

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 22:43
 Operator : SM\SJ
 Sample : J4739-39
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:49:59 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	3.654	465.0E6	891.1E6	23.717	24.170
2)	SA Decachlor...	10.271	8.516	397.0E6	332.3E6	12.341	12.694
Target Compounds							
3)	L1 AR-1016-1	0.000	4.308	0	574808	N.D.	0.525 #
4)	L1 AR-1016-2	5.391	4.725	8503431	1500792	15.034	0.880 #
5)	L1 AR-1016-3	5.632	4.725	1611130	1500792	1.825	0.518 #
6)	L1 AR-1016-4	0.000	4.757	0	4445166	N.D.	2.393 #
7)	L1 AR-1016-5	0.000	5.143	0	9764950	N.D.	5.657 #
8)	L2 AR-1221-1	0.000	3.861	0	4700153	N.D.	11.517 #
9)	L2 AR-1221-2	4.828	3.949	6141790	11854656	34.573	37.985
10)	L2 AR-1221-3	4.828	3.949	6141790	11854656	11.069	11.485
11)	L3 AR-1232-1	0.000	4.493	0	1416080	N.D.	2.538 #
12)	L3 AR-1232-2	0.000	4.598	0	5160921	N.D.	27.338 #
13)	L3 AR-1232-3	0.000	4.963	0	4064637	N.D.	6.999 #
14)	L3 AR-1232-4	0.000	5.240	0	18884165	N.D.	25.876 #
15)	L3 AR-1232-5	7.232	5.849	3671610	5741244	67.493	51.790
16)	L4 AR-1242-1	0.000	4.327	0	360011	N.D.	0.614 #
17)	L4 AR-1242-2	5.953	4.934	1482866	12117245	3.022	9.969 #
18)	L4 AR-1242-3	0.000	5.001	0	2776605	N.D.	6.426 #
19)	L4 AR-1242-4	0.000	5.366	0	5245024	N.D.	12.705 #
20)	L4 AR-1242-5	0.000	5.744	0	2906130	N.D.	3.104 #
21)	L5 AR-1248-1	5.953	4.934	1482866	12117245	1.845	6.906 #
22)	L5 AR-1248-2	6.533	5.482	8836092	15715938	10.437	4.289 #
23)	L5 AR-1248-3	6.533	5.523	8836092	12565161	7.742	4.803 #
24)	L5 AR-1248-4	6.597	5.679	1688201	10942910	1.567	4.098 #
25)	L5 AR-1248-5	6.801	6.022	4387908	37696644	6.058	22.354 #
26)	L6 AR-1254-1	6.751	5.625	5415155	14498360	2.788	3.813 #
27)	L6 AR-1254-2	7.027	5.925	4277435	3920287	3.509	1.328 #
28)	L6 AR-1254-3	7.115	6.243	10674821	20764154	4.872	4.641
29)	L6 AR-1254-4	7.398	6.552	6459204	6317586	3.707	2.973
30)	L6 AR-1254-5	7.671	6.649	3649566	13223553	2.809	3.473
31)	L7 AR-1260-1	7.279	6.146	8636657	39542832	5.541	10.718 #
32)	L7 AR-1260-2	7.530	6.331	3071377	14564283	1.542	3.250 #
33)	L7 AR-1260-3	7.817	6.479	6459977	3984873	2.774	1.131 #
34)	L7 AR-1260-4	8.109	6.940	3752991	825771	2.251	0.402 #
35)	L7 AR-1260-5	8.439	7.184	1905838	9392134	0.508	2.151 #
36)	L8 AR-1262-1	7.232	6.022	3671610	37696644	4.338	18.841 #
37)	L8 AR-1262-2	0.000	6.735	0	644983	N.D.	0.429 #
38)	L8 AR-1262-3	8.191	6.995	24350267	48204674	32.335	39.485
39)	L8 AR-1262-4	8.853	7.456	2211732	1258232	1.041	0.751 #
40)	L8 AR-1262-5	9.507	8.007	1084617	1816945	0.710	1.435 #
41)	L9 AR-1268-1	7.849	6.679	1520245	3108888	1.666	1.905

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 22:43
 Operator : SM\SJ
 Sample : J4739-39
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

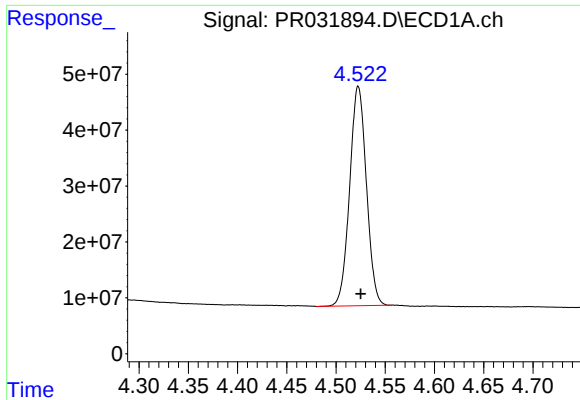
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:49:59 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
42) L9	AR-1268-2	8.109	7.512	3752991	2248237	2.986	0.560 #
43) L9	AR-1268-3	8.774	7.717	2112803	5860352	0.381	1.701 #
44) L9	AR-1268-4	9.083	7.808	2359151	856279	0.534	0.864 #
45) L9	AR-1268-5	9.929	8.280	4481835	5576941	0.368	0.585 #

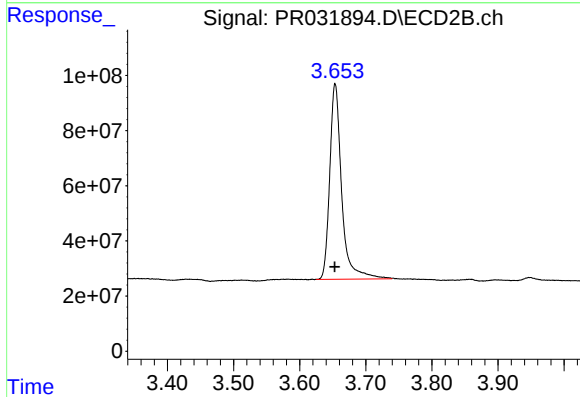
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

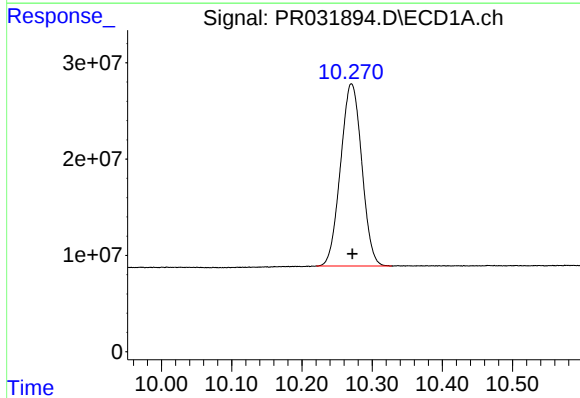
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 464973953
Conc: 23.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



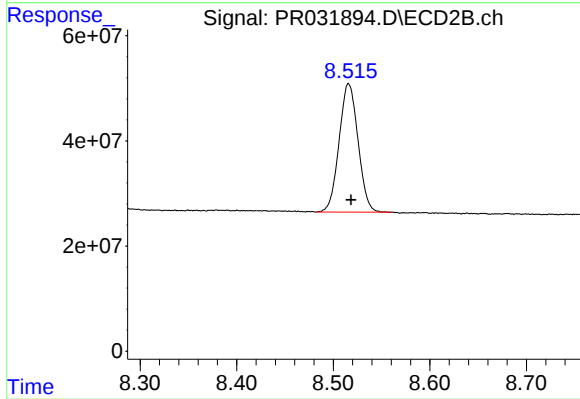
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 891141258
Conc: 24.17 ng/ml



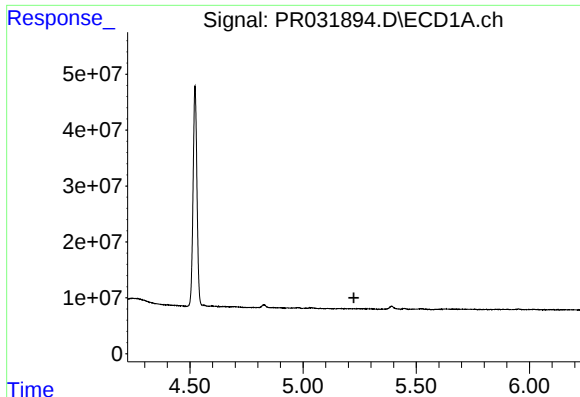
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.001 min
Response: 396961966
Conc: 12.34 ng/ml



#2 Decachlorobiphenyl

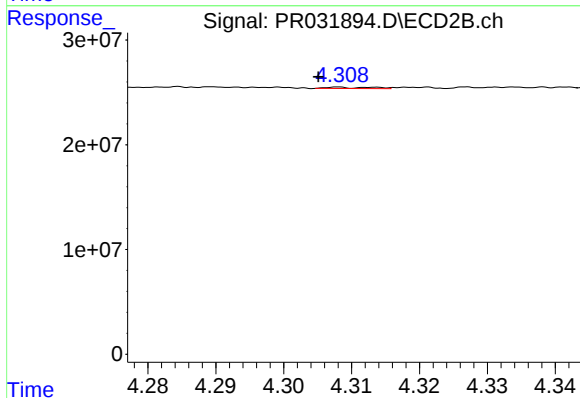
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 332327370
Conc: 12.69 ng/ml



#3 AR-1016-1

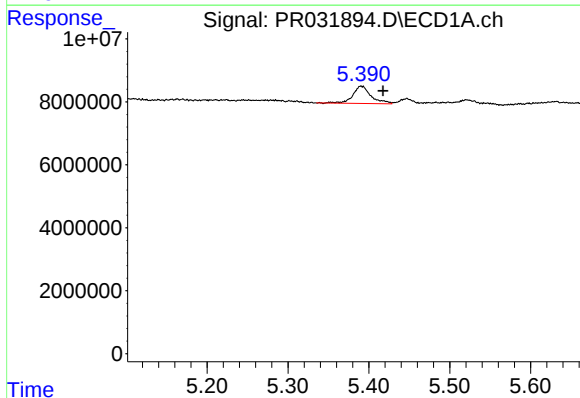
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



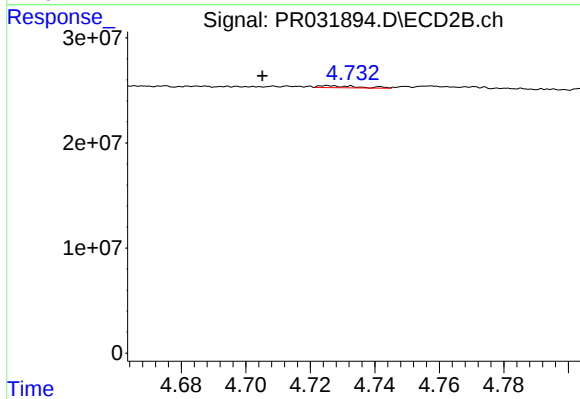
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: 0.003 min
Response: 574808
Conc: 0.53 ng/ml



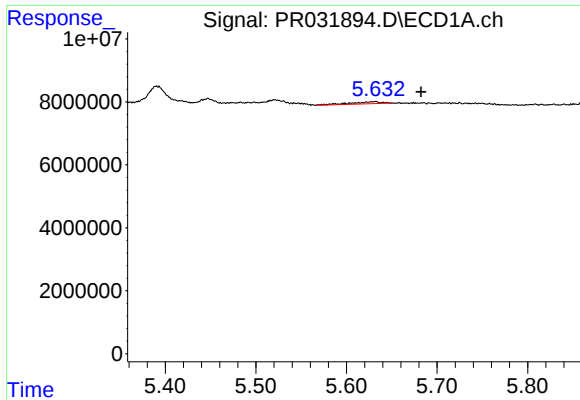
#4 AR-1016-2

R.T.: 5.391 min
Delta R.T.: -0.027 min
Response: 8503431
Conc: 15.03 ng/ml



#4 AR-1016-2

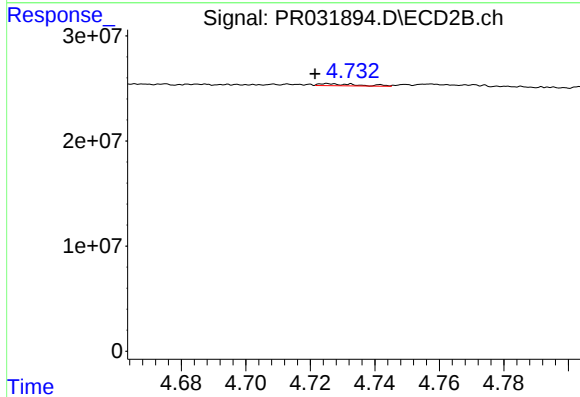
R.T.: 4.725 min
Delta R.T.: 0.020 min
Response: 1500792
Conc: 0.88 ng/ml



#5 AR-1016-3

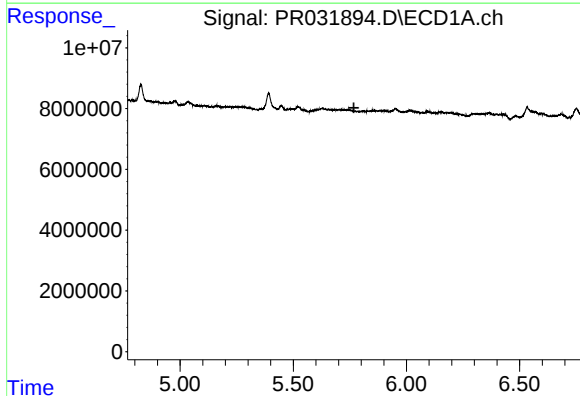
R.T.: 5.632 min
Delta R.T.: -0.051 min
Response: 1611130
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



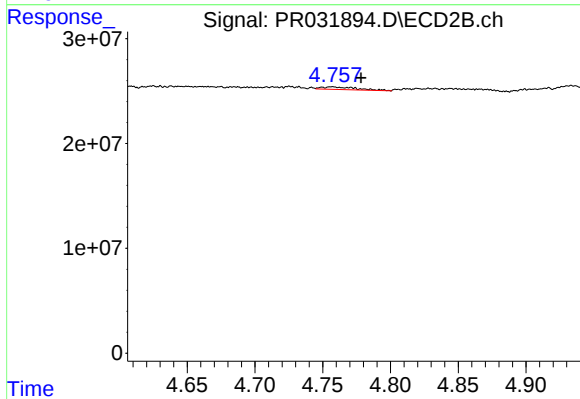
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 1500792
Conc: 0.52 ng/ml



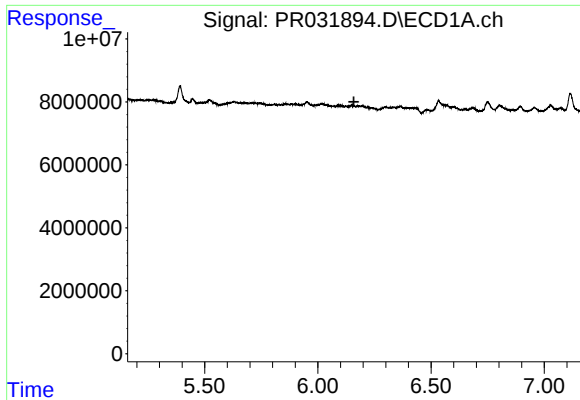
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

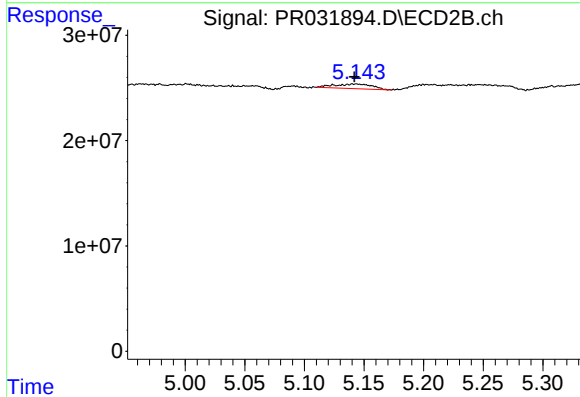
R.T.: 4.757 min
Delta R.T.: -0.021 min
Response: 4445166
Conc: 2.39 ng/ml



#7 AR-1016-5

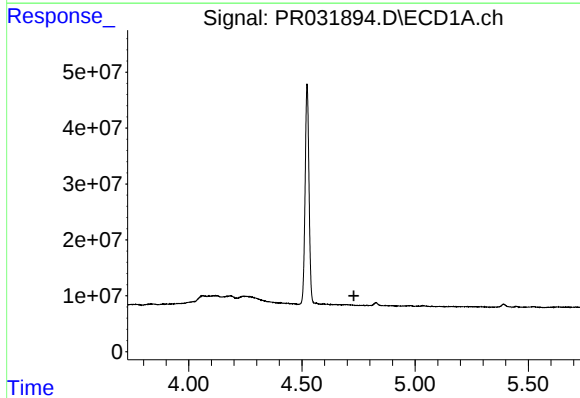
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



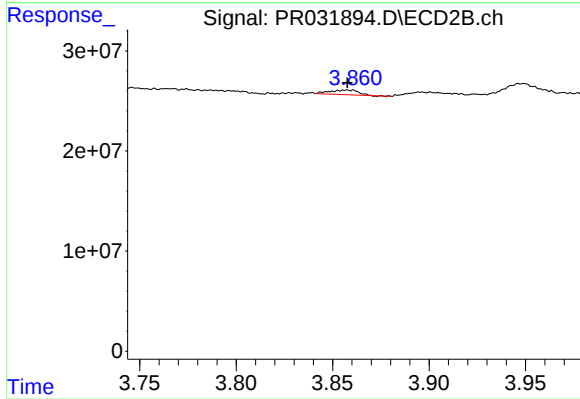
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: 0.001 min
Response: 9764950
Conc: 5.66 ng/ml



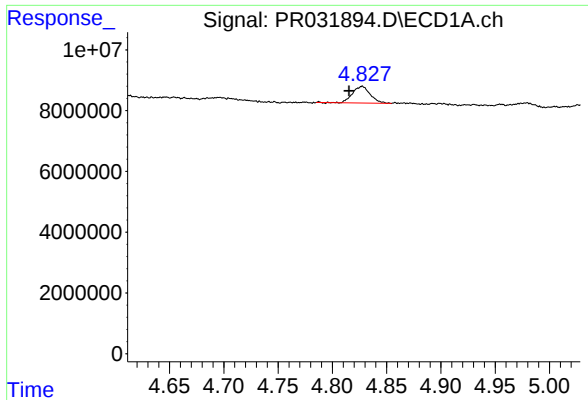
#8 AR-1221-1

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



#8 AR-1221-1

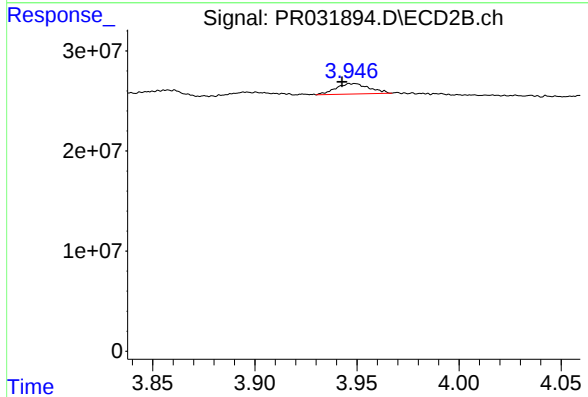
R.T.: 3.861 min
Delta R.T.: 0.003 min
Response: 4700153
Conc: 11.52 ng/ml



#9 AR-1221-2

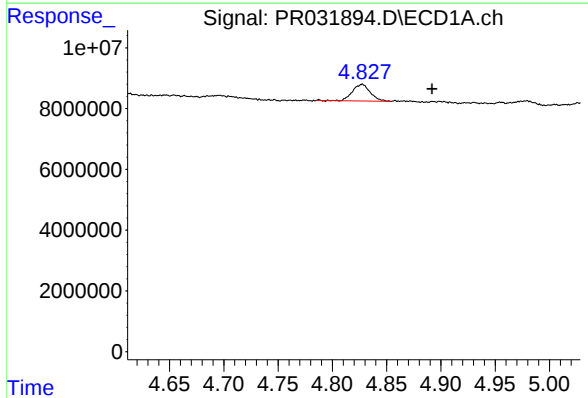
R.T.: 4.828 min
Delta R.T.: 0.012 min
Response: 6141790
Conc: 34.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



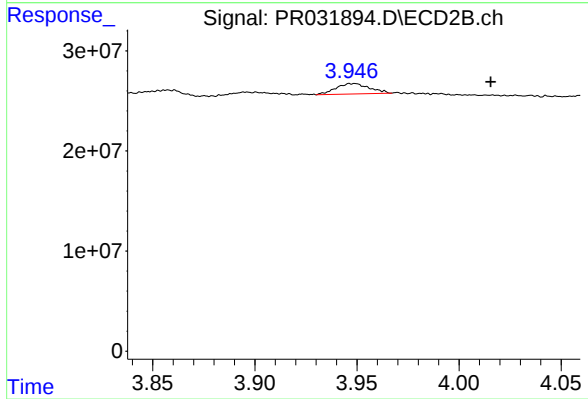
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.007 min
Response: 11854656
Conc: 37.98 ng/ml



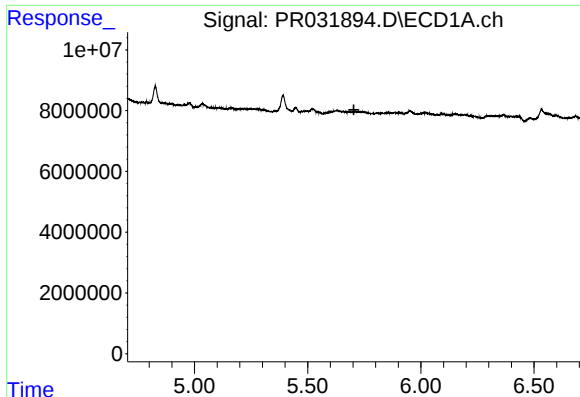
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.064 min
Response: 6141790
Conc: 11.07 ng/ml



#10 AR-1221-3

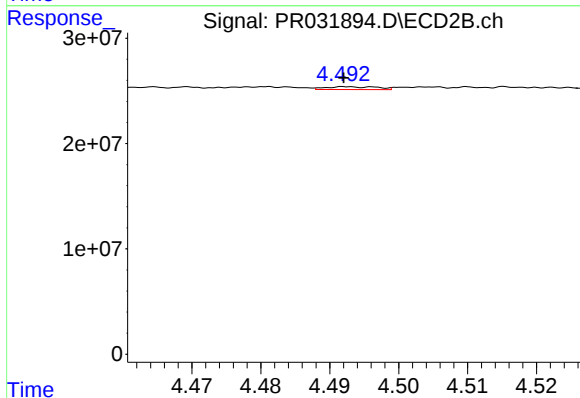
R.T.: 3.949 min
Delta R.T.: -0.066 min
Response: 11854656
Conc: 11.49 ng/ml



#11 AR-1232-1

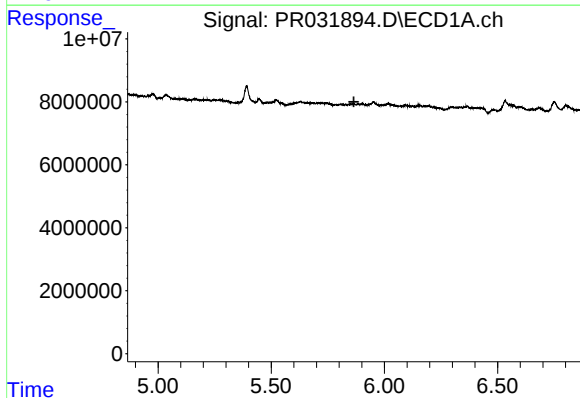
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



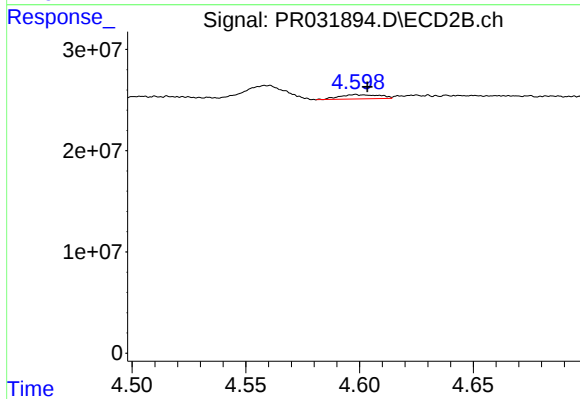
#11 AR-1232-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 1416080
Conc: 2.54 ng/ml



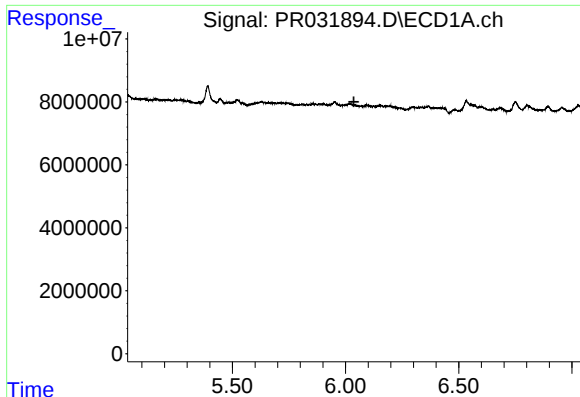
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.



#12 AR-1232-2

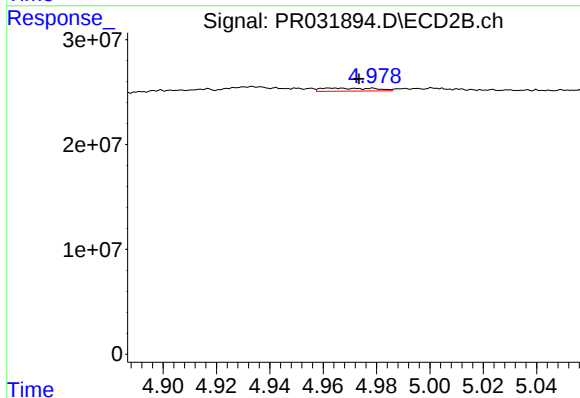
R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 5160921
Conc: 27.34 ng/ml



#13 AR-1232-3

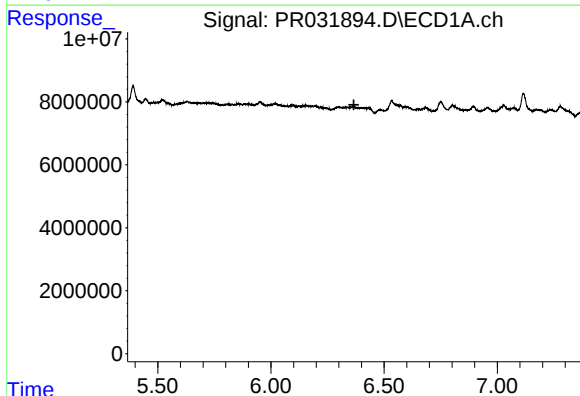
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



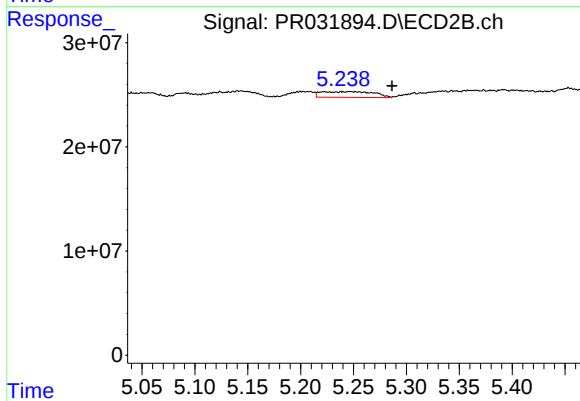
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.011 min
Response: 4064637
Conc: 7.00 ng/ml



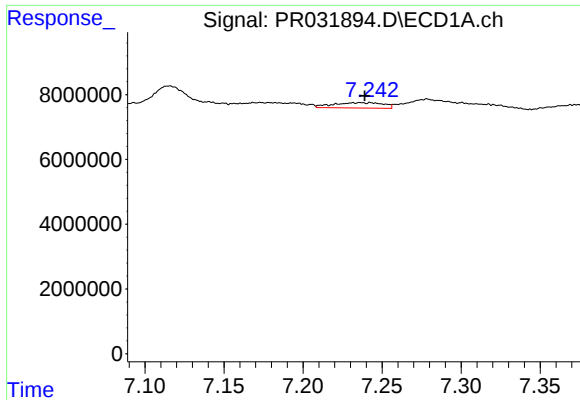
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.



#14 AR-1232-4

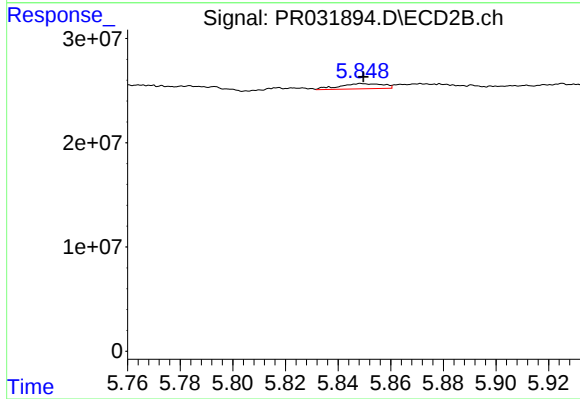
R.T.: 5.240 min
Delta R.T.: -0.047 min
Response: 18884165
Conc: 25.88 ng/ml



#15 AR-1232-5

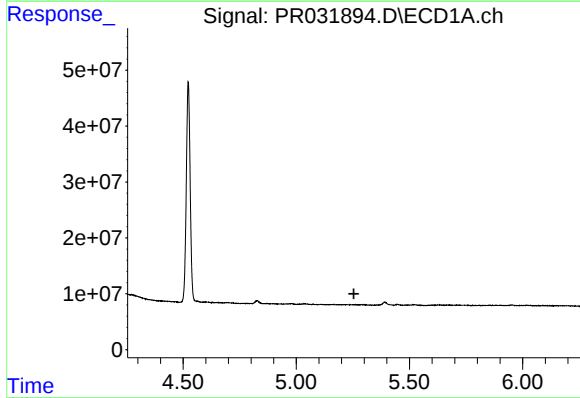
R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 3671610
Conc: 67.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



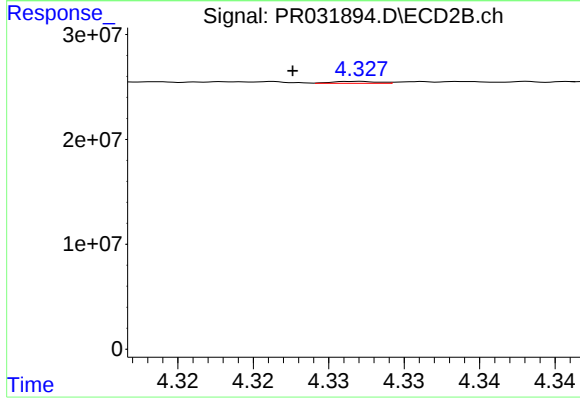
#15 AR-1232-5

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 5741244
Conc: 51.79 ng/ml



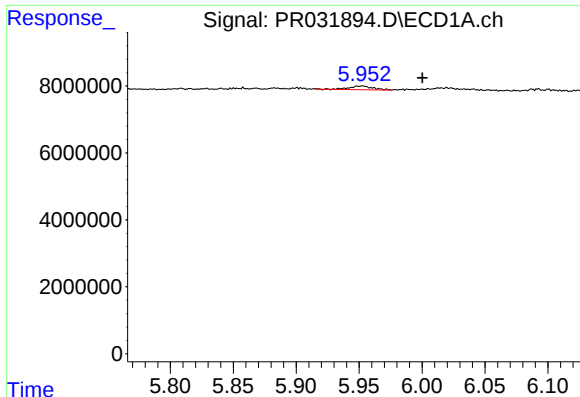
#16 AR-1242-1

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



#16 AR-1242-1

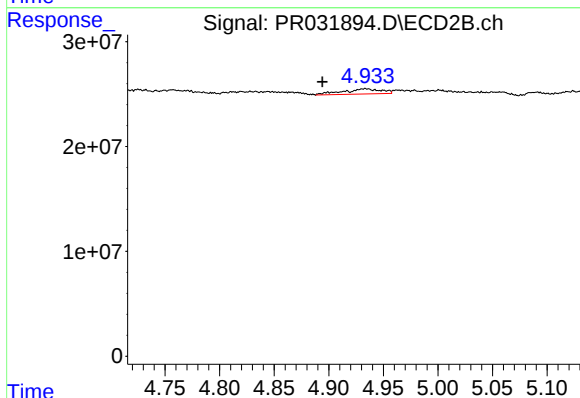
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 360011
Conc: 0.61 ng/ml



#17 AR-1242-2

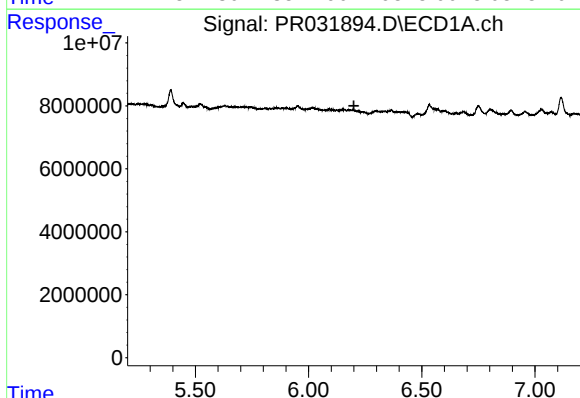
R.T.: 5.953 min
Delta R.T.: -0.048 min
Response: 1482866
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



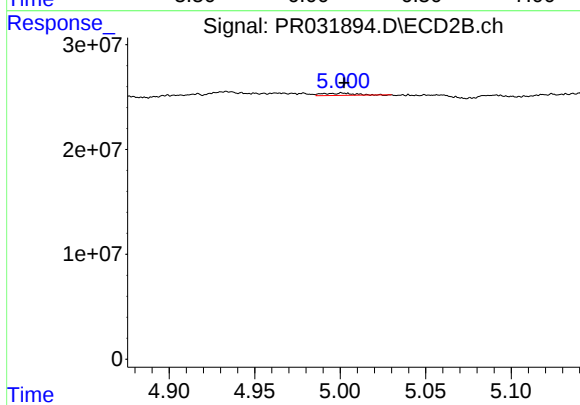
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: 0.039 min
Response: 12117245
Conc: 9.97 ng/ml



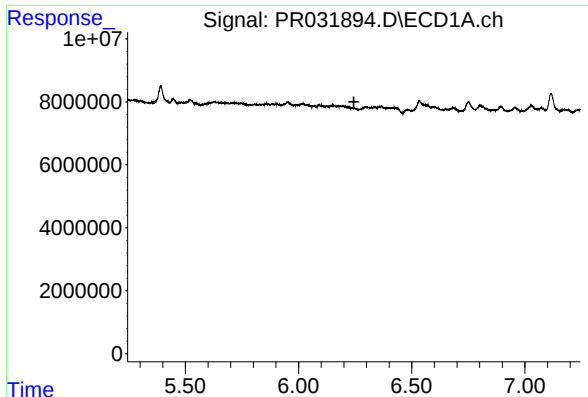
#18 AR-1242-3

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



#18 AR-1242-3

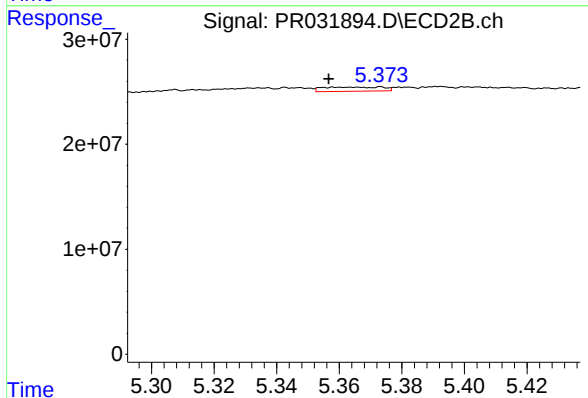
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 2776605
Conc: 6.43 ng/ml



#19 AR-1242-4

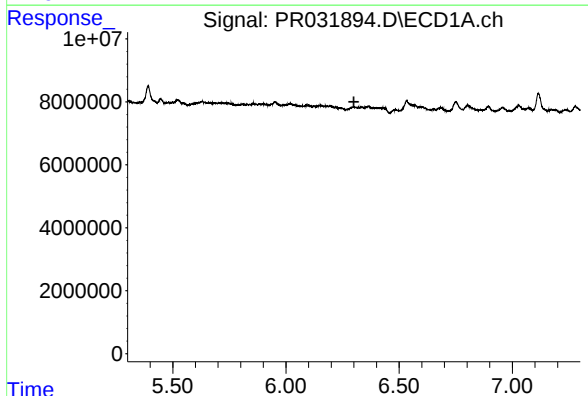
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



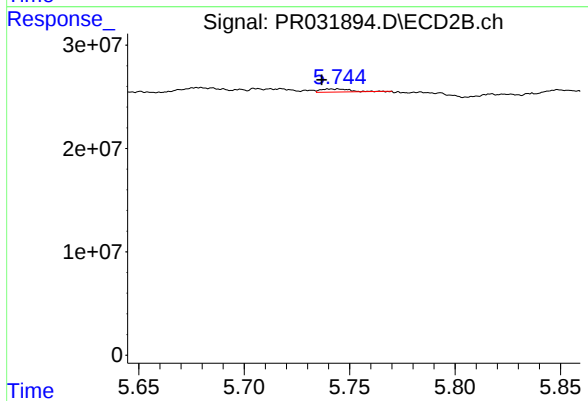
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.009 min
Response: 5245024
Conc: 12.71 ng/ml



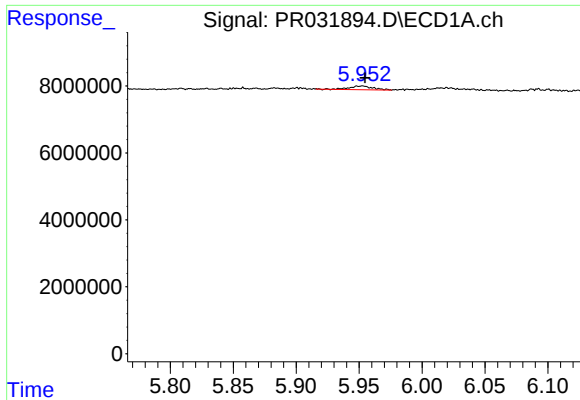
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.



#20 AR-1242-5

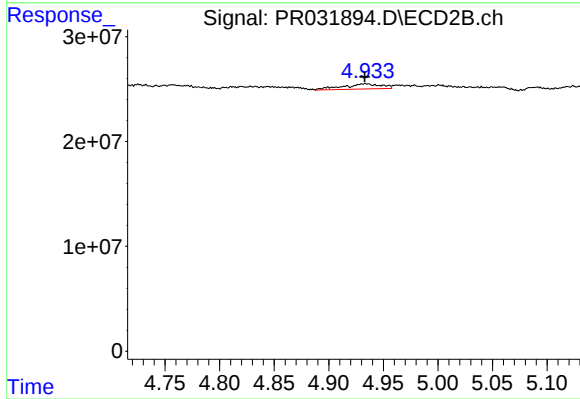
R.T.: 5.744 min
Delta R.T.: 0.007 min
Response: 2906130
Conc: 3.10 ng/ml



#21 AR-1248-1

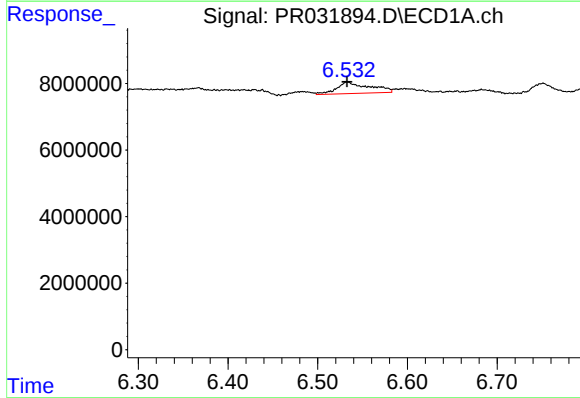
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 1482866
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



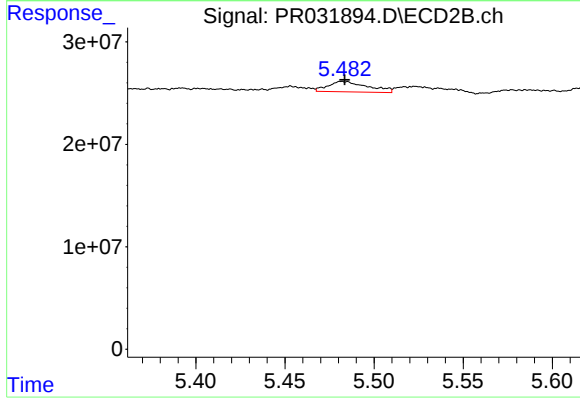
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 12117245
Conc: 6.91 ng/ml



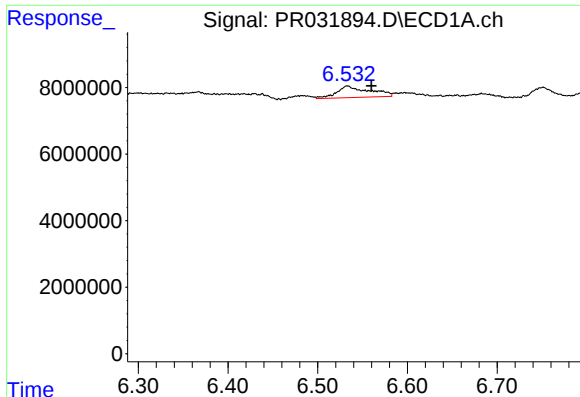
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 8836092
Conc: 10.44 ng/ml



#22 AR-1248-2

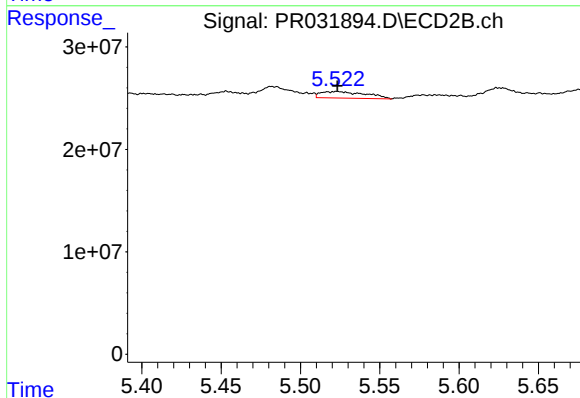
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 15715938
Conc: 4.29 ng/ml



#23 AR-1248-3

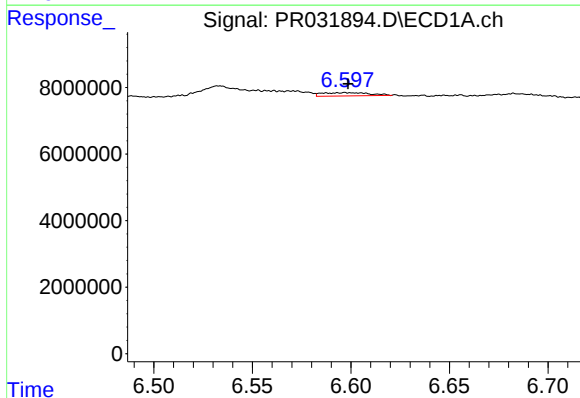
R.T.: 6.533 min
Delta R.T.: -0.027 min
Response: 8836092
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



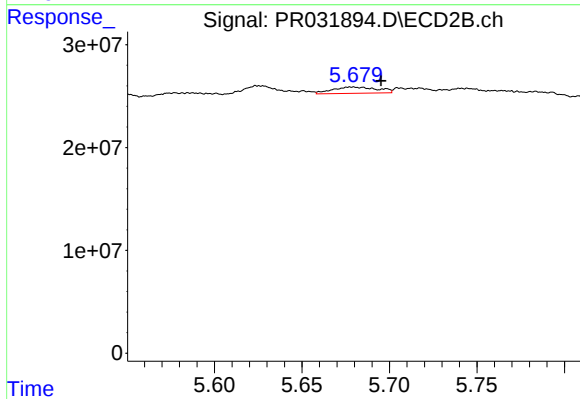
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 12565161
Conc: 4.80 ng/ml



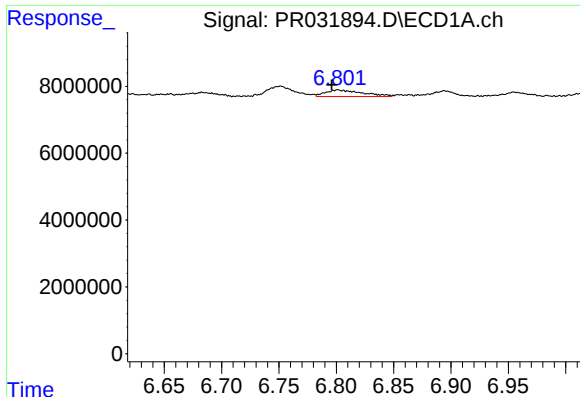
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 1688201
Conc: 1.57 ng/ml



#24 AR-1248-4

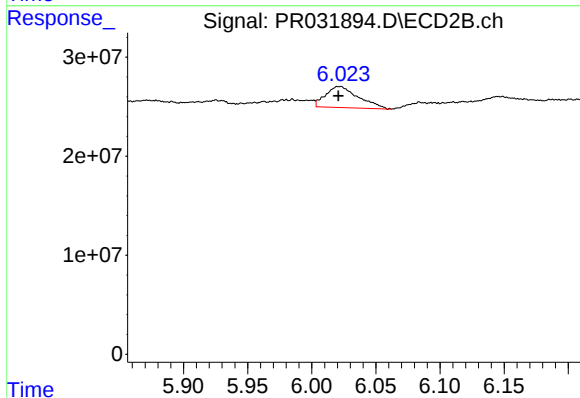
R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 10942910
Conc: 4.10 ng/ml



#25 AR-1248-5

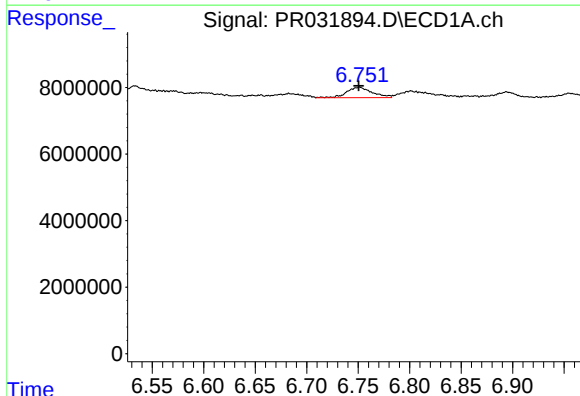
R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 4387908
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



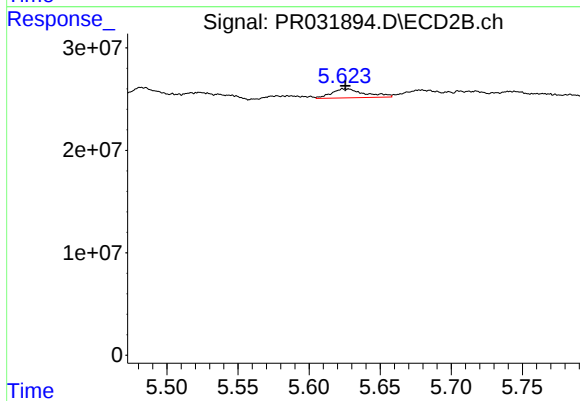
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 37696644
Conc: 22.35 ng/ml



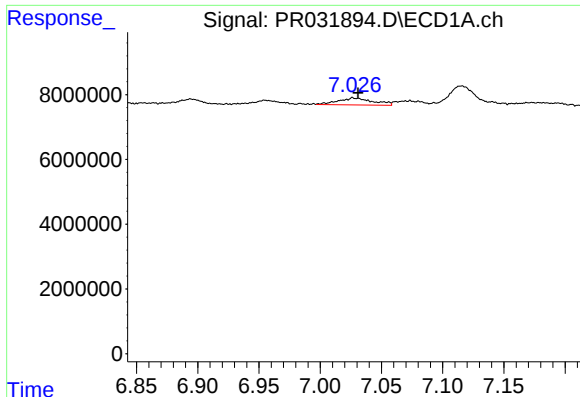
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 5415155
Conc: 2.79 ng/ml



#26 AR-1254-1

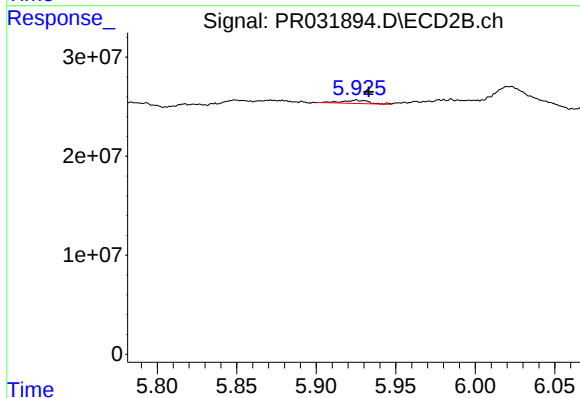
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 14498360
Conc: 3.81 ng/ml



#27 AR-1254-2

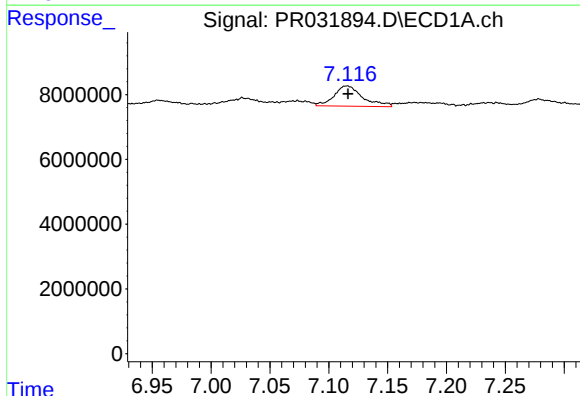
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 4277435
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



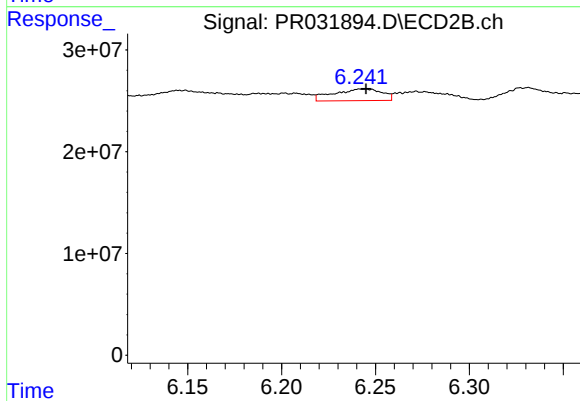
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 3920287
Conc: 1.33 ng/ml



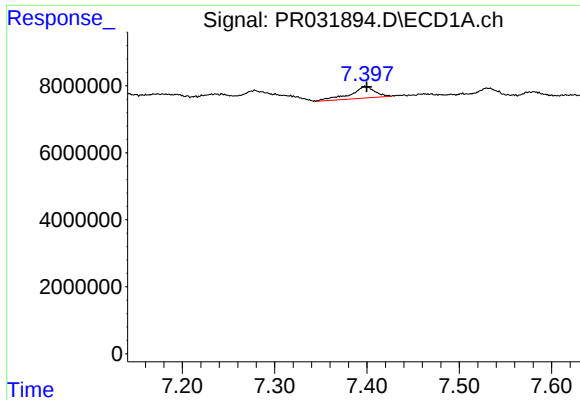
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 10674821
Conc: 4.87 ng/ml



#28 AR-1254-3

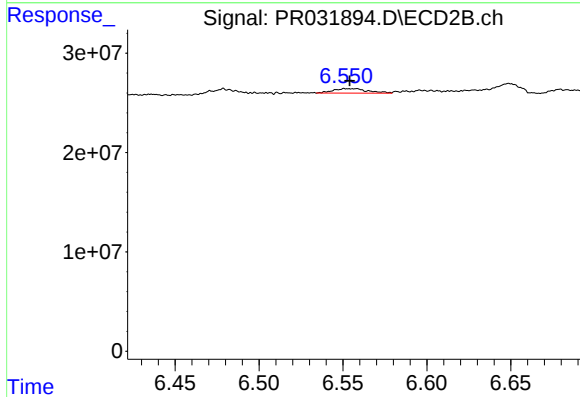
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 20764154
Conc: 4.64 ng/ml



#29 AR-1254-4

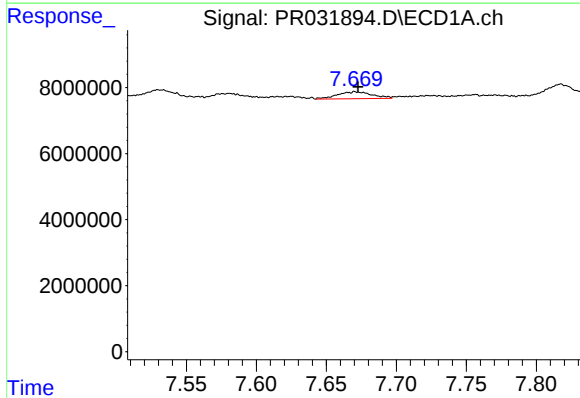
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 6459204
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



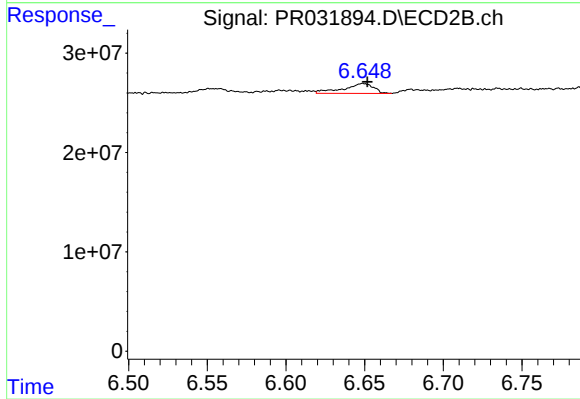
#29 AR-1254-4

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 6317586
Conc: 2.97 ng/ml



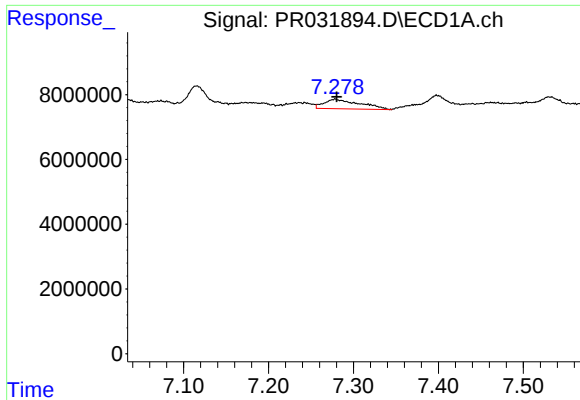
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 3649566
Conc: 2.81 ng/ml



#30 AR-1254-5

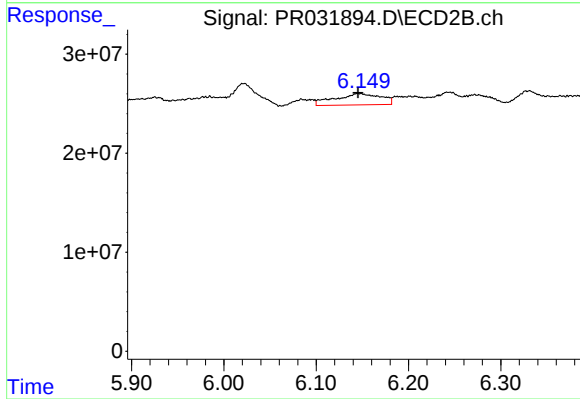
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 13223553
Conc: 3.47 ng/ml



#31 AR-1260-1

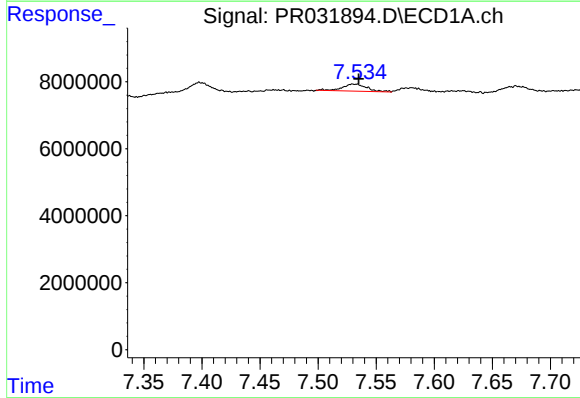
R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 8636657
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



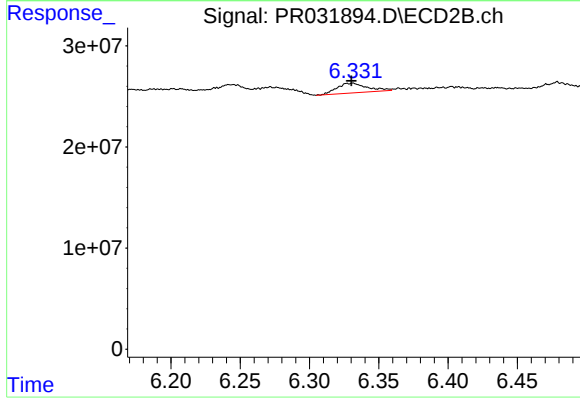
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 39542832
Conc: 10.72 ng/ml



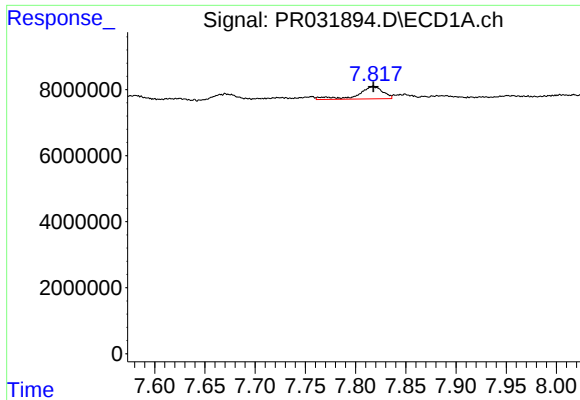
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 3071377
Conc: 1.54 ng/ml



#32 AR-1260-2

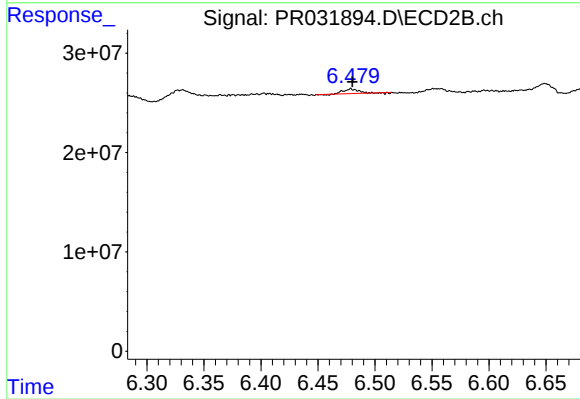
R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 14564283
Conc: 3.25 ng/ml



#33 AR-1260-3

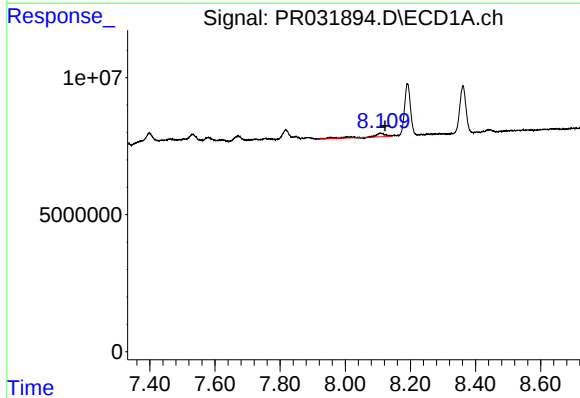
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 6459977
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



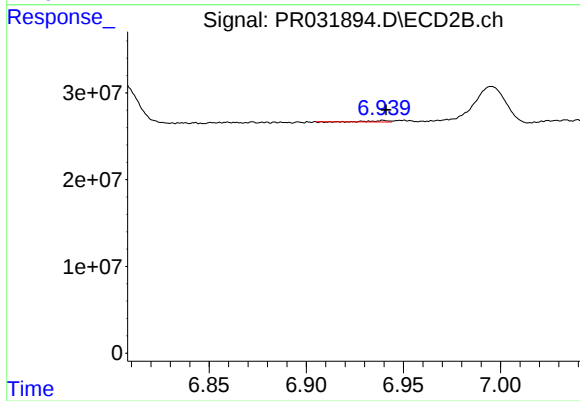
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 3984873
Conc: 1.13 ng/ml



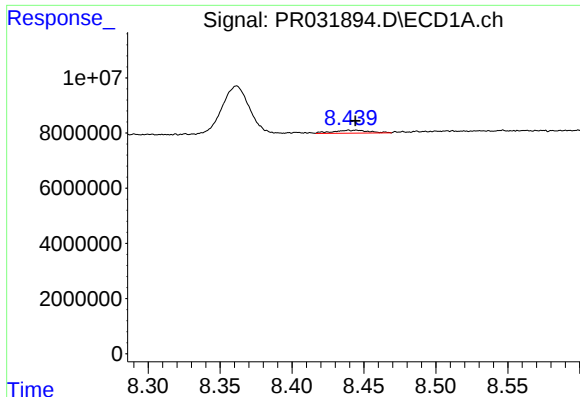
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: -0.013 min
Response: 3752991
Conc: 2.25 ng/ml



#34 AR-1260-4

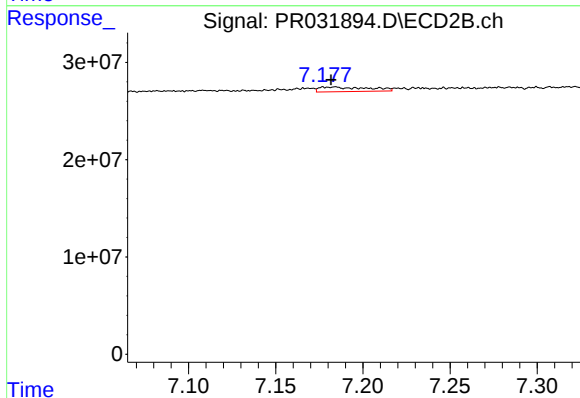
R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 825771
Conc: 0.40 ng/ml



#35 AR-1260-5

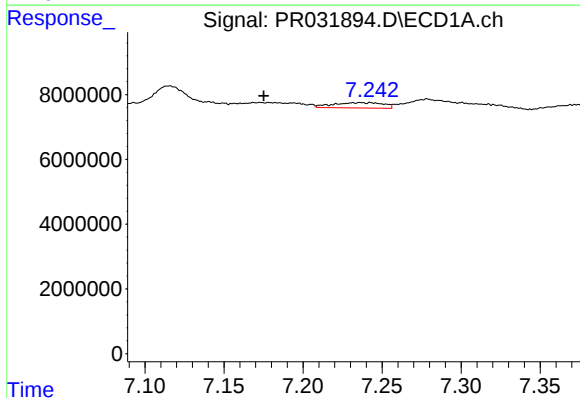
R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 1905838
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



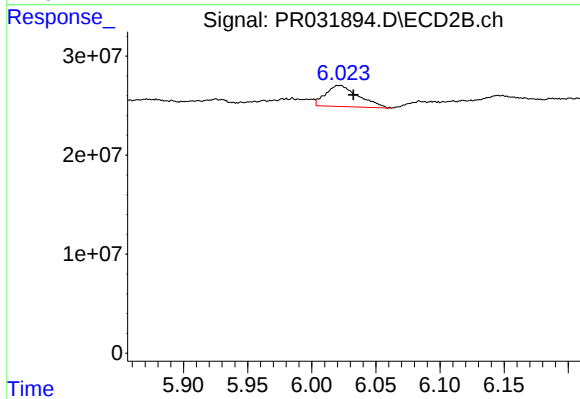
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 9392134
Conc: 2.15 ng/ml



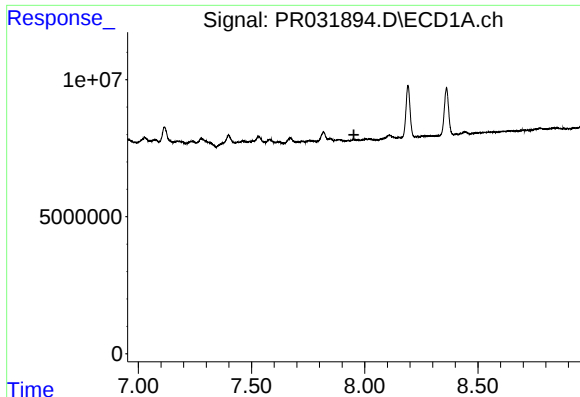
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: 0.057 min
Response: 3671610
Conc: 4.34 ng/ml



#36 AR-1262-1

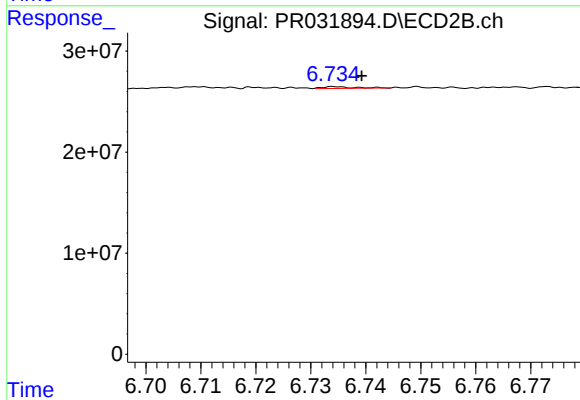
R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 37696644
Conc: 18.84 ng/ml



#37 AR-1262-2

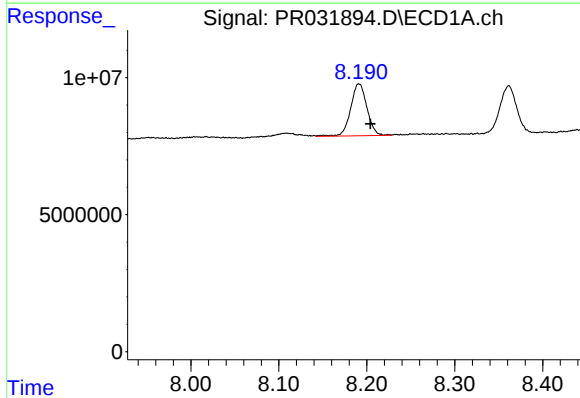
R.T.: 0.000 min
Exp R.T.: 7.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



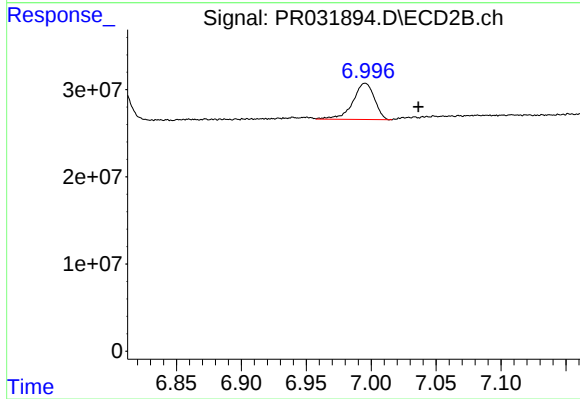
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 644983
Conc: 0.43 ng/ml



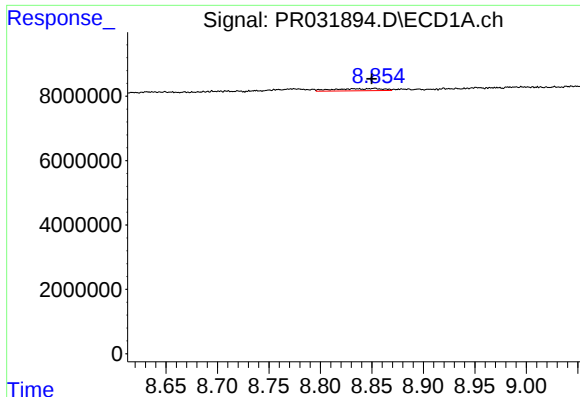
#38 AR-1262-3

R.T.: 8.191 min
Delta R.T.: -0.013 min
Response: 24350267
Conc: 32.33 ng/ml



#38 AR-1262-3

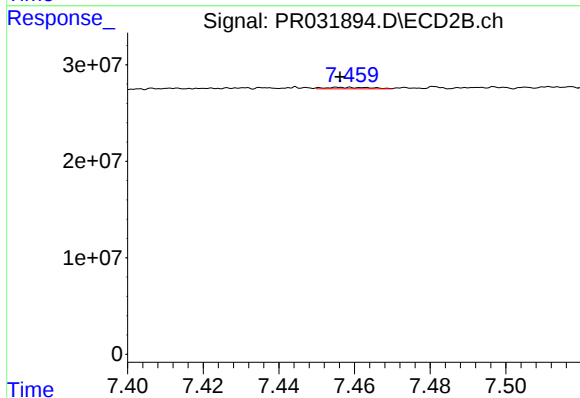
R.T.: 6.995 min
Delta R.T.: -0.041 min
Response: 48204674
Conc: 39.49 ng/ml



#39 AR-1262-4

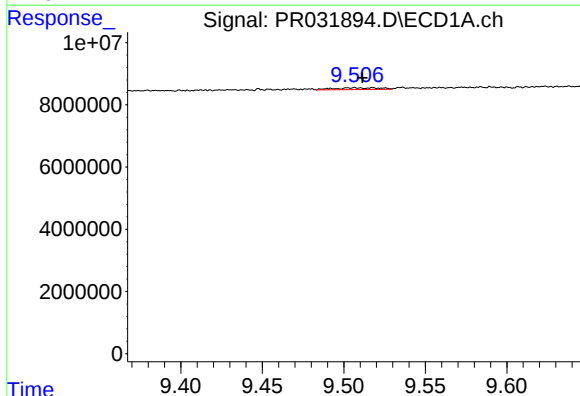
R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 2211732
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



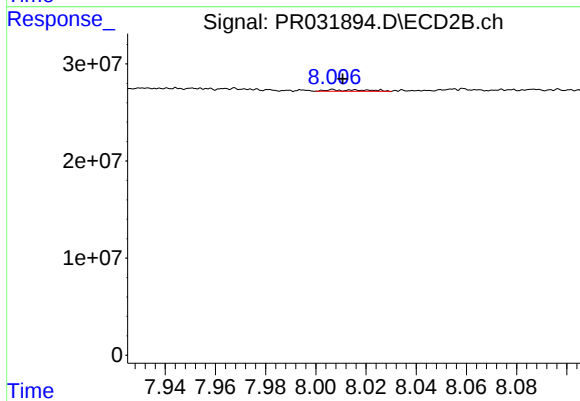
#39 AR-1262-4

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 1258232
Conc: 0.75 ng/ml



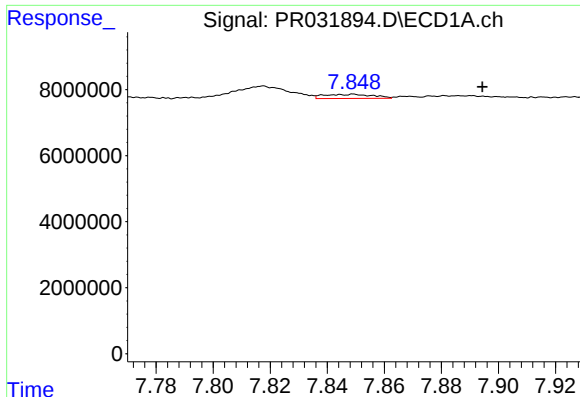
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 1084617
Conc: 0.71 ng/ml



#40 AR-1262-5

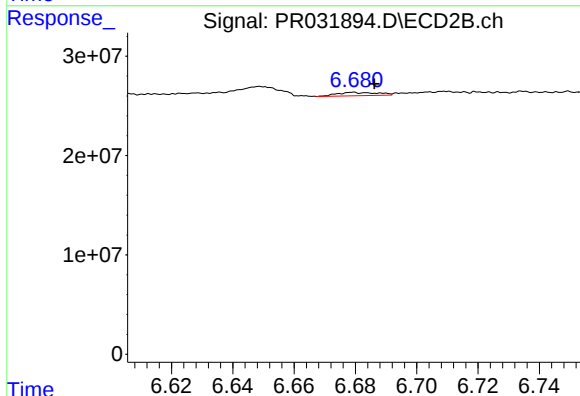
R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 1816945
Conc: 1.44 ng/ml



#41 AR-1268-1

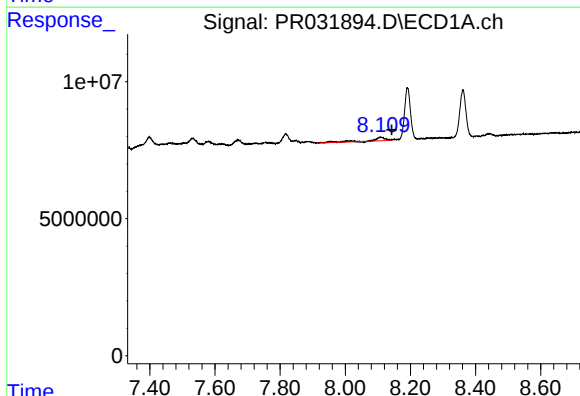
R.T.: 7.849 min
Delta R.T.: -0.045 min
Response: 1520245
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



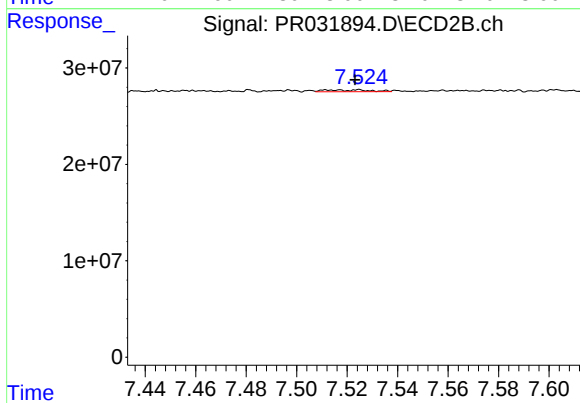
#41 AR-1268-1

R.T.: 6.679 min
Delta R.T.: -0.007 min
Response: 3108888
Conc: 1.90 ng/ml



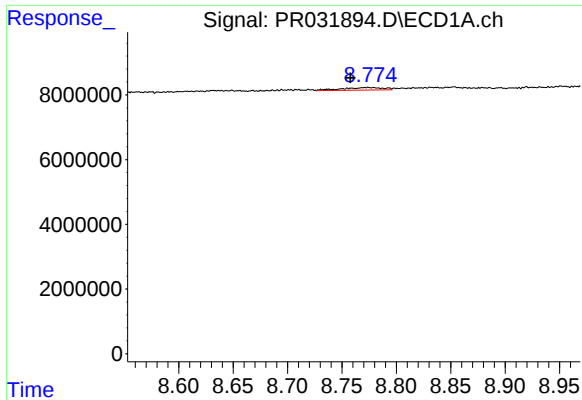
#42 AR-1268-2

R.T.: 8.109 min
Delta R.T.: -0.034 min
Response: 3752991
Conc: 2.99 ng/ml



#42 AR-1268-2

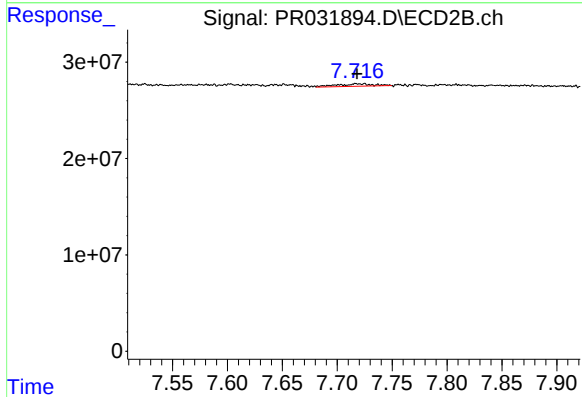
R.T.: 7.512 min
Delta R.T.: -0.011 min
Response: 2248237
Conc: 0.56 ng/ml



#43 AR-1268-3

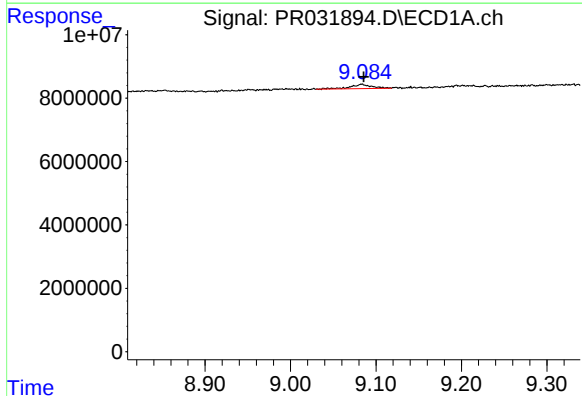
R.T.: 8.774 min
Delta R.T.: 0.016 min
Response: 2112803
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



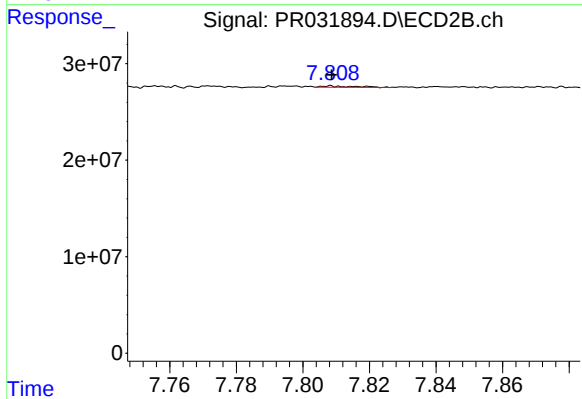
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 5860352
Conc: 1.70 ng/ml



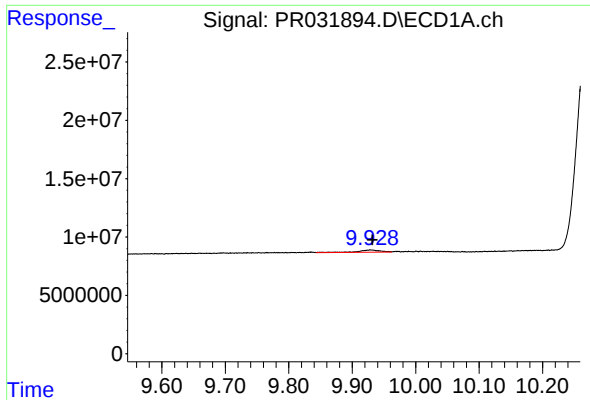
#44 AR-1268-4

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 2359151
Conc: 0.53 ng/ml



#44 AR-1268-4

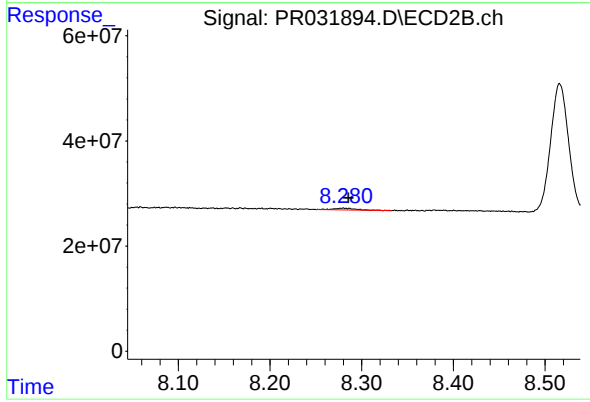
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 856279
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 4481835
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 5576941
Conc: 0.58 ng/ml