

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
 Data File : PR031970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 11:51
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:54:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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							
1)	SA Tetrachlo...	4.523	3.655	495.9E6	963.7E6	25.295	26.138
2)	SA Decachlor...	10.270	8.514	685.4E6	564.2E6	21.309	21.552
Target Compounds							
3)	L1 AR-1016-1	0.000	4.309	0	776478	N.D.	0.709 #
4)	L1 AR-1016-2	0.000	4.708	0	3046822	N.D.	1.787 #
5)	L1 AR-1016-3	0.000	4.733	0	3828007	N.D.	1.320 #
6)	L1 AR-1016-4	5.811	4.758	1138098	8338996	1.453	4.488 #
7)	L1 AR-1016-5	0.000	5.138	0	9588906	N.D.	5.555 #
8)	L2 AR-1221-1	0.000	3.855	0	1135941	N.D.	2.784 #
9)	L2 AR-1221-2	4.828	3.950	6173904	12016366	34.753	38.503
10)	L2 AR-1221-3	4.828	4.014	6173904	569484	11.126	0.552 #
11)	L3 AR-1232-1	0.000	4.494	0	2312642	N.D.	4.145 #
12)	L3 AR-1232-2	5.811	4.594	1138098	6745506	4.222	35.732 #
13)	L3 AR-1232-3	0.000	4.968	0	2830866	N.D.	4.875 #
14)	L3 AR-1232-4	6.322	5.264	841303	23640972	10.244	32.394 #
16)	L4 AR-1242-1	0.000	4.326	0	848952	N.D.	1.448 #
17)	L4 AR-1242-2	0.000	4.901	0	816704	N.D.	0.672 #
18)	L4 AR-1242-3	0.000	5.000	0	1873662	N.D.	4.337 #
19)	L4 AR-1242-4	6.299	5.340	1113840	24998963	6.212	60.556 #
20)	L4 AR-1242-5	6.299	5.741	1113840	3073486	1.767	3.283 #
21)	L5 AR-1248-1	0.000	4.933	0	2800279	N.D.	1.596 #
22)	L5 AR-1248-2	6.534	5.482	21322465	16477874	25.185	4.497 #
23)	L5 AR-1248-3	6.554	5.521	7507023	21509869	6.578	8.222
24)	L5 AR-1248-4	6.554	5.696	7507023	18185463	6.967	6.810
25)	L5 AR-1248-5	6.803	6.016	1384362	27218609	1.911	16.141 #
26)	L6 AR-1254-1	6.803	5.630	1384362	34135865	0.713	8.978 #
27)	L6 AR-1254-2	0.000	5.910	0	5003207	N.D.	1.694 #
28)	L6 AR-1254-3	7.118	6.233	55487055	18184892	25.324	4.065 #
29)	L6 AR-1254-4	7.401	6.543	12013294	2918879	6.895	1.374 #
30)	L6 AR-1254-5	0.000	6.644	0	3807099	N.D.	1.000 #
31)	L7 AR-1260-1	0.000	6.142	0	21421346	N.D.	5.806 #
32)	L7 AR-1260-2	7.492	6.335	411340	17603103	0.207	3.928 #
34)	L7 AR-1260-4	0.000	6.982	0	42428589	N.D.	20.637 #
35)	L7 AR-1260-5	8.409	7.216	10749042	45962912	2.865	10.529 #
36)	L8 AR-1262-1	7.118	6.016	55487055	27218609	65.551	13.604 #
37)	L8 AR-1262-2	0.000	6.725	0	17813698	N.D.	11.844 #
38)	L8 AR-1262-3	0.000	6.982	0	42428589	N.D.	34.754 #
39)	L8 AR-1262-4	0.000	7.453	0	4129405	N.D.	2.466 #
40)	L8 AR-1262-5	9.581	7.999	14038974	2986744	9.190	2.360 #
41)	L9 AR-1268-1	0.000	6.725	0	17813698	N.D.	10.914 #
42)	L9 AR-1268-2	0.000	7.511	0	4053930	N.D.	1.009 #
43)	L9 AR-1268-3	0.000	7.720	0	7950346	N.D.	2.307 #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

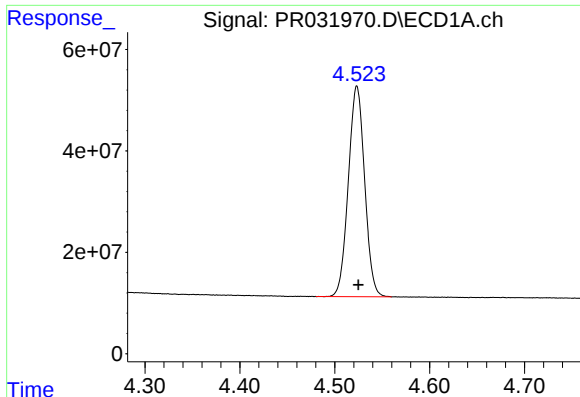
Instrument :
 ECD_R
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.080	7.743	2168755	1378784	0.491	1.391 #
45) L9	AR-1268-5	9.928	8.279	12795948	15027182	1.051	1.575 #

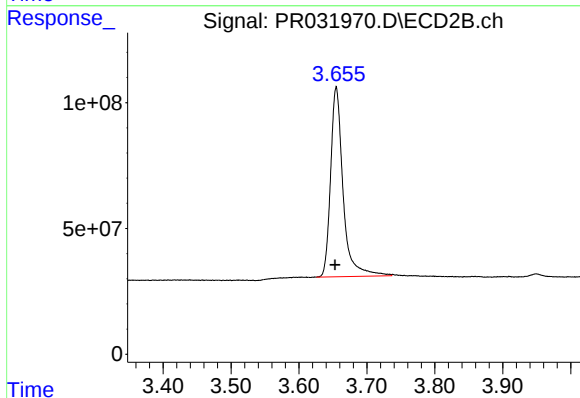
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

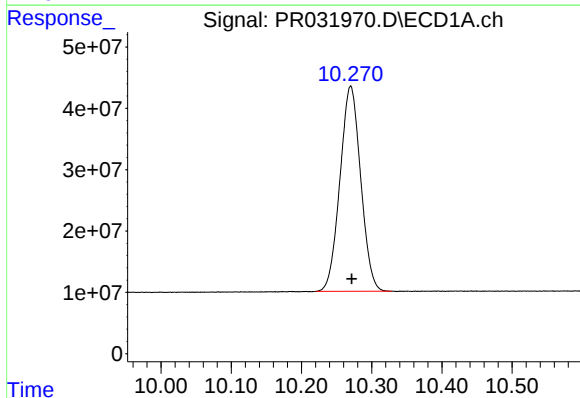
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 495915621
Conc: 25.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



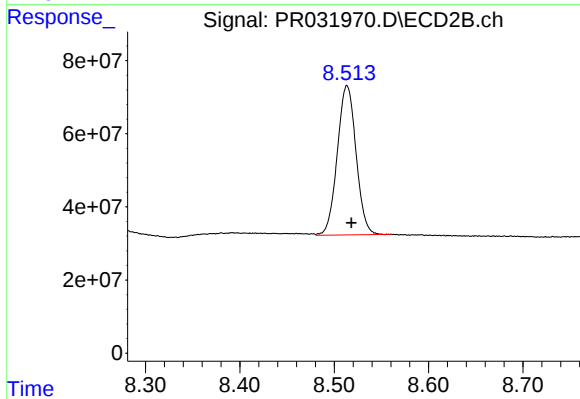
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.002 min
Response: 963680098
Conc: 26.14 ng/ml



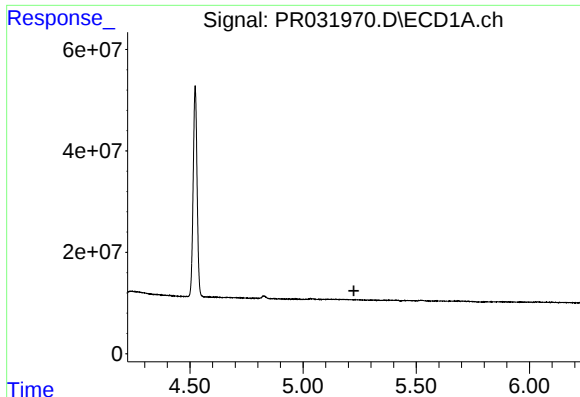
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 685413005
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

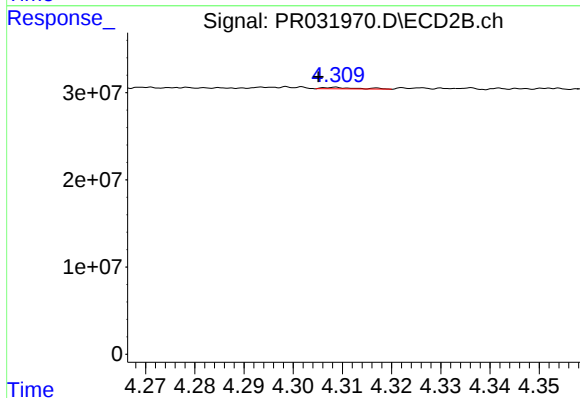
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 564233201
Conc: 21.55 ng/ml



#3 AR-1016-1

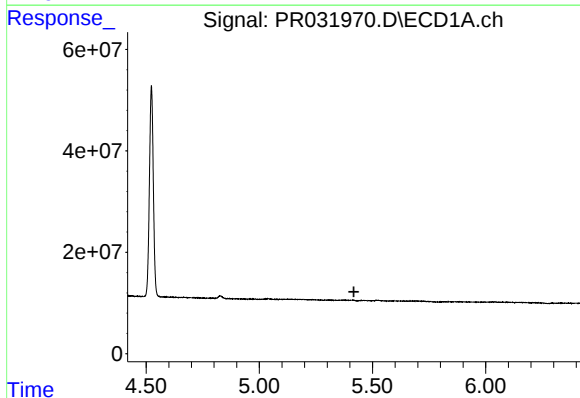
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



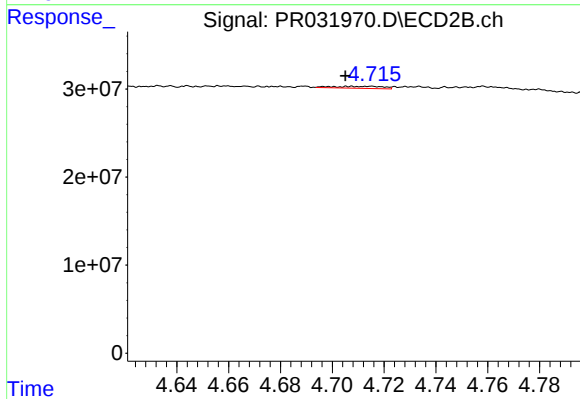
#3 AR-1016-1

R.T.: 4.309 min
Delta R.T.: 0.004 min
Response: 776478
Conc: 0.71 ng/ml



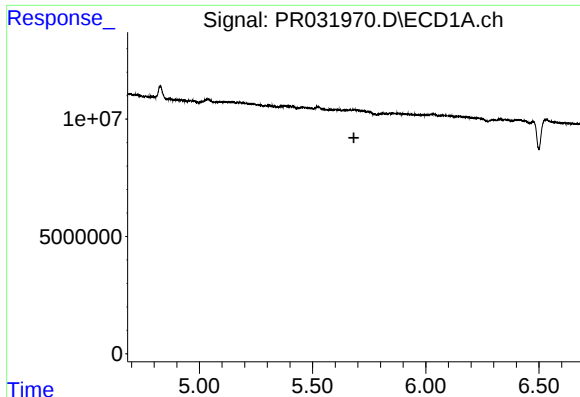
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#4 AR-1016-2

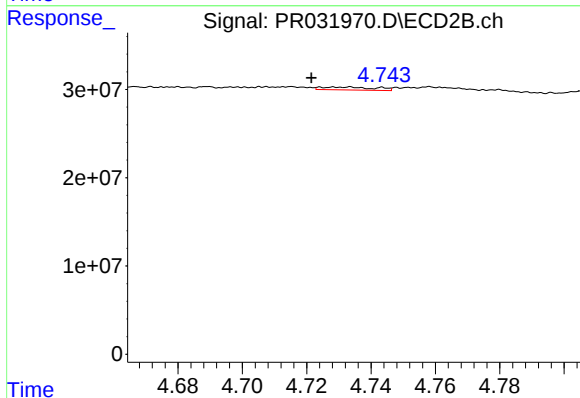
R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 3046822
Conc: 1.79 ng/ml



#5 AR-1016-3

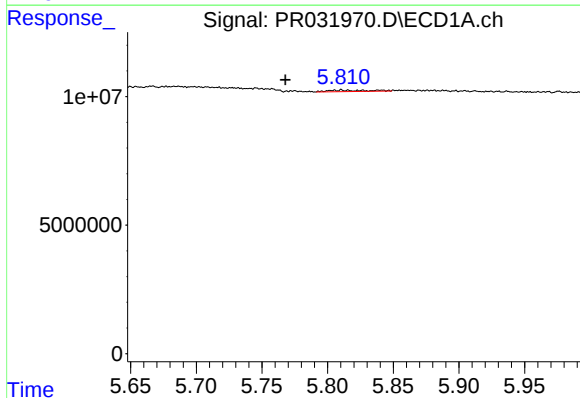
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



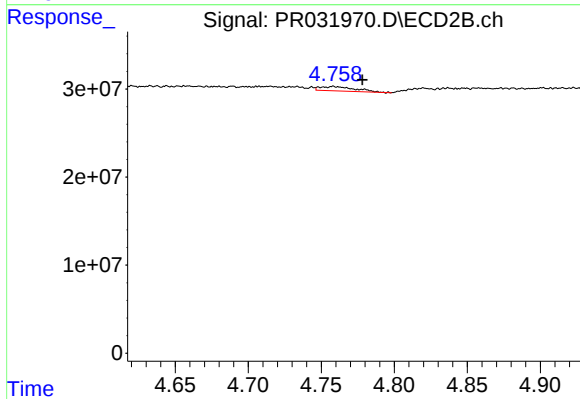
#5 AR-1016-3

R.T.: 4.733 min
Delta R.T.: 0.012 min
Response: 3828007
Conc: 1.32 ng/ml



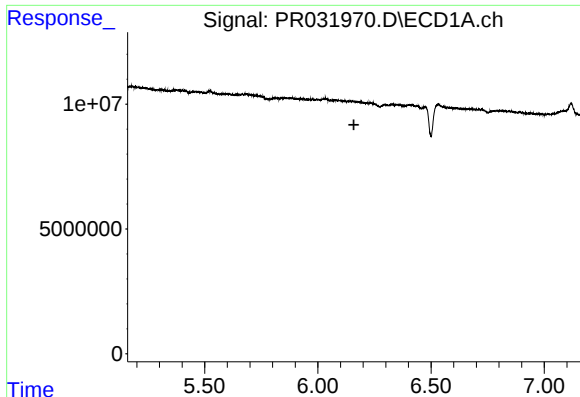
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.043 min
Response: 1138098
Conc: 1.45 ng/ml



#6 AR-1016-4

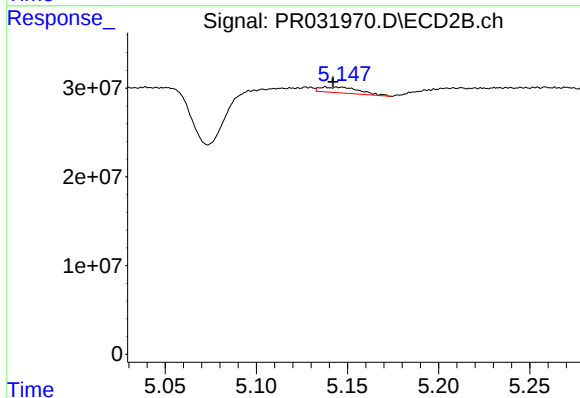
R.T.: 4.758 min
Delta R.T.: -0.020 min
Response: 8338996
Conc: 4.49 ng/ml



#7 AR-1016-5

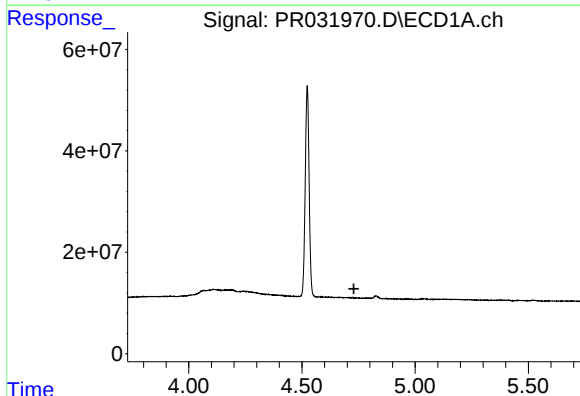
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



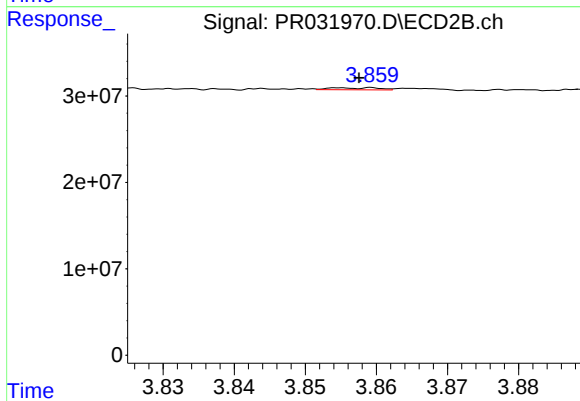
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 9588906
Conc: 5.56 ng/ml



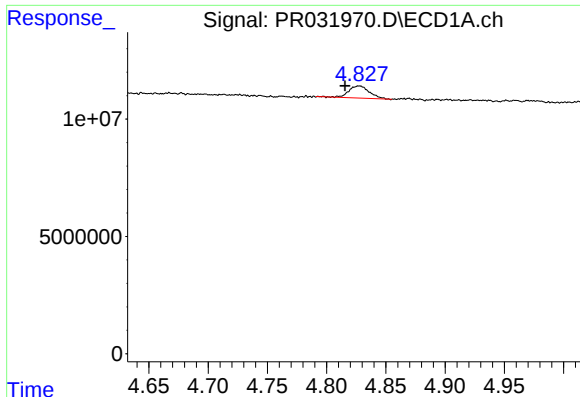
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#8 AR-1221-1

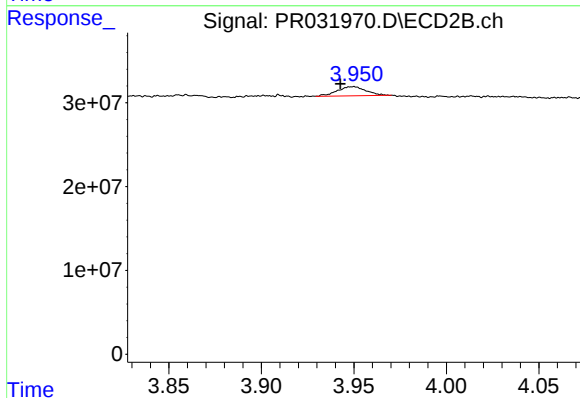
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 1135941
Conc: 2.78 ng/ml



#9 AR-1221-2

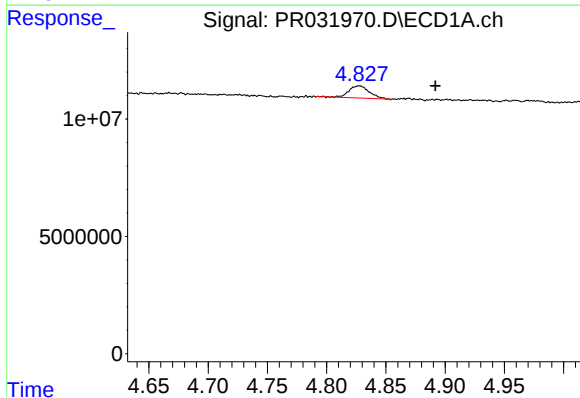
R.T.: 4.828 min
Delta R.T.: 0.012 min
Response: 6173904
Conc: 34.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



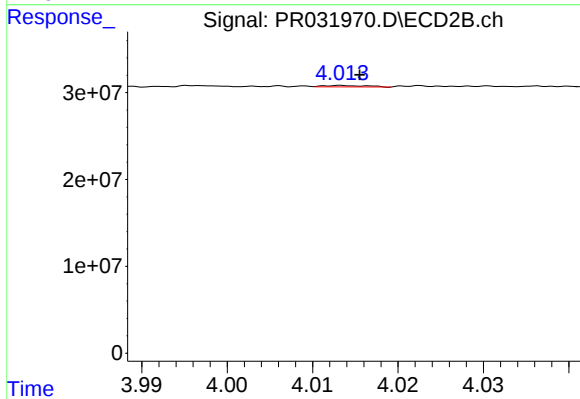
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.007 min
Response: 12016366
Conc: 38.50 ng/ml



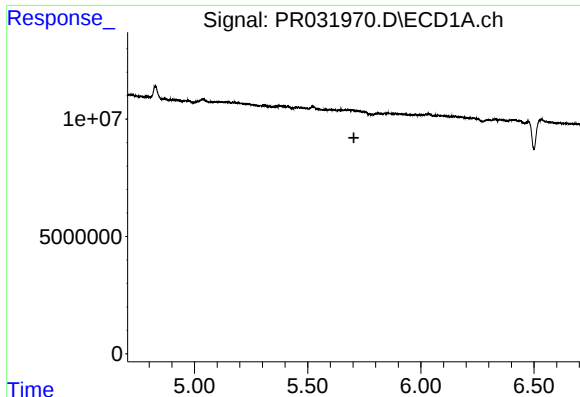
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.064 min
Response: 6173904
Conc: 11.13 ng/ml



#10 AR-1221-3

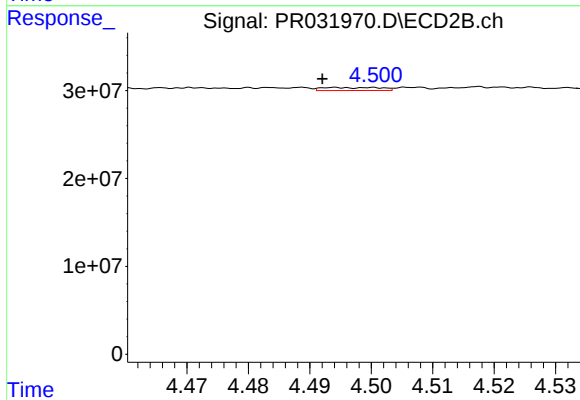
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 569484
Conc: 0.55 ng/ml



#11 AR-1232-1

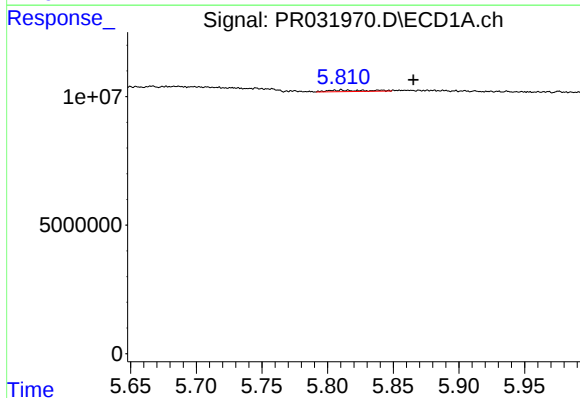
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



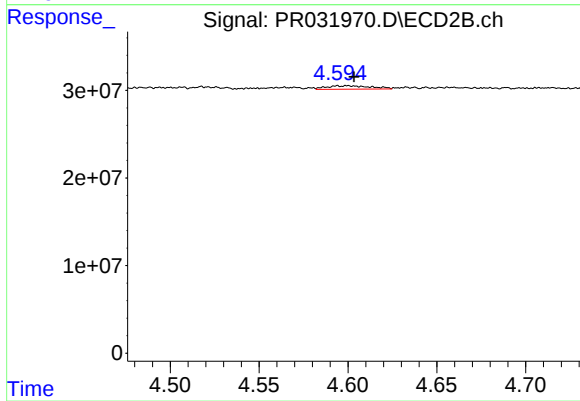
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.002 min
Response: 2312642
Conc: 4.14 ng/ml



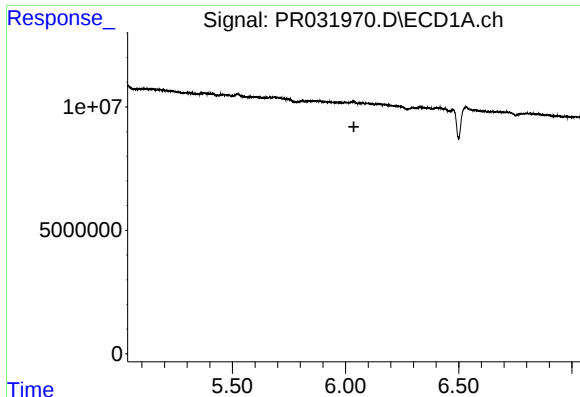
#12 AR-1232-2

R.T.: 5.811 min
Delta R.T.: -0.055 min
Response: 1138098
Conc: 4.22 ng/ml



#12 AR-1232-2

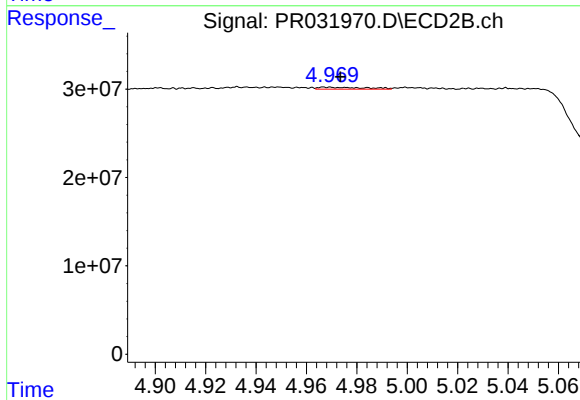
R.T.: 4.594 min
Delta R.T.: -0.009 min
Response: 6745506
Conc: 35.73 ng/ml



#13 AR-1232-3

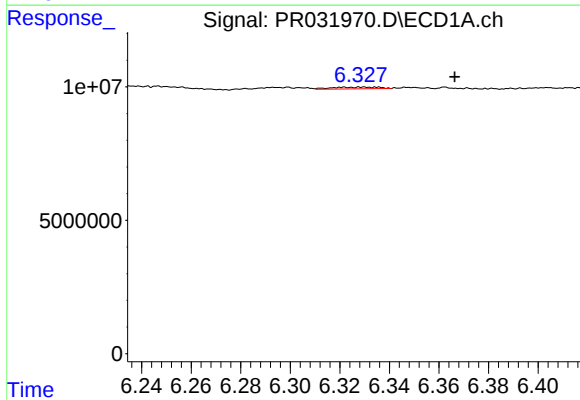
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



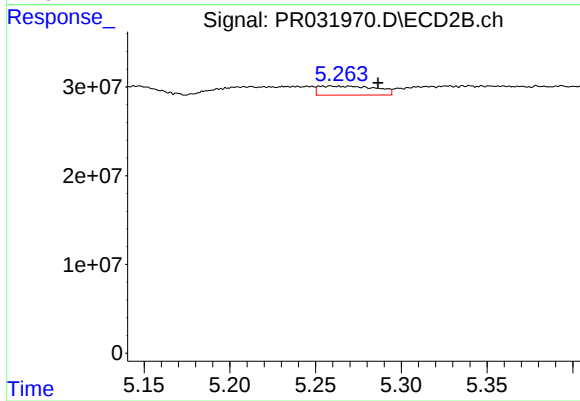
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 2830866
Conc: 4.87 ng/ml



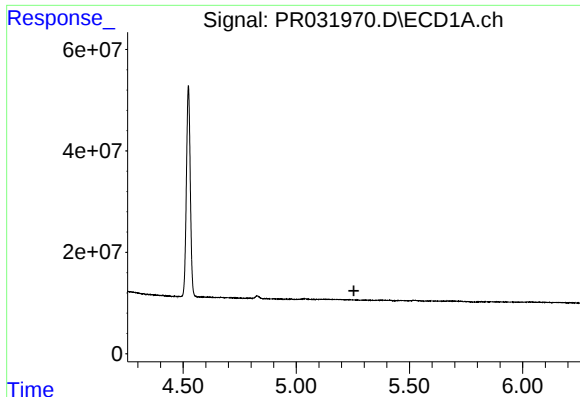
#14 AR-1232-4

R.T.: 6.322 min
Delta R.T.: -0.044 min
Response: 841303
Conc: 10.24 ng/ml



#14 AR-1232-4

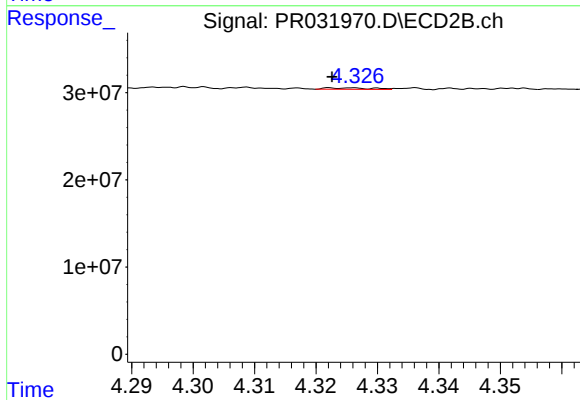
R.T.: 5.264 min
Delta R.T.: -0.023 min
Response: 23640972
Conc: 32.39 ng/ml



#16 AR-1242-1

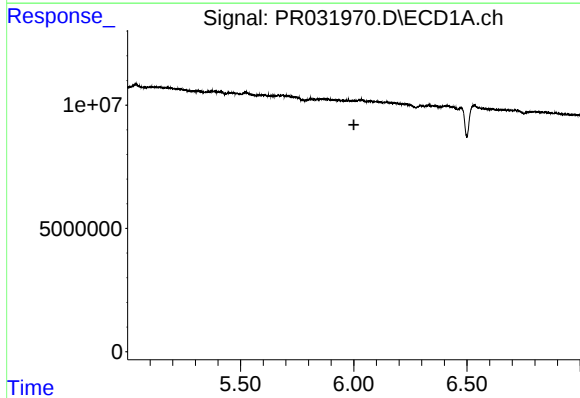
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



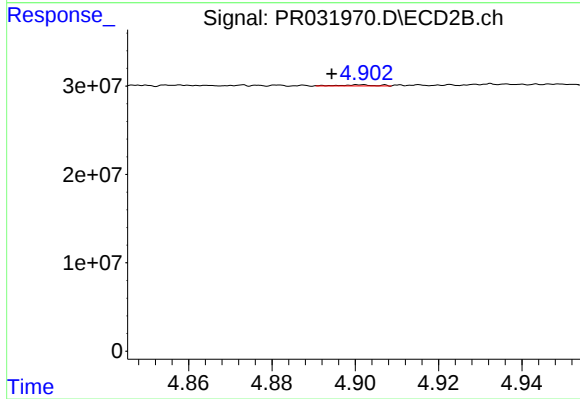
#16 AR-1242-1

R.T.: 4.326 min
Delta R.T.: 0.004 min
Response: 848952
Conc: 1.45 ng/ml



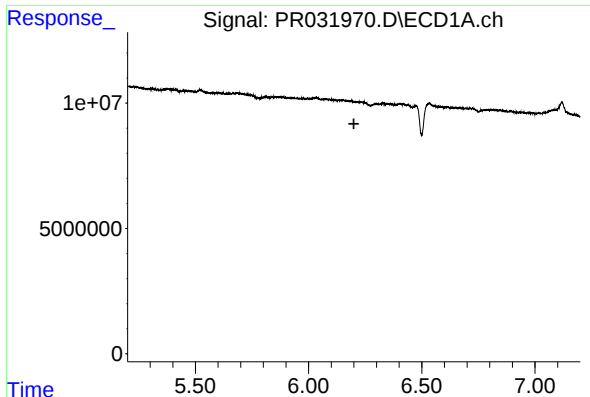
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#17 AR-1242-2

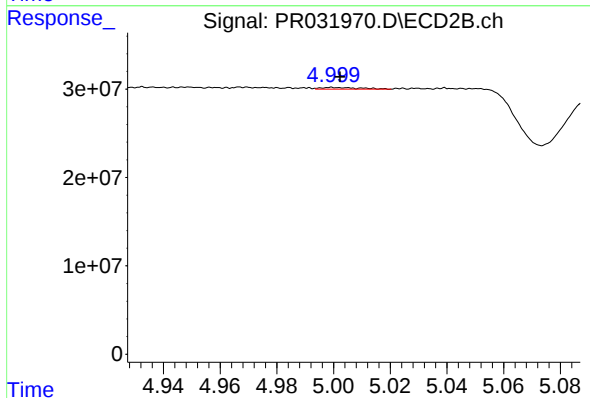
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 816704
Conc: 0.67 ng/ml



#18 AR-1242-3

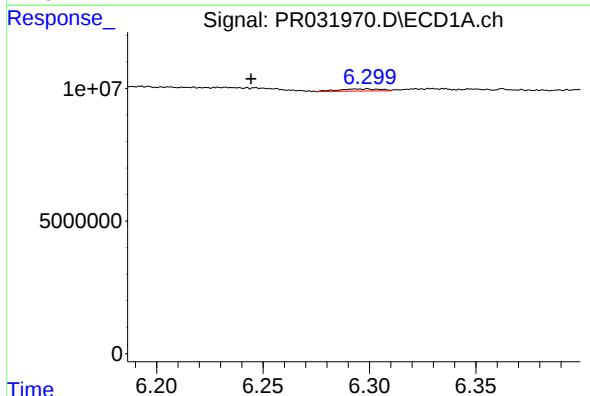
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



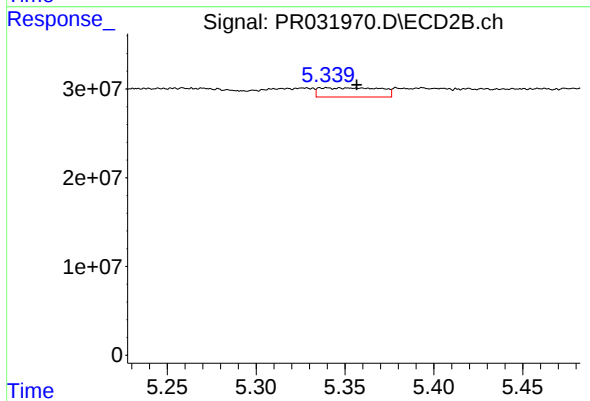
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 1873662
Conc: 4.34 ng/ml



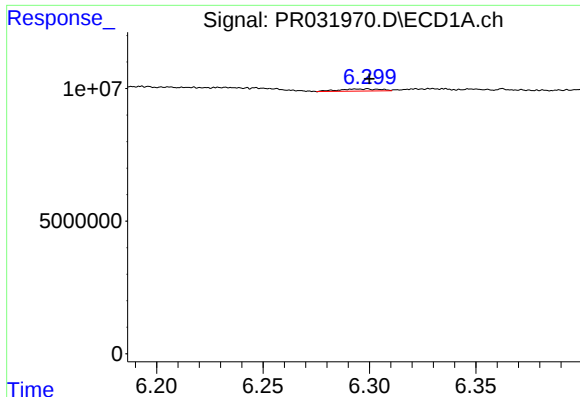
#19 AR-1242-4

R.T.: 6.299 min
Delta R.T.: 0.054 min
Response: 1113840
Conc: 6.21 ng/ml



#19 AR-1242-4

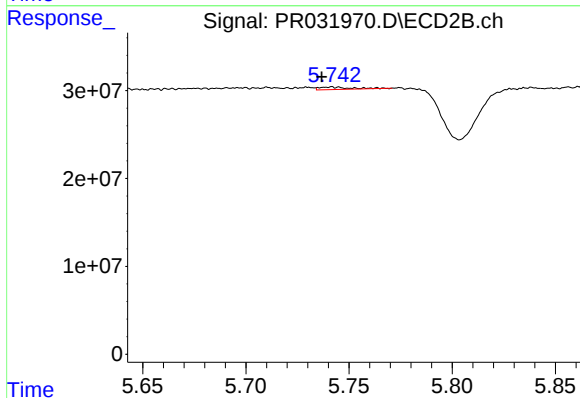
R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 24998963
Conc: 60.56 ng/ml



#20 AR-1242-5

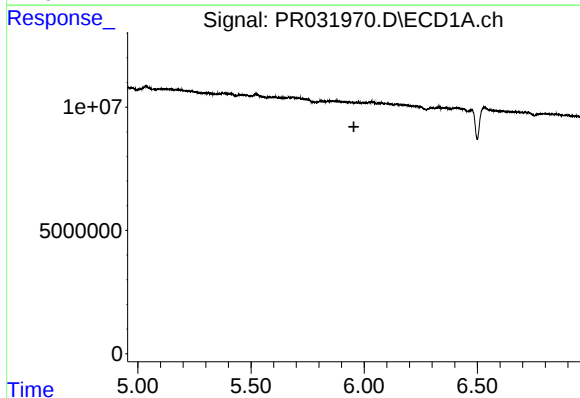
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 1113840
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



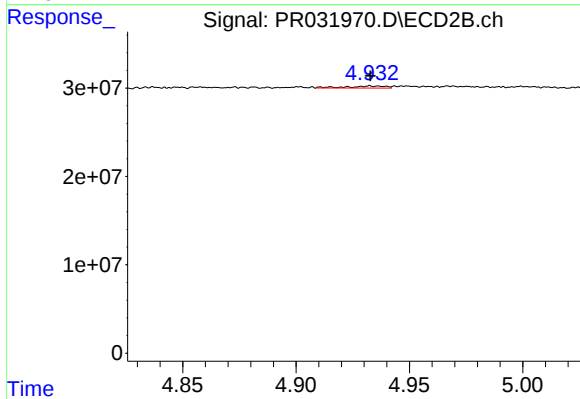
#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: 0.005 min
Response: 3073486
Conc: 3.28 ng/ml



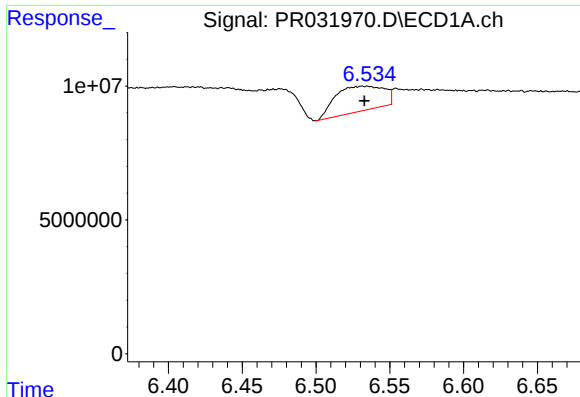
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#21 AR-1248-1

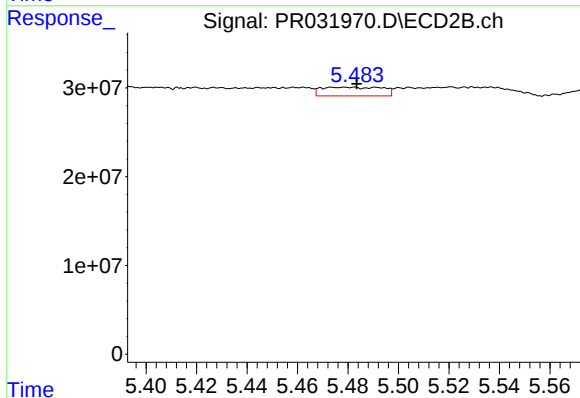
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2800279
Conc: 1.60 ng/ml



#22 AR-1248-2

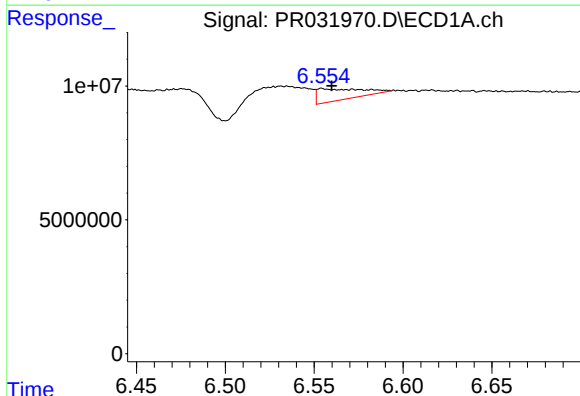
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 21322465
Conc: 25.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



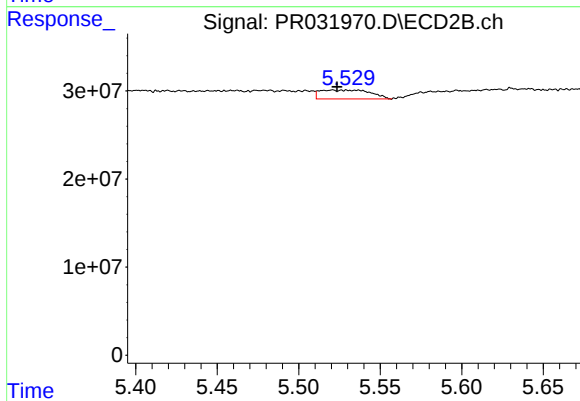
#22 AR-1248-2

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 16477874
Conc: 4.50 ng/ml



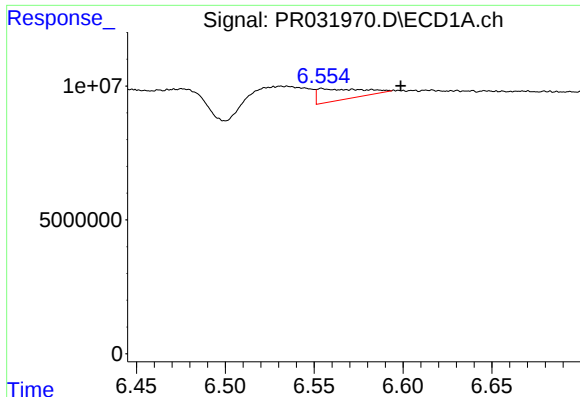
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 7507023
Conc: 6.58 ng/ml



#23 AR-1248-3

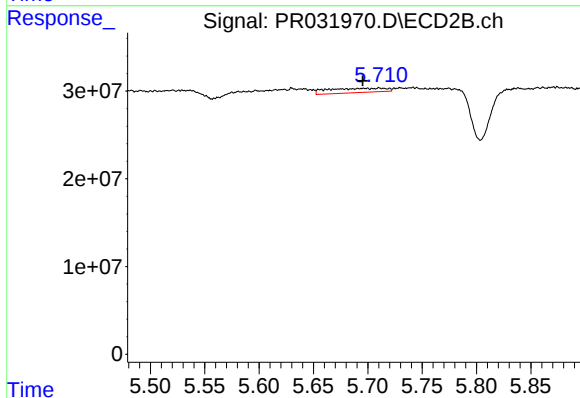
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 21509869
Conc: 8.22 ng/ml



#24 AR-1248-4

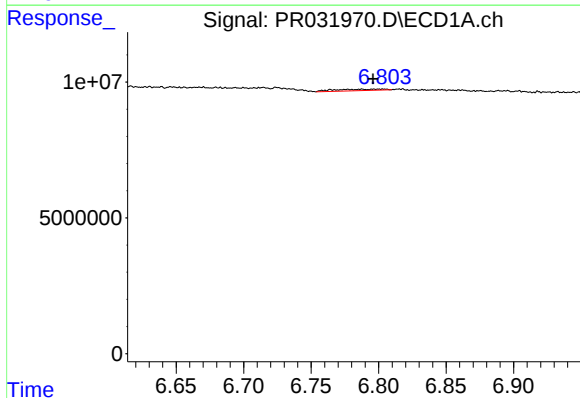
R.T.: 6.554 min
Delta R.T.: -0.044 min
Response: 7507023
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



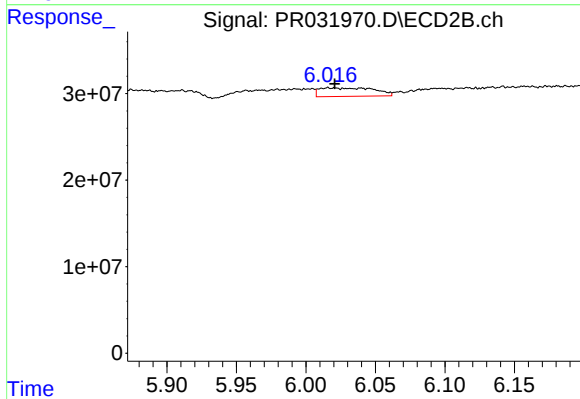
#24 AR-1248-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 18185463
Conc: 6.81 ng/ml



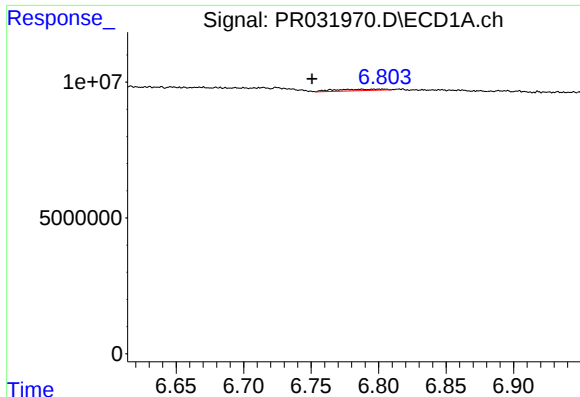
#25 AR-1248-5

R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 1384362
Conc: 1.91 ng/ml



#25 AR-1248-5

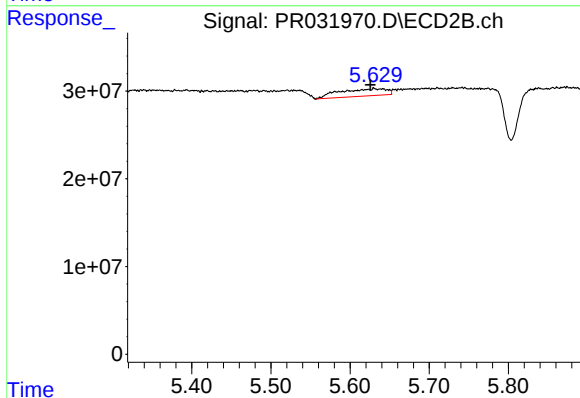
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 27218609
Conc: 16.14 ng/ml



#26 AR-1254-1

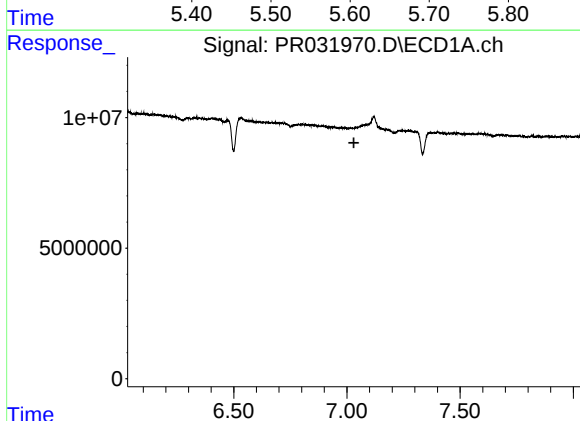
R.T.: 6.803 min
Delta R.T.: 0.052 min
Response: 1384362
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



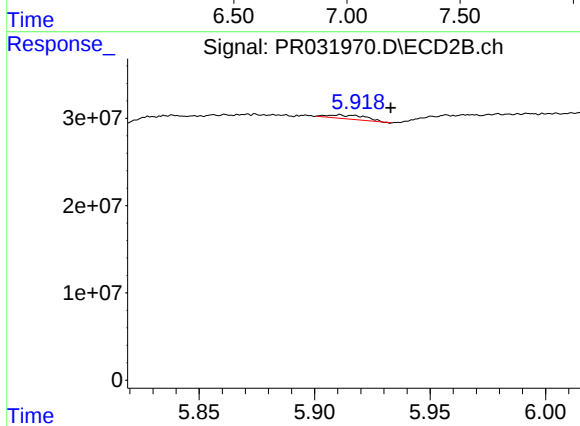
#26 AR-1254-1

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 34135865
Conc: 8.98 ng/ml



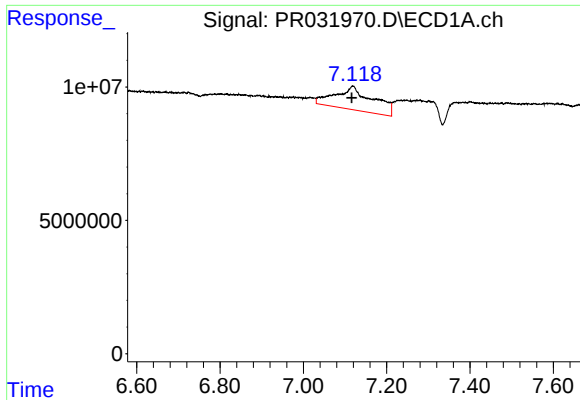
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#27 AR-1254-2

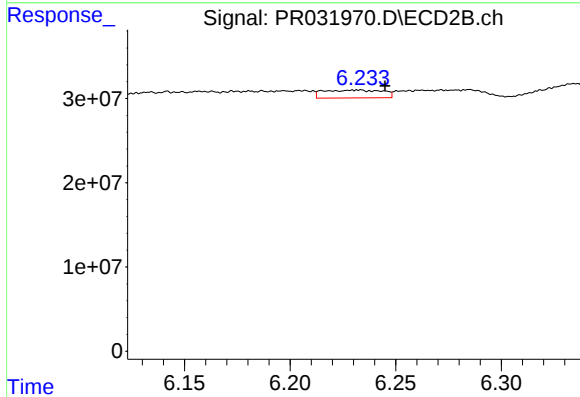
R.T.: 5.910 min
Delta R.T.: -0.022 min
Response: 5003207
Conc: 1.69 ng/ml



#28 AR-1254-3

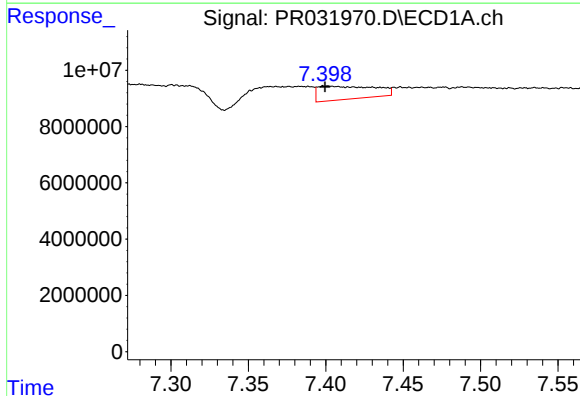
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 55487055
Conc: 25.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



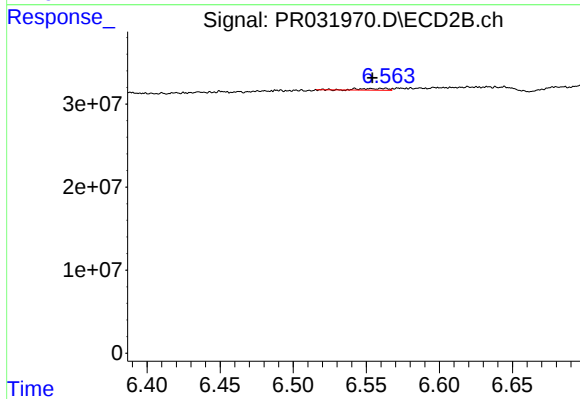
#28 AR-1254-3

R.T.: 6.233 min
Delta R.T.: -0.012 min
Response: 18184892
Conc: 4.06 ng/ml



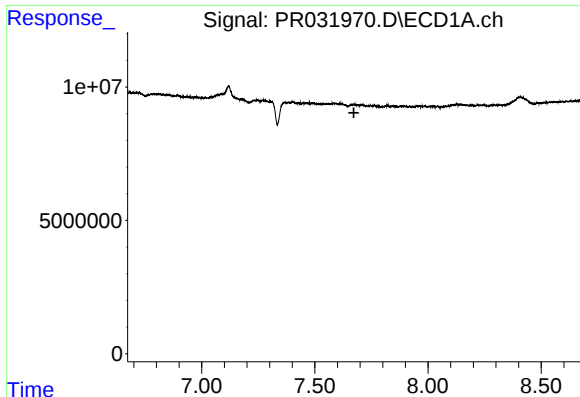
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: 0.001 min
Response: 12013294
Conc: 6.90 ng/ml



#29 AR-1254-4

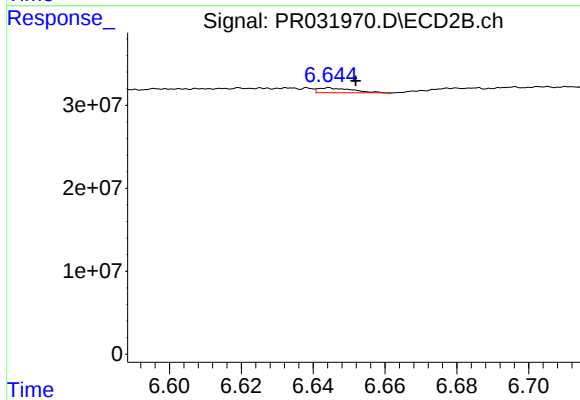
R.T.: 6.543 min
Delta R.T.: -0.012 min
Response: 2918879
Conc: 1.37 ng/ml



#30 AR-1254-5

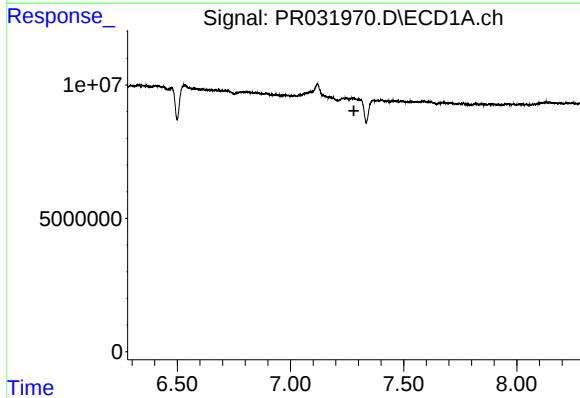
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



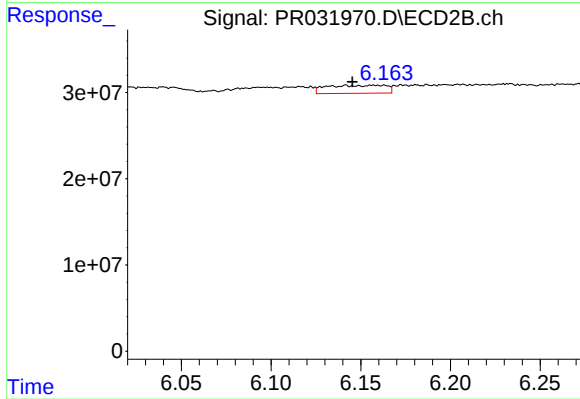
#30 AR-1254-5

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 3807099
Conc: 1.00 ng/ml



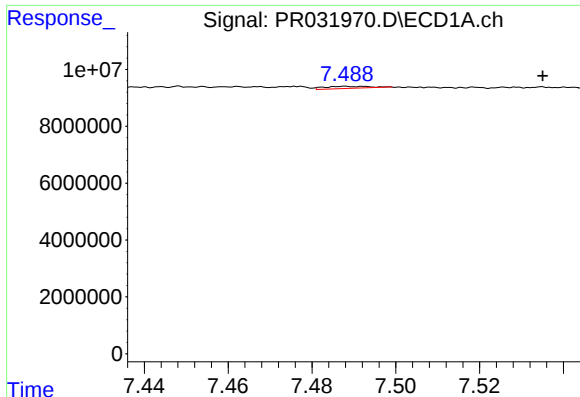
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.



#31 AR-1260-1

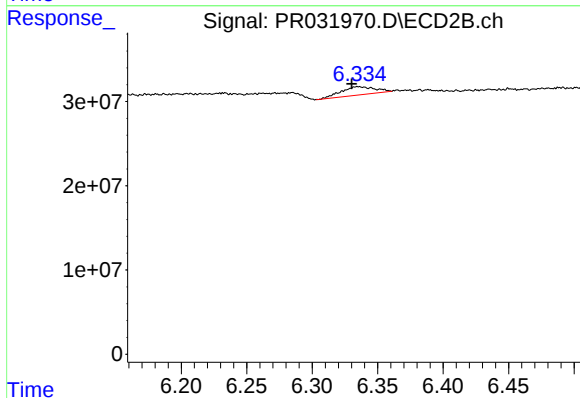
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 21421346
Conc: 5.81 ng/ml



#32 AR-1260-2

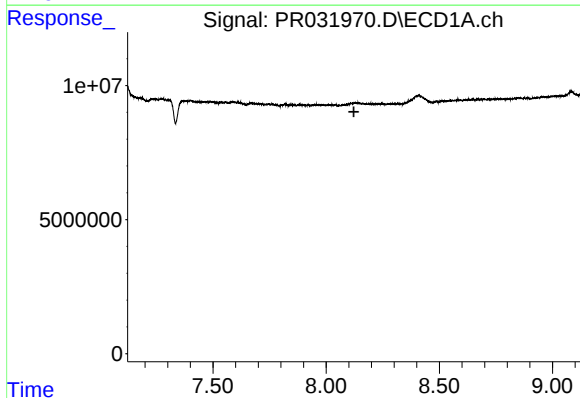
R.T.: 7.492 min
Delta R.T.: -0.043 min
Response: 411340
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



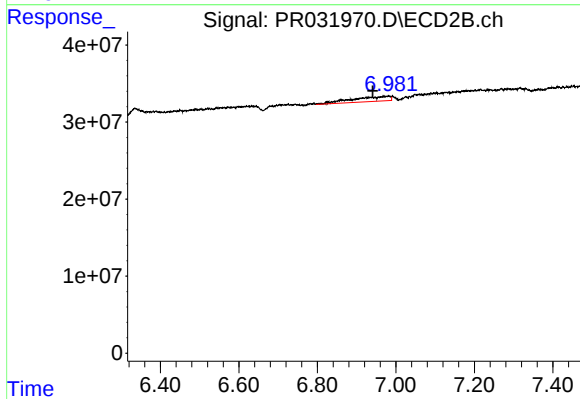
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 17603103
Conc: 3.93 ng/ml



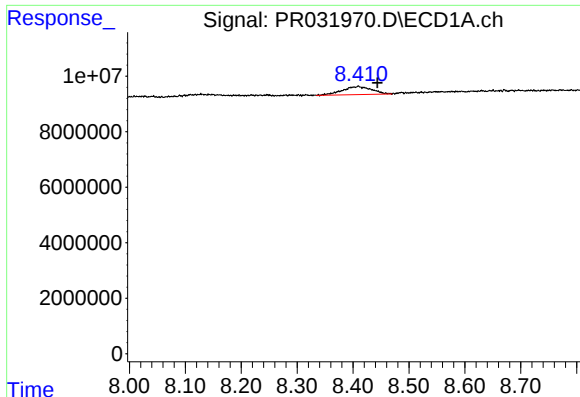
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

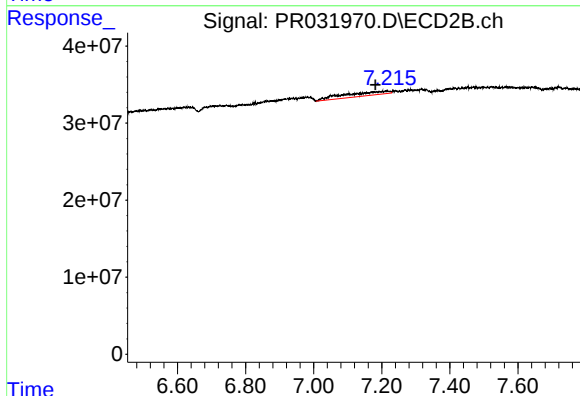
R.T.: 6.982 min
Delta R.T.: 0.041 min
Response: 42428589
Conc: 20.64 ng/ml



#35 AR-1260-5

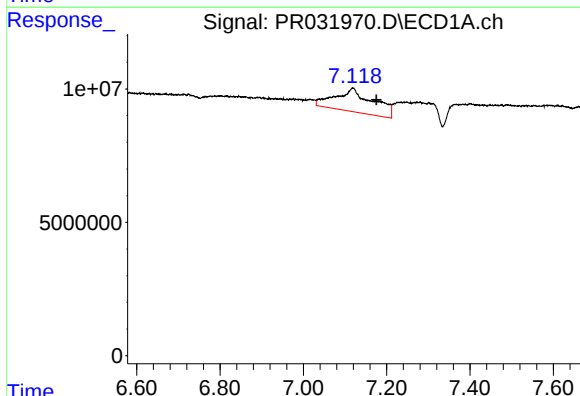
R.T.: 8.409 min
Delta R.T.: -0.035 min
Response: 10749042
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



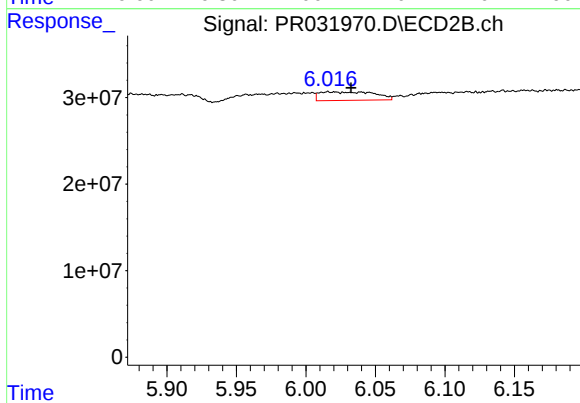
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: 0.034 min
Response: 45962912
Conc: 10.53 ng/ml



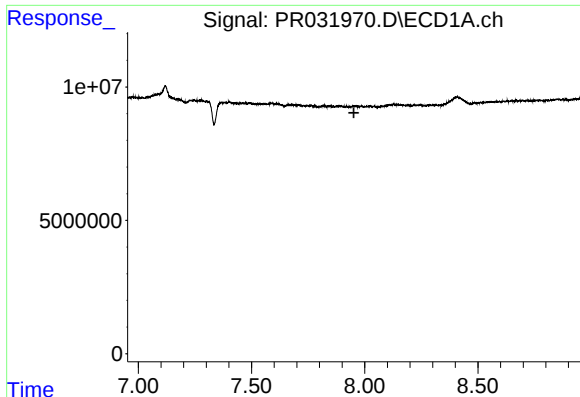
#36 AR-1262-1

R.T.: 7.118 min
Delta R.T.: -0.057 min
Response: 55487055
Conc: 65.55 ng/ml



#36 AR-1262-1

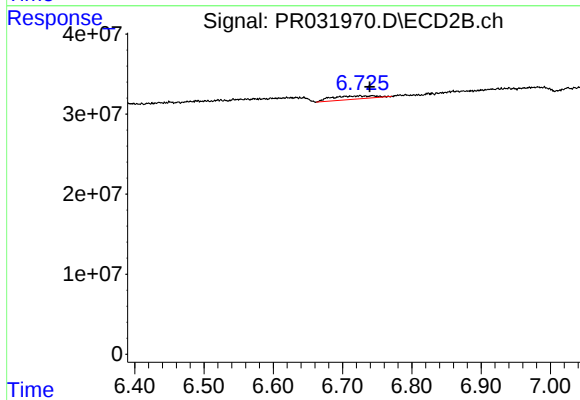
R.T.: 6.016 min
Delta R.T.: -0.017 min
Response: 27218609
Conc: 13.60 ng/ml



#37 AR-1262-2

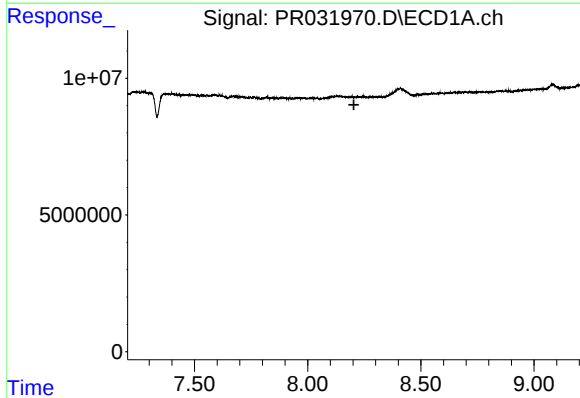
R.T.: 0.000 min
Exp R.T.: 7.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



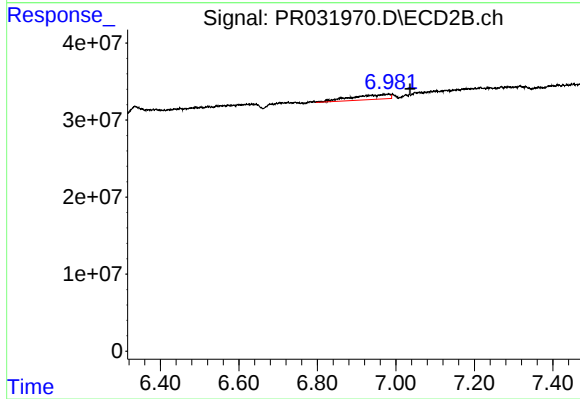
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: -0.014 min
Response: 17813698
Conc: 11.84 ng/ml



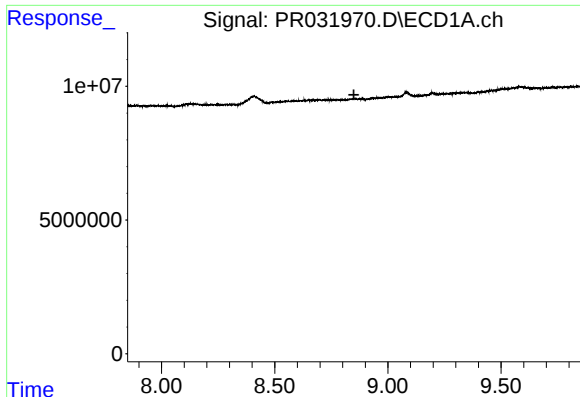
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.



#38 AR-1262-3

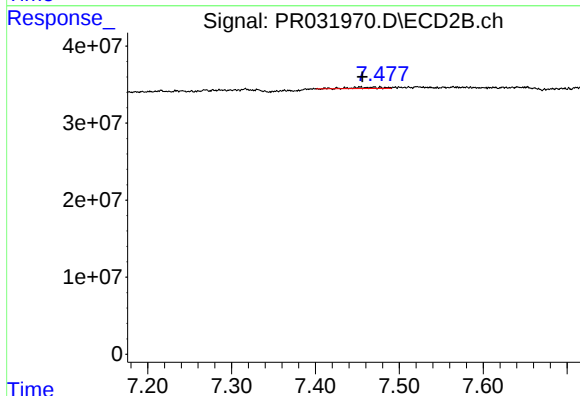
R.T.: 6.982 min
Delta R.T.: -0.054 min
Response: 42428589
Conc: 34.75 ng/ml



#39 AR-1262-4

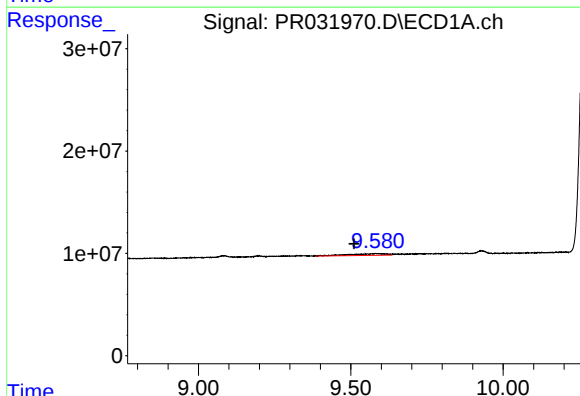
R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



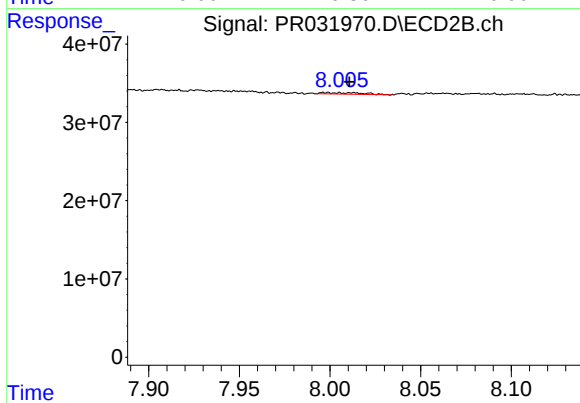
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 4129405
Conc: 2.47 ng/ml



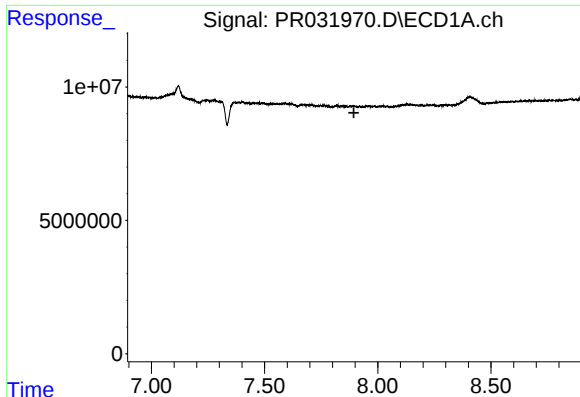
#40 AR-1262-5

R.T.: 9.581 min
Delta R.T.: 0.069 min
Response: 14038974
Conc: 9.19 ng/ml



#40 AR-1262-5

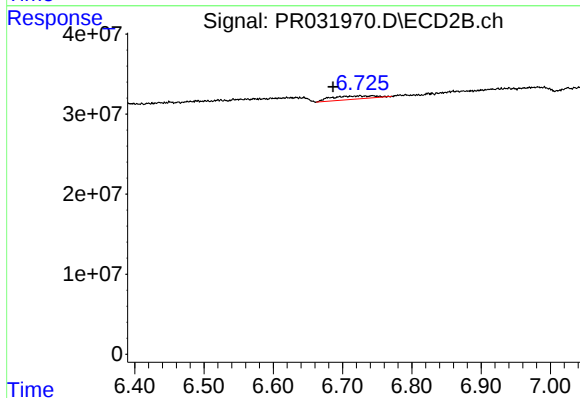
R.T.: 7.999 min
Delta R.T.: -0.012 min
Response: 2986744
Conc: 2.36 ng/ml



#41 AR-1268-1

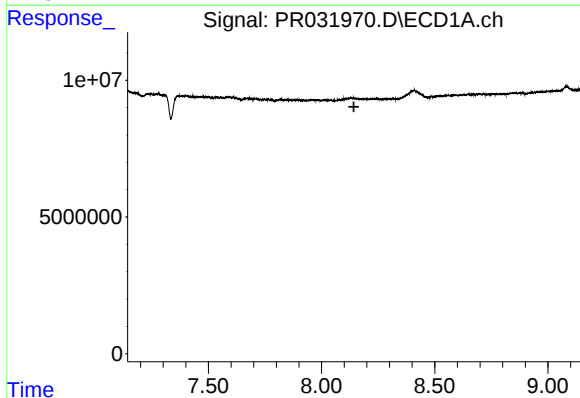
R.T.: 0.000 min
Exp R.T.: 7.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



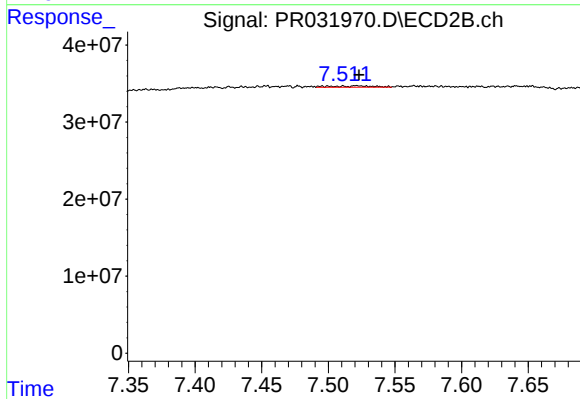
#41 AR-1268-1

R.T.: 6.725 min
Delta R.T.: 0.039 min
Response: 17813698
Conc: 10.91 ng/ml



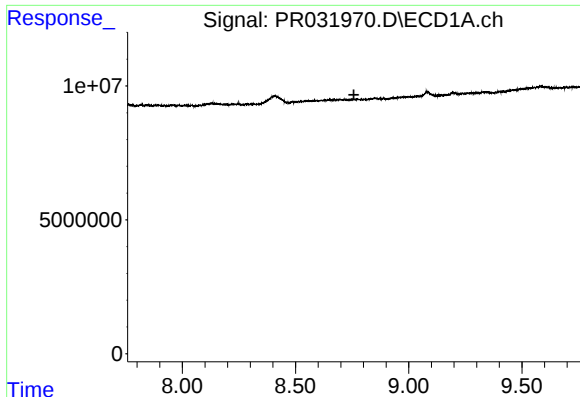
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.



#42 AR-1268-2

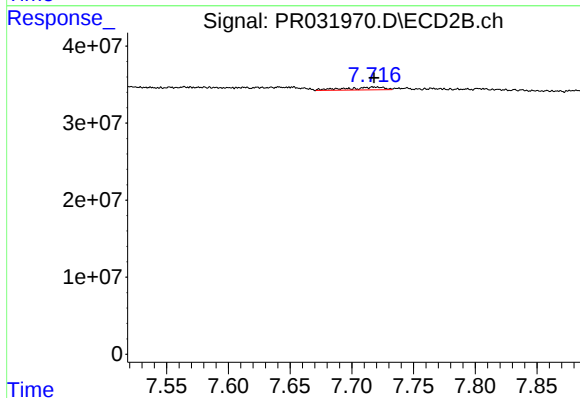
R.T.: 7.511 min
Delta R.T.: -0.012 min
Response: 4053930
Conc: 1.01 ng/ml



#43 AR-1268-3

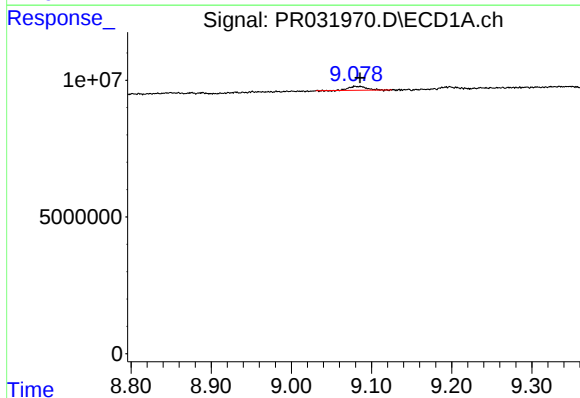
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



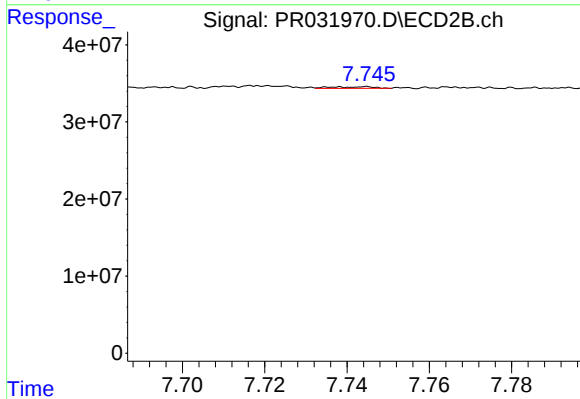
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: 0.002 min
Response: 7950346
Conc: 2.31 ng/ml



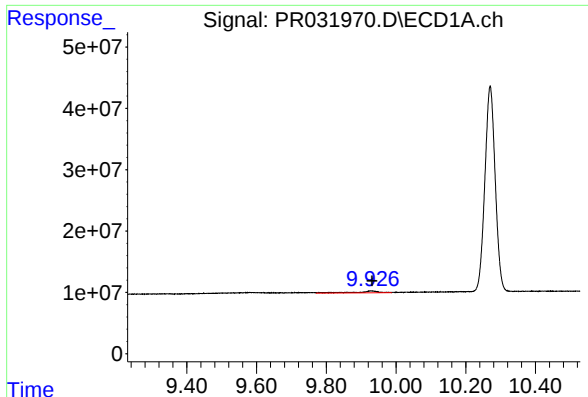
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 2168755
Conc: 0.49 ng/ml



#44 AR-1268-4

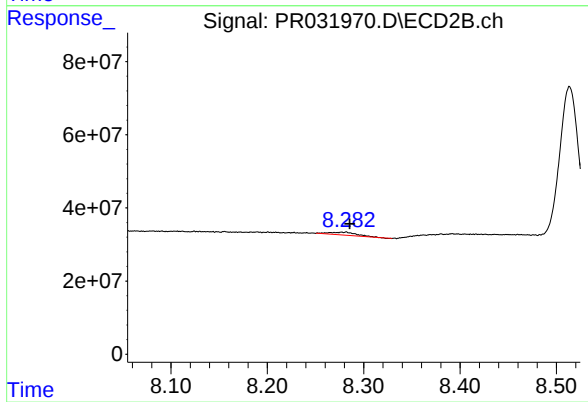
R.T.: 7.743 min
Delta R.T.: -0.066 min
Response: 1378784
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 12795948
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 15027182
Conc: 1.58 ng/ml