

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 03:14
 Operator : AJ\MA
 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: Dec 01 04:41:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.684	3.851	70653128	52556570	21.434	19.248
2)	SA Decachlor...	10.611	8.853	76119964	67530837	23.487	20.892
Target Compounds							
3)	L1 AR-1016-1	5.868	4.937	222719	556745	1.802	5.729 #
4)	L1 AR-1016-2	5.923f	4.937f	572078	556745	3.304	3.839
6)	L1 AR-1016-4	0.000	5.174	0	871626	N.D.	13.764 #
7)	L1 AR-1016-5	6.378f	5.380	706082	628305	7.834	7.759
8)	L2 AR-1221-1	4.889	4.073	57720	946918	1.413	27.154 #
9)	L2 AR-1221-2	4.986	4.153	3666645	783581	108.863	30.474 #
10)	L2 AR-1221-3	5.070	0.000	468662	0	5.085	N.D. #
11)	L3 AR-1232-1	5.070	0.000	468662	0	5.993	N.D. #
12)	L3 AR-1232-2	5.589f	4.937f	416620	556745	9.972	8.698
13)	L3 AR-1232-3	5.868f	0.000	222719	0	2.904	N.D. #
14)	L3 AR-1232-4	0.000	5.211	0	230283	N.D.	7.454 #
15)	L3 AR-1232-5	6.166f	5.380	361935	628305	11.407	19.065 #
16)	L4 AR-1242-1	5.868	4.937	222719	556745	2.324	7.707 #
17)	L4 AR-1242-2	5.923f	4.937f	572078	556745	4.431	5.100
19)	L4 AR-1242-4	0.000	5.211	0	230283	N.D.	3.978 #
20)	L4 AR-1242-5	6.805	5.751f	170203	953071	2.285	13.483 #
21)	L5 AR-1248-1	5.868	4.937	222719	556745	3.125	9.720 #
22)	L5 AR-1248-2	6.166f	5.174	361935	871626	3.564	10.976 #
23)	L5 AR-1248-3	6.378f	5.211	706082	230283	6.266	2.732 #
24)	L5 AR-1248-4	6.772	5.380	554032	628305	4.374	6.336 #
25)	L5 AR-1248-5	6.805	5.751f	170203	953071	1.395	9.755 #
26)	L6 AR-1254-1	6.732	5.751f	2401679	953071	18.299	6.286 #
27)	L6 AR-1254-2	6.945	0.000	126724	0	0.626	N.D. #
28)	L6 AR-1254-3	7.314	6.255f	426313	715192	2.011	3.240 #
29)	L6 AR-1254-4	7.599	6.497	256346	545888	1.623	4.007 #
30)	L6 AR-1254-5	8.022	0.000	1251720	0	7.102	N.D. #
31)	L7 AR-1260-1	7.498f	6.400	453632	974997	2.921	6.851 #
32)	L7 AR-1260-2	7.743	6.570f	1077892	1737920	5.777	10.011 #
33)	L7 AR-1260-3	8.084f	6.719f	270075	935911	1.843	5.547 #
34)	L7 AR-1260-4	8.339	7.211	162928	522315	0.956	3.439 #
35)	L7 AR-1260-5	8.674	7.449	64358	439504	0.194	1.200 #
36)	L8 AR-1262-1	8.084	0.000	270075	0	1.332	N.D. #
37)	L8 AR-1262-2	8.674	7.449	64358	439504	0.176	1.130 #
38)	L8 AR-1262-3	9.033f	7.735	827311	439934	5.053	2.759 #
39)	L8 AR-1262-4	0.000	7.793	0	470233	N.D.	1.558 #
40)	L8 AR-1262-5	9.806	8.303	1586888	407258	11.344	2.818 #
41)	L9 AR-1268-1	9.033f	7.735	827311	439934	1.850	0.930 #
42)	L9 AR-1268-2	0.000	7.793	0	470233	N.D.	1.056 #
43)	L9 AR-1268-3	9.351	7.984f	235435	354903	0.668	0.919 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 03:14
 Operator : AJ\MA
 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: Dec 01 04:41:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.806	8.303	1586888	407258	9.952	2.498 #
45) L9	AR-1268-5	10.254	8.591	788525	683316	0.679	0.548

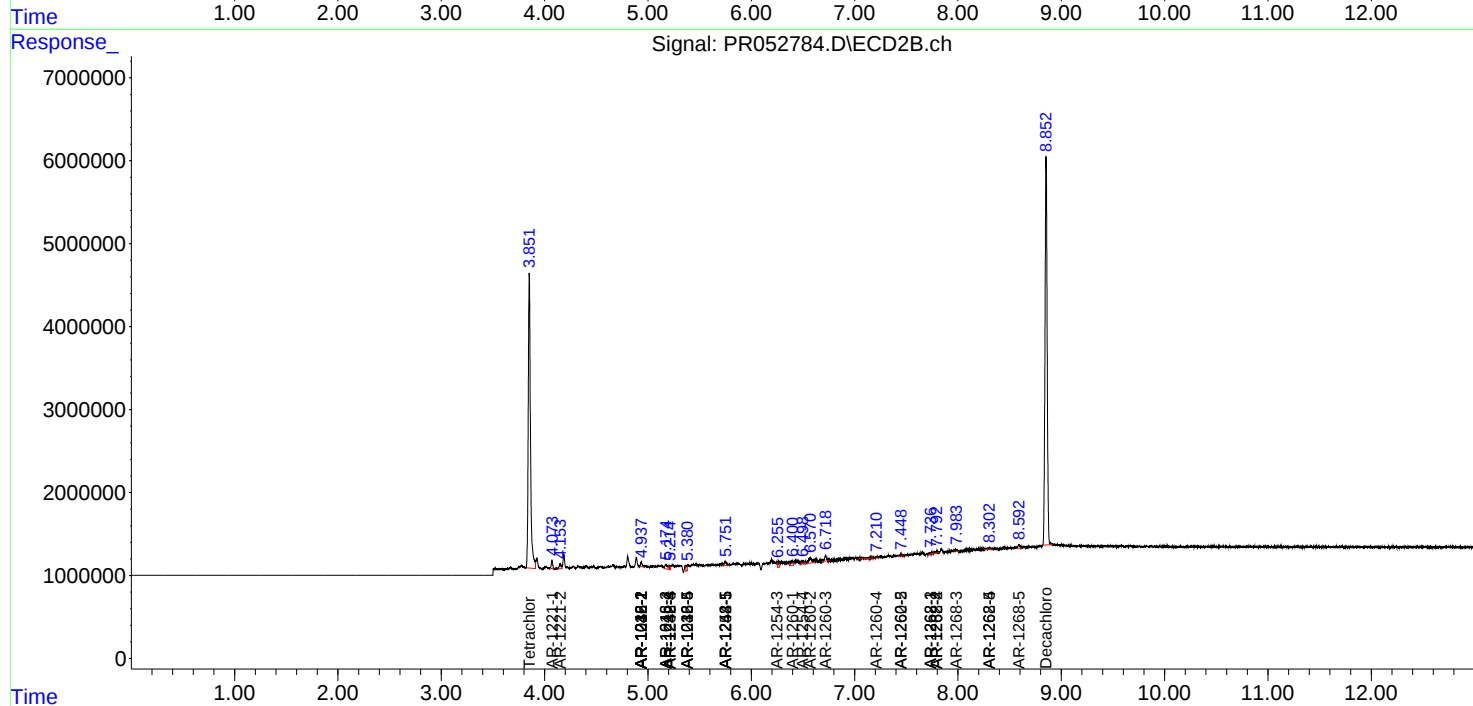
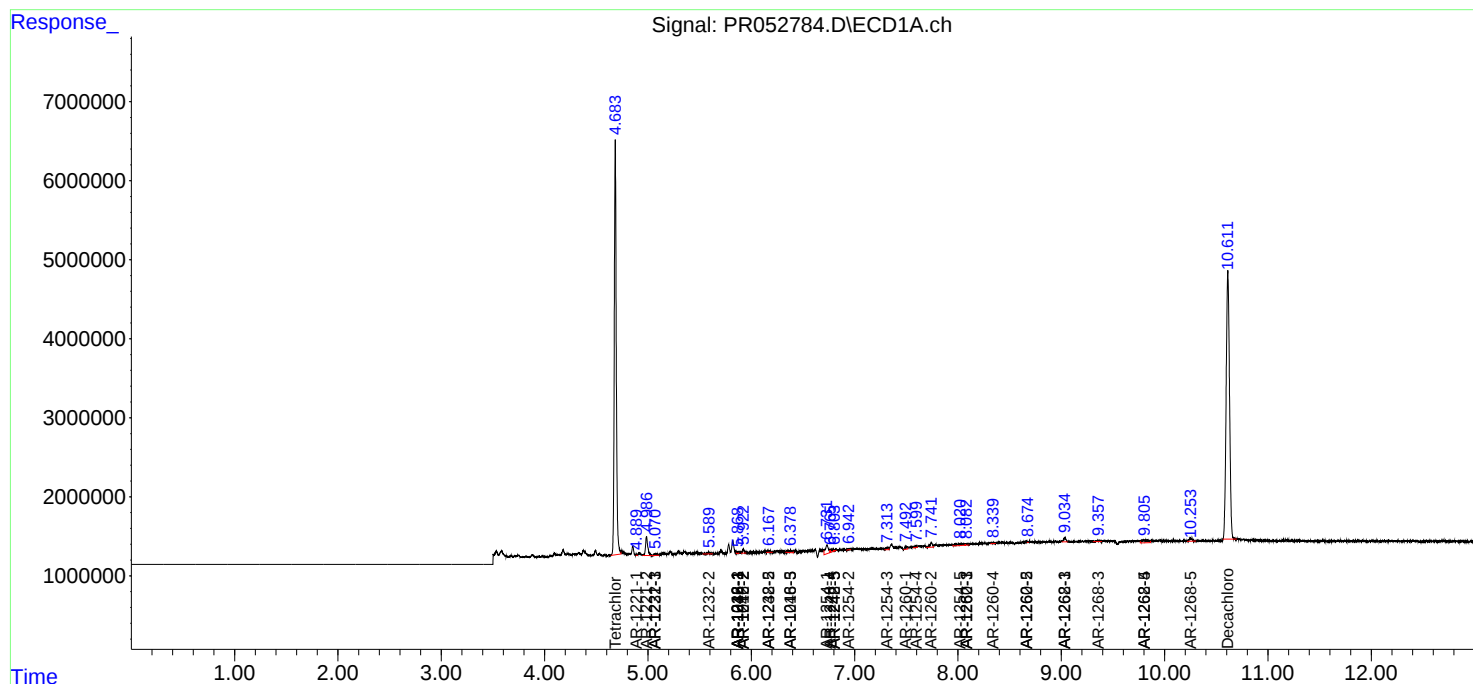
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

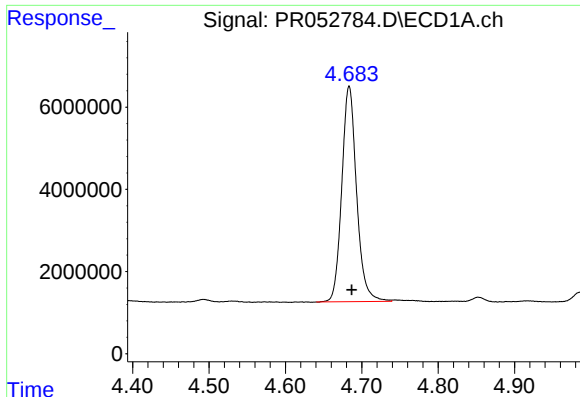
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 03:14
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:41:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

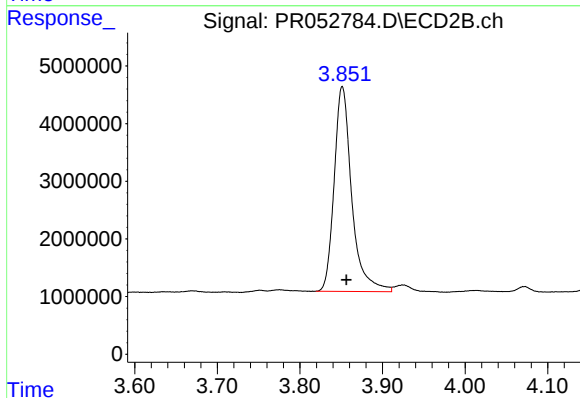




#1 Tetrachloro-m-xylene

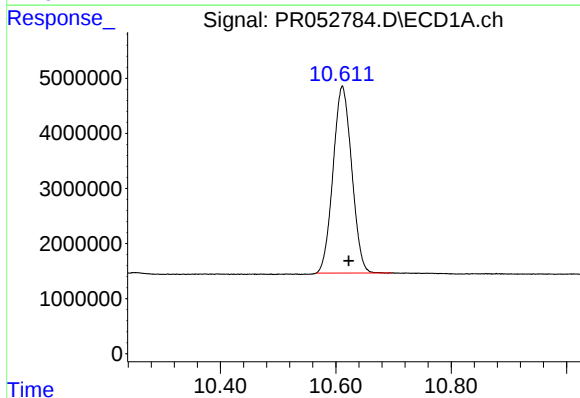
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 70653128
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



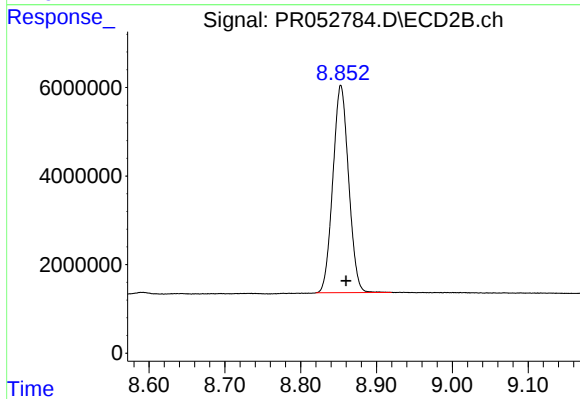
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 52556570
Conc: 19.25 ng/ml



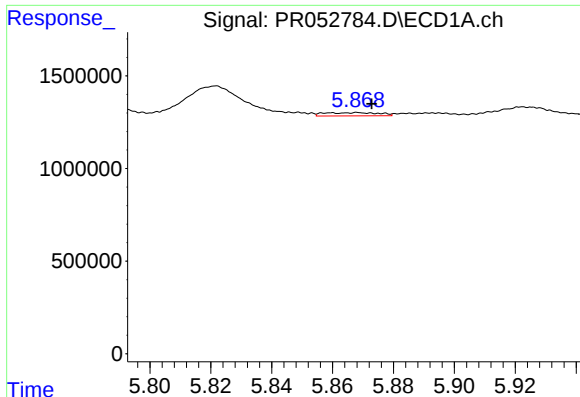
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: -0.011 min
Response: 76119964
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

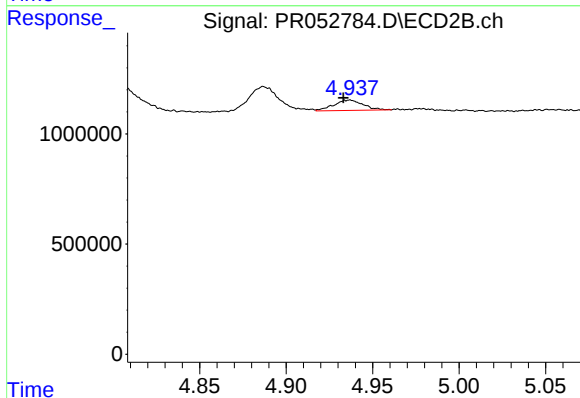
R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 67530837
Conc: 20.89 ng/ml



#3 AR-1016-1

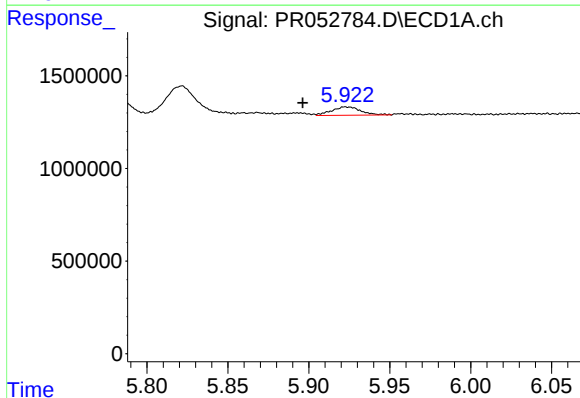
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 222719
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



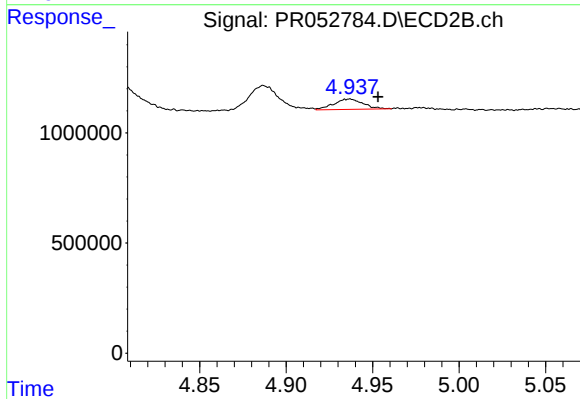
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 556745
Conc: 5.73 ng/ml



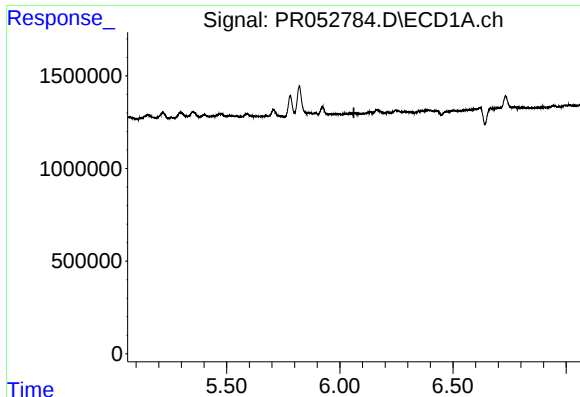
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.027 min
Response: 572078
Conc: 3.30 ng/ml



#4 AR-1016-2

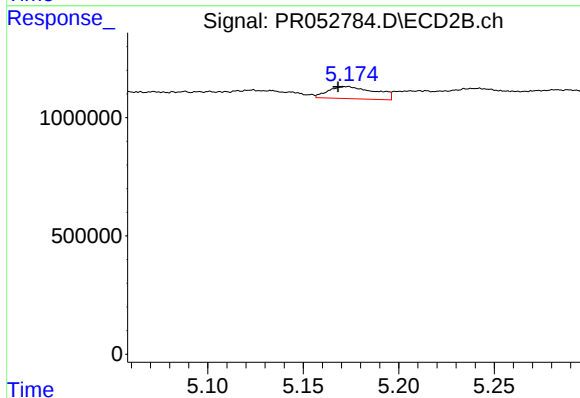
R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 556745
Conc: 3.84 ng/ml



#6 AR-1016-4

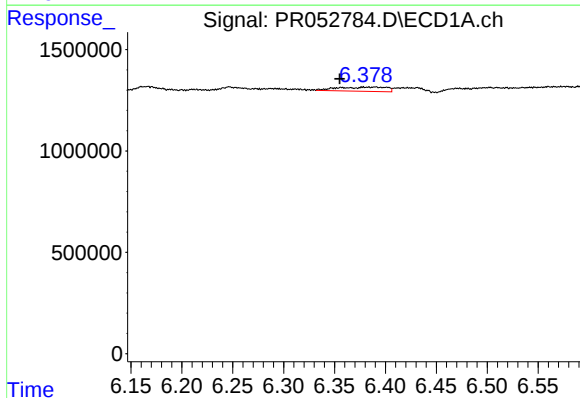
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



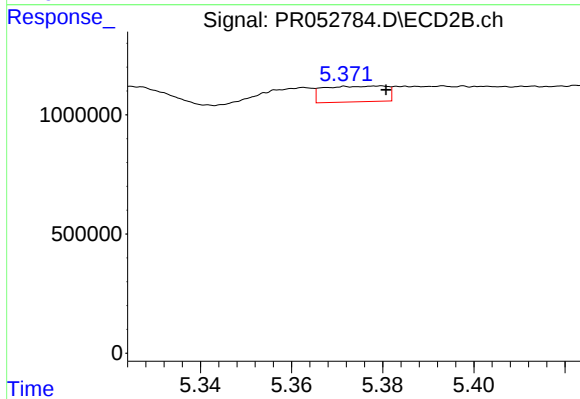
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 871626
Conc: 13.76 ng/ml



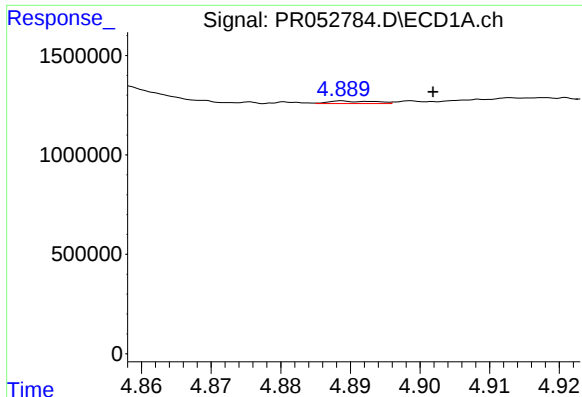
#7 AR-1016-5

R.T.: 6.378 min
Delta R.T.: 0.023 min
Response: 706082
Conc: 7.83 ng/ml



#7 AR-1016-5

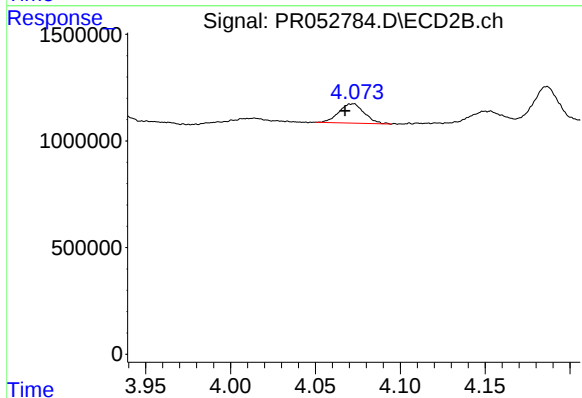
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 628305
Conc: 7.76 ng/ml



#8 AR-1221-1

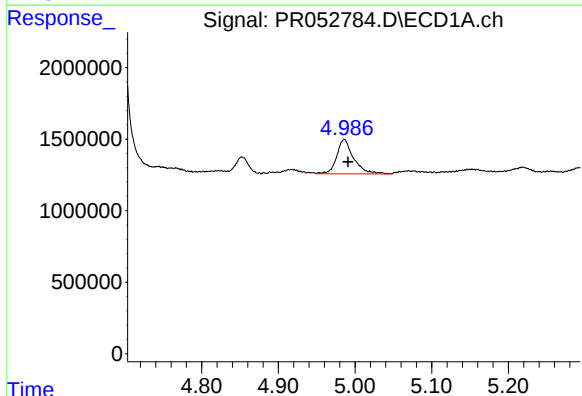
R.T.: 4.889 min
Delta R.T.: -0.013 min
Response: 57720
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



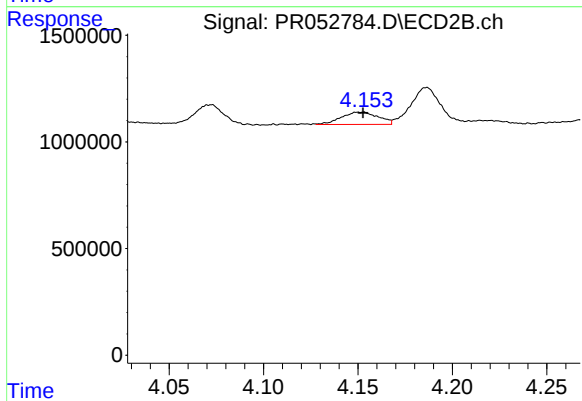
#8 AR-1221-1

R.T.: 4.073 min
Delta R.T.: 0.005 min
Response: 946918
Conc: 27.15 ng/ml



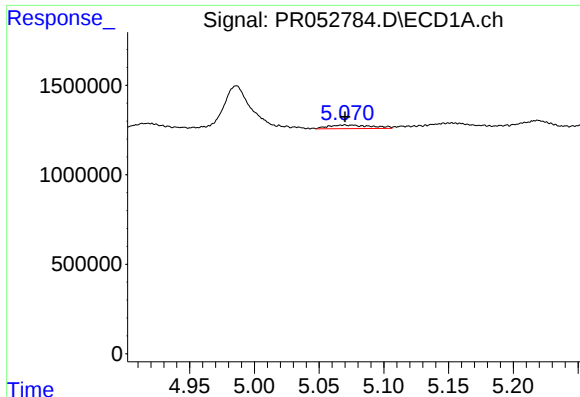
#9 AR-1221-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 3666645
Conc: 108.86 ng/ml



#9 AR-1221-2

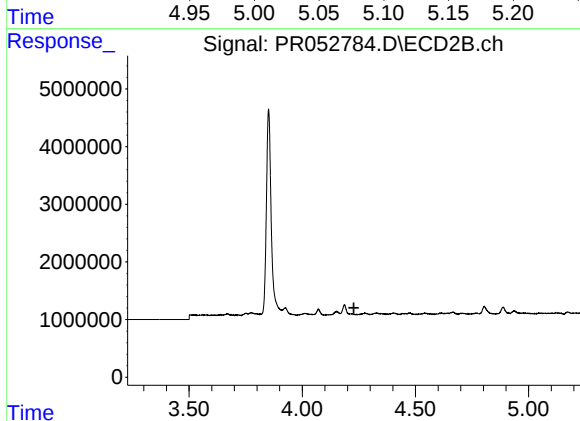
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 783581
Conc: 30.47 ng/ml



#10 AR-1221-3

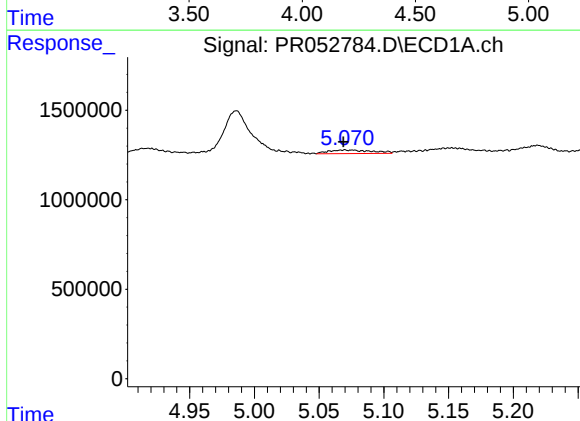
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 468662
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



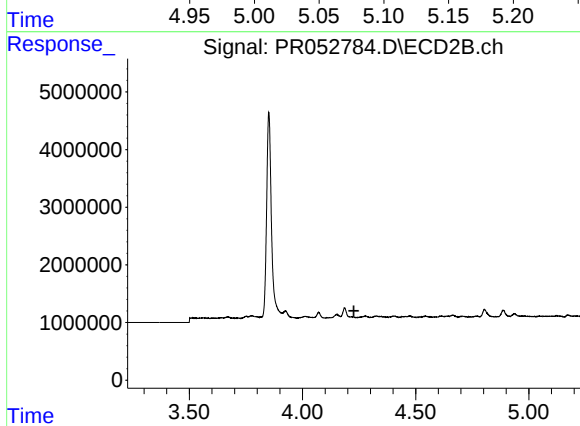
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



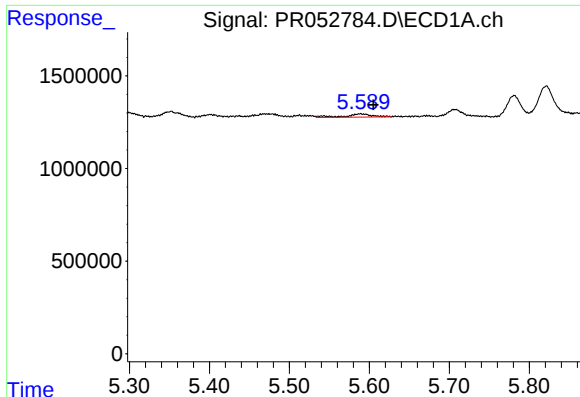
#11 AR-1232-1

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 468662
Conc: 5.99 ng/ml



#11 AR-1232-1

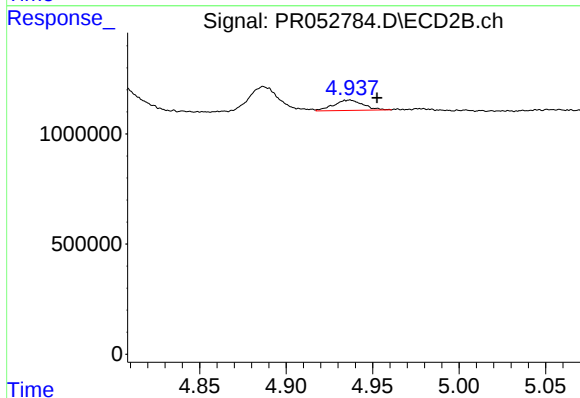
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#12 AR-1232-2

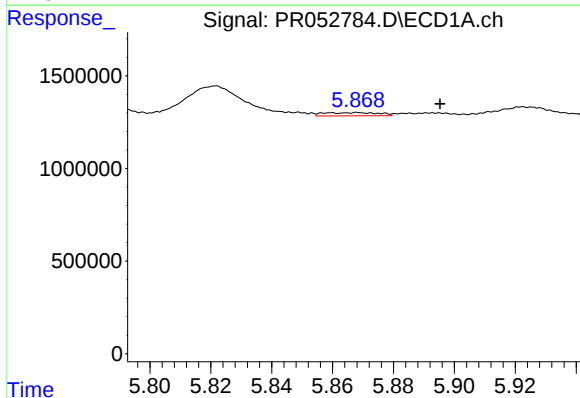
R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 416620
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



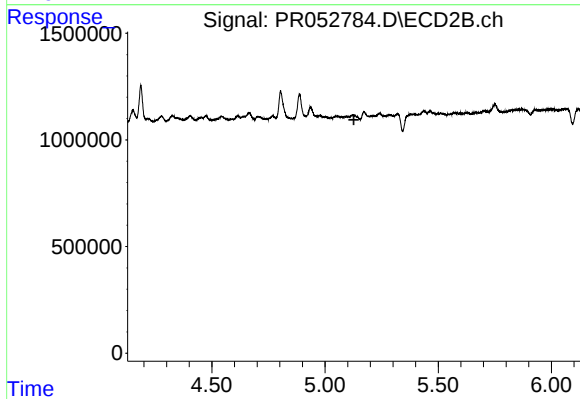
#12 AR-1232-2

R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 556745
Conc: 8.70 ng/ml



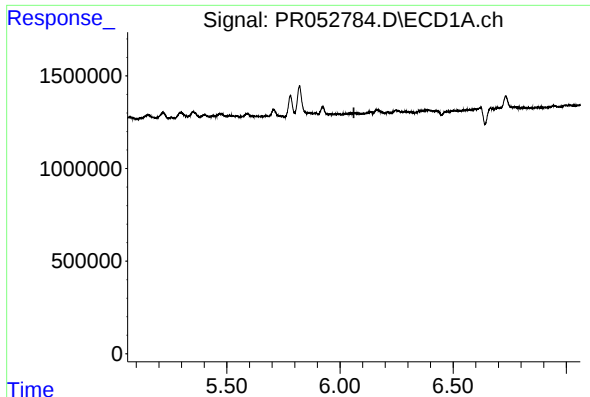
#13 AR-1232-3

R.T.: 5.868 min
Delta R.T.: -0.027 min
Response: 222719
Conc: 2.90 ng/ml



#13 AR-1232-3

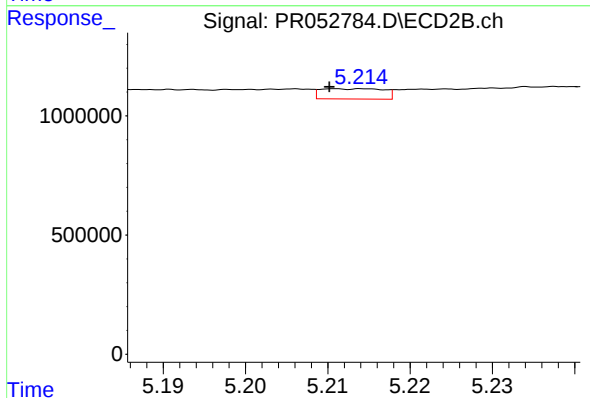
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#14 AR-1232-4

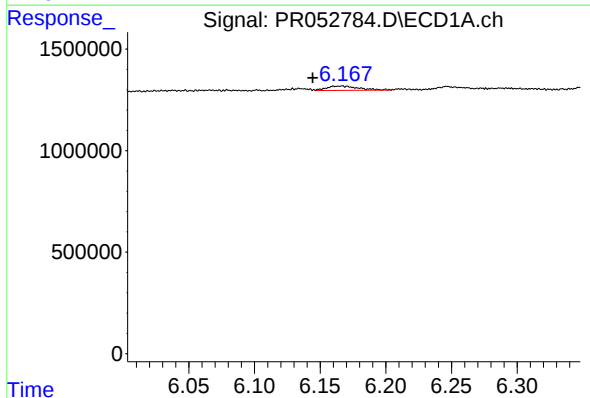
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



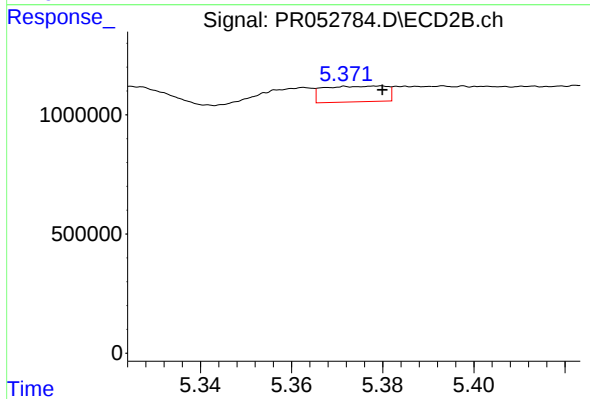
#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 230283
Conc: 7.45 ng/ml



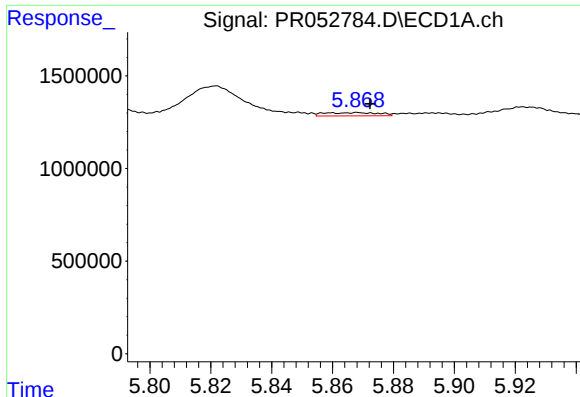
#15 AR-1232-5

R.T.: 6.166 min
Delta R.T.: 0.022 min
Response: 361935
Conc: 11.41 ng/ml



#15 AR-1232-5

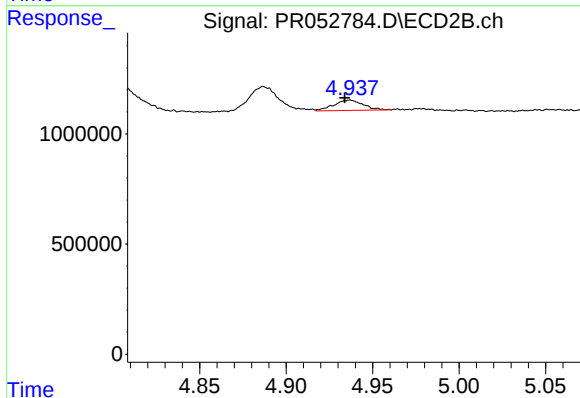
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 628305
Conc: 19.07 ng/ml



#16 AR-1242-1

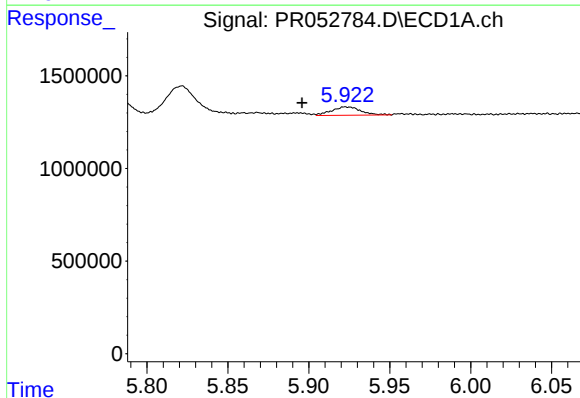
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 222719
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



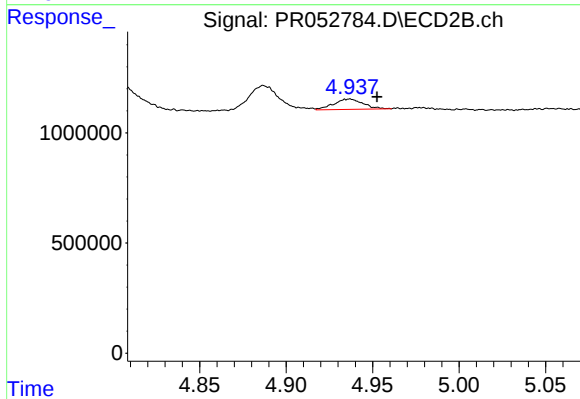
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 556745
Conc: 7.71 ng/ml



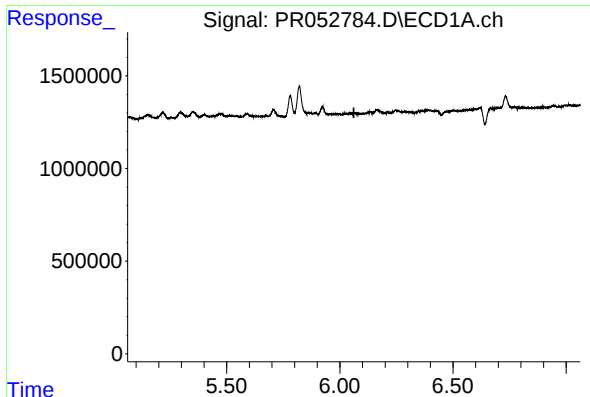
#17 AR-1242-2

R.T.: 5.923 min
Delta R.T.: 0.027 min
Response: 572078
Conc: 4.43 ng/ml



#17 AR-1242-2

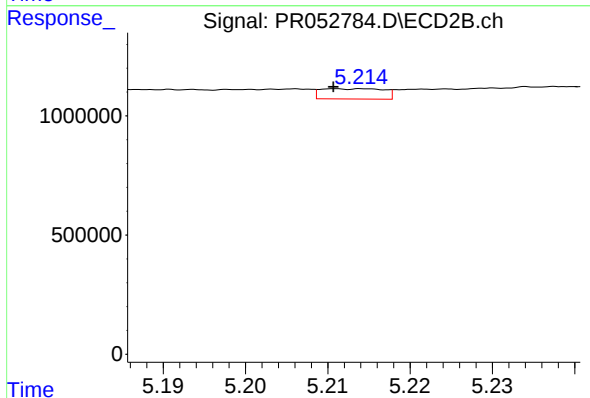
R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 556745
Conc: 5.10 ng/ml



#19 AR-1242-4

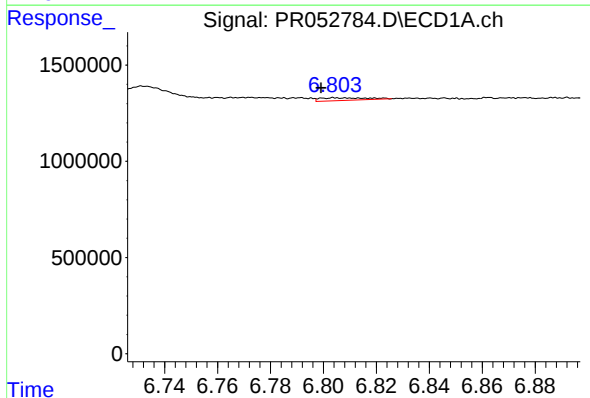
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



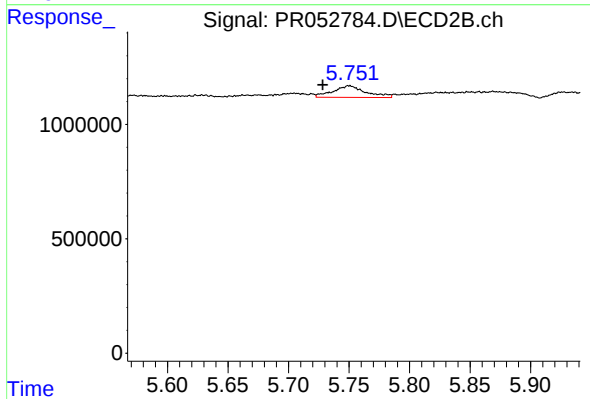
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 230283
Conc: 3.98 ng/ml



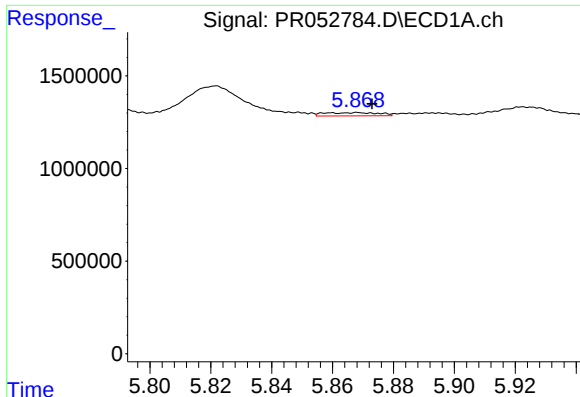
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 170203
Conc: 2.29 ng/ml



#20 AR-1242-5

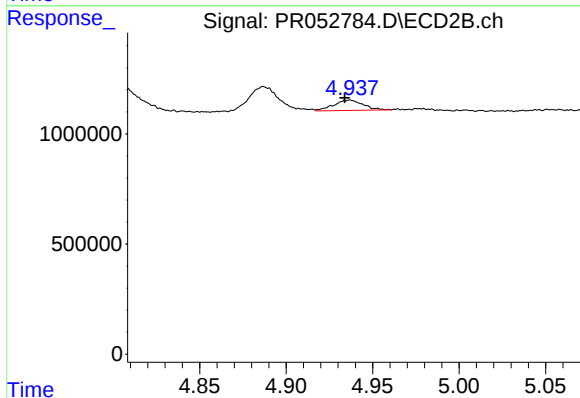
R.T.: 5.751 min
Delta R.T.: 0.022 min
Response: 953071
Conc: 13.48 ng/ml



#21 AR-1248-1

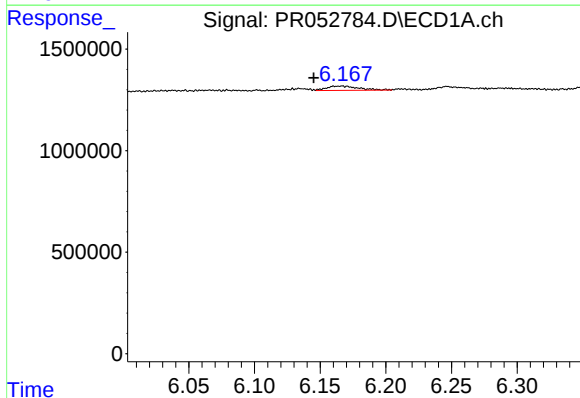
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 222719
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



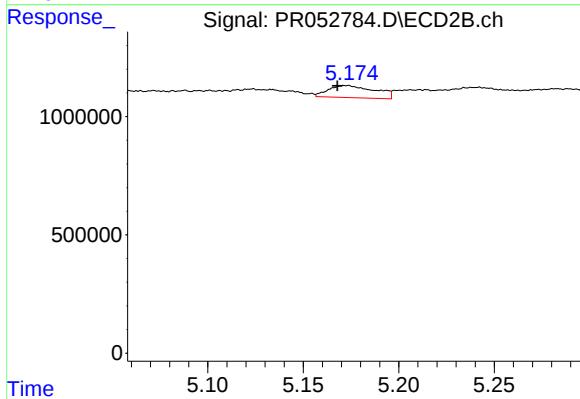
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 556745
Conc: 9.72 ng/ml



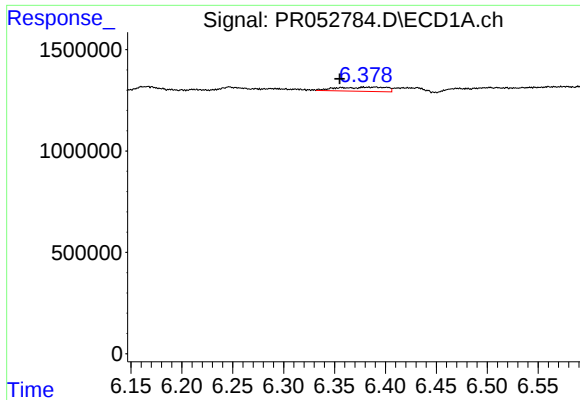
#22 AR-1248-2

R.T.: 6.166 min
Delta R.T.: 0.021 min
Response: 361935
Conc: 3.56 ng/ml



#22 AR-1248-2

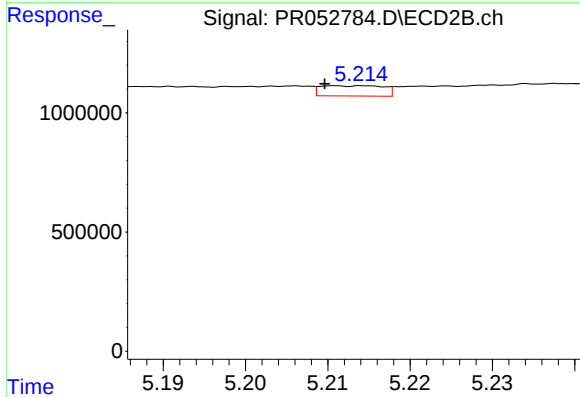
R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 871626
Conc: 10.98 ng/ml



#23 AR-1248-3

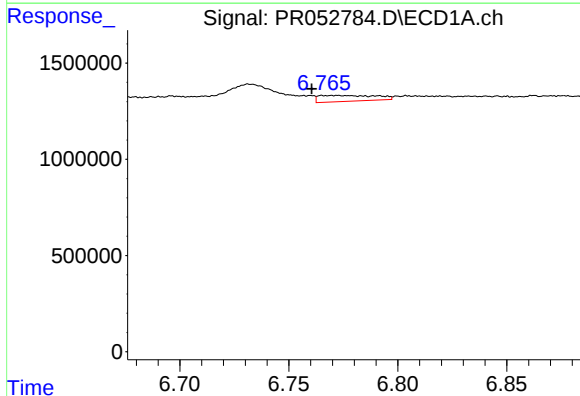
R.T.: 6.378 min
Delta R.T.: 0.023 min
Response: 706082
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



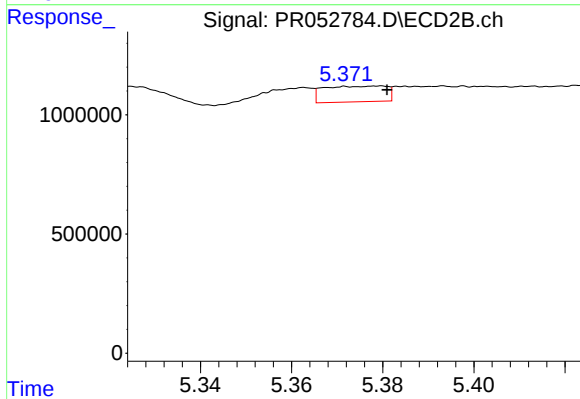
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 230283
Conc: 2.73 ng/ml



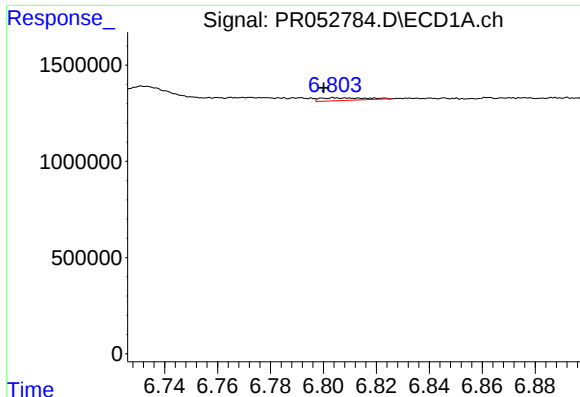
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: 0.012 min
Response: 554032
Conc: 4.37 ng/ml



#24 AR-1248-4

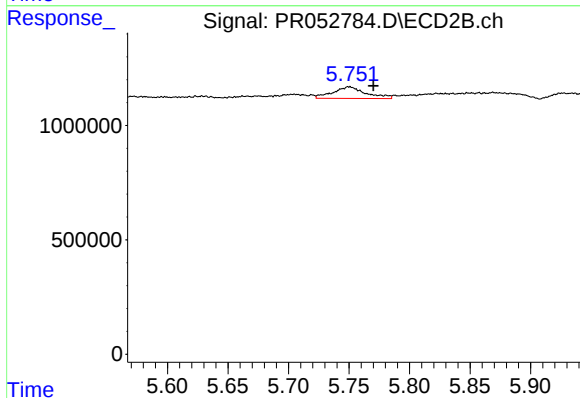
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 628305
Conc: 6.34 ng/ml



#25 AR-1248-5

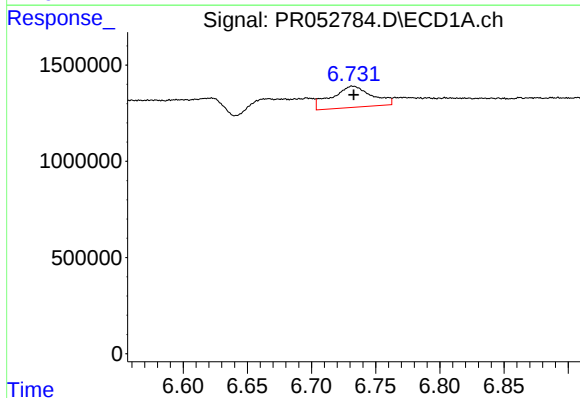
R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 170203
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



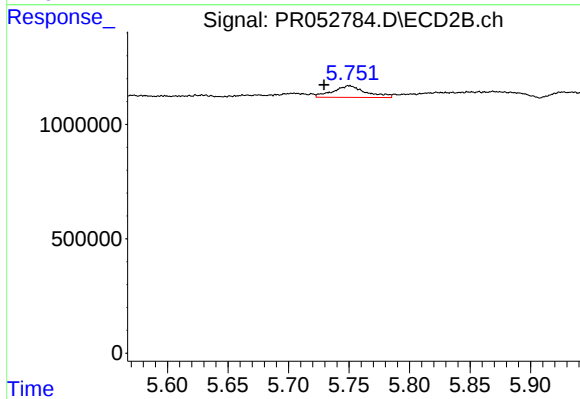
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.019 min
Response: 953071
Conc: 9.76 ng/ml



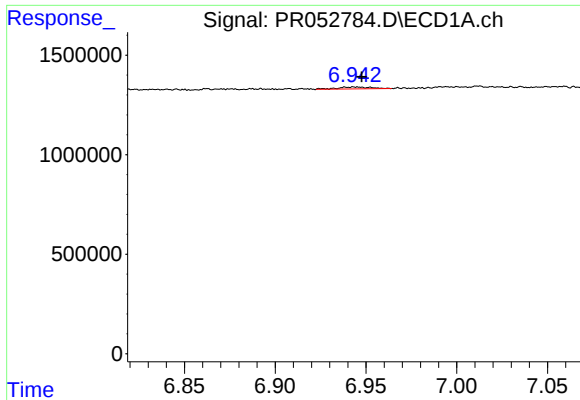
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2401679
Conc: 18.30 ng/ml



#26 AR-1254-1

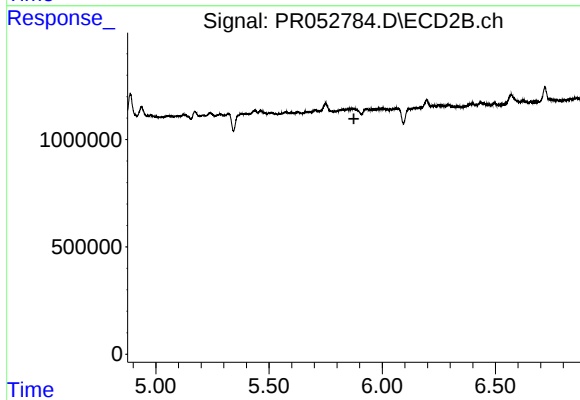
R.T.: 5.751 min
Delta R.T.: 0.021 min
Response: 953071
Conc: 6.29 ng/ml



#27 AR-1254-2

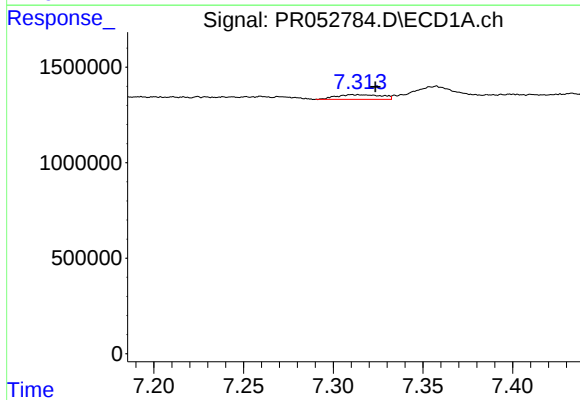
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 126724
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



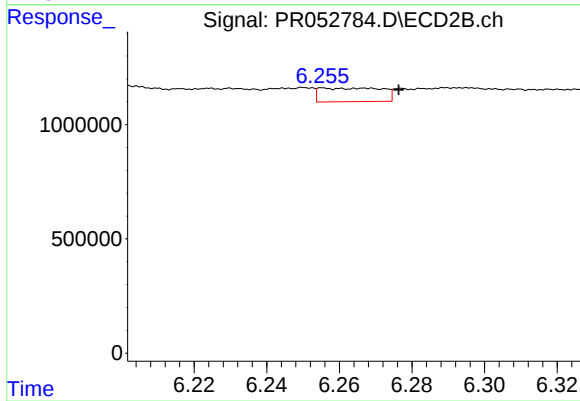
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



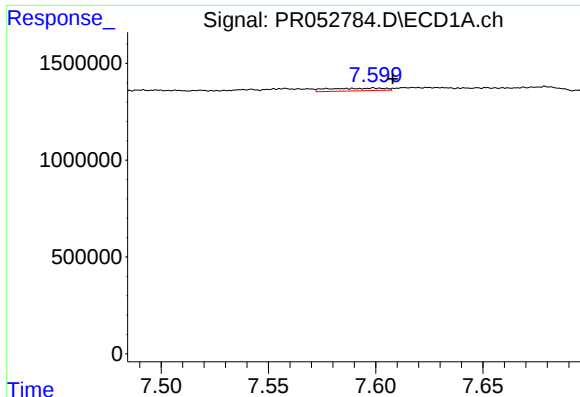
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: -0.010 min
Response: 426313
Conc: 2.01 ng/ml



#28 AR-1254-3

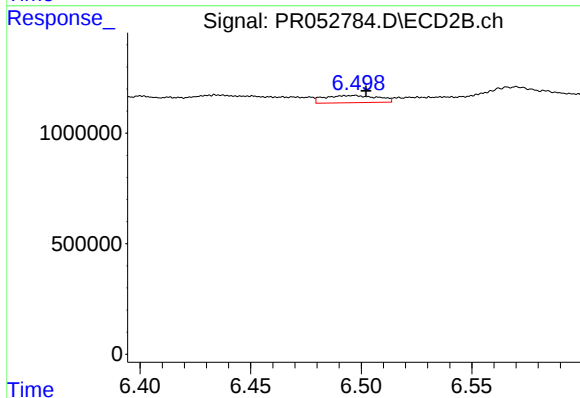
R.T.: 6.255 min
Delta R.T.: -0.021 min
Response: 715192
Conc: 3.24 ng/ml



#29 AR-1254-4

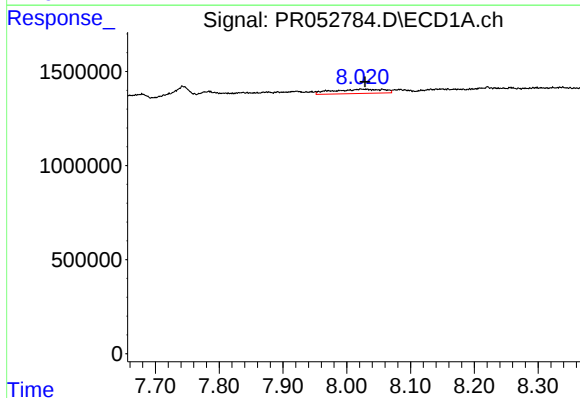
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 256346
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



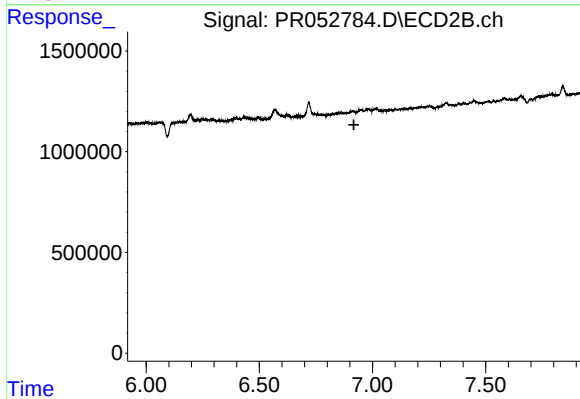
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 545888
Conc: 4.01 ng/ml



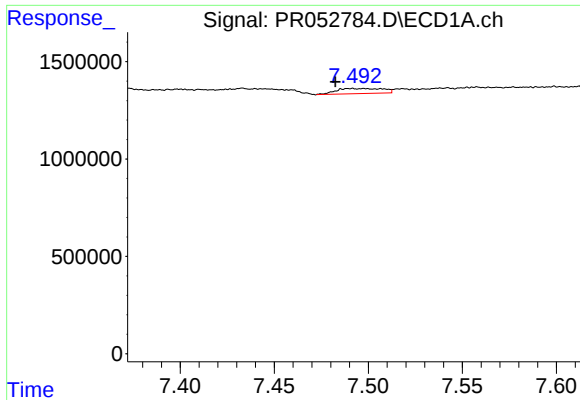
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 1251720
Conc: 7.10 ng/ml



#30 AR-1254-5

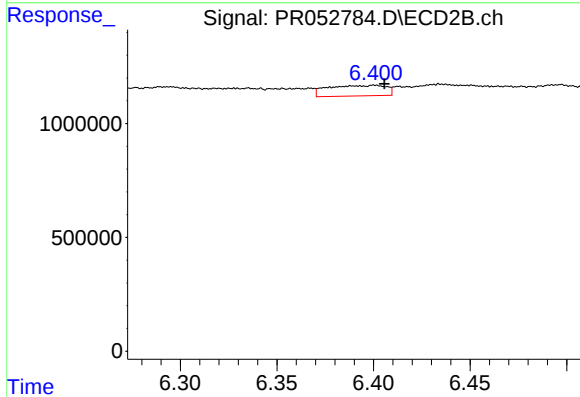
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.



#31 AR-1260-1

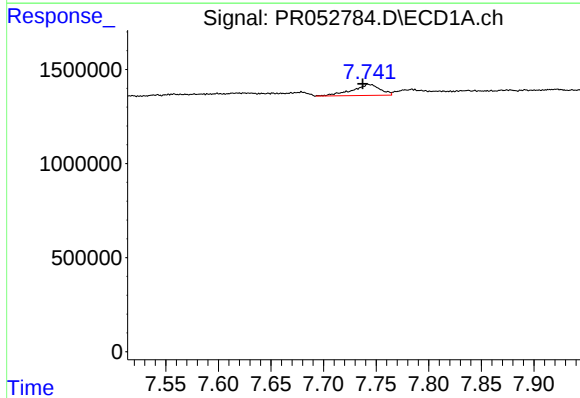
R.T.: 7.498 min
Delta R.T.: 0.015 min
Response: 453632
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



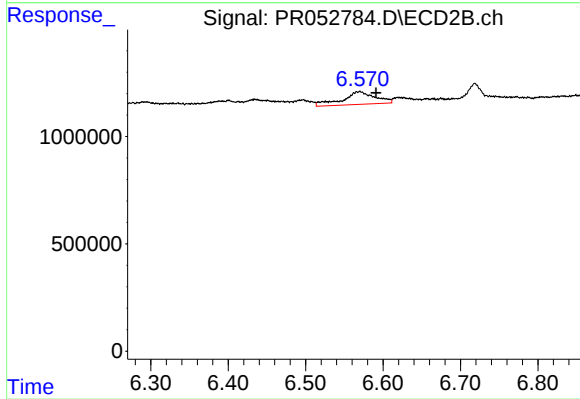
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 974997
Conc: 6.85 ng/ml



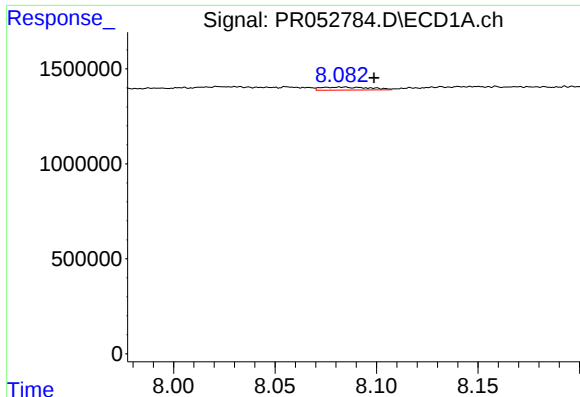
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 1077892
Conc: 5.78 ng/ml



#32 AR-1260-2

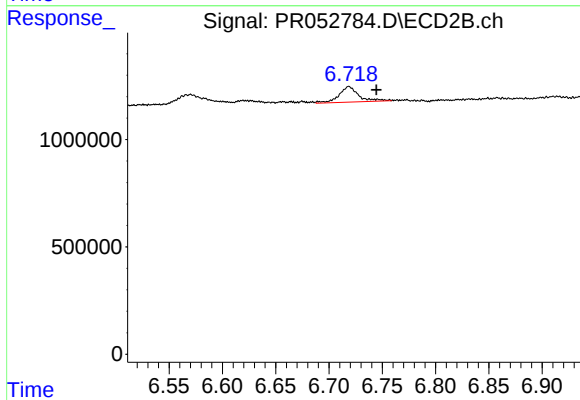
R.T.: 6.570 min
Delta R.T.: -0.021 min
Response: 1737920
Conc: 10.01 ng/ml



#33 AR-1260-3

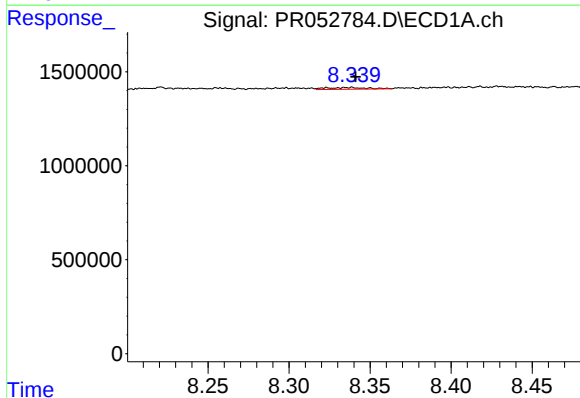
R.T.: 8.084 min
Delta R.T.: -0.015 min
Response: 270075
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



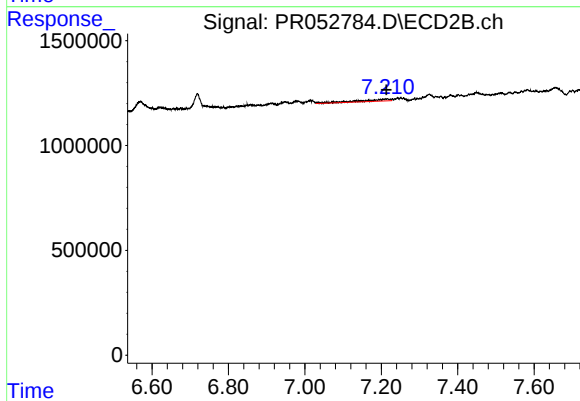
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.026 min
Response: 935911
Conc: 5.55 ng/ml



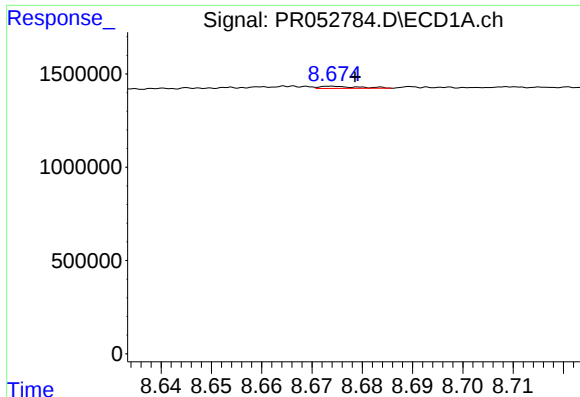
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 162928
Conc: 0.96 ng/ml



#34 AR-1260-4

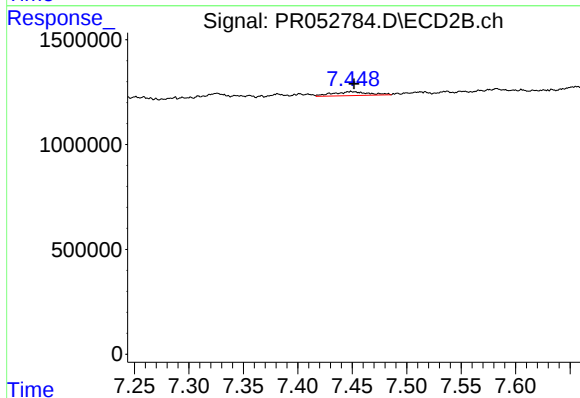
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 522315
Conc: 3.44 ng/ml



#35 AR-1260-5

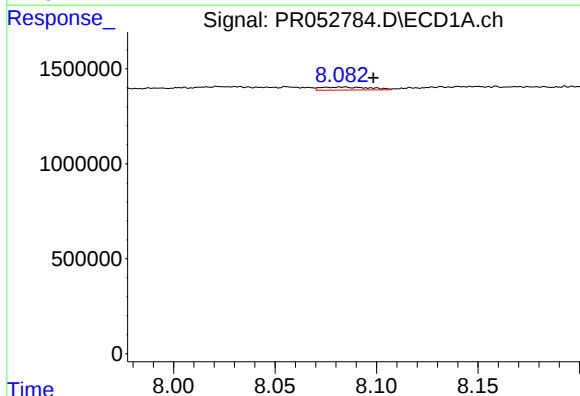
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 64358
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



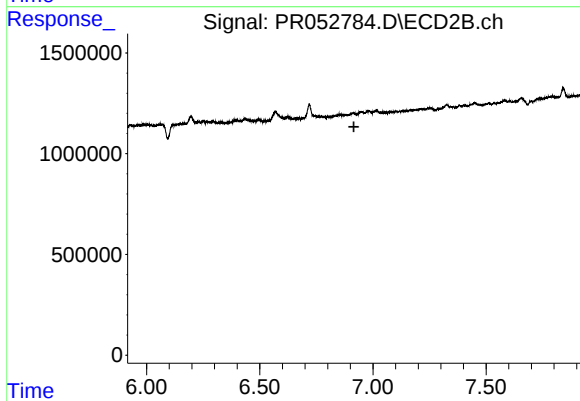
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 439504
Conc: 1.20 ng/ml



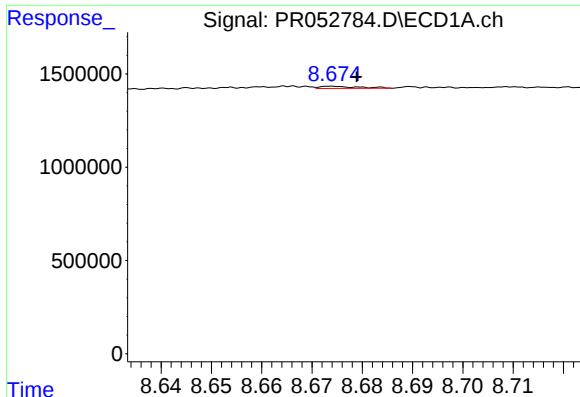
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.015 min
Response: 270075
Conc: 1.33 ng/ml



#36 AR-1262-1

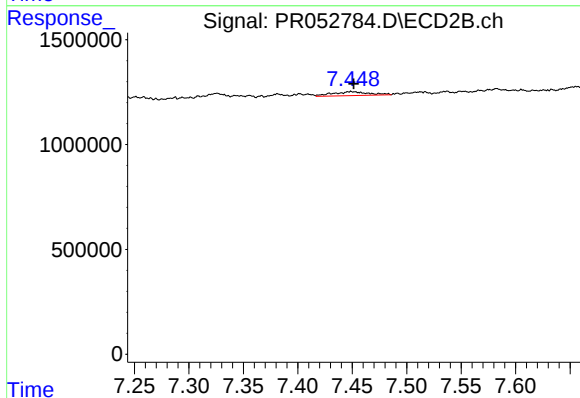
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#37 AR-1262-2

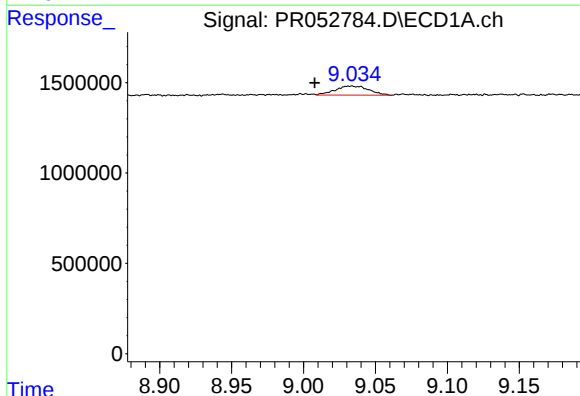
R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 64358
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



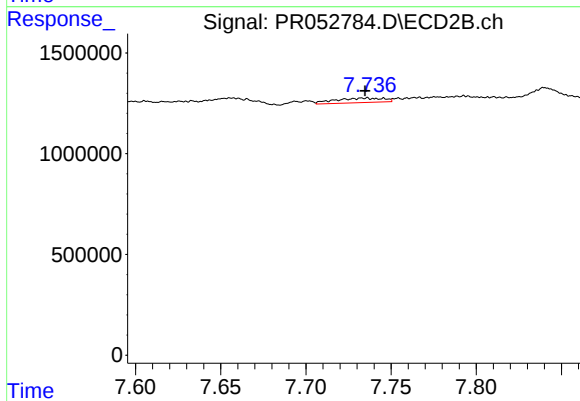
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 439504
Conc: 1.13 ng/ml



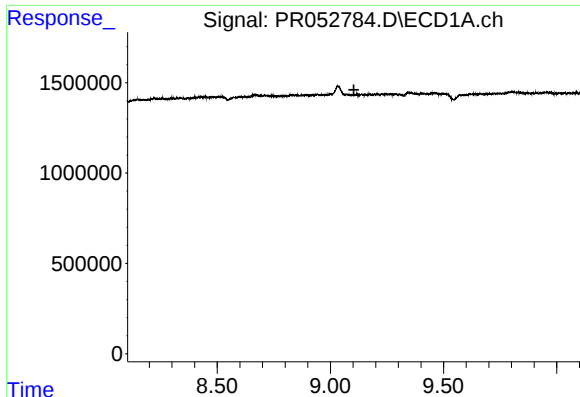
#38 AR-1262-3

R.T.: 9.033 min
Delta R.T.: 0.025 min
Response: 827311
Conc: 5.05 ng/ml



#38 AR-1262-3

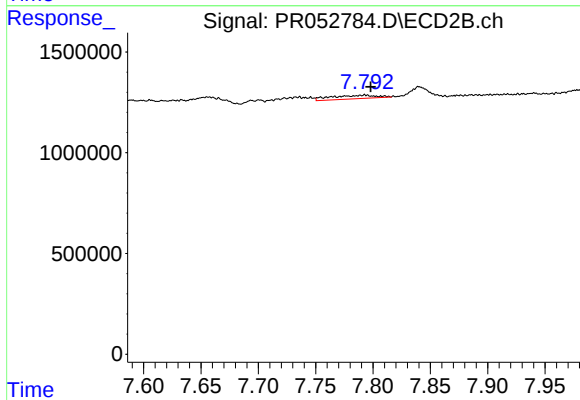
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 439934
Conc: 2.76 ng/ml



#39 AR-1262-4

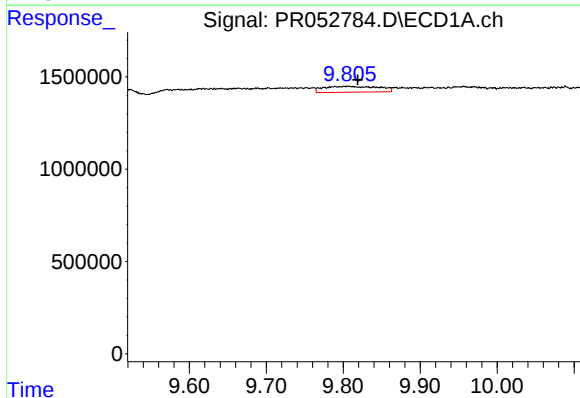
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



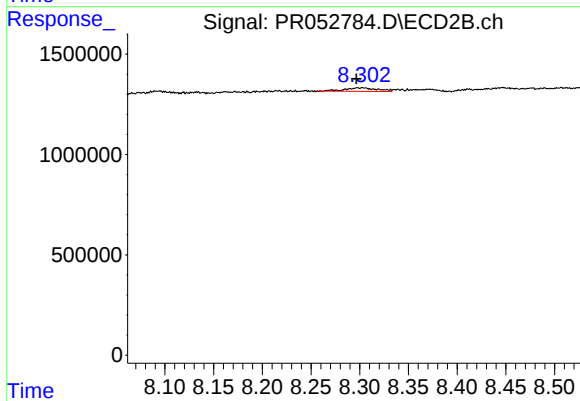
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 470233
Conc: 1.56 ng/ml



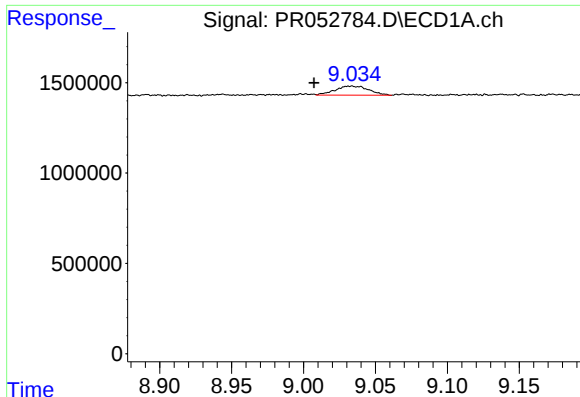
#40 AR-1262-5

R.T.: 9.806 min
Delta R.T.: -0.013 min
Response: 1586888
Conc: 11.34 ng/ml



#40 AR-1262-5

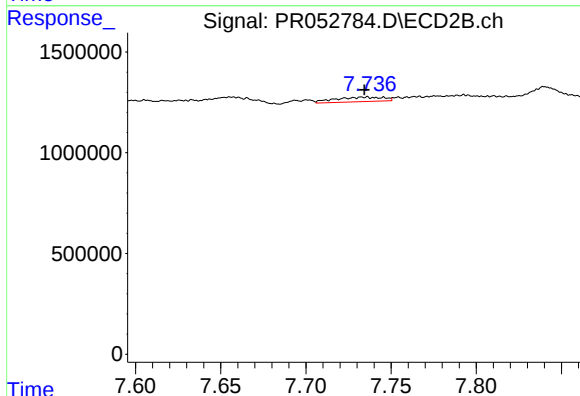
R.T.: 8.303 min
Delta R.T.: 0.007 min
Response: 407258
Conc: 2.82 ng/ml



#41 AR-1268-1

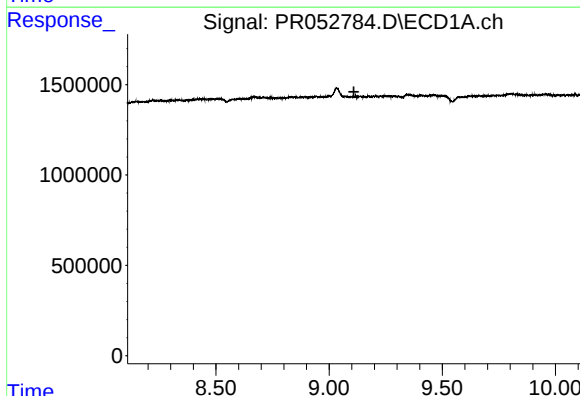
R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 827311
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



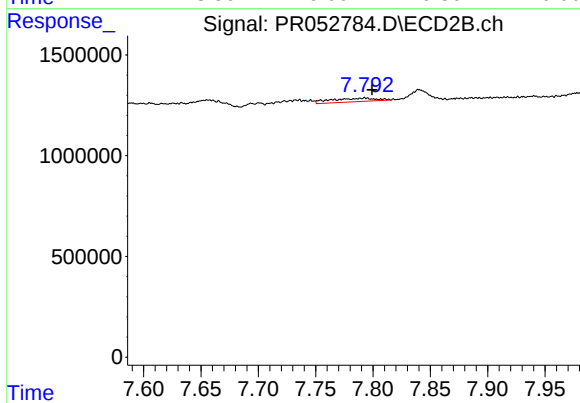
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 439934
Conc: 0.93 ng/ml



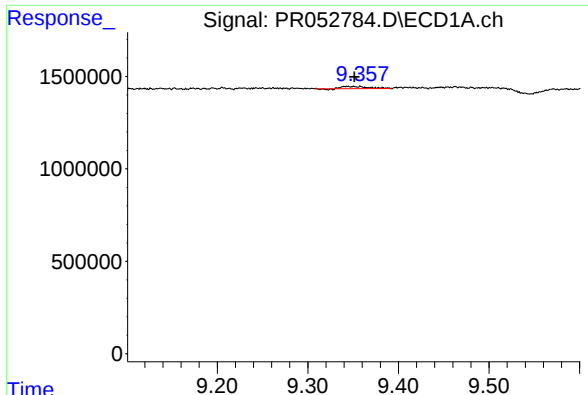
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

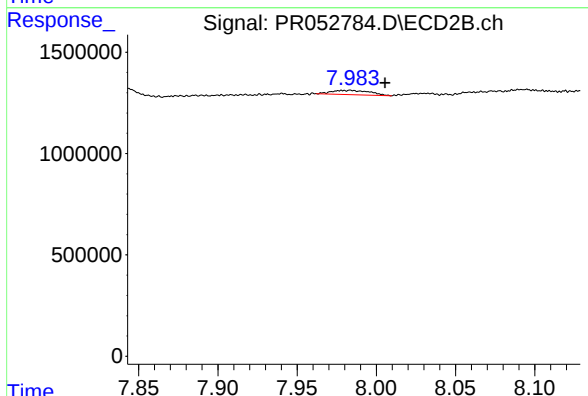
R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 470233
Conc: 1.06 ng/ml



#43 AR-1268-3

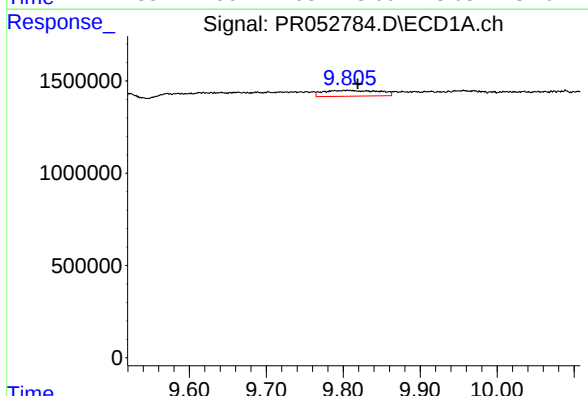
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 235435
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



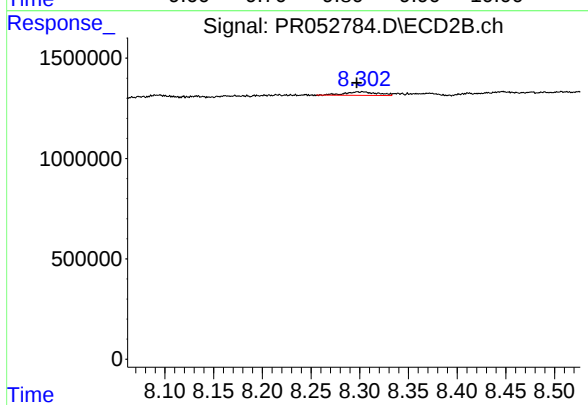
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.021 min
Response: 354903
Conc: 0.92 ng/ml



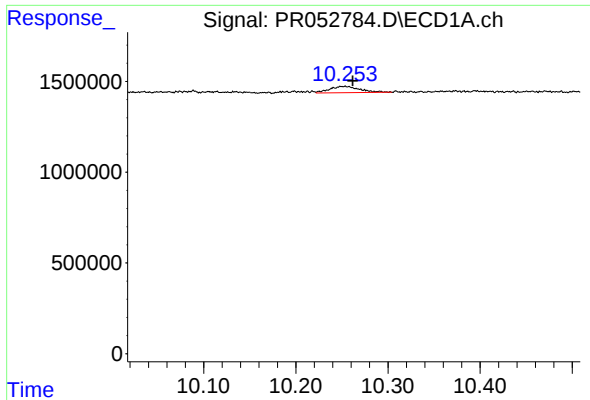
#44 AR-1268-4

R.T.: 9.806 min
Delta R.T.: -0.013 min
Response: 1586888
Conc: 9.95 ng/ml



#44 AR-1268-4

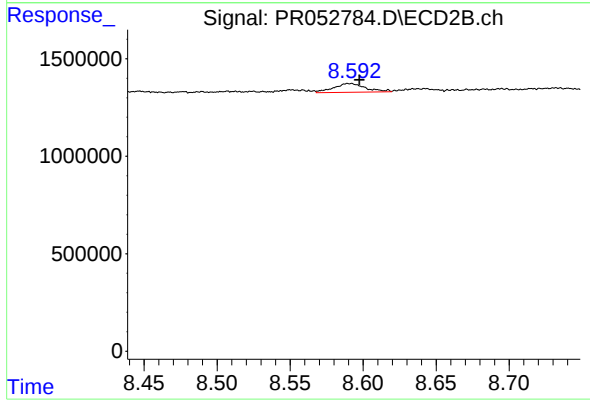
R.T.: 8.303 min
Delta R.T.: 0.006 min
Response: 407258
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 788525
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 683316
Conc: 0.55 ng/ml