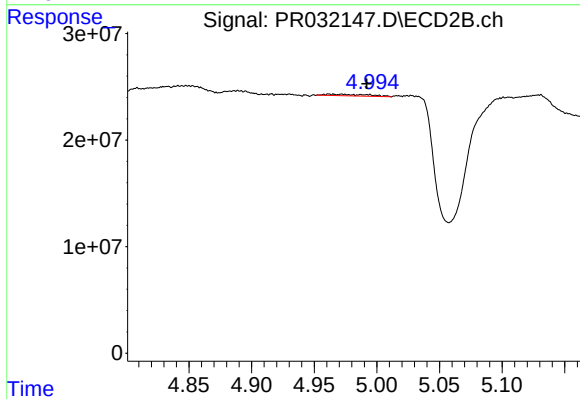
#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: 0.004 min
Response: -4855190
Conc: N.D.



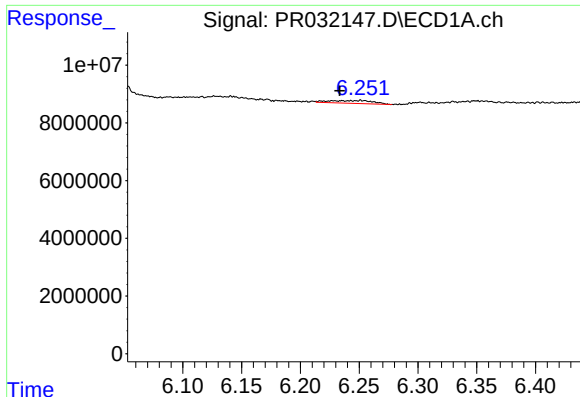
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: 0.062 min
Response: 2465091
Conc: 11.24 ng/ml



#18 AR-1242-3

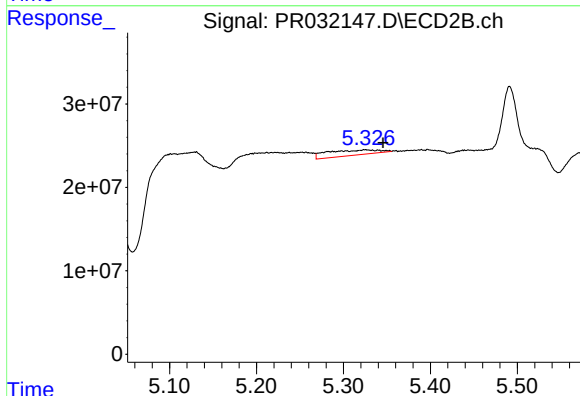
R.T.: 4.961 min
Delta R.T.: -0.031 min
Response: 3555661
Conc: 8.95 ng/ml



#19 AR-1242-4

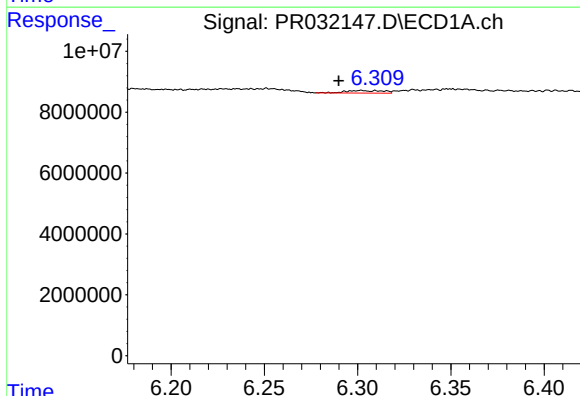
R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 2465091
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



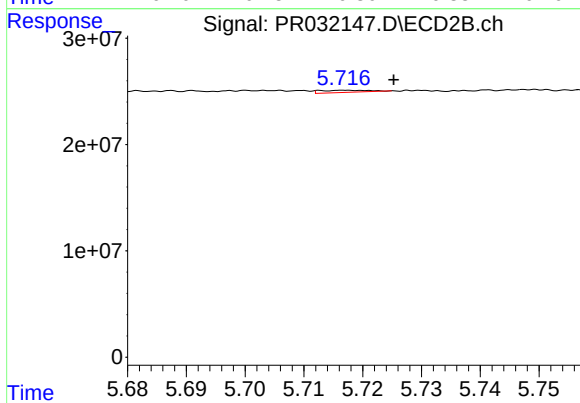
#19 AR-1242-4

R.T.: 5.325 min
Delta R.T.: -0.021 min
Response: 25931823
Conc: 69.65 ng/ml



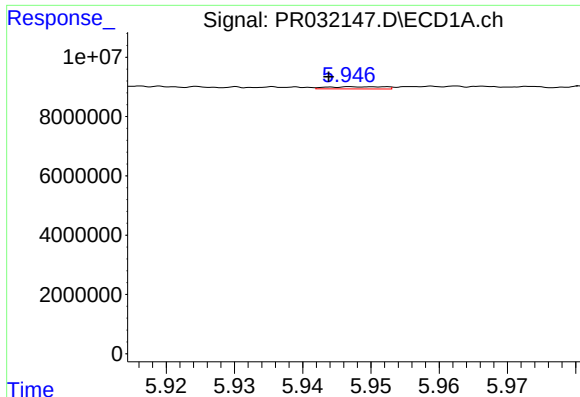
#20 AR-1242-5

R.T.: 6.302 min
Delta R.T.: 0.012 min
Response: 1179105
Conc: 2.13 ng/ml



#20 AR-1242-5

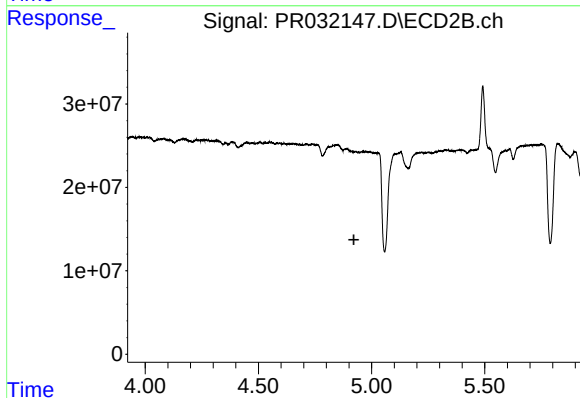
R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 1130054
Conc: 1.35 ng/ml



#21 AR-1248-1

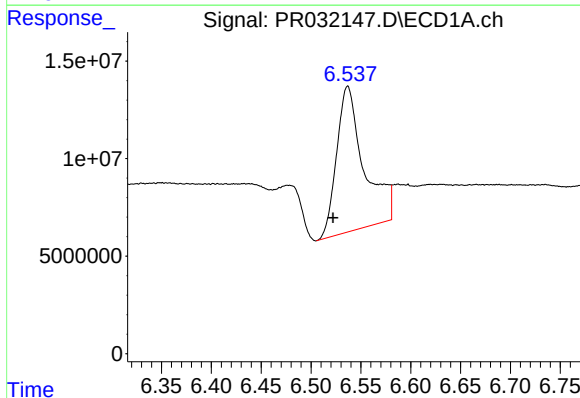
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 417332
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



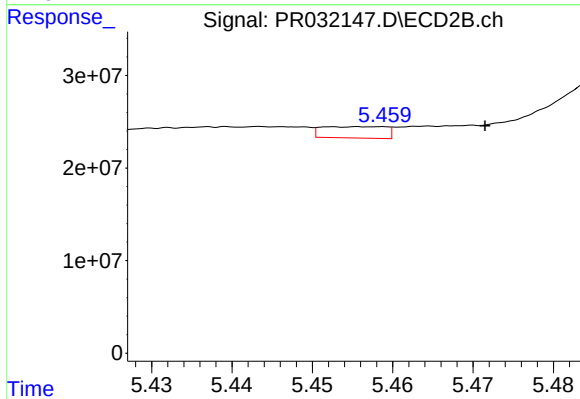
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: -273248
Conc: N.D.



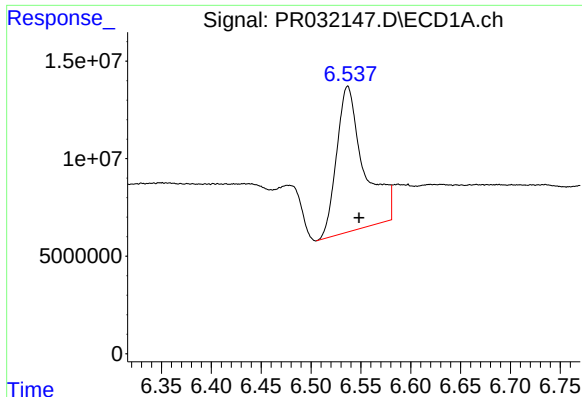
#22 AR-1248-2

R.T.: 6.537 min
Delta R.T.: 0.015 min
Response: 141773855
Conc: 108.81 ng/ml



#22 AR-1248-2

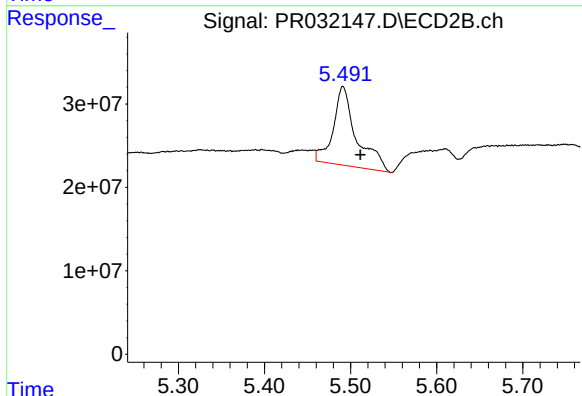
R.T.: 5.457 min
Delta R.T.: -0.014 min
Response: 6822183
Conc: 1.19 ng/ml



#23 AR-1248-3

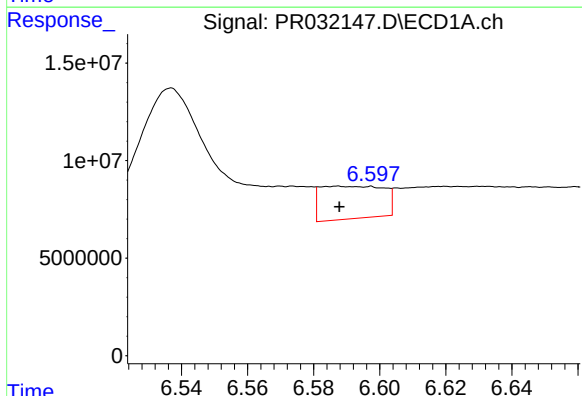
R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 141773855
Conc: 79.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



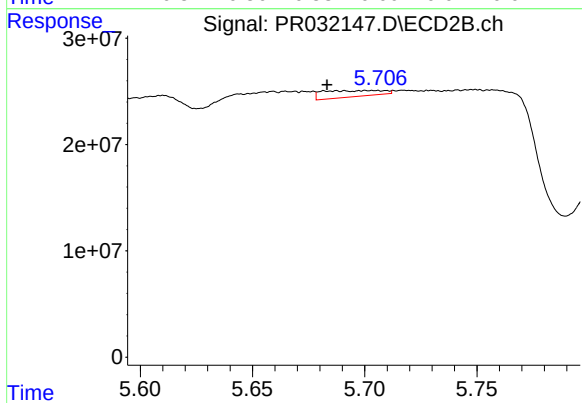
#23 AR-1248-3

R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 176716870
Conc: 40.73 ng/ml



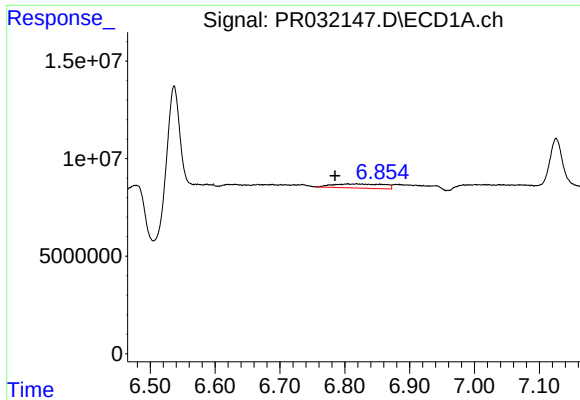
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 22203725
Conc: 13.11 ng/ml



#24 AR-1248-4

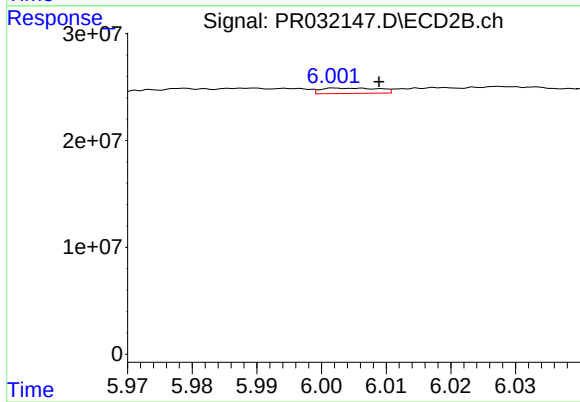
R.T.: 5.704 min
Delta R.T.: 0.021 min
Response: 10924889
Conc: 2.76 ng/ml



#25 AR-1248-5

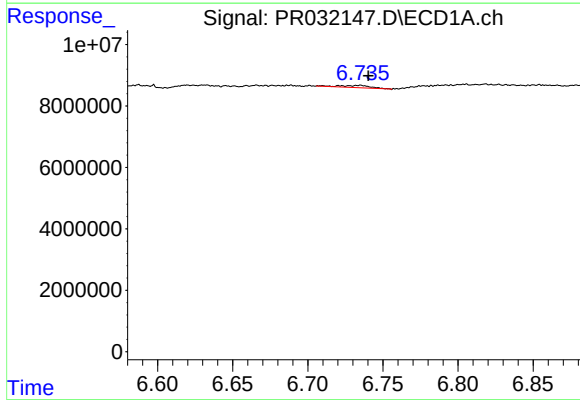
R.T.: 6.818 min
Delta R.T.: 0.033 min
Response: 11572160
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



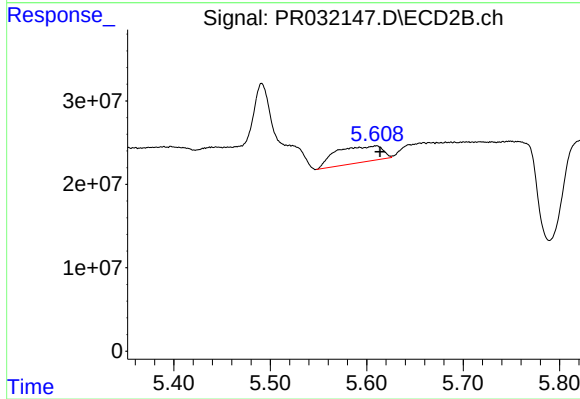
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 3162909
Conc: 1.25 ng/ml



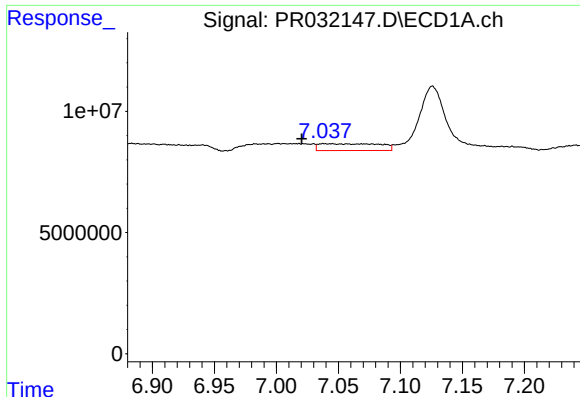
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 993848
Conc: 0.66 ng/ml



#26 AR-1254-1

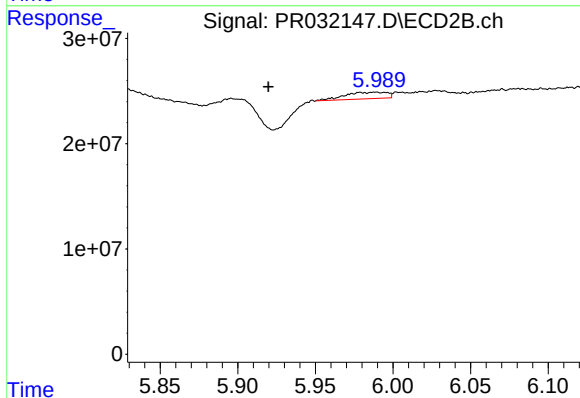
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 65797599
Conc: 21.04 ng/ml



#27 AR-1254-2

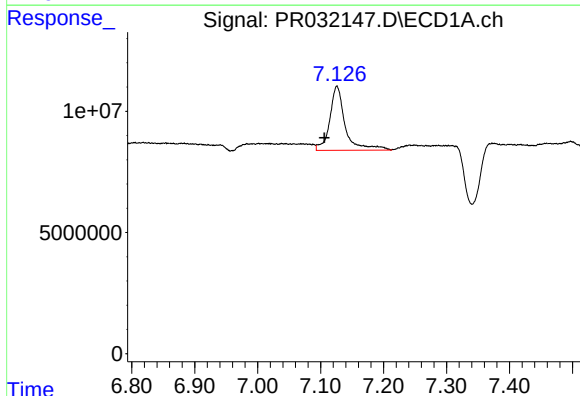
R.T.: 7.040 min
Delta R.T.: 0.020 min
Response: 9553036
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



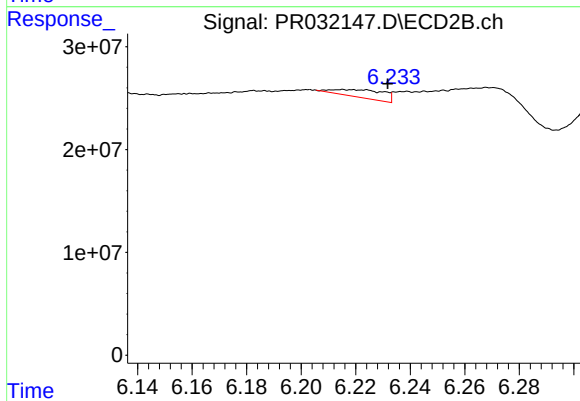
#27 AR-1254-2

R.T.: 5.979 min
Delta R.T.: 0.059 min
Response: 11715905
Conc: 7.55 ng/ml



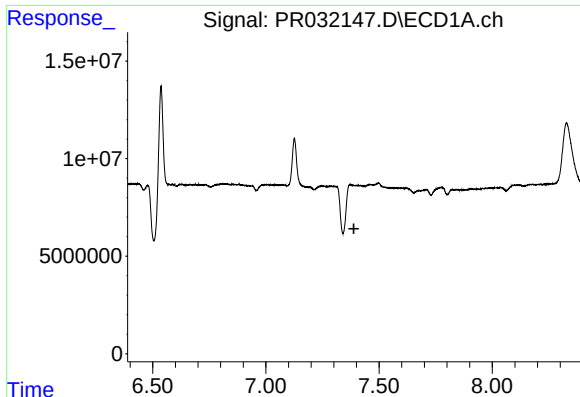
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.020 min
Response: 45098060
Conc: 25.31 ng/ml



#28 AR-1254-3

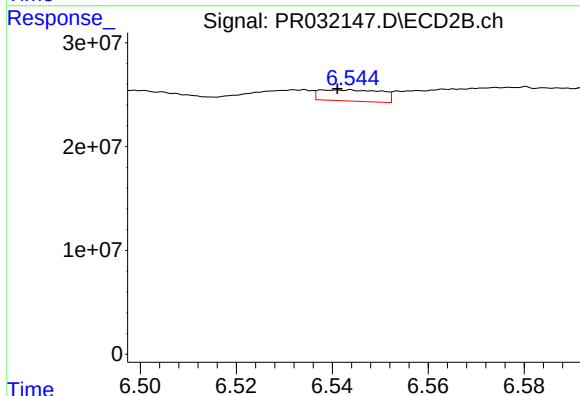
R.T.: 6.215 min
Delta R.T.: -0.016 min
Response: 9460673
Conc: 2.94 ng/ml



#29 AR-1254-4

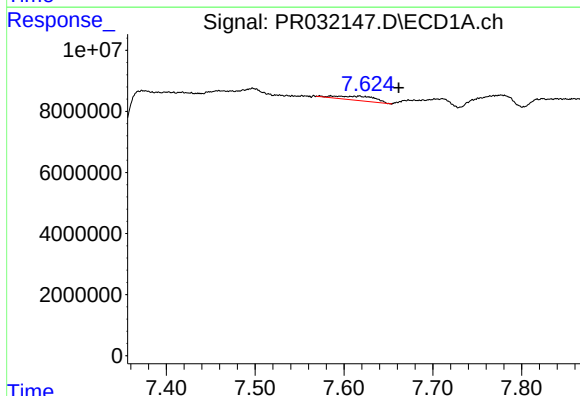
R.T.: 7.374 min
Delta R.T.: -0.015 min
Response: -34833157
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



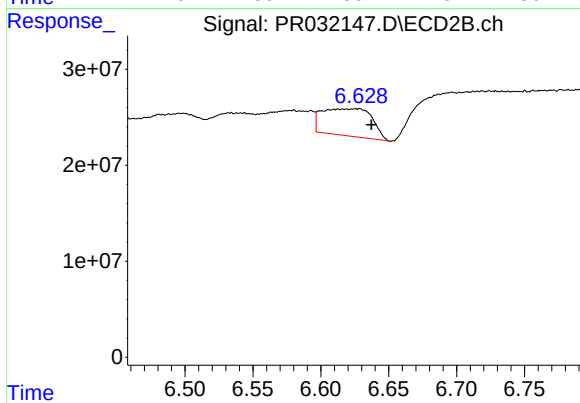
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 9691152
Conc: 5.15 ng/ml



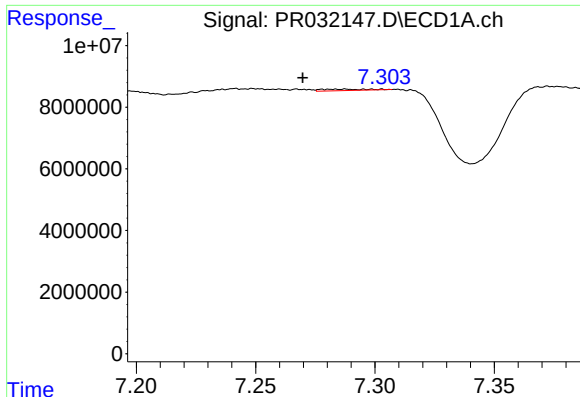
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: -0.045 min
Response: 4170513
Conc: 4.36 ng/ml



#30 AR-1254-5

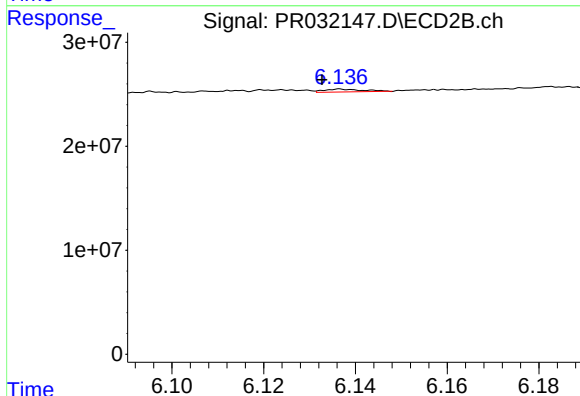
R.T.: 6.618 min
Delta R.T.: -0.019 min
Response: 72478581
Conc: 32.92 ng/ml



#31 AR-1260-1

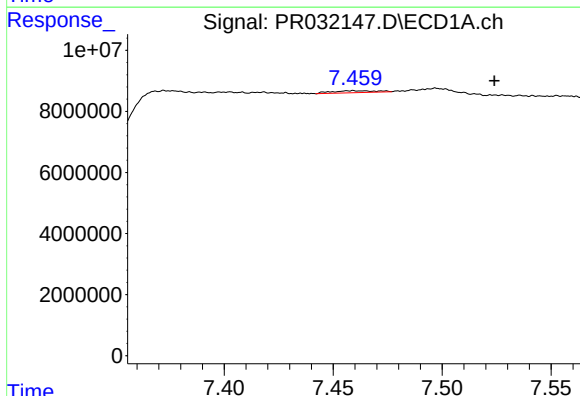
R.T.: 7.284 min
Delta R.T.: 0.015 min
Response: 578541
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



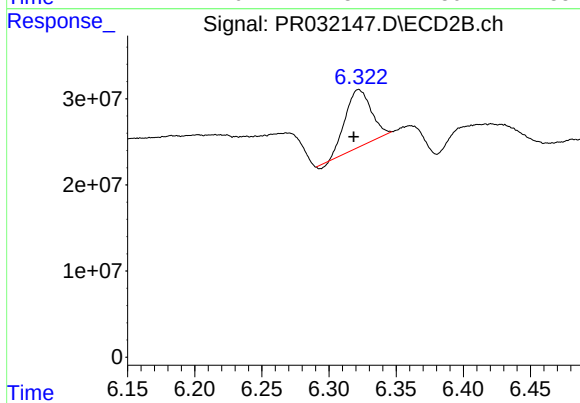
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 1540515
Conc: 0.47 ng/ml



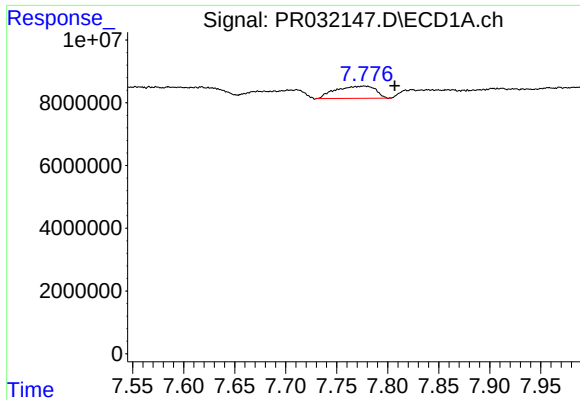
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.064 min
Response: 866448
Conc: 0.52 ng/ml



#32 AR-1260-2

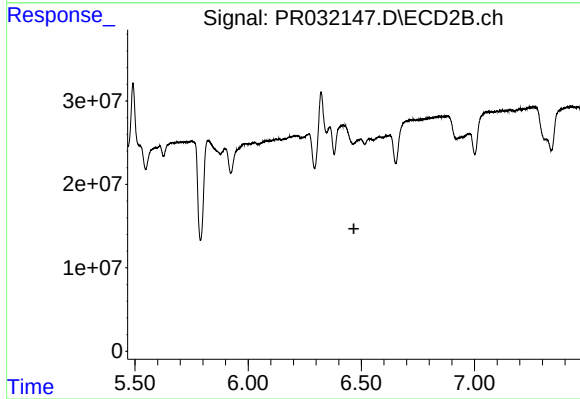
R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 87589587
Conc: 21.43 ng/ml



#33 AR-1260-3

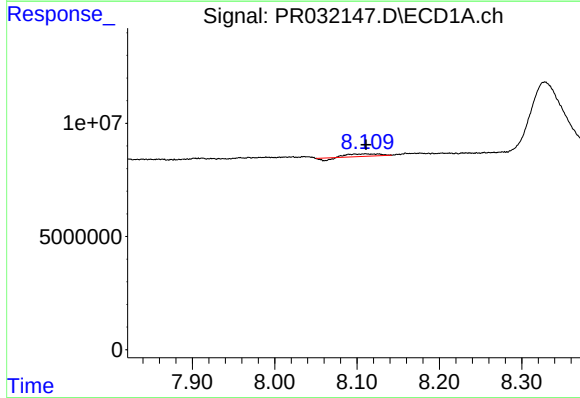
R.T.: 7.777 min
Delta R.T.: -0.030 min
Response: 10466652
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



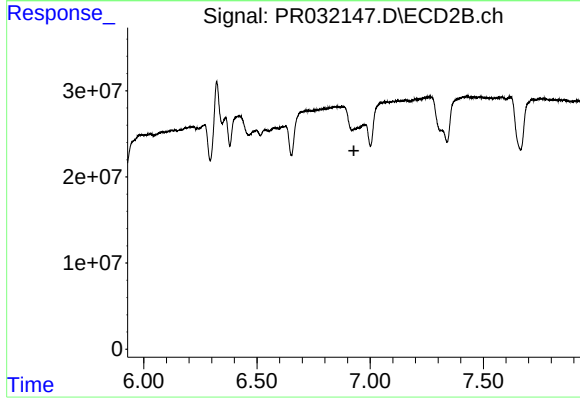
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: 0.030 min
Response: -845363
Conc: N.D.



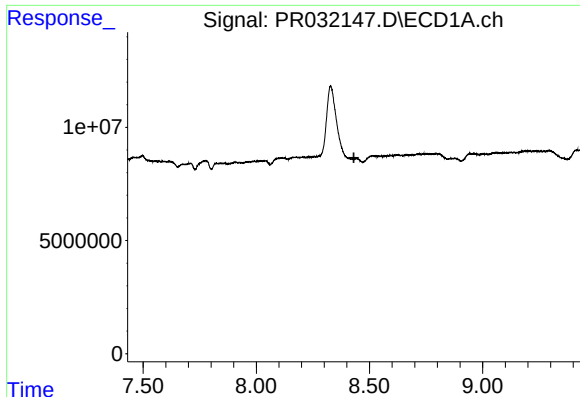
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 2025576
Conc: 1.47 ng/ml



#34 AR-1260-4

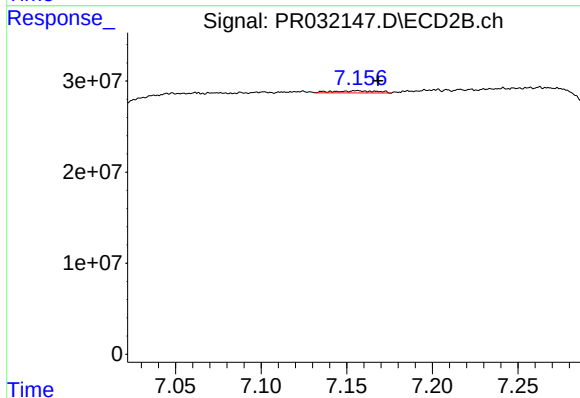
R.T.: 6.973 min
Delta R.T.: 0.044 min
Response: -33527348
Conc: N.D.



#35 AR-1260-5

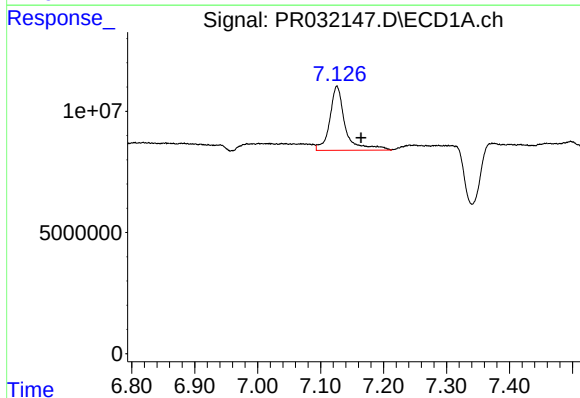
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



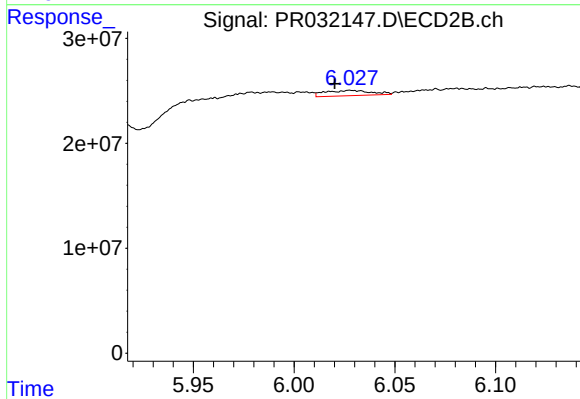
#35 AR-1260-5

R.T.: 7.156 min
Delta R.T.: -0.012 min
Response: 4093038
Conc: 1.00 ng/ml



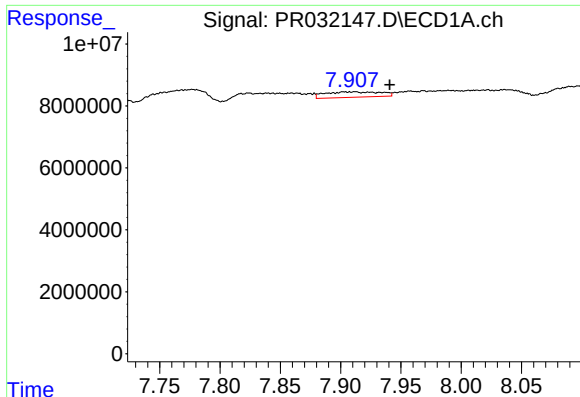
#36 AR-1262-1

R.T.: 7.126 min
Delta R.T.: -0.038 min
Response: 45098060
Conc: 59.36 ng/ml



#36 AR-1262-1

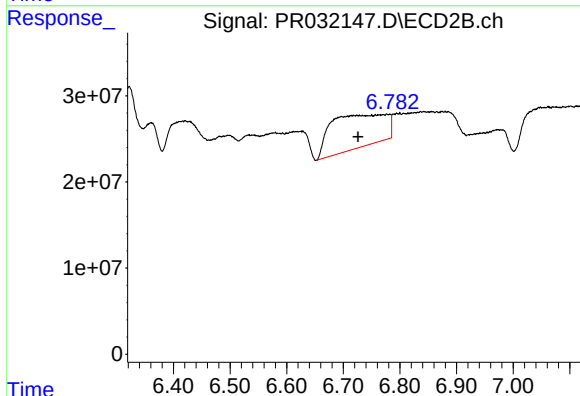
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 8024707
Conc: 4.64 ng/ml



#37 AR-1262-2

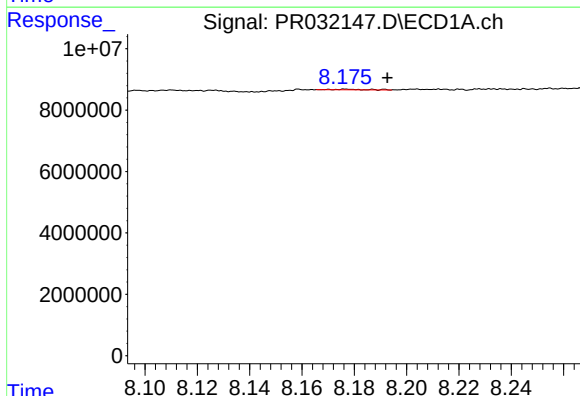
R.T.: 7.911 min
Delta R.T.: -0.030 min
Response: 5624526
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



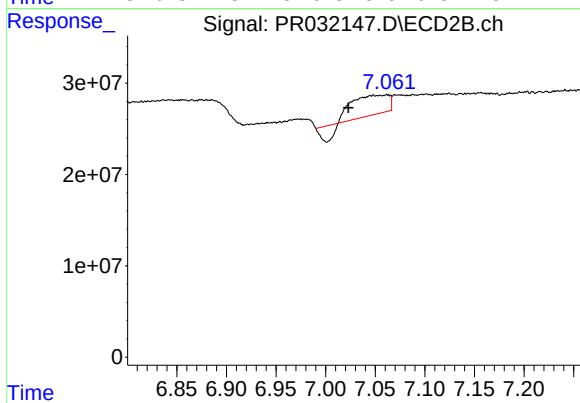
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: 0.051 min
Response: 261192612
Conc: 183.70 ng/ml



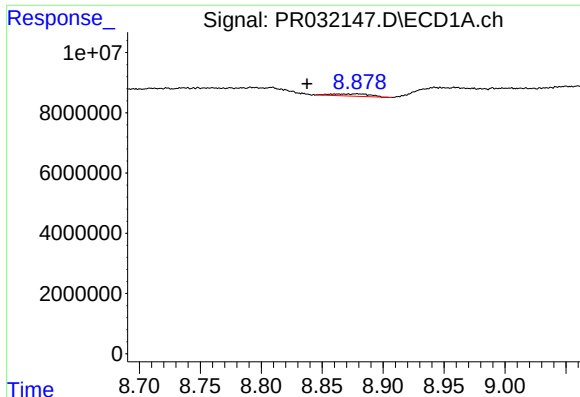
#38 AR-1262-3

R.T.: 8.177 min
Delta R.T.: -0.016 min
Response: 152958
Conc: 0.25 ng/ml



#38 AR-1262-3

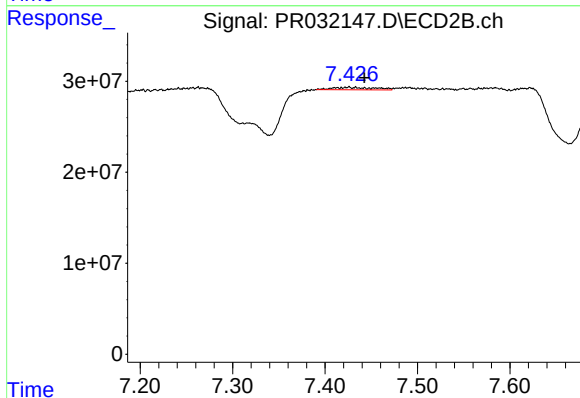
R.T.: 7.062 min
Delta R.T.: 0.039 min
Response: 43372213
Conc: 42.65 ng/ml



#39 AR-1262-4

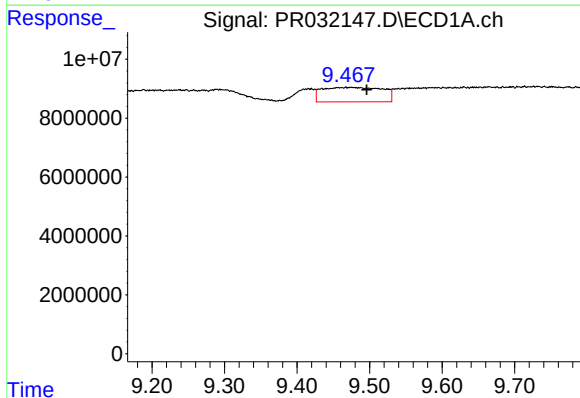
R.T.: 8.879 min
Delta R.T.: 0.042 min
Response: 1551100
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



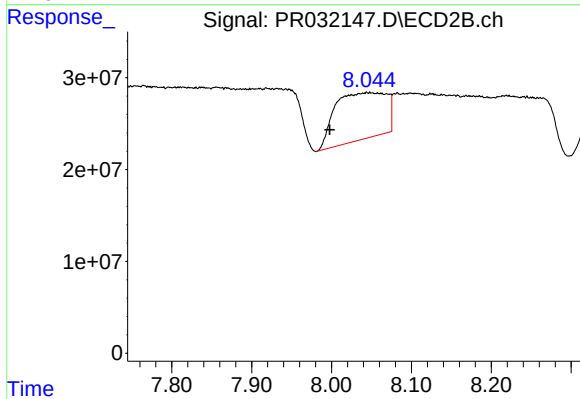
#39 AR-1262-4

R.T.: 7.426 min
Delta R.T.: -0.017 min
Response: 8434907
Conc: 4.99 ng/ml



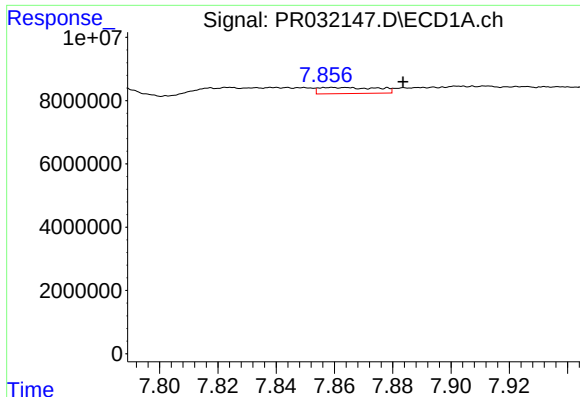
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.021 min
Response: 28564645
Conc: 21.09 ng/ml



#40 AR-1262-5

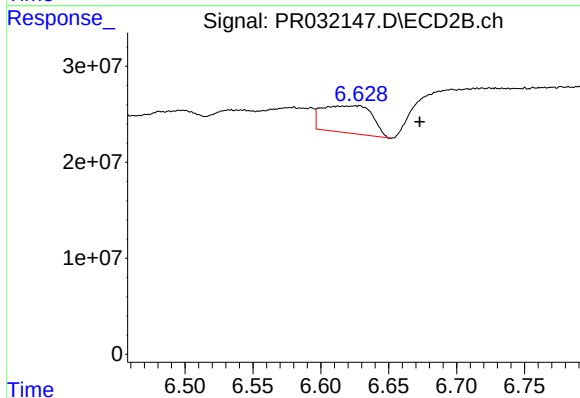
R.T.: 8.044 min
Delta R.T.: 0.046 min
Response: 228960671
Conc: 217.14 ng/ml



#41 AR-1268-1

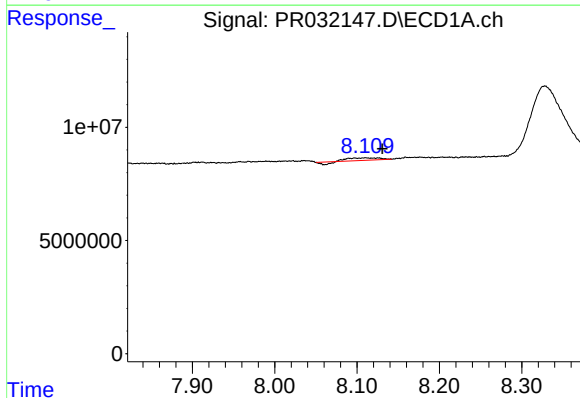
R.T.: 7.860 min
Delta R.T.: -0.023 min
Response: 2674803
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



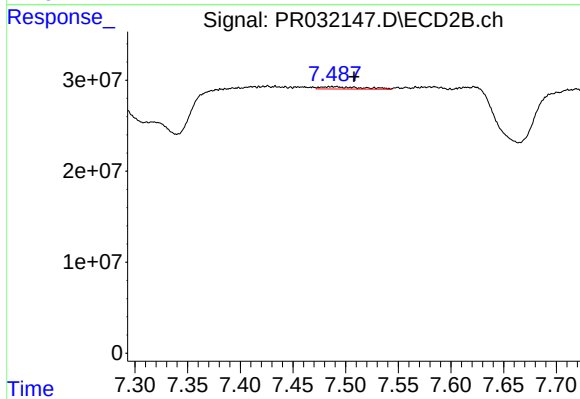
#41 AR-1268-1

R.T.: 6.618 min
Delta R.T.: -0.054 min
Response: 72478581
Conc: 51.74 ng/ml



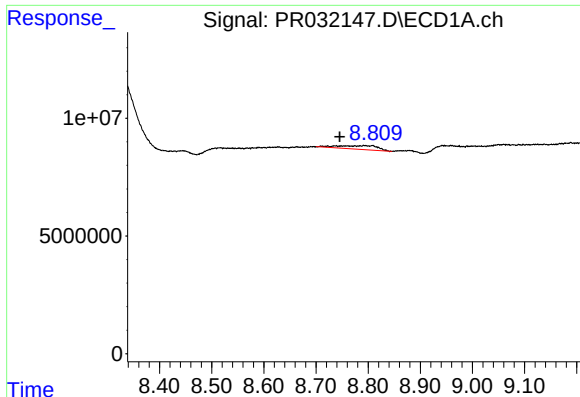
#42 AR-1268-2

R.T.: 8.110 min
Delta R.T.: -0.021 min
Response: 2025576
Conc: 2.19 ng/ml



#42 AR-1268-2

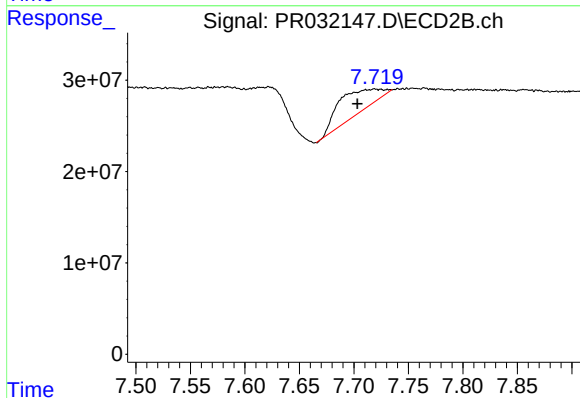
R.T.: 7.491 min
Delta R.T.: -0.017 min
Response: 6748169
Conc: 1.13 ng/ml



#43 AR-1268-3

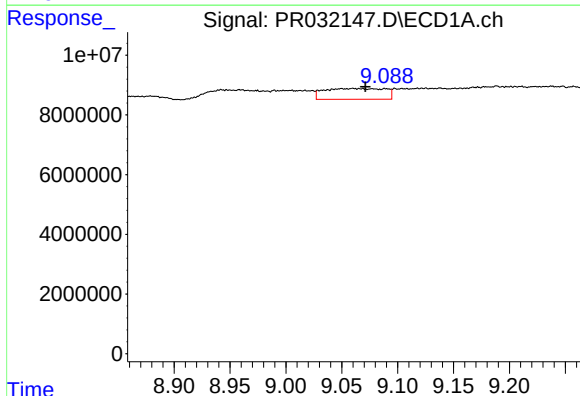
R.T.: 8.793 min
Delta R.T.: 0.048 min
Response: 8148873
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



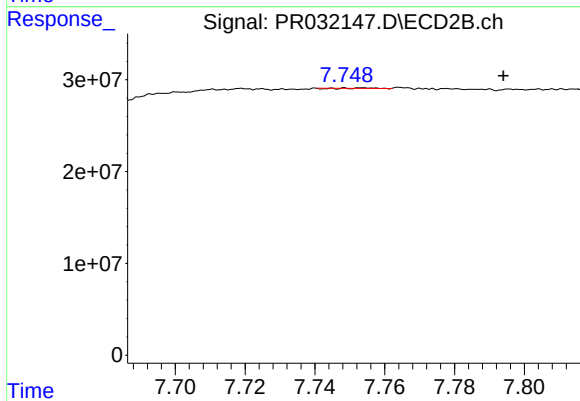
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: 0.016 min
Response: 64630788
Conc: 22.98 ng/ml



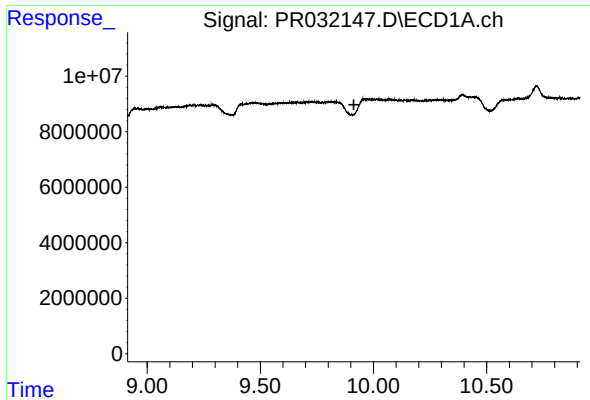
#44 AR-1268-4

R.T.: 9.060 min
Delta R.T.: -0.011 min
Response: 13759679
Conc: 4.01 ng/ml



#44 AR-1268-4

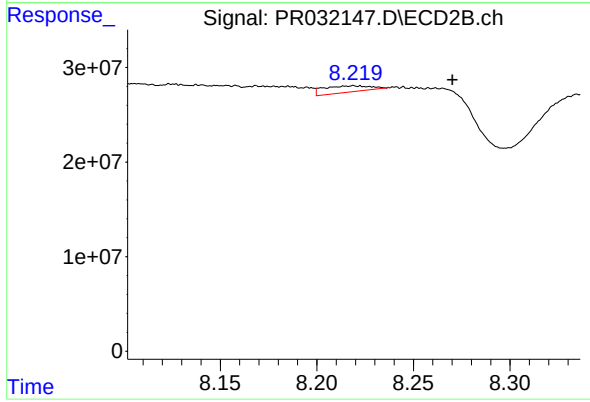
R.T.: 7.754 min
Delta R.T.: -0.040 min
Response: 70802
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.051 min
Response: 10825026
Conc: 1.50 ng/ml