

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 19:41
 Operator : SM\AJ
 Sample : K5175-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEPG1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:07:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.721	3.986	60947258	241.0E6	14.982	15.759
2)	SA Decachlor...	10.635	9.096	78123300	261.2E6	22.736	26.350
Target Compounds							
3)	L1 AR-1016-1	0.000	5.082	0	10189219	N.D.	18.744 #
4)	L1 AR-1016-2	0.000	5.101	0	2693800	N.D.	3.732 #
7)	L1 AR-1016-5	6.377	0.000	9441546	0	94.822	N.D. #
9)	L2 AR-1221-2	5.033	4.292	716367	5176535	24.691	42.121 #
10)	L2 AR-1221-3	5.033f	4.429f	716367	13455949	7.363	34.547 #
11)	L3 AR-1232-1	5.033f	4.429f	716367	13455949	8.561	39.492 #
12)	L3 AR-1232-2	0.000	5.101	0	2693800	N.D.	7.911 #
15)	L3 AR-1232-5	6.179	0.000	3133412	0	95.381	N.D. #
16)	L4 AR-1242-1	0.000	5.082	0	10189219	N.D.	23.992 #
17)	L4 AR-1242-2	0.000	5.101	0	2693800	N.D.	4.733 #
20)	L4 AR-1242-5	6.824	5.895	1986320	3450374	22.694	13.006 #
21)	L5 AR-1248-1	0.000	5.082	0	10189219	N.D.	31.261 #
22)	L5 AR-1248-2	6.179	0.000	3133412	0	27.305	N.D. #
23)	L5 AR-1248-3	6.377	0.000	9441546	0	72.819	N.D. #
24)	L5 AR-1248-4	6.752	0.000	1113500	0	7.257	N.D. #
25)	L5 AR-1248-5	6.824	5.935	1986320	2440203	13.719	6.987 #
26)	L6 AR-1254-1	6.752	5.895	1113500	3450374	6.818	6.513
27)	L6 AR-1254-2	0.000	6.041	0	3137046	N.D.	6.257 #
28)	L6 AR-1254-3	7.359	6.445	6109864	29070035	22.641	30.813 #
29)	L6 AR-1254-4	7.622	6.672	8443767	25736207	41.604	38.872
30)	L6 AR-1254-5	8.045	7.092	19789540	22966436	93.060	26.747 #
31)	L7 AR-1260-1	7.501	6.583	9948305	15771876	52.507	26.607 #
32)	L7 AR-1260-2	7.756	6.762	8096389	35473478	34.254	43.511 #
33)	L7 AR-1260-3	8.083f	6.919	20928259	23376661	111.482	33.815 #
34)	L7 AR-1260-4	8.351	7.393	2122954	13570107	10.564	23.385 #
35)	L7 AR-1260-5	8.697	7.630	5938283	30588960	13.718	18.814 #
36)	L8 AR-1262-1	0.000	7.092	0	22966436	N.D.	52.702 #
37)	L8 AR-1262-2	8.697	7.630	5938283	30588960	13.767	17.769 #
38)	L8 AR-1262-3	9.020	7.918	6281828	11404910	22.536	17.473
39)	L8 AR-1262-4	9.167f	7.990	8082998	2271878	39.454	1.944 #
40)	L8 AR-1262-5	9.873f	8.560f	79315229	4840974	549.848	9.050 #
41)	L9 AR-1268-1	9.020	7.918	6281828	11404910	11.437	5.202 #
42)	L9 AR-1268-2	9.167f	7.990	8082998	2271878	16.258	1.142 #
43)	L9 AR-1268-3	0.000	8.196	0	3119104	N.D.	1.861 #
44)	L9 AR-1268-4	9.873f	8.560f	79315229	4840974	452.072	7.501 #
45)	L9 AR-1268-5	0.000	8.814	0	3422205	N.D.	0.746 #

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

Instrument :

ECD_R

ClientSampleId :

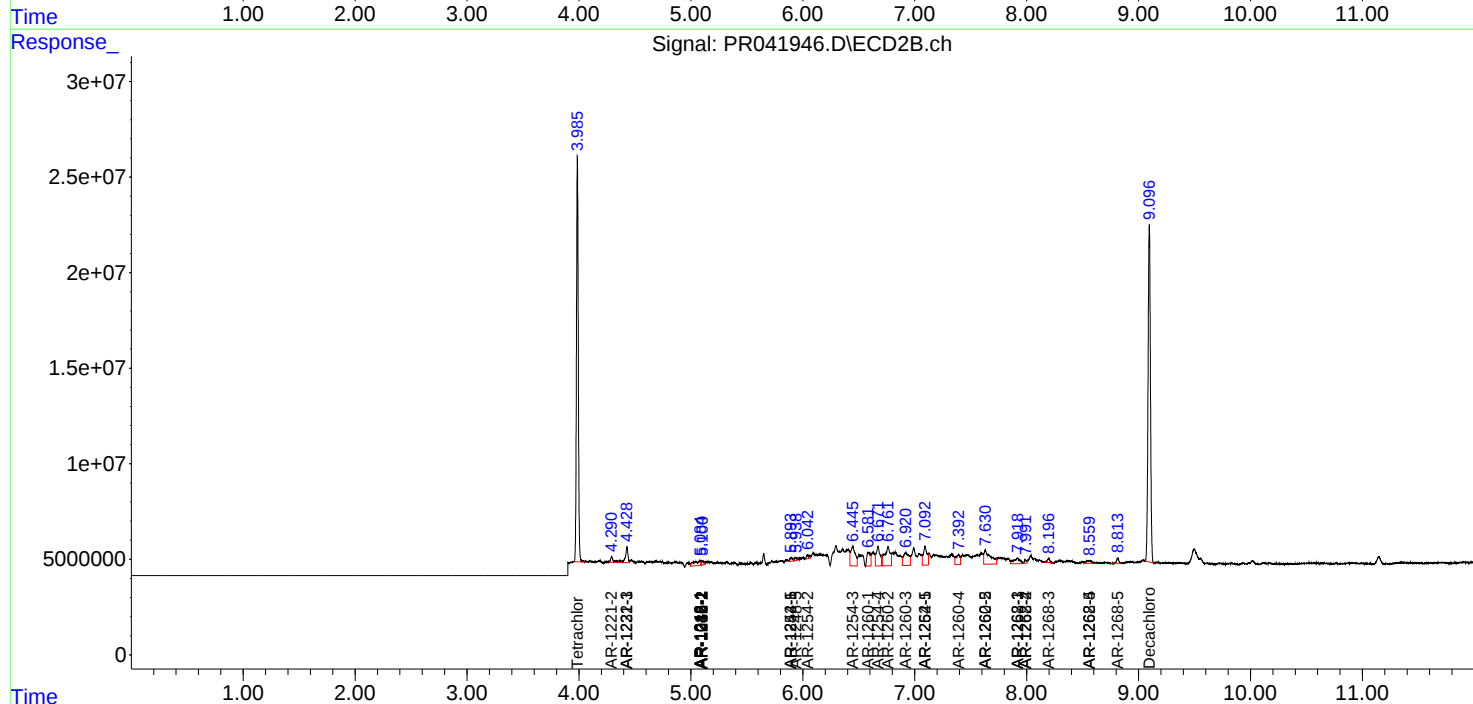
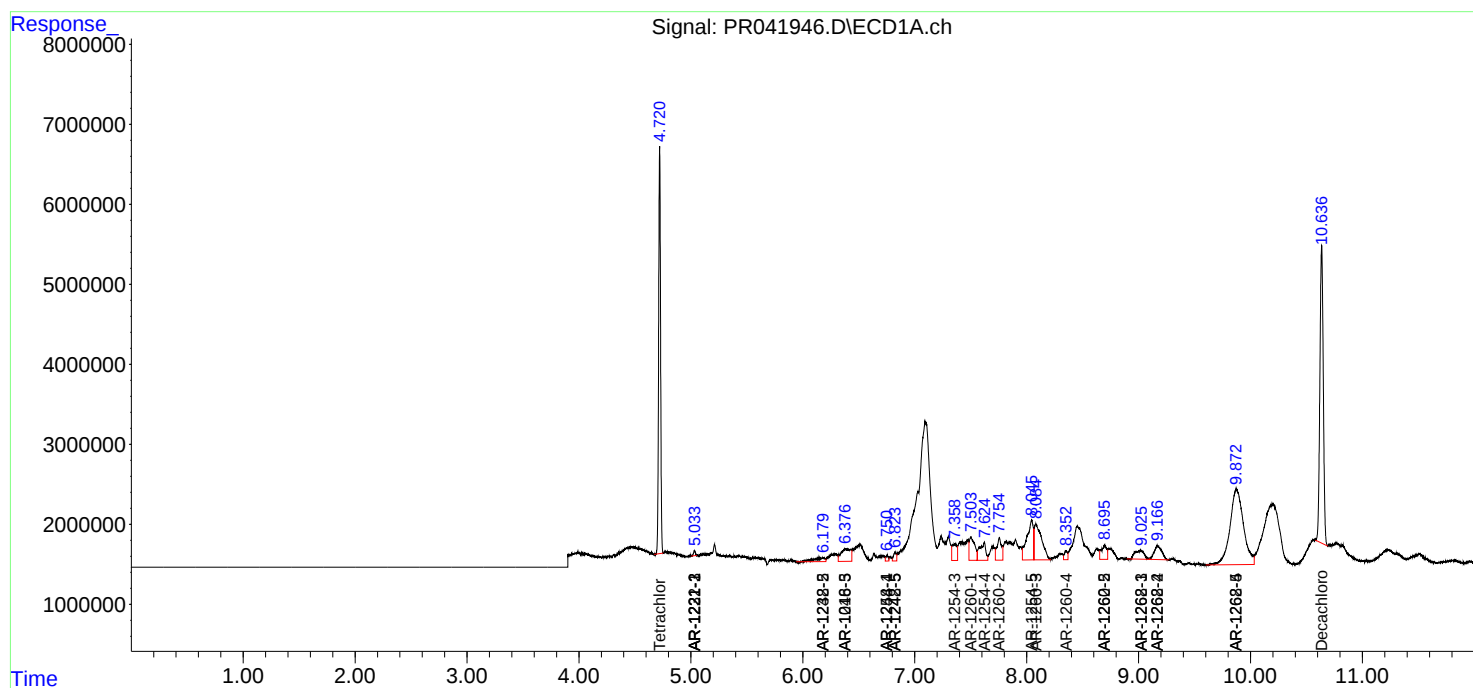
BEPG1

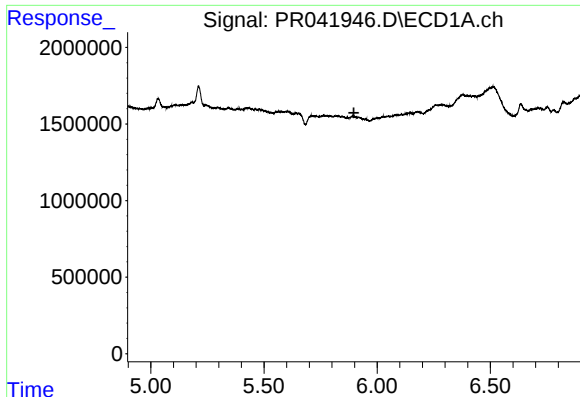
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
Data File : PR041946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2019 19:41
Operator : SM\AJ
Sample : K5175-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPG1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 04:07:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

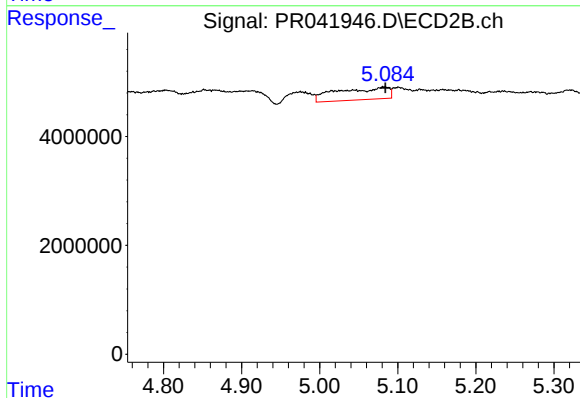




#3 AR-1016-1

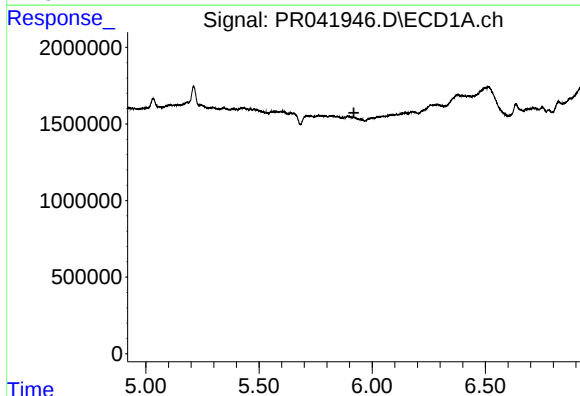
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG1



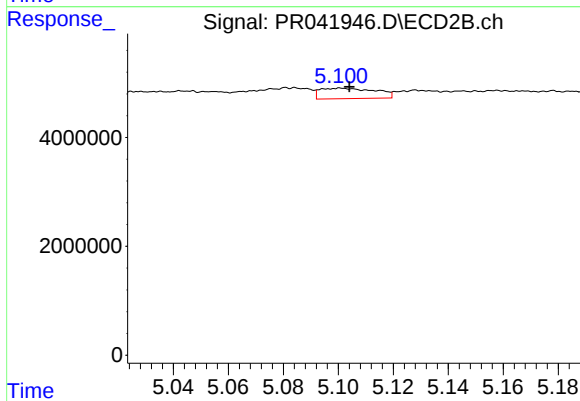
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 10189219
Conc: 18.74 ng/ml



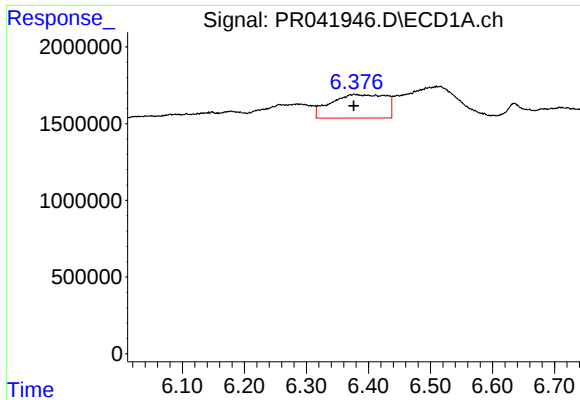
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

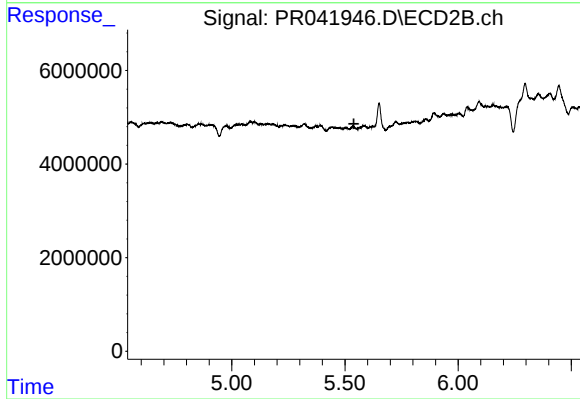
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2693800
Conc: 3.73 ng/ml



#7 AR-1016-5

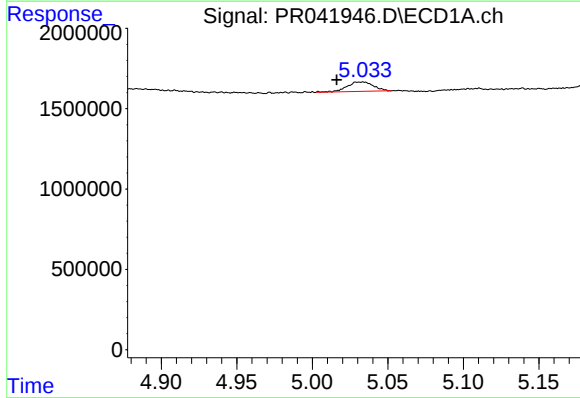
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 9441546
Conc: 94.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



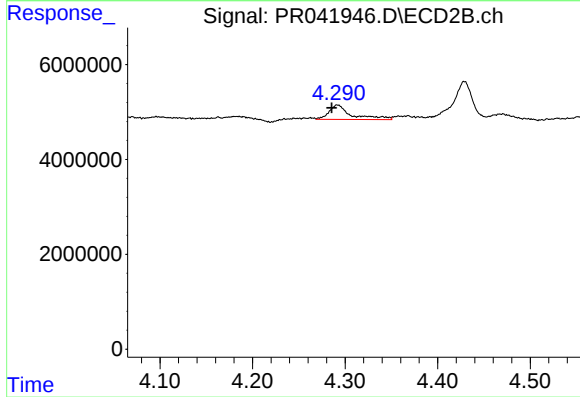
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



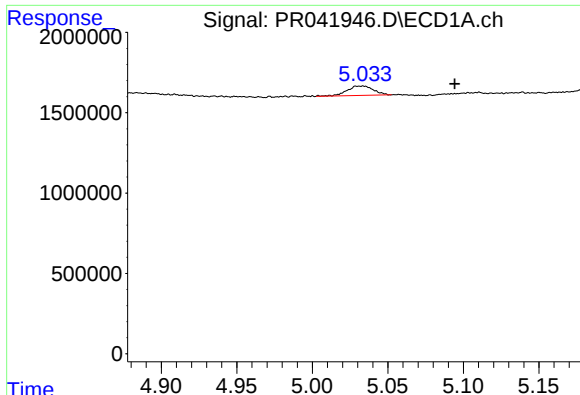
#9 AR-1221-2

R.T.: 5.033 min
Delta R.T.: 0.017 min
Response: 716367
Conc: 24.69 ng/ml



#9 AR-1221-2

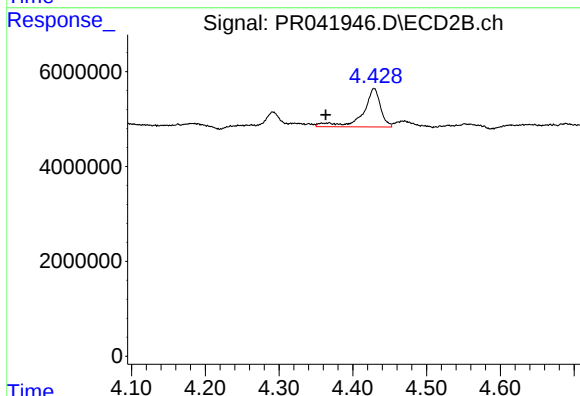
R.T.: 4.292 min
Delta R.T.: 0.006 min
Response: 5176535
Conc: 42.12 ng/ml



#10 AR-1221-3

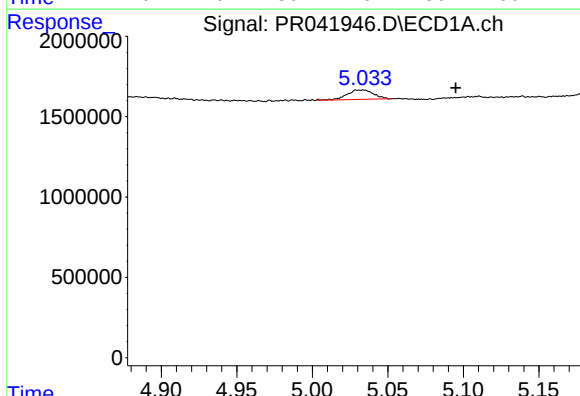
R.T.: 5.033 min
Delta R.T.: -0.061 min
Response: 716367
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



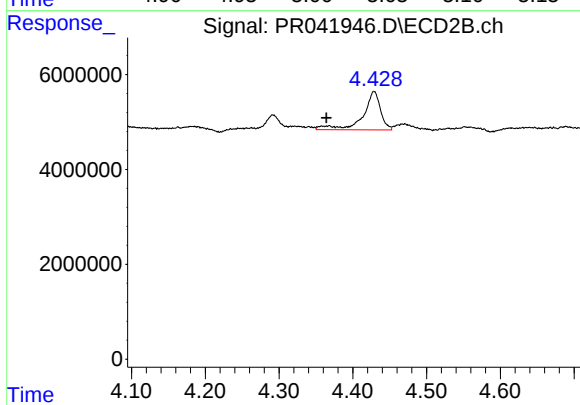
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: 0.066 min
Response: 13455949
Conc: 34.55 ng/ml



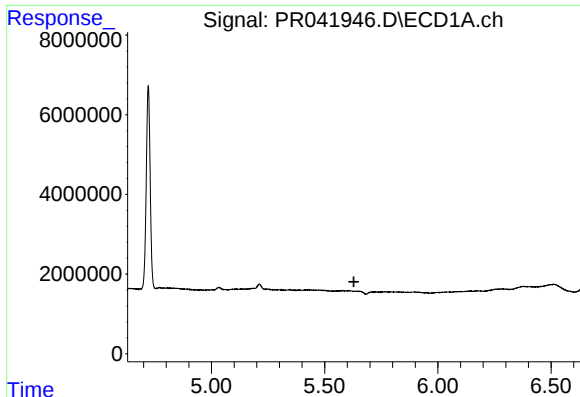
#11 AR-1232-1

R.T.: 5.033 min
Delta R.T.: -0.062 min
Response: 716367
Conc: 8.56 ng/ml



#11 AR-1232-1

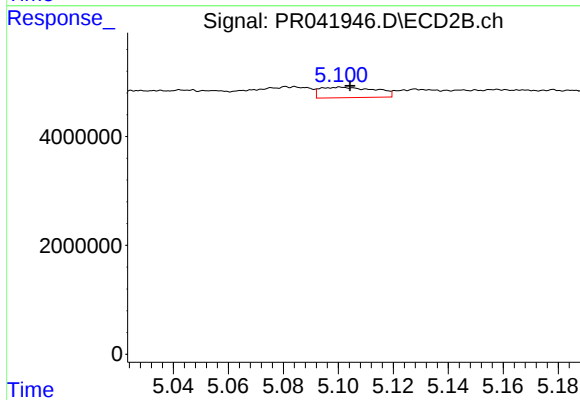
R.T.: 4.429 min
Delta R.T.: 0.065 min
Response: 13455949
Conc: 39.49 ng/ml



#12 AR-1232-2

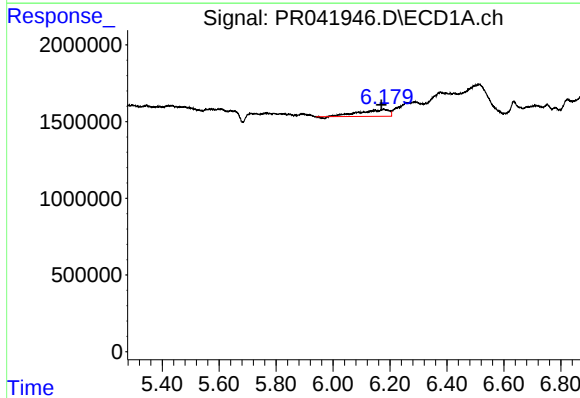
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG1



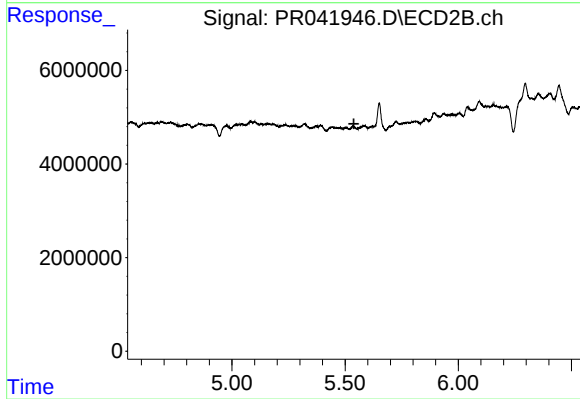
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2693800
Conc: 7.91 ng/ml



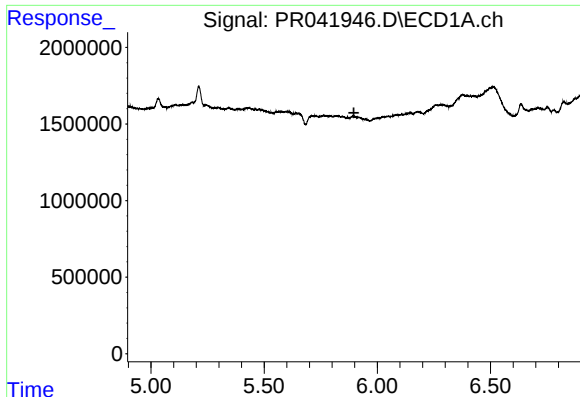
#15 AR-1232-5

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 3133412
Conc: 95.38 ng/ml



#15 AR-1232-5

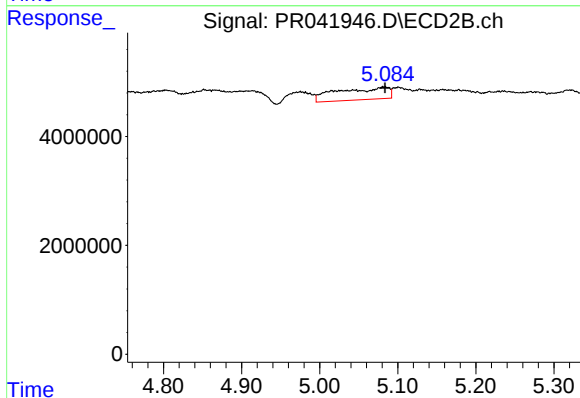
R.T.: 0.000 min
Exp R.T.: 5.539 min
Response: 0
Conc: N.D.



#16 AR-1242-1

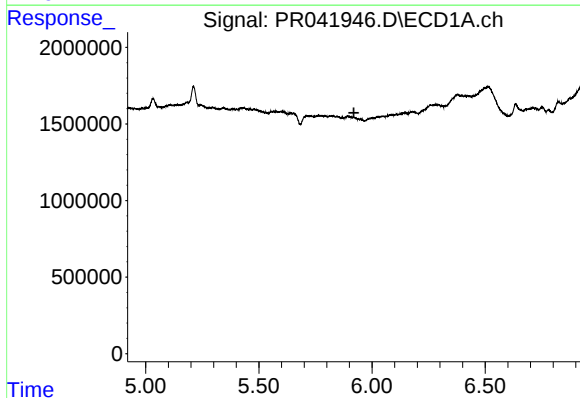
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG1



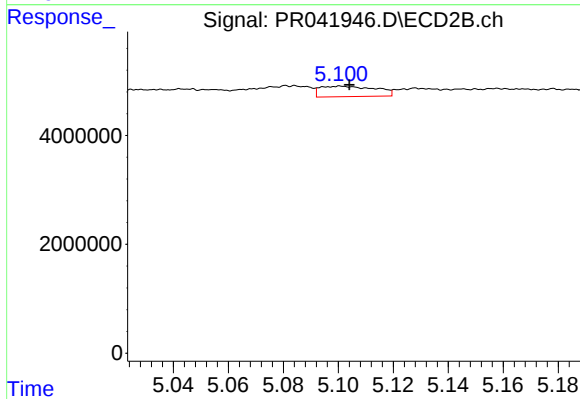
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 10189219
Conc: 23.99 ng/ml



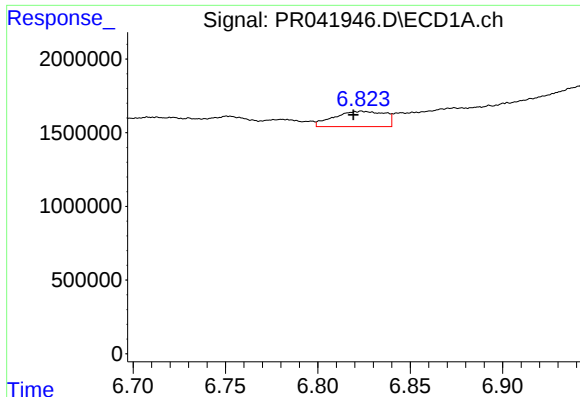
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#17 AR-1242-2

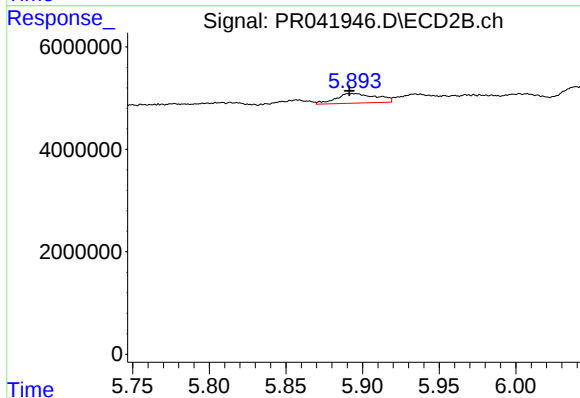
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2693800
Conc: 4.73 ng/ml



#20 AR-1242-5

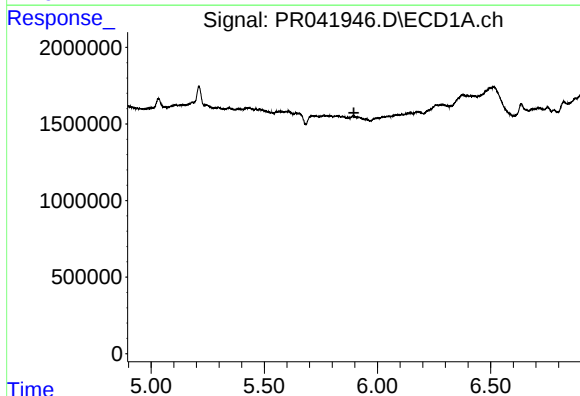
R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 1986320
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



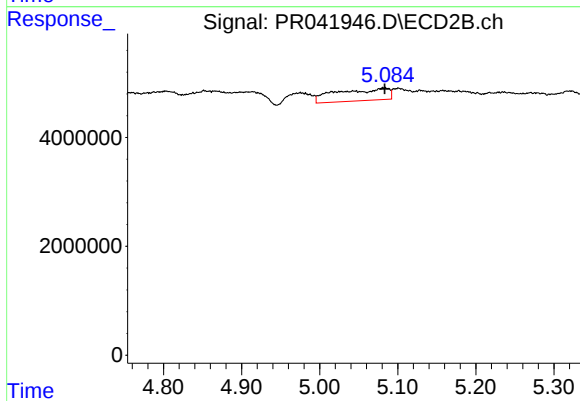
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 3450374
Conc: 13.01 ng/ml



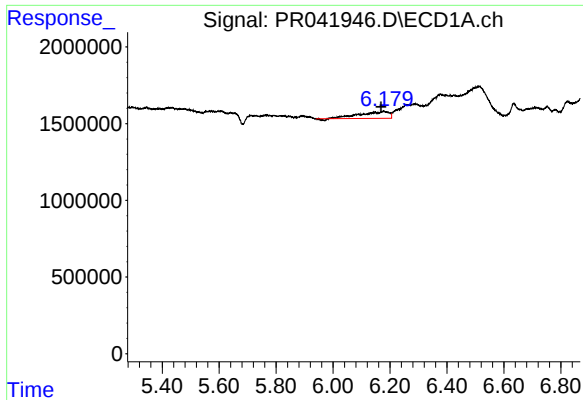
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#21 AR-1248-1

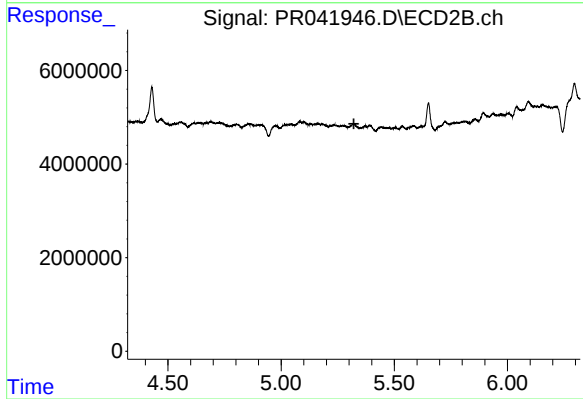
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 10189219
Conc: 31.26 ng/ml



#22 AR-1248-2

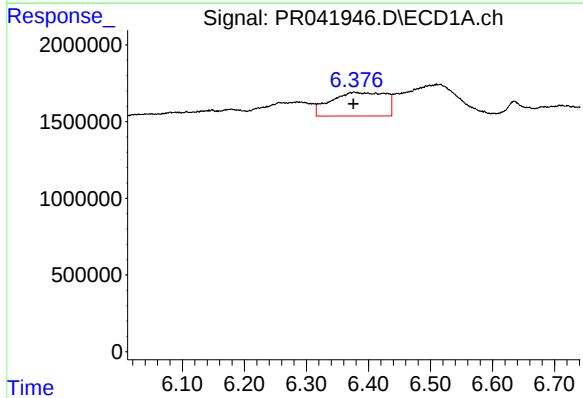
R.T.: 6.179 min
Delta R.T.: 0.010 min
Response: 3133412
Conc: 27.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



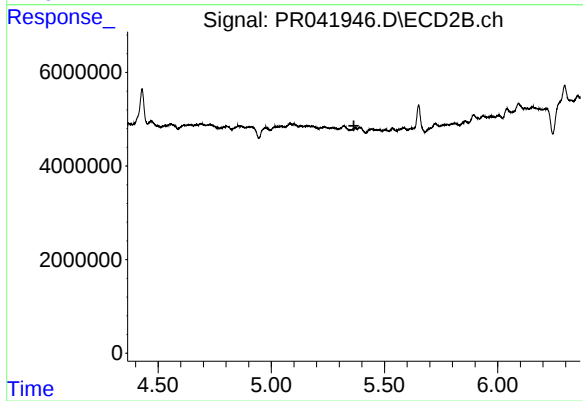
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



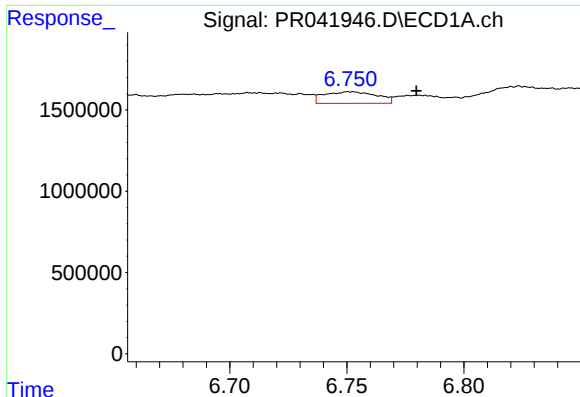
#23 AR-1248-3

R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 9441546
Conc: 72.82 ng/ml



#23 AR-1248-3

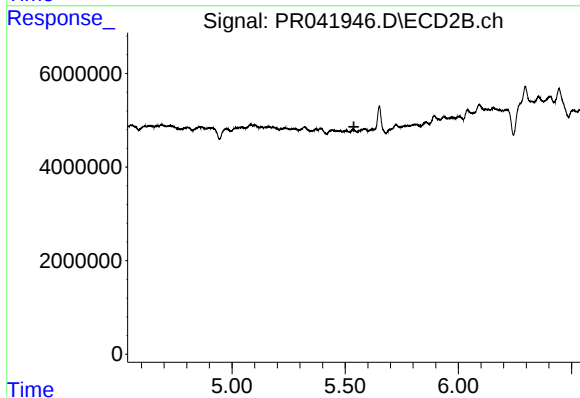
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#24 AR-1248-4

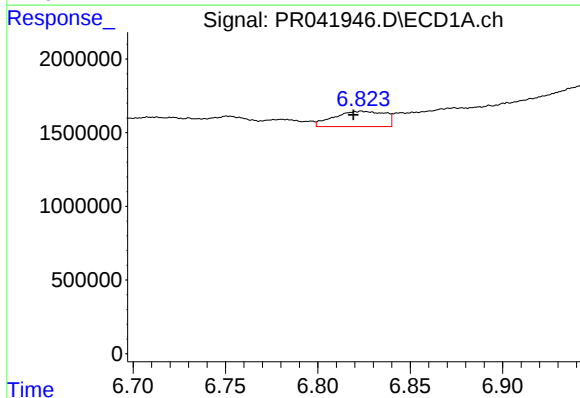
R.T.: 6.752 min
Delta R.T.: -0.028 min
Response: 1113500
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



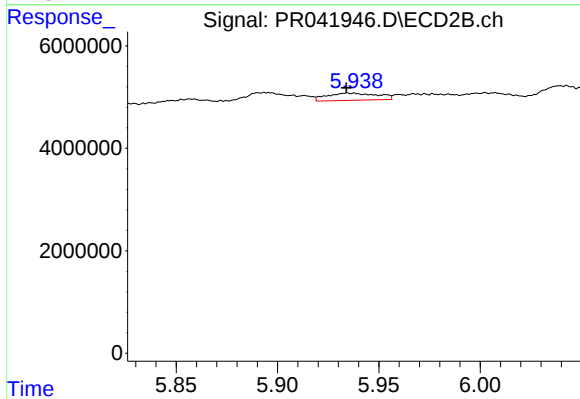
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



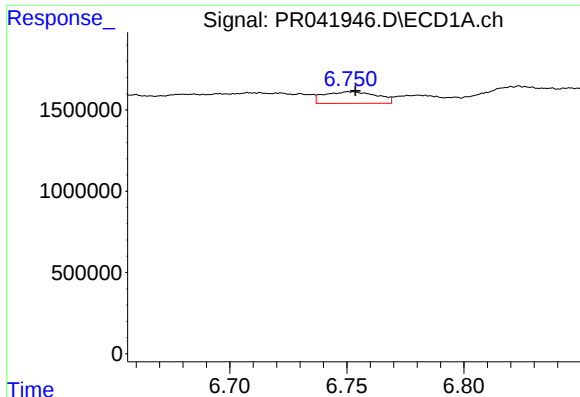
#25 AR-1248-5

R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 1986320
Conc: 13.72 ng/ml



#25 AR-1248-5

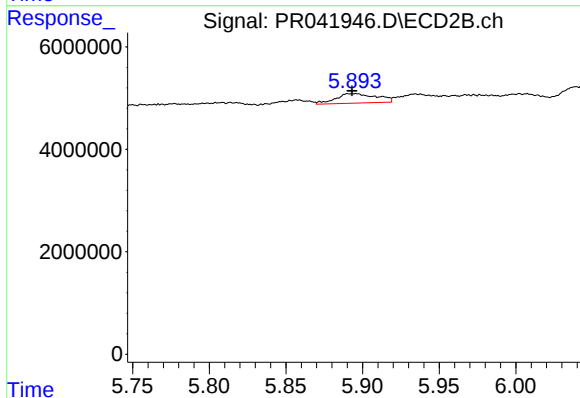
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2440203
Conc: 6.99 ng/ml



#26 AR-1254-1

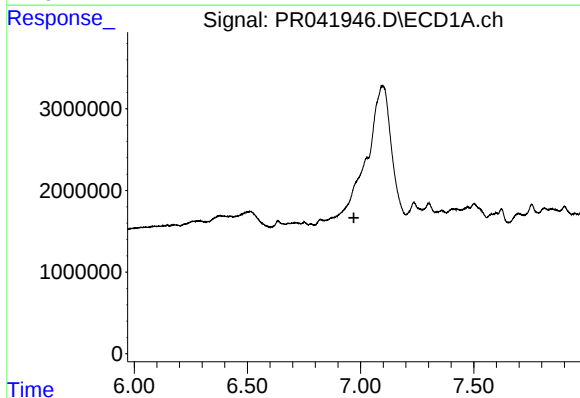
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 1113500
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



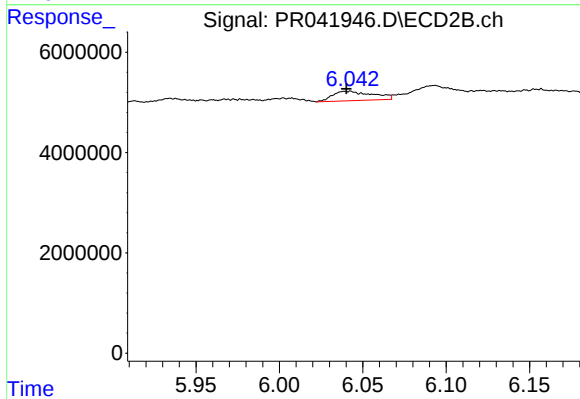
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 3450374
Conc: 6.51 ng/ml



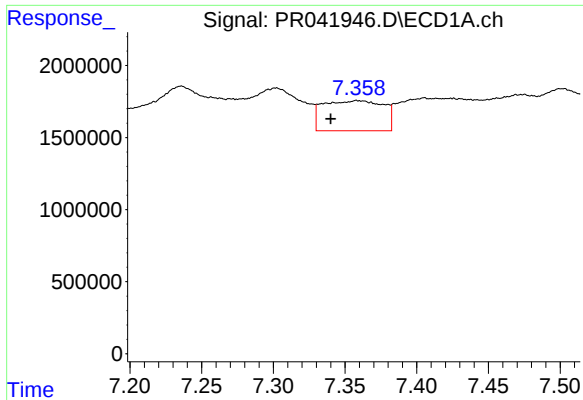
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#27 AR-1254-2

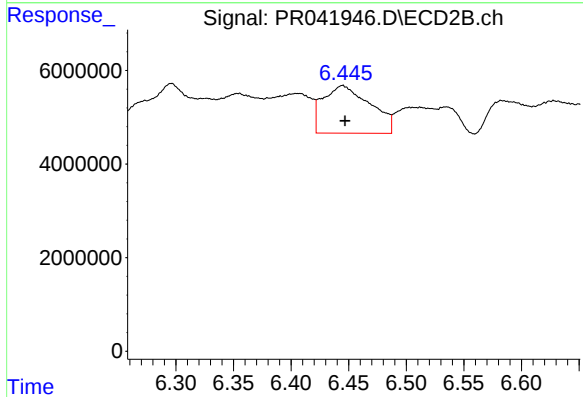
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 3137046
Conc: 6.26 ng/ml



#28 AR-1254-3

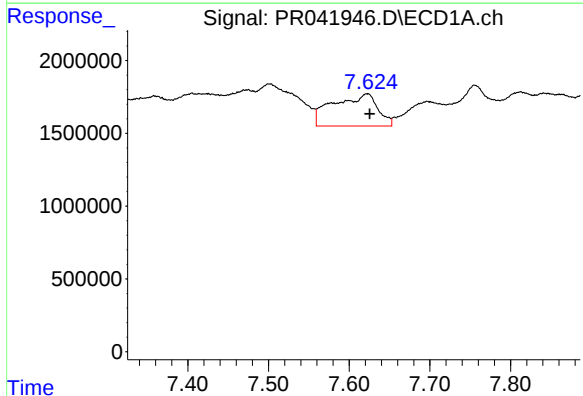
R.T.: 7.359 min
Delta R.T.: 0.019 min
Response: 6109864
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



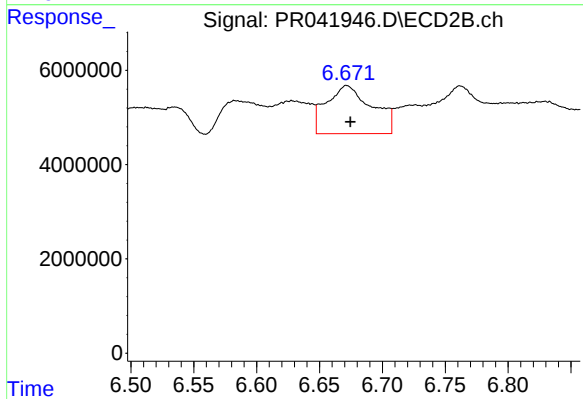
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 29070035
Conc: 30.81 ng/ml



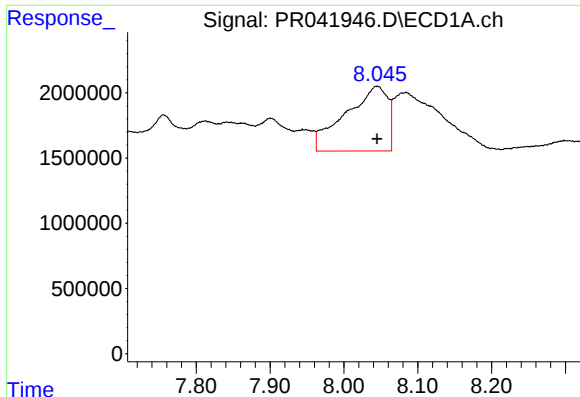
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 8443767
Conc: 41.60 ng/ml



#29 AR-1254-4

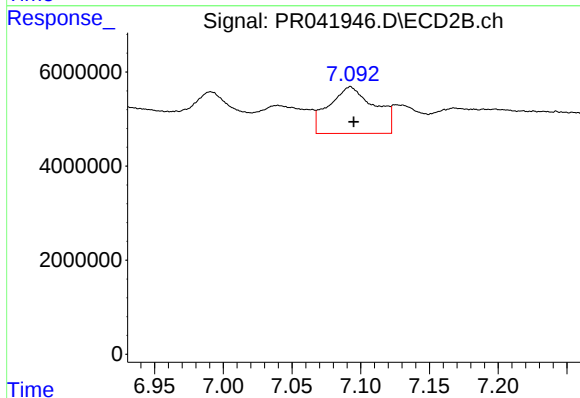
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 25736207
Conc: 38.87 ng/ml



#30 AR-1254-5

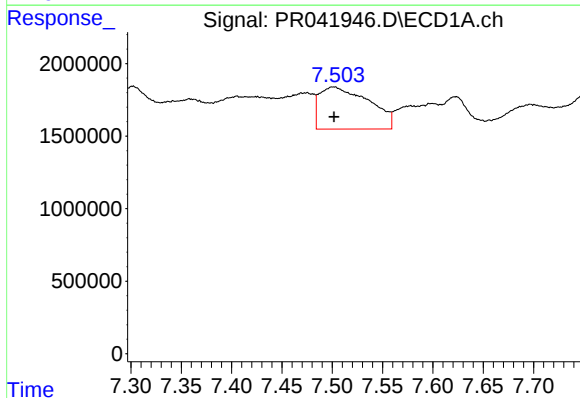
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 19789540
Conc: 93.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



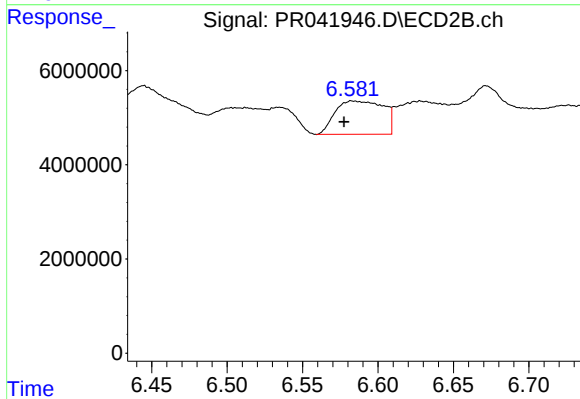
#30 AR-1254-5

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 22966436
Conc: 26.75 ng/ml



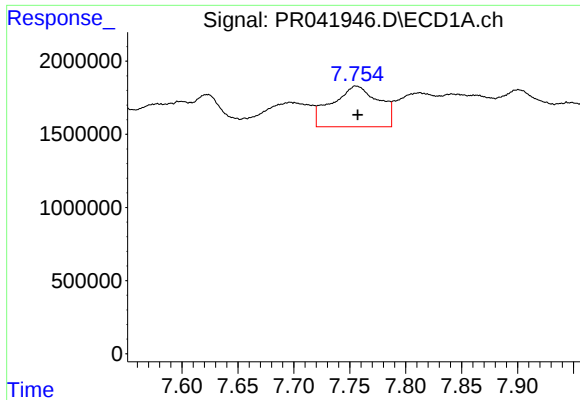
#31 AR-1260-1

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 9948305
Conc: 52.51 ng/ml



#31 AR-1260-1

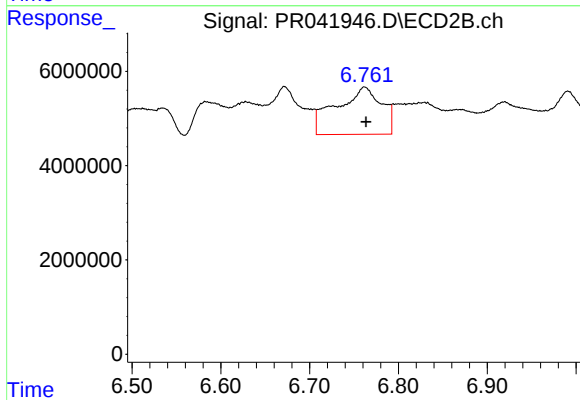
R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 15771876
Conc: 26.61 ng/ml



#32 AR-1260-2

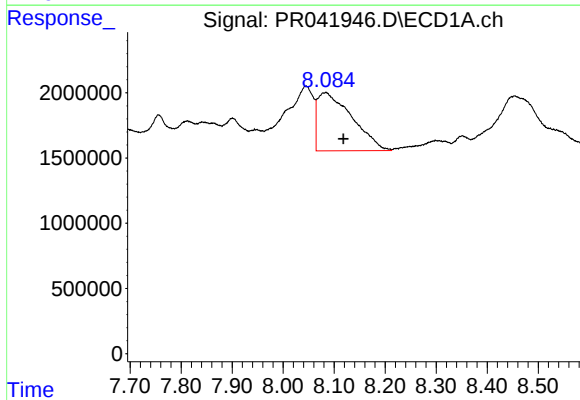
R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 8096389
Conc: 34.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



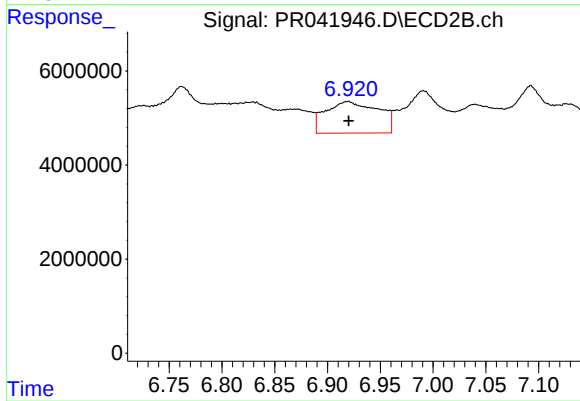
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 35473478
Conc: 43.51 ng/ml



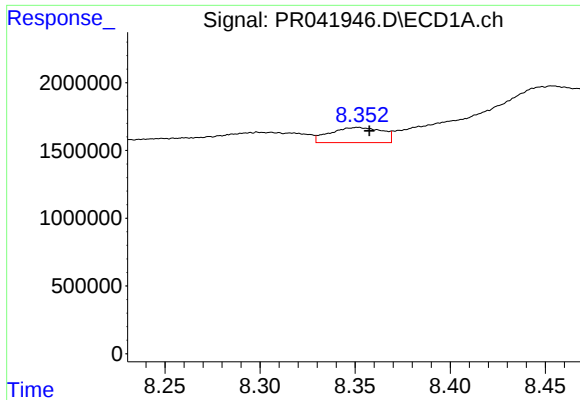
#33 AR-1260-3

R.T.: 8.083 min
Delta R.T.: -0.035 min
Response: 20928259
Conc: 111.48 ng/ml



#33 AR-1260-3

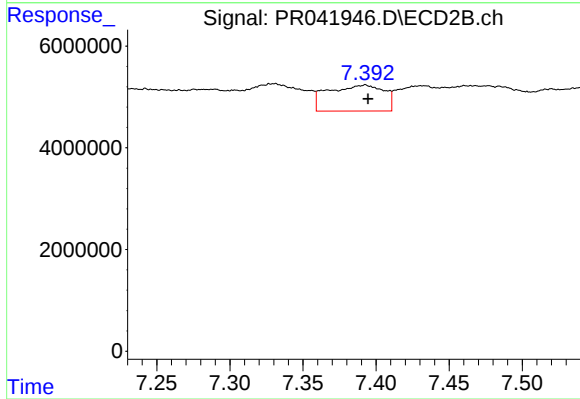
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 23376661
Conc: 33.82 ng/ml



#34 AR-1260-4

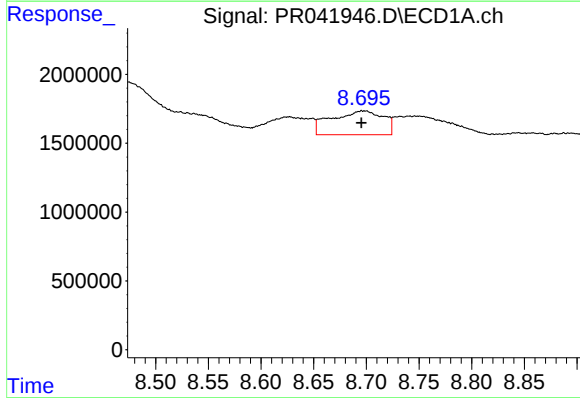
R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 2122954
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



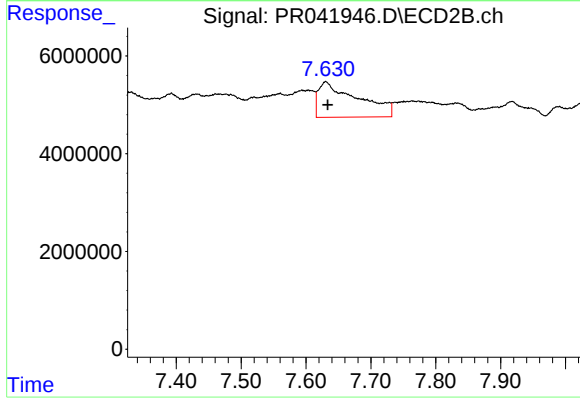
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 13570107
Conc: 23.38 ng/ml



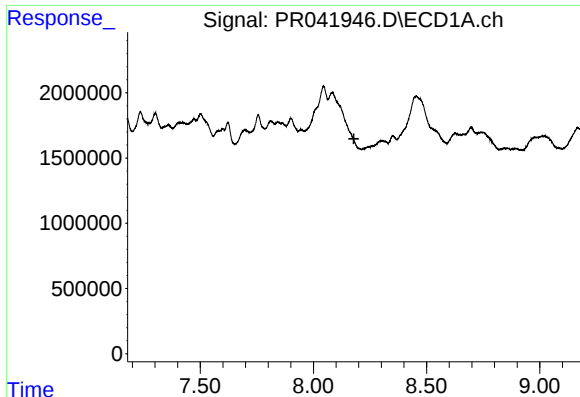
#35 AR-1260-5

R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 5938283
Conc: 13.72 ng/ml



#35 AR-1260-5

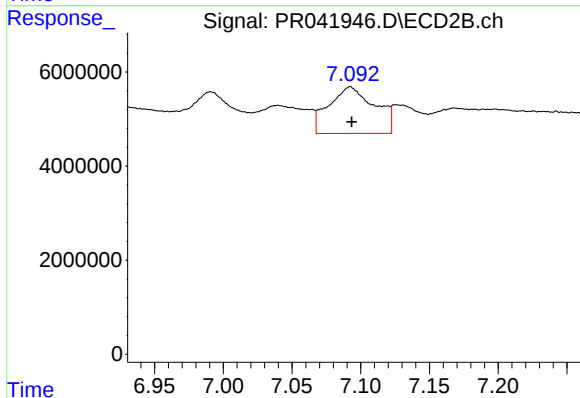
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 30588960
Conc: 18.81 ng/ml



#36 AR-1262-1

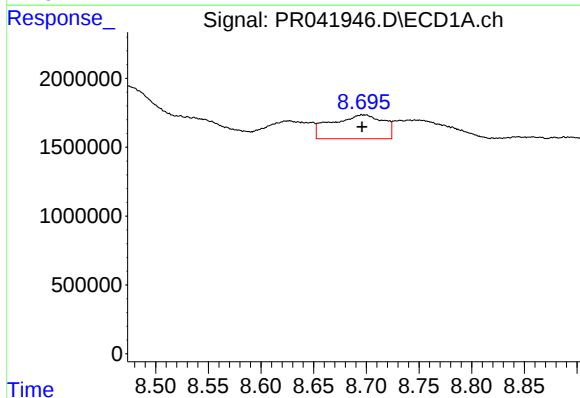
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG1



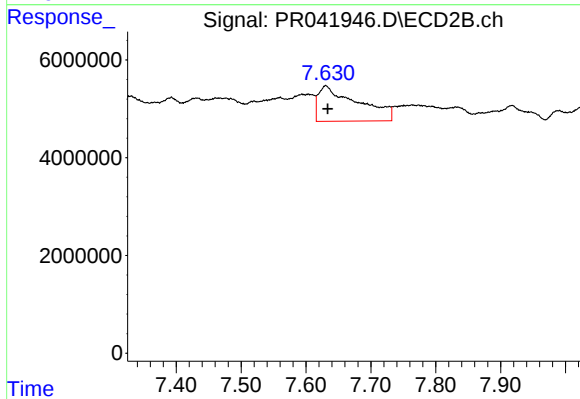
#36 AR-1262-1

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 22966436
Conc: 52.70 ng/ml



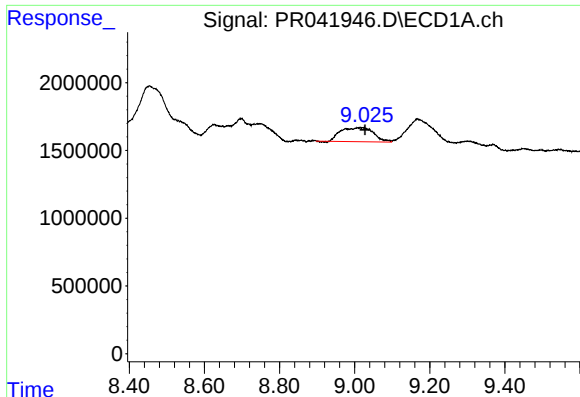
#37 AR-1262-2

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 5938283
Conc: 13.77 ng/ml



#37 AR-1262-2

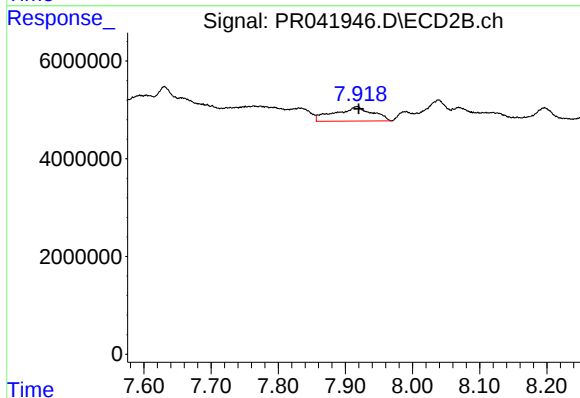
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 30588960
Conc: 17.77 ng/ml



#38 AR-1262-3

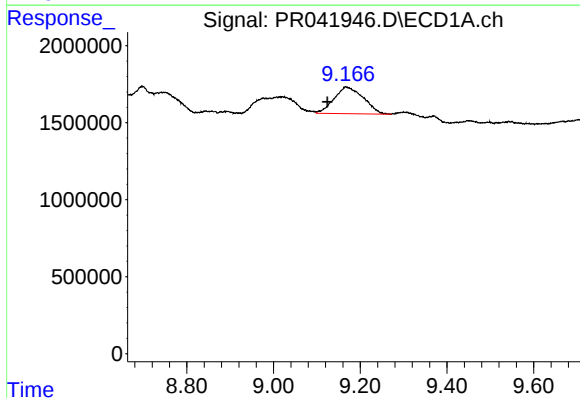
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 6281828
Conc: 22.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



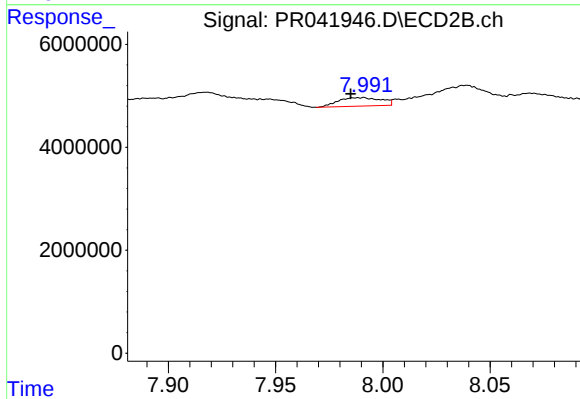
#38 AR-1262-3

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 11404910
Conc: 17.47 ng/ml



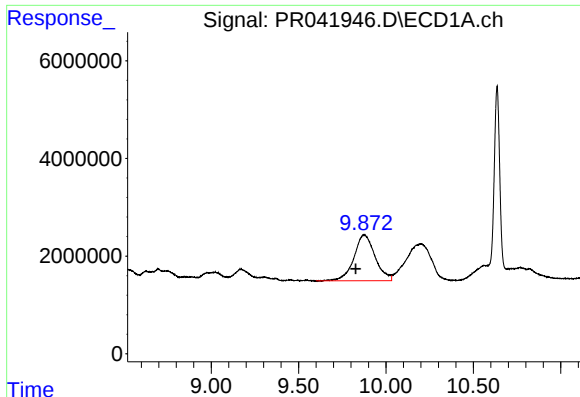
#39 AR-1262-4

R.T.: 9.167 min
Delta R.T.: 0.043 min
Response: 8082998
Conc: 39.45 ng/ml



#39 AR-1262-4

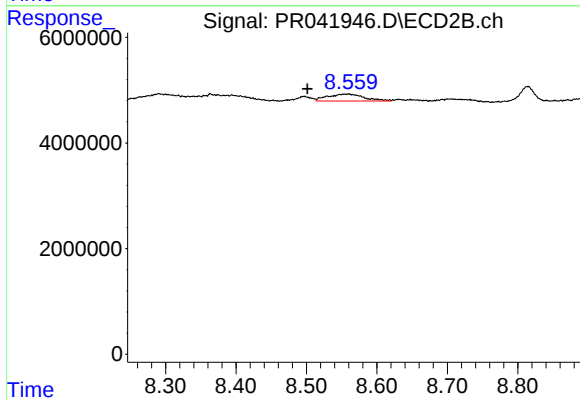
R.T.: 7.990 min
Delta R.T.: 0.005 min
Response: 2271878
Conc: 1.94 ng/ml



#40 AR-1262-5

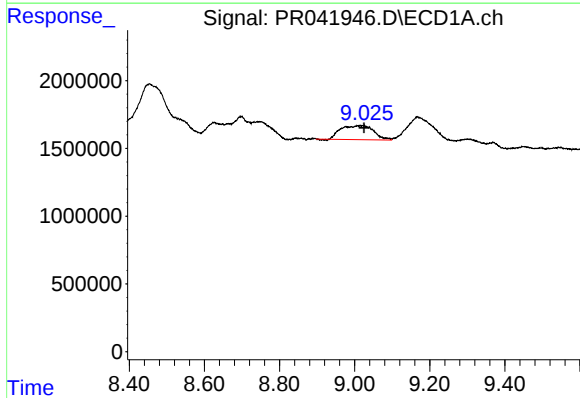
R.T.: 9.873 min
Delta R.T.: 0.045 min
Response: 79315229
Conc: 549.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



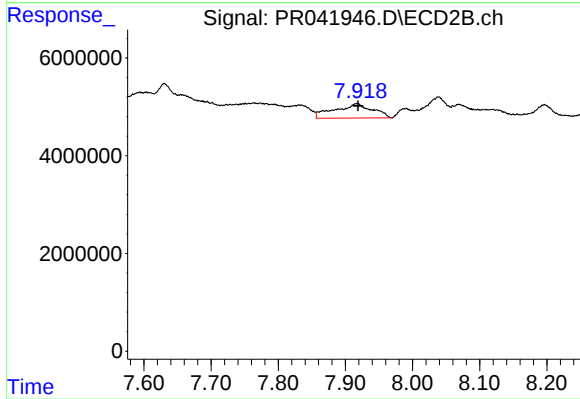
#40 AR-1262-5

R.T.: 8.560 min
Delta R.T.: 0.058 min
Response: 4840974
Conc: 9.05 ng/ml



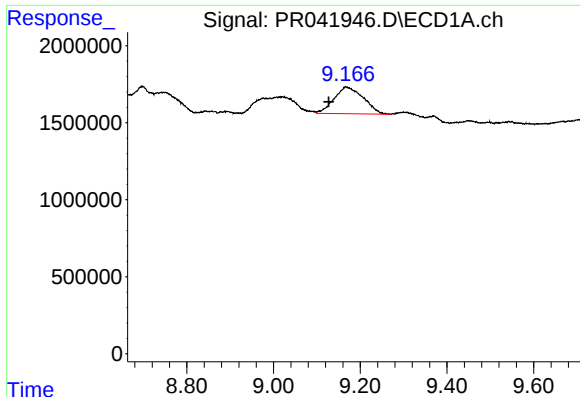
#41 AR-1268-1

R.T.: 9.020 min
Delta R.T.: -0.005 min
Response: 6281828
Conc: 11.44 ng/ml



#41 AR-1268-1

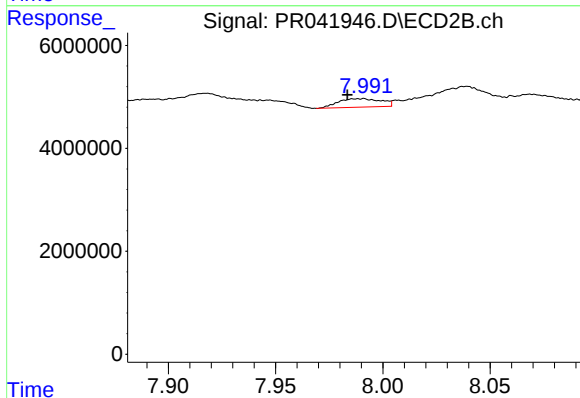
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 11404910
Conc: 5.20 ng/ml



#42 AR-1268-2

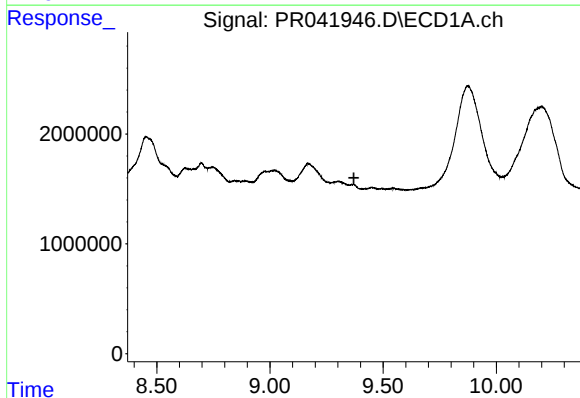
R.T.: 9.167 min
Delta R.T.: 0.040 min
Response: 8082998
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



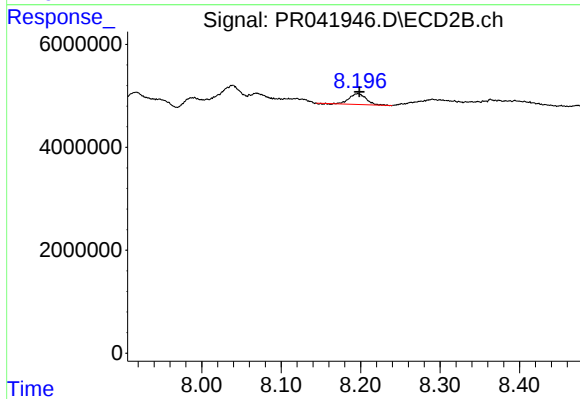
#42 AR-1268-2

R.T.: 7.990 min
Delta R.T.: 0.007 min
Response: 2271878
Conc: 1.14 ng/ml



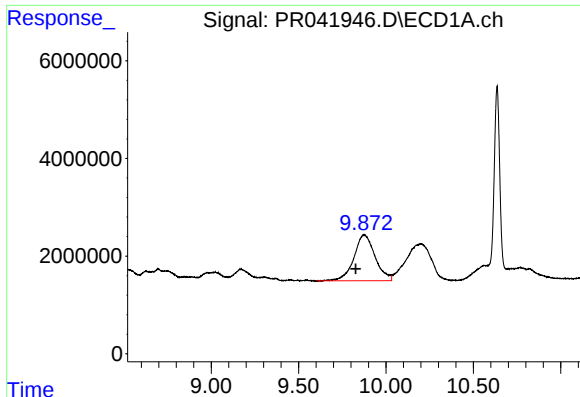
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

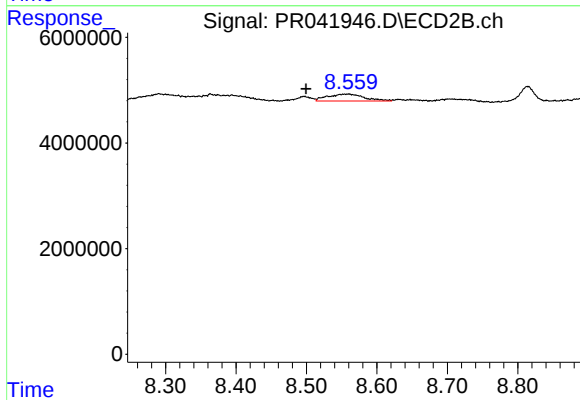
R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 3119104
Conc: 1.86 ng/ml



#44 AR-1268-4

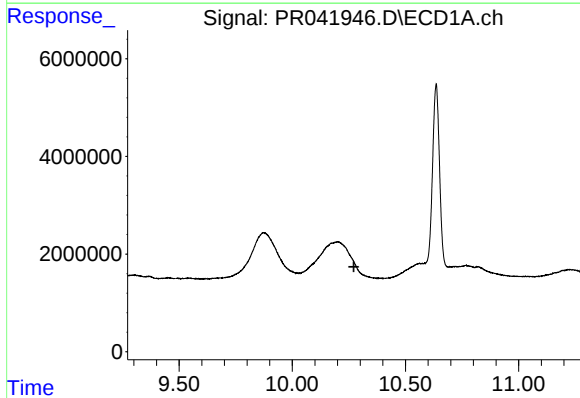
R.T.: 9.873 min
Delta R.T.: 0.045 min
Response: 79315229
Conc: 452.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG1



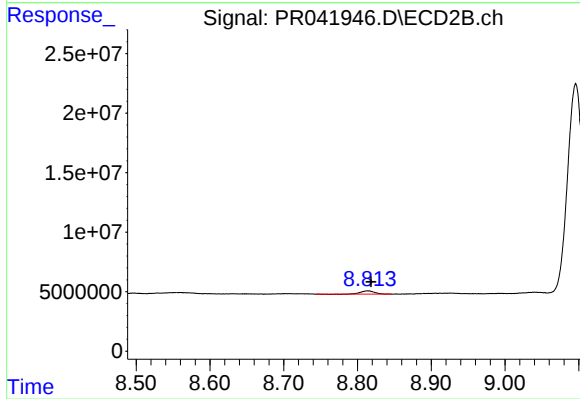
#44 AR-1268-4

R.T.: 8.560 min
Delta R.T.: 0.060 min
Response: 4840974
Conc: 7.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.272 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 3422205
Conc: 0.75 ng/ml