Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032320\
Data File : PR045102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2020 11:05
Operator : AJ\MA
Sample : L1984-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 18:00:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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...	4.675	3.942	32679271	310.5E6	22.585	18.883	
2)	SA Decachlor...	10.543	9.002	71810109	522.1E6	50.335	42.620	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.074f	0	675121	N.D.	1.618	#
4)	L1 AR-1016-2	0.000	5.074	0	675121	N.D.	1.151	#
5)	L1 AR-1016-3	0.000	5.263f	0	473203	N.D.	1.440	#
6)	L1 AR-1016-4	0.000	5.263	0	473203	N.D.	1.890	#
7)	L1 AR-1016-5	0.000	5.480	0	617081	N.D.	1.709	#
8)	L2 AR-1221-1	0.000	4.149	0	103638	N.D.	0.588	#
9)	L2 AR-1221-2	4.985	4.245	338363	3947101	30.978	31.959	
10)	L2 AR-1221-3	4.985f	4.311	338363	295226	8.904	0.733	#
11)	L3 AR-1232-1	4.985f	4.311	338363	295226	10.632	0.868	#
12)	L3 AR-1232-2	5.562	5.074	108750	675121	6.102	2.630	#
13)	L3 AR-1232-3	0.000	5.263f	0	473203	N.D.	3.404	#
14)	L3 AR-1232-4	0.000	5.272	0	485381	N.D.	4.156	#
15)	L3 AR-1232-5	0.000	5.480	0	617081	N.D.	4.326	#
16)	L4 AR-1242-1	0.000	5.074f	0	675121	N.D.	2.112	#
17)	L4 AR-1242-2	0.000	5.074	0	675121	N.D.	1.532	#
18)	L4 AR-1242-3	0.000	5.263f	0	473203	N.D.	1.914	#
19)	L4 AR-1242-4	0.000	5.272	0	485381	N.D.	2.098	#
20)	L4 AR-1242-5	6.813f	5.807	408444	-131444	11.184	N.D.	#
21)	L5 AR-1248-1	0.000	5.074f	0	675121	N.D.	2.756	#
22)	L5 AR-1248-2	0.000	5.263	0	473203	N.D.	1.511	#
23)	L5 AR-1248-3	0.000	5.272	0	485381	N.D.	1.499	#
24)	L5 AR-1248-4	0.000	5.480	0	617081	N.D.	1.417	#
25)	L5 AR-1248-5	6.813f	5.856	408444	1527402	6.931	3.111	#
27)	L6 AR-1254-2	0.000	5.964	0	102217	N.D.	0.151	#
28)	L6 AR-1254-3	7.305	6.395	453511	1670888	4.425	1.490	#
29)	L6 AR-1254-4	7.544	6.608	163115	892977	1.949	1.068	#
30)	L6 AR-1254-5	0.000	6.985f	0	917804	N.D.	0.883	#
31)	L7 AR-1260-1	0.000	6.519	0	368241	N.D.	0.503	#
32)	L7 AR-1260-2	7.711	6.682	102468	3634201	1.104	3.366	#
33)	L7 AR-1260-3	0.000	6.904f	0	6657596	N.D.	7.668	#
34)	L7 AR-1260-4	8.294	7.313	141240	10392744	1.742	13.574	#
35)	L7 AR-1260-5	8.636	7.565	68799	4232405	0.395	1.859	#
36)	L8 AR-1262-1	0.000	6.985f	0	917804	N.D.	1.658	#
37)	L8 AR-1262-2	8.636	7.565	68799	4232405	0.325	1.629	#
38)	L8 AR-1262-3	8.959	7.849	395129	483809	2.696	0.453	#
39)	L8 AR-1262-4	9.088	7.922	167044	794269	1.462	0.452	#
40)	L8 AR-1262-5	9.731	8.431	676937	882048	7.959	1.065	#
41)	L9 AR-1268-1	8.959	7.849	395129	483809	1.551	0.163	#
42)	L9 AR-1268-2	9.088	7.922	167044	794269	0.690	0.312	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032320\
Data File : PR045102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2020 11:05
Operator : AJ\MA
Sample : L1984-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 18:00:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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	
43)	L9 AR-1268-3	9.292	8.119	319770	1772614	1.558	0.810	#
44)	L9 AR-1268-4	9.731	8.431	676937	882048	7.230	0.966	#
45)	L9 AR-1268-5	10.188	8.732	562675	3691439	0.821	0.573	#

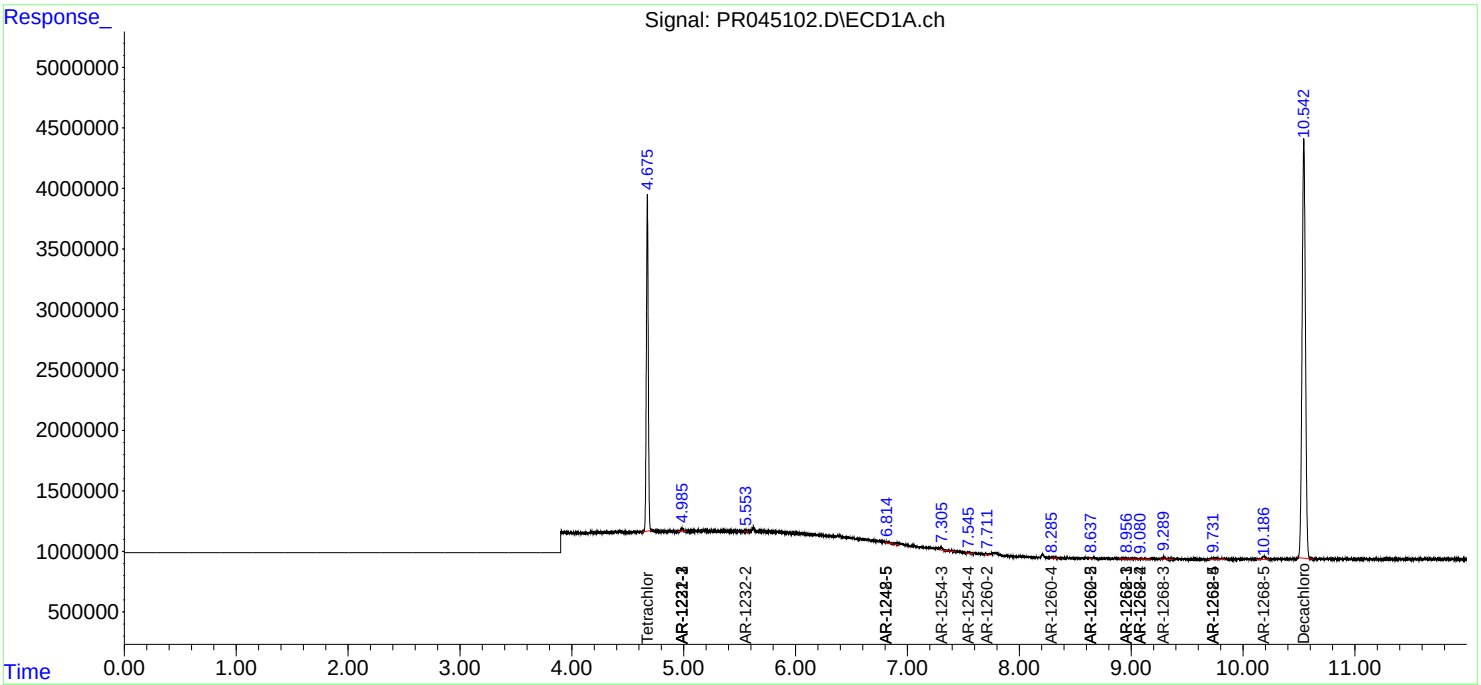
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

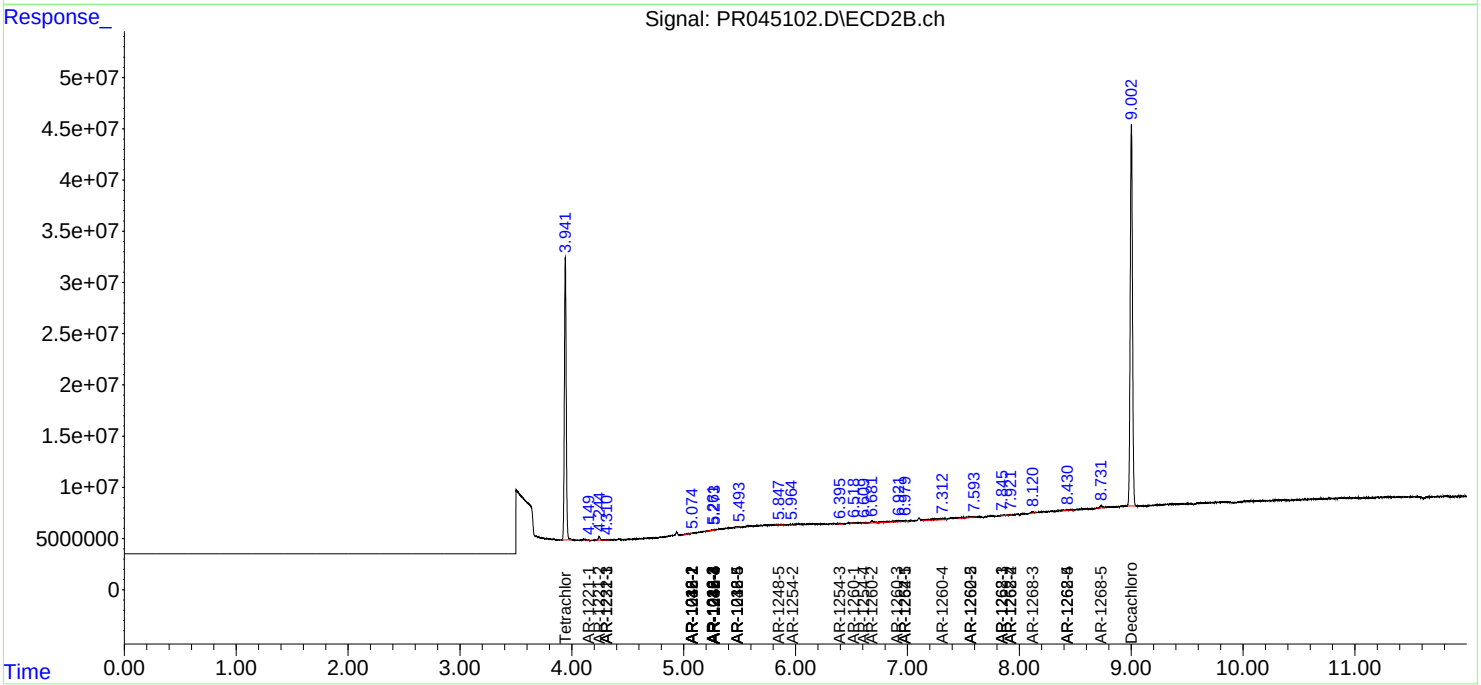
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032320\
Data File : PR045102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2020 11:05
Operator : AJ\MA
Sample : L1984-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

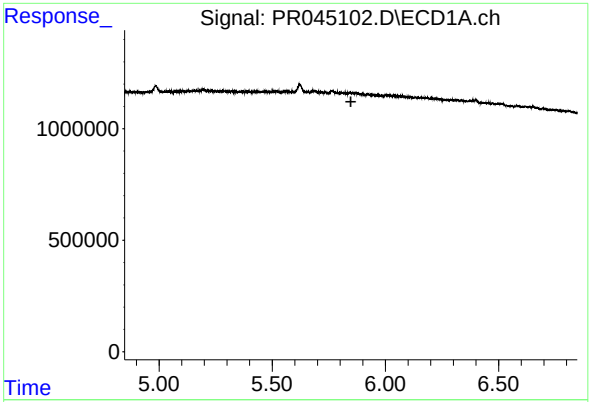
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 18:00:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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



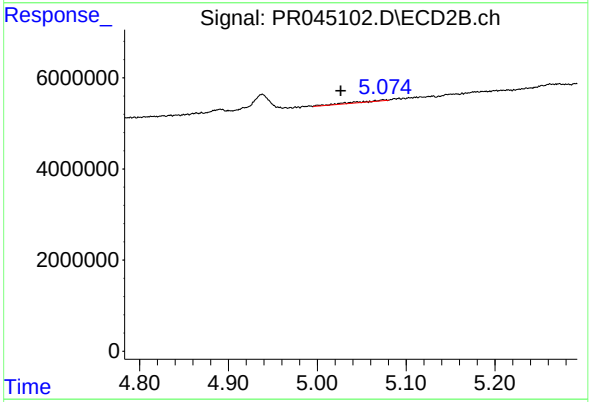




#3 AR-1016-1

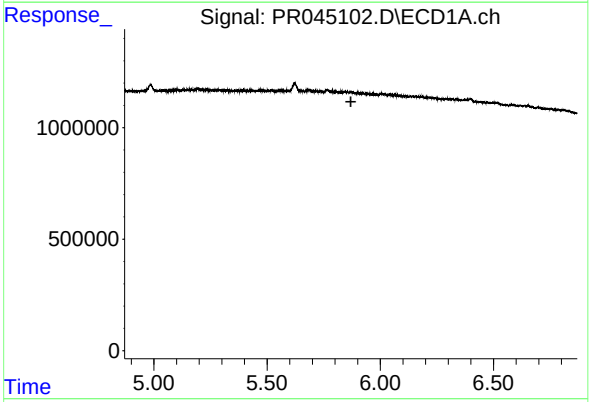
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



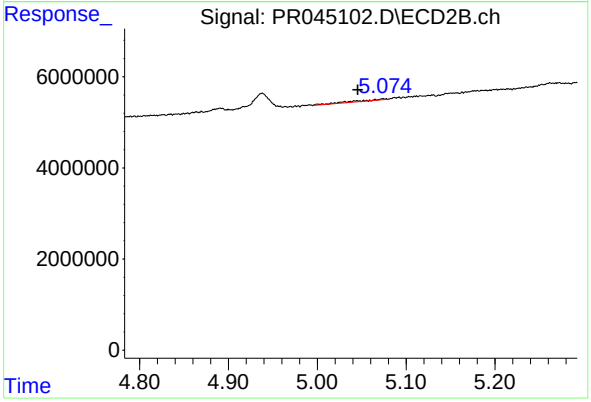
#3 AR-1016-1

R.T.: 5.074 min
Delta R.T.: 0.048 min
Response: 675121
Conc: 1.62 ng/ml



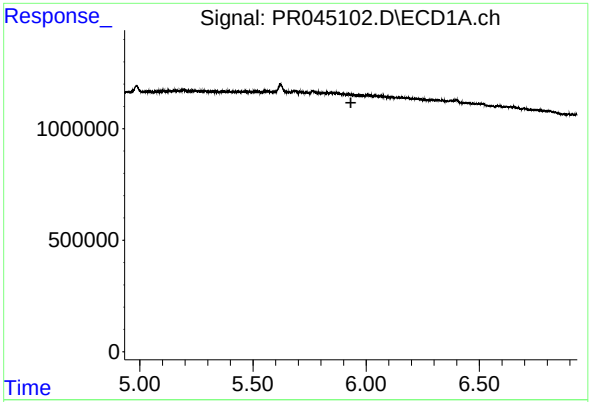
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

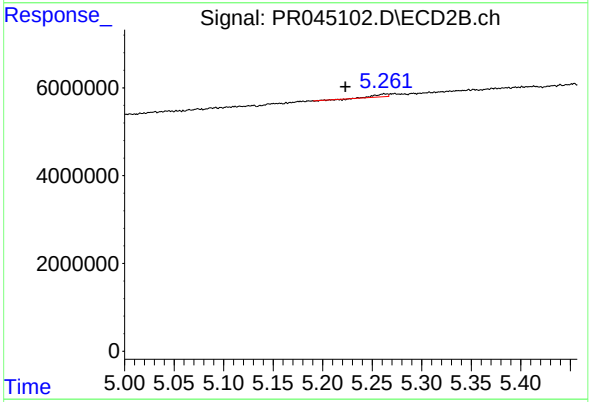
R.T.: 5.074 min
Delta R.T.: 0.029 min
Response: 675121
Conc: 1.15 ng/ml



#5 AR-1016-3

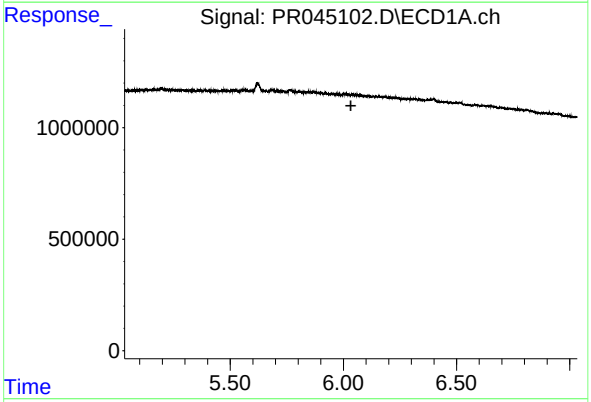
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



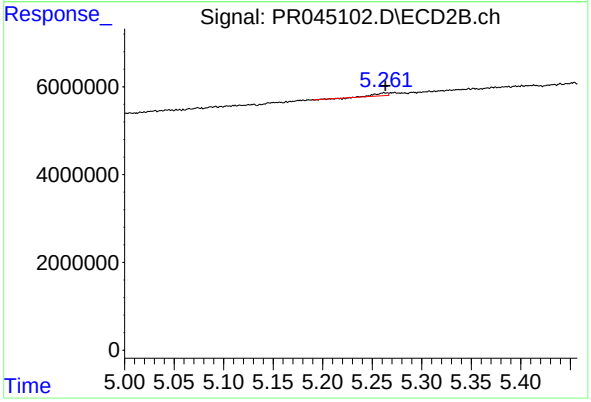
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: 473203
Conc: 1.44 ng/ml



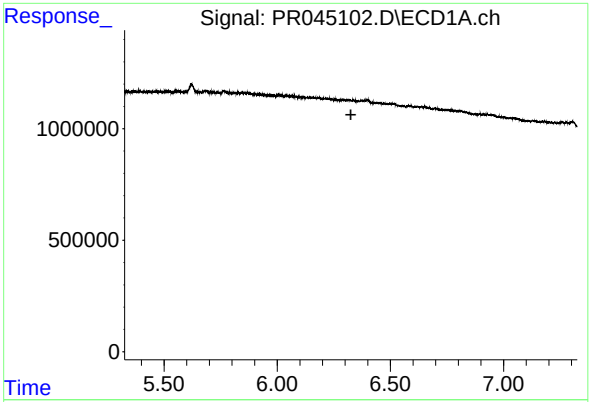
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

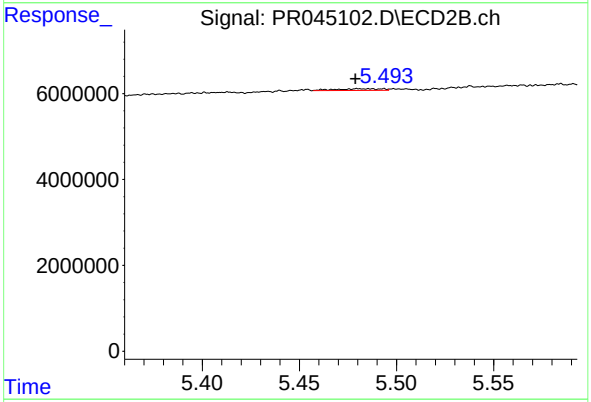
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 473203
Conc: 1.89 ng/ml



#7 AR-1016-5

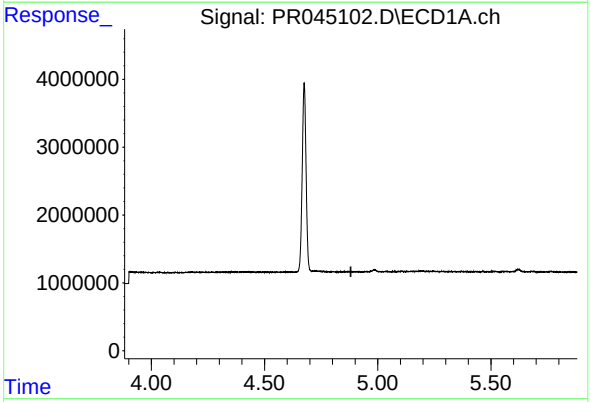
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



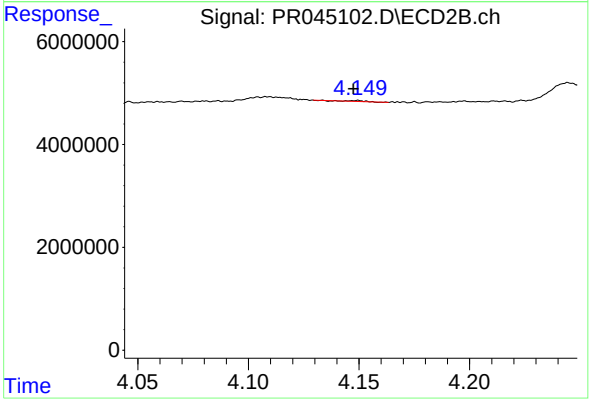
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 617081
Conc: 1.71 ng/ml



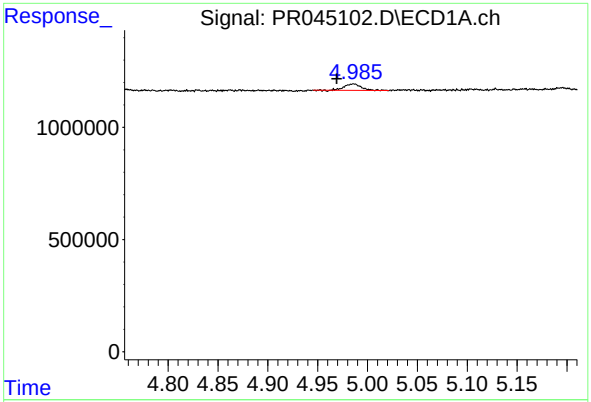
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

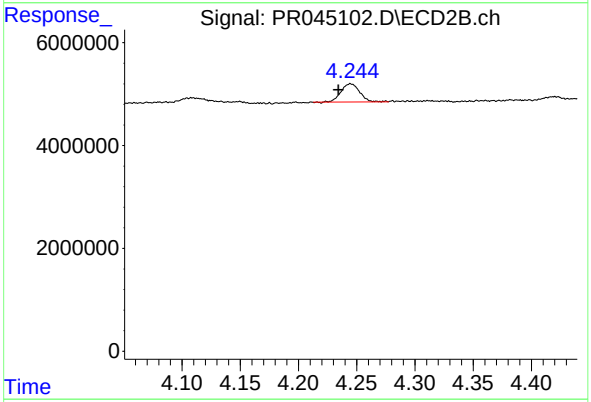
R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 103638
Conc: 0.59 ng/ml



#9 AR-1221-2

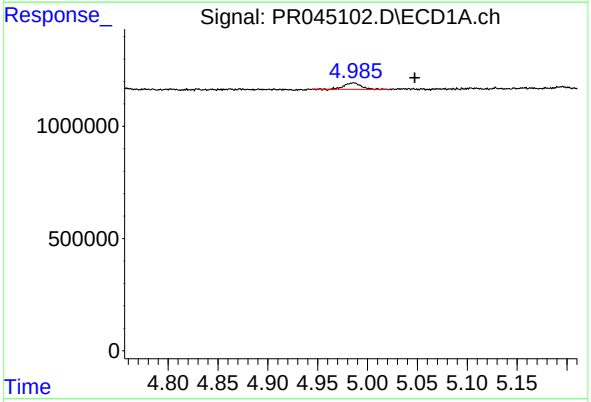
R.T.: 4.985 min
Delta R.T.: 0.016 min
Response: 338363
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



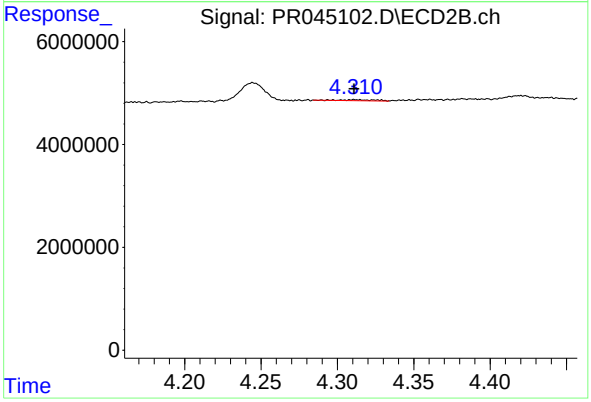
#9 AR-1221-2

R.T.: 4.245 min
Delta R.T.: 0.010 min
Response: 3947101
Conc: 31.96 ng/ml



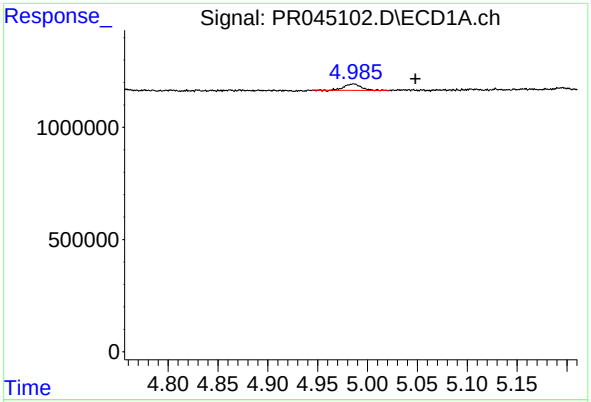
#10 AR-1221-3

R.T.: 4.985 min
Delta R.T.: -0.062 min
Response: 338363
Conc: 8.90 ng/ml



#10 AR-1221-3

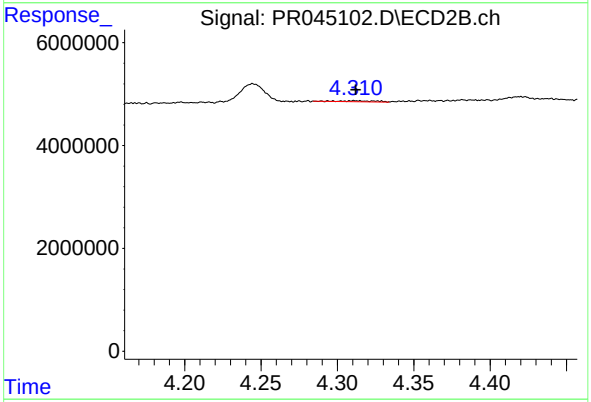
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 295226
Conc: 0.73 ng/ml



#11 AR-1232-1

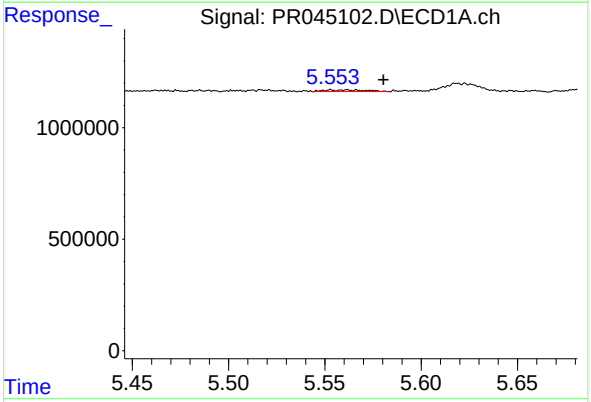
R.T.: 4.985 min
Delta R.T.: -0.063 min
Response: 338363
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



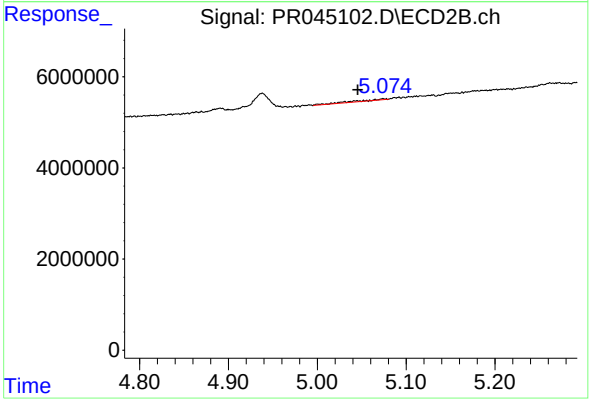
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 295226
Conc: 0.87 ng/ml



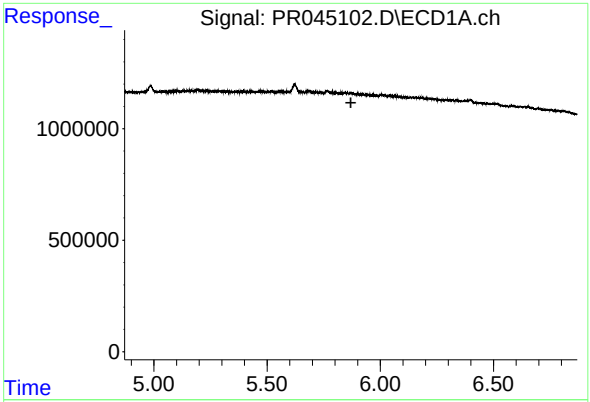
#12 AR-1232-2

R.T.: 5.562 min
Delta R.T.: -0.018 min
Response: 108750
Conc: 6.10 ng/ml



#12 AR-1232-2

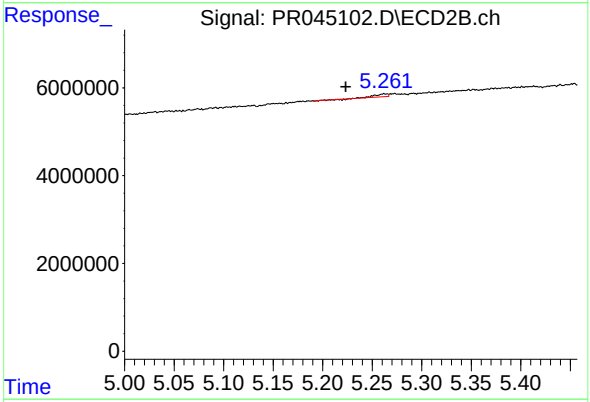
R.T.: 5.074 min
Delta R.T.: 0.029 min
Response: 675121
Conc: 2.63 ng/ml



#13 AR-1232-3

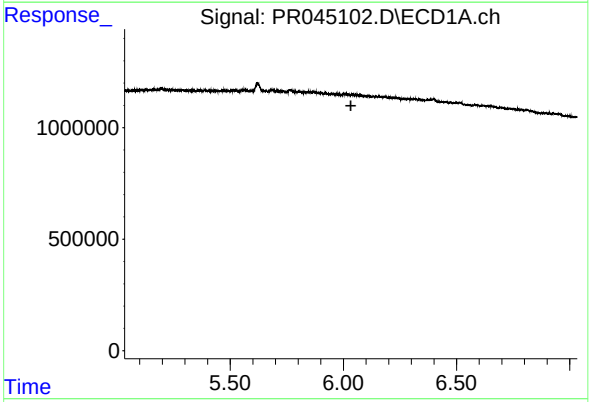
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



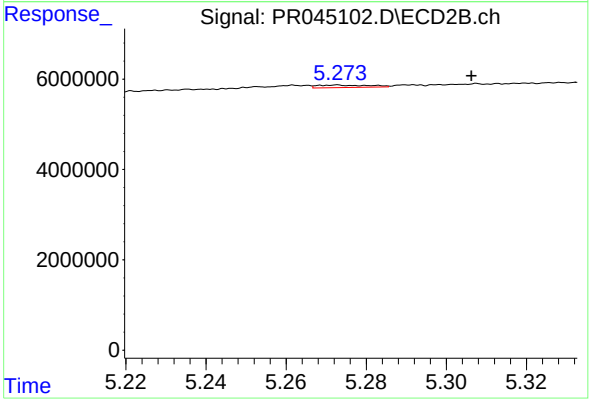
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: 0.039 min
Response: 473203
Conc: 3.40 ng/ml



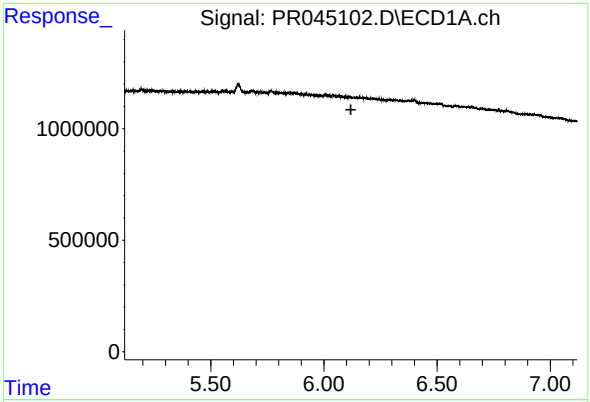
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#14 AR-1232-4

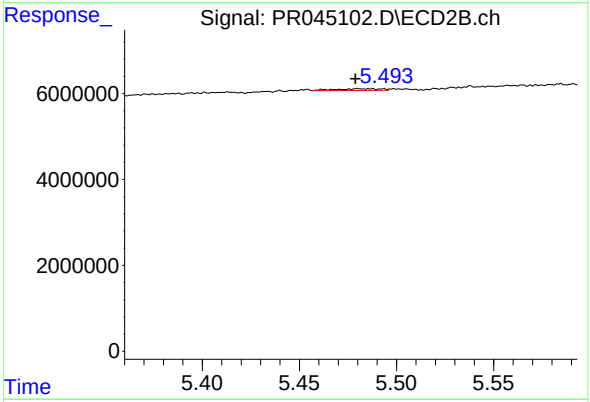
R.T.: 5.272 min
Delta R.T.: -0.034 min
Response: 485381
Conc: 4.16 ng/ml



#15 AR-1232-5

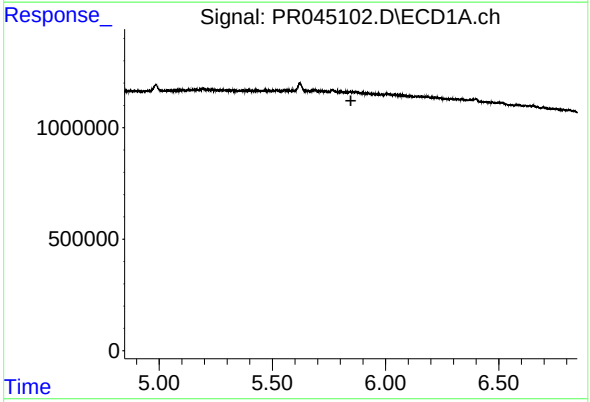
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



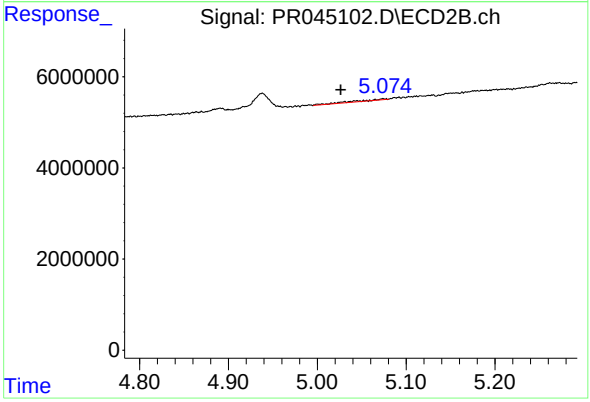
#15 AR-1232-5

R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 617081
Conc: 4.33 ng/ml



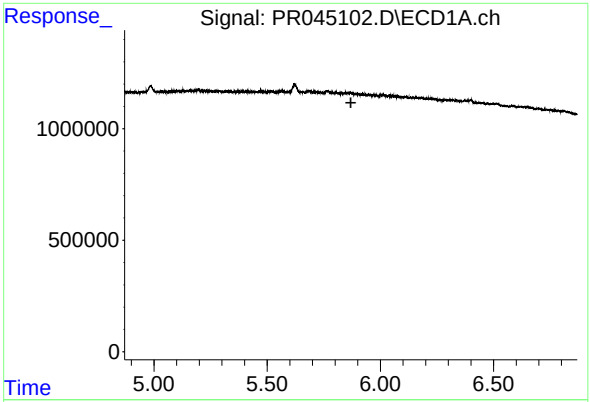
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#16 AR-1242-1

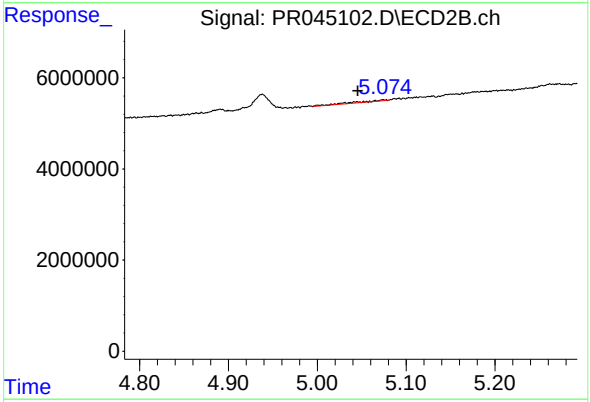
R.T.: 5.074 min
Delta R.T.: 0.048 min
Response: 675121
Conc: 2.11 ng/ml



#17 AR-1242-2

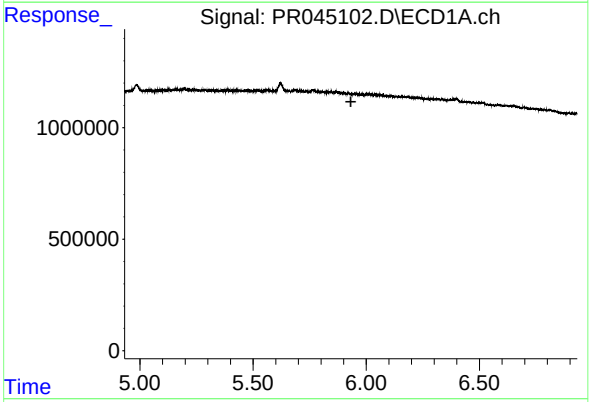
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



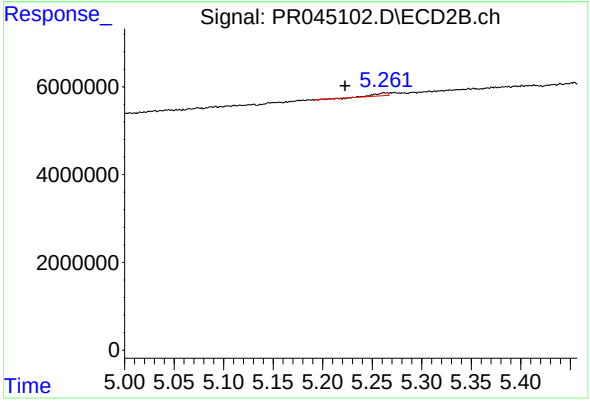
#17 AR-1242-2

R.T.: 5.074 min
Delta R.T.: 0.029 min
Response: 675121
Conc: 1.53 ng/ml



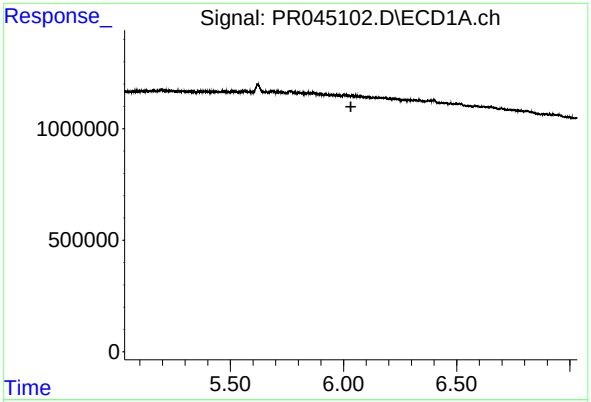
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

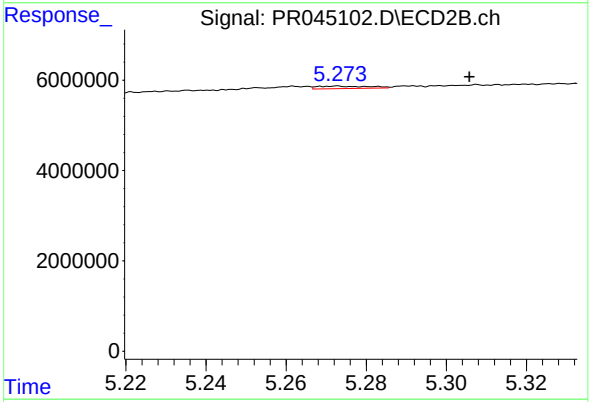
R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: 473203
Conc: 1.91 ng/ml



#19 AR-1242-4

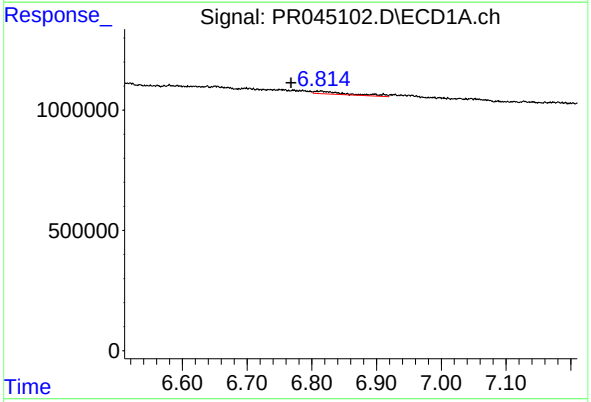
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



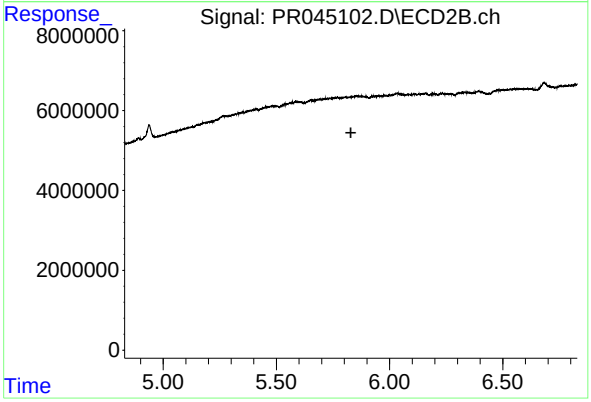
#19 AR-1242-4

R.T.: 5.272 min
Delta R.T.: -0.033 min
Response: 485381
Conc: 2.10 ng/ml



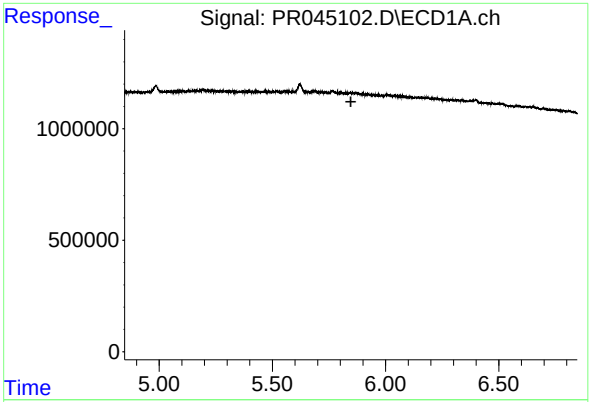
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: 0.045 min
Response: 408444
Conc: 11.18 ng/ml



#20 AR-1242-5

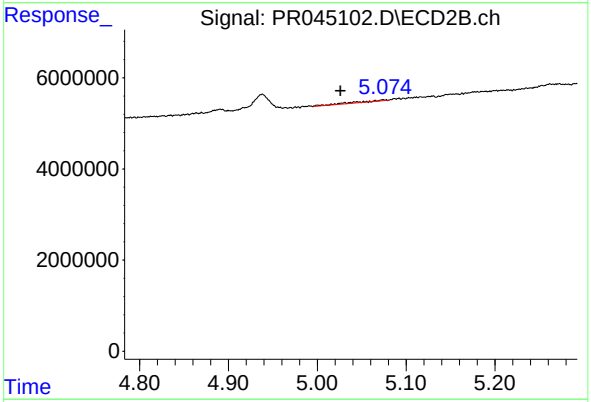
R.T.: 5.807 min
Delta R.T.: -0.022 min
Response: -131444
Conc: N.D.



#21 AR-1248-1

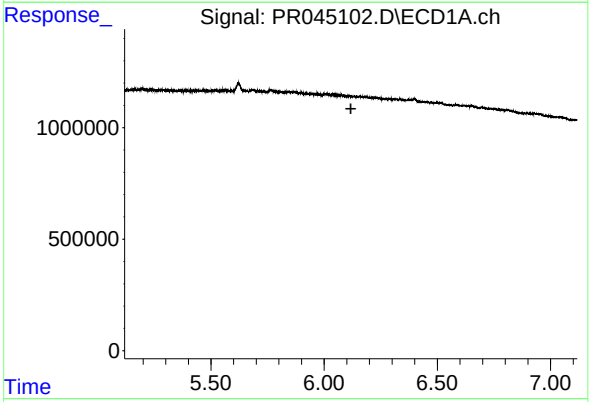
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



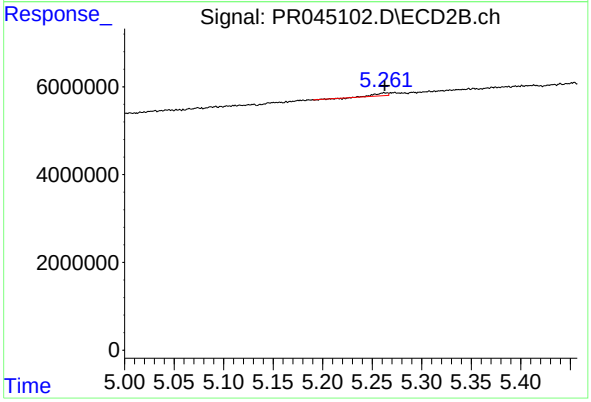
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: 0.048 min
Response: 675121
Conc: 2.76 ng/ml



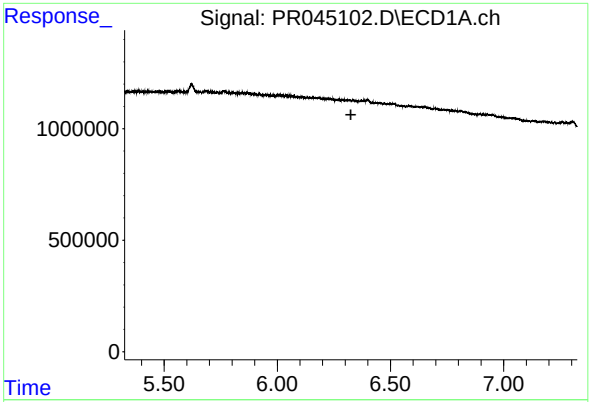
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#22 AR-1248-2

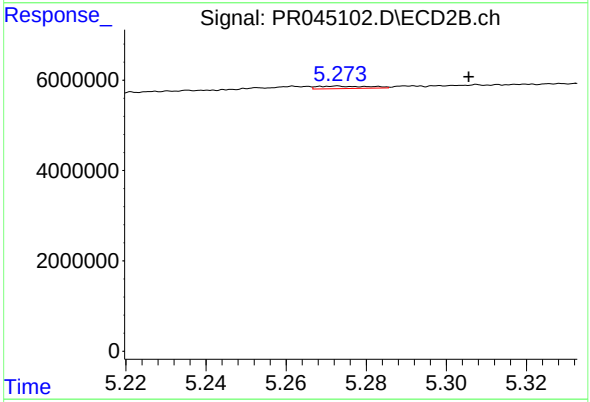
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 473203
Conc: 1.51 ng/ml



#23 AR-1248-3

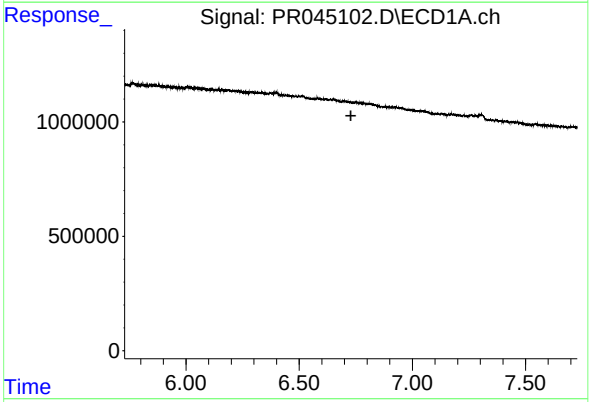
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



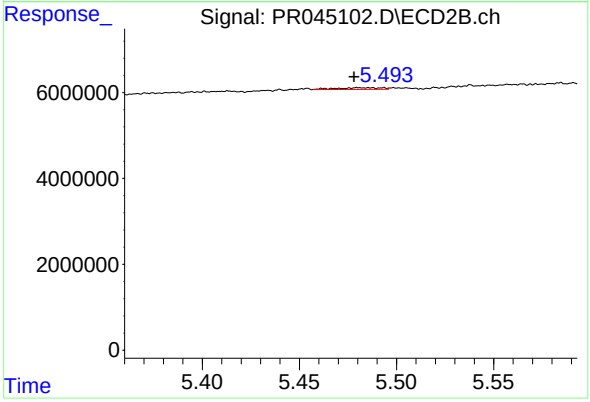
#23 AR-1248-3

R.T.: 5.272 min
Delta R.T.: -0.033 min
Response: 485381
Conc: 1.50 ng/ml



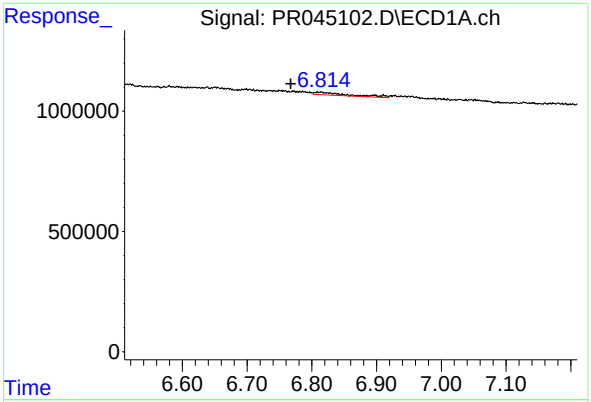
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#24 AR-1248-4

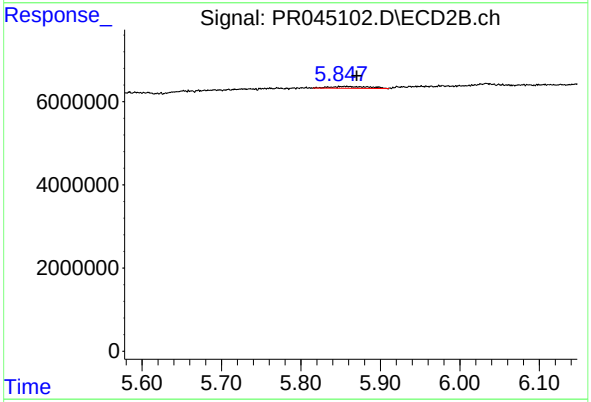
R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 617081
Conc: 1.42 ng/ml



#25 AR-1248-5

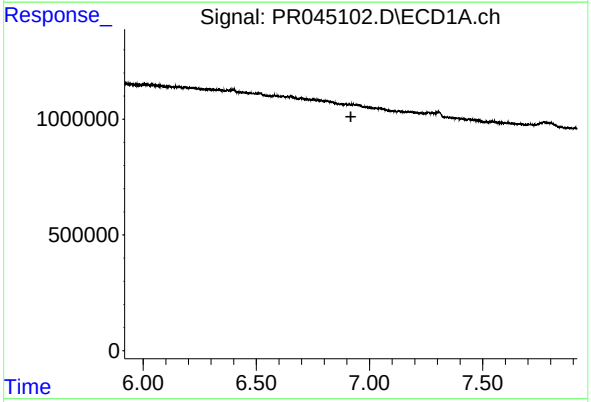
R.T.: 6.813 min
Delta R.T.: 0.046 min
Response: 408444
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



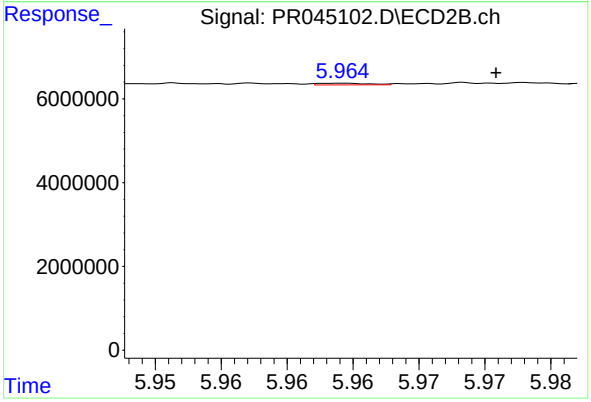
#25 AR-1248-5

R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 1527402
Conc: 3.11 ng/ml



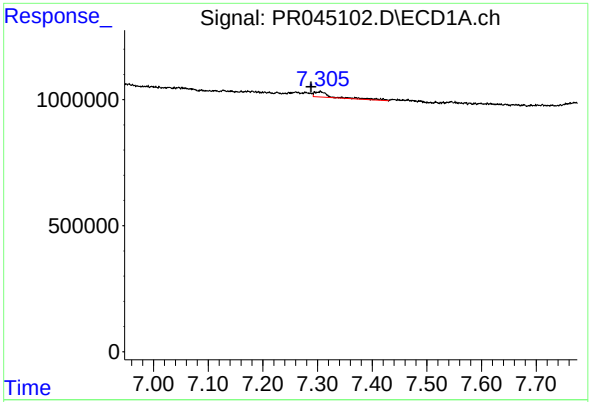
#27 AR-1254-2

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



#27 AR-1254-2

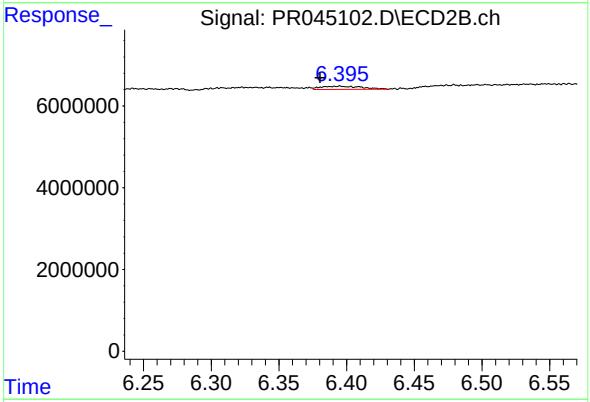
R.T.: 5.964 min
Delta R.T.: -0.012 min
Response: 102217
Conc: 0.15 ng/ml



#28 AR-1254-3

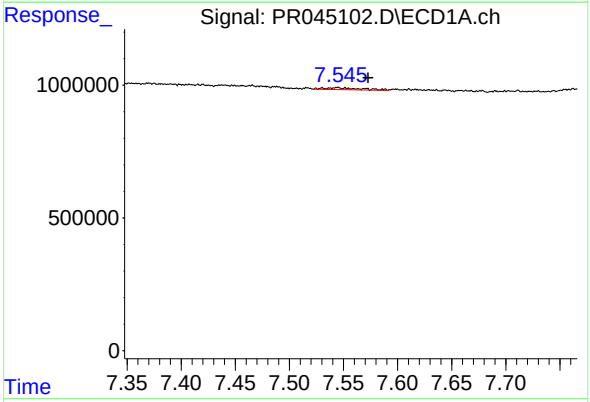
R.T.: 7.305 min
Delta R.T.: 0.017 min
Response: 453511
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



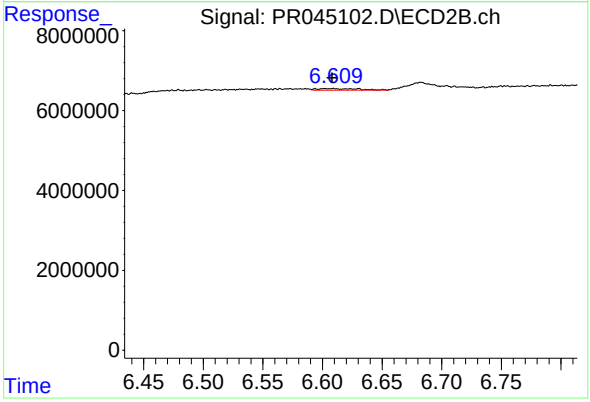
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: 1670888
Conc: 1.49 ng/ml



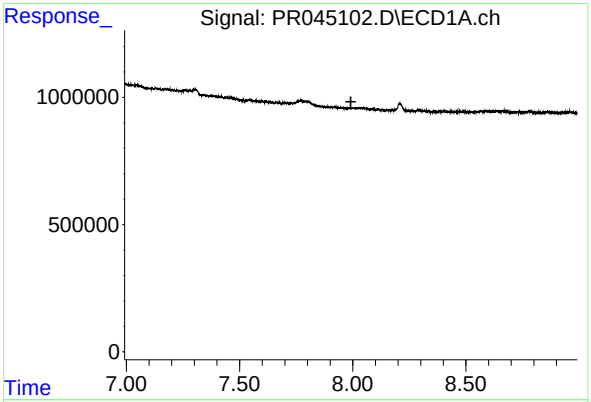
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: -0.029 min
Response: 163115
Conc: 1.95 ng/ml



#29 AR-1254-4

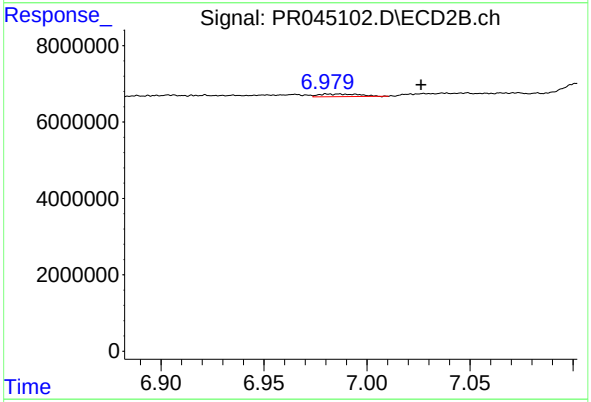
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 892977
Conc: 1.07 ng/ml



#30 AR-1254-5

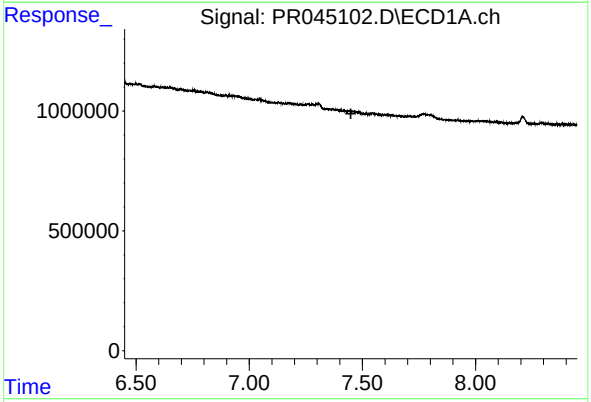
R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



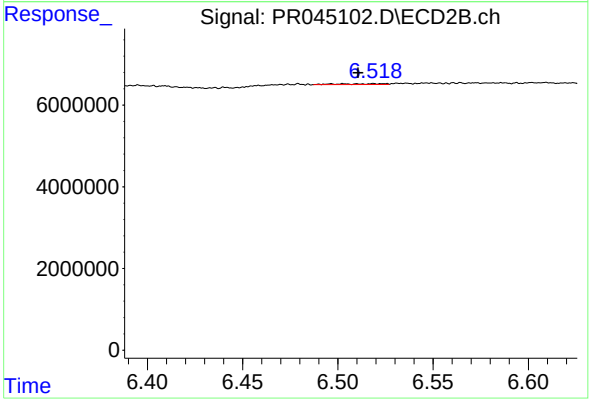
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: -0.041 min
Response: 917804
Conc: 0.88 ng/ml



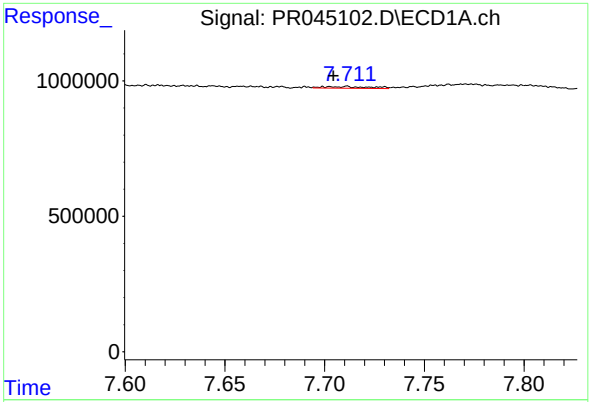
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



#31 AR-1260-1

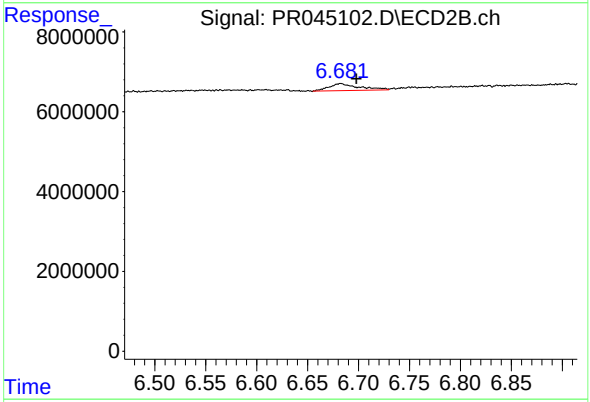
R.T.: 6.519 min
Delta R.T.: 0.008 min
Response: 368241
Conc: 0.50 ng/ml



#32 AR-1260-2

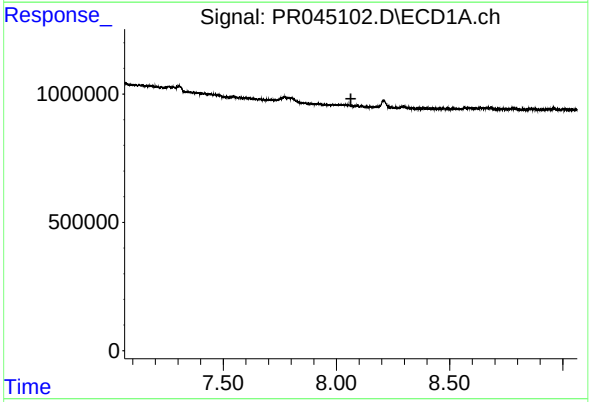
R.T.: 7.711 min
Delta R.T.: 0.007 min
Response: 102468
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



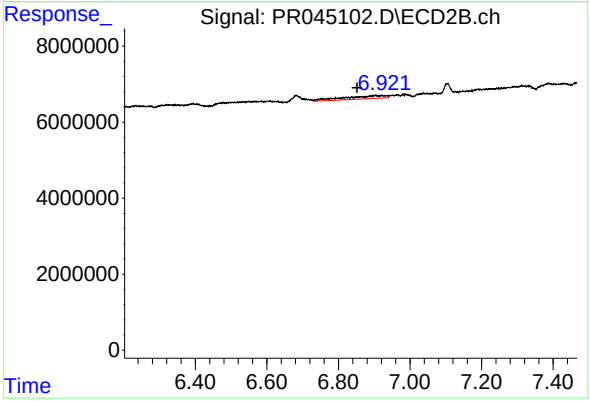
#32 AR-1260-2

R.T.: 6.682 min
Delta R.T.: -0.015 min
Response: 3634201
Conc: 3.37 ng/ml



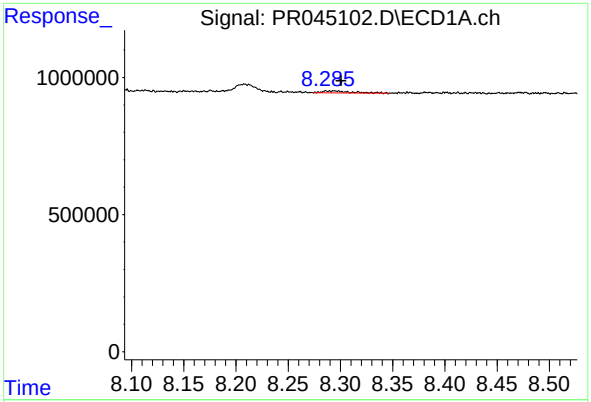
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



#33 AR-1260-3

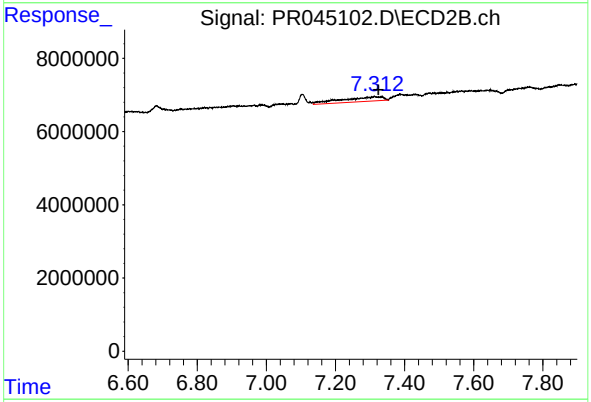
R.T.: 6.904 min
Delta R.T.: 0.052 min
Response: 6657596
Conc: 7.67 ng/ml



#34 AR-1260-4

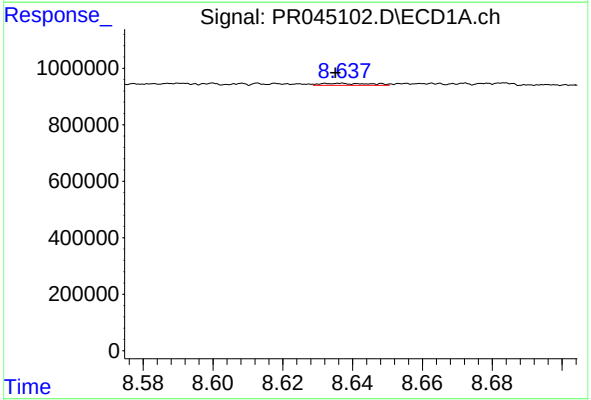
R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 141240
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



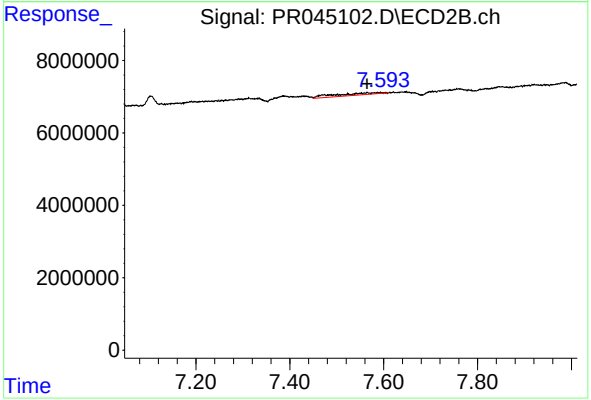
#34 AR-1260-4

R.T.: 7.313 min
Delta R.T.: -0.010 min
Response: 10392744
Conc: 13.57 ng/ml



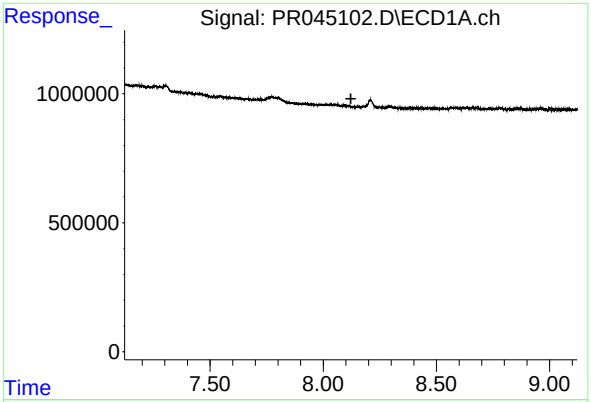
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: 0.001 min
Response: 68799
Conc: 0.40 ng/ml



#35 AR-1260-5

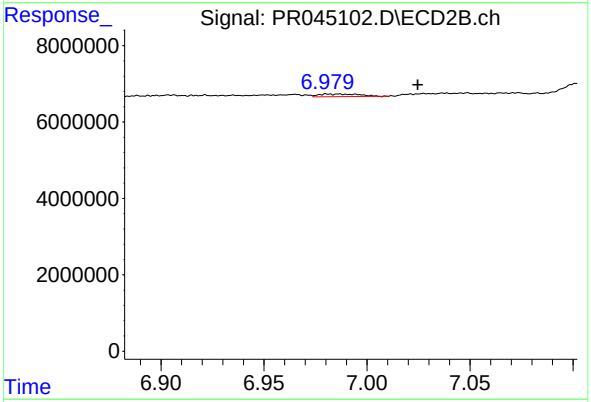
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 4232405
Conc: 1.86 ng/ml



#36 AR-1262-1

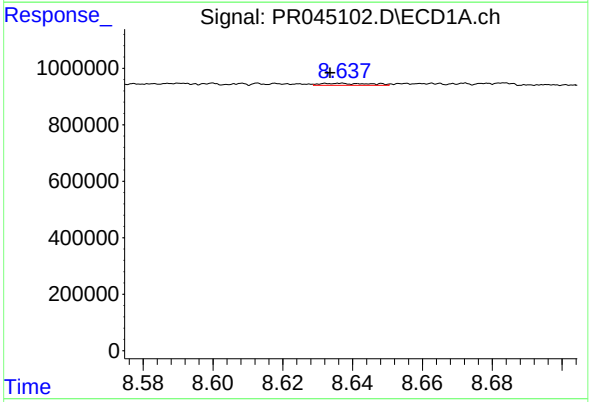
R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



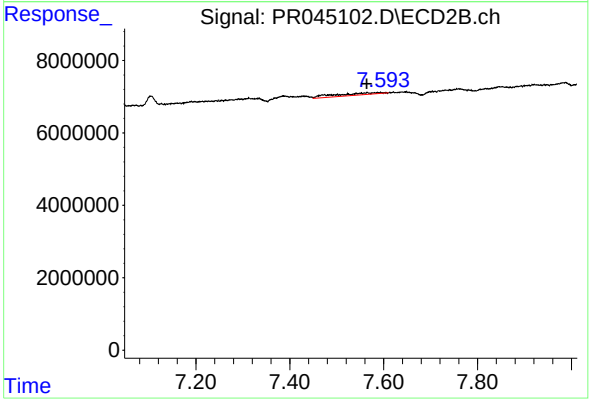
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: -0.039 min
Response: 917804
Conc: 1.66 ng/ml



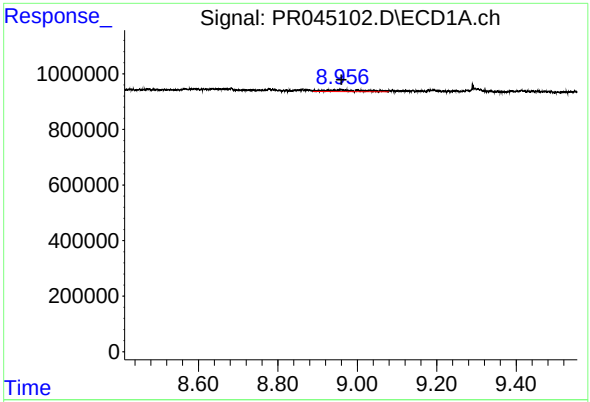
#37 AR-1262-2

R.T.: 8.636 min
Delta R.T.: 0.003 min
Response: 68799
Conc: 0.32 ng/ml



#37 AR-1262-2

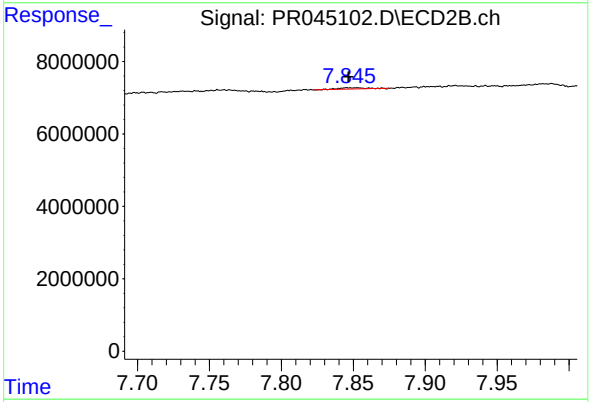
R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 4232405
Conc: 1.63 ng/ml



#38 AR-1262-3

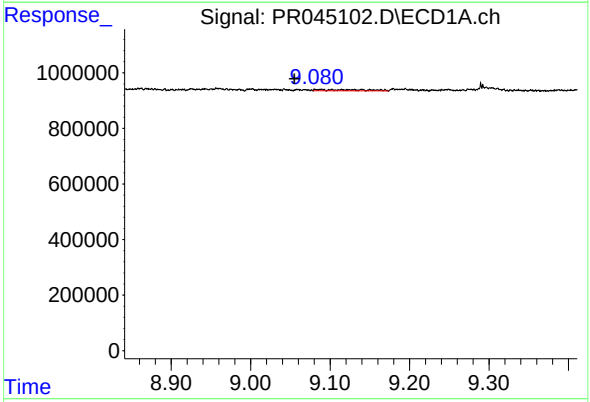
R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 395129
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



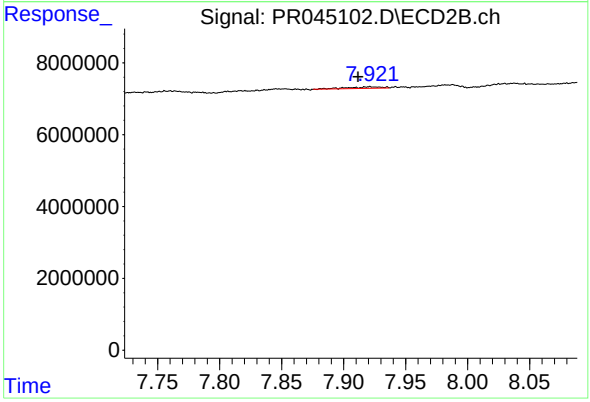
#38 AR-1262-3

R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 483809
Conc: 0.45 ng/ml



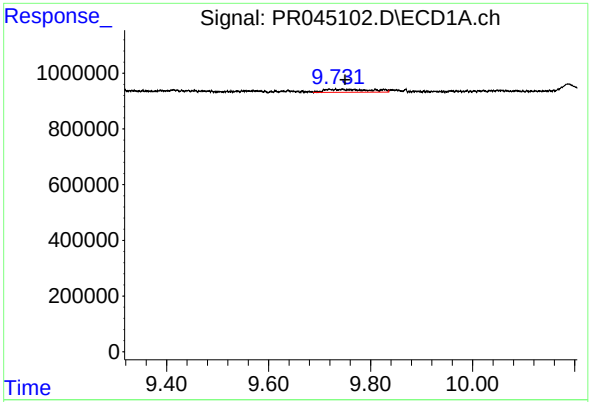
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: 0.033 min
Response: 167044
Conc: 1.46 ng/ml



#39 AR-1262-4

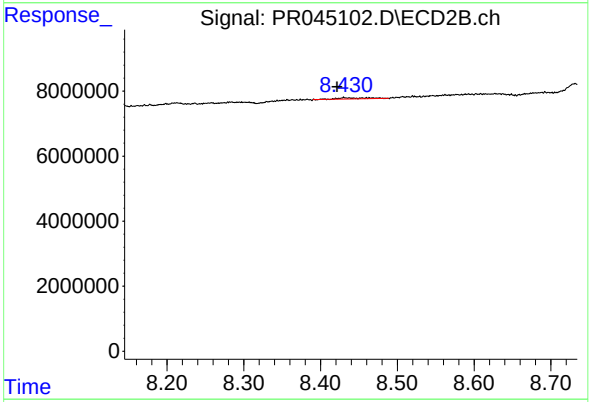
R.T.: 7.922 min
Delta R.T.: 0.010 min
Response: 794269
Conc: 0.45 ng/ml



#40 AR-1262-5

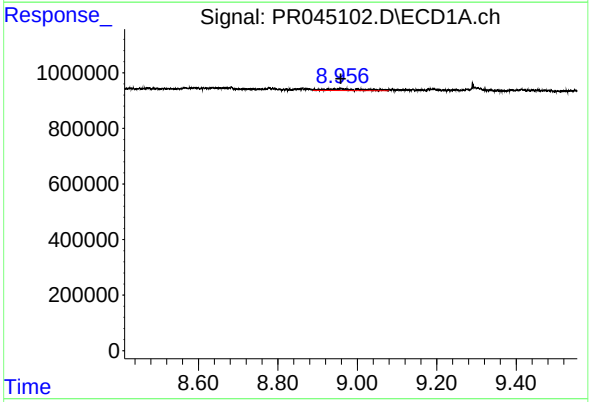
R.T.: 9.731 min
Delta R.T.: -0.019 min
Response: 676937
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



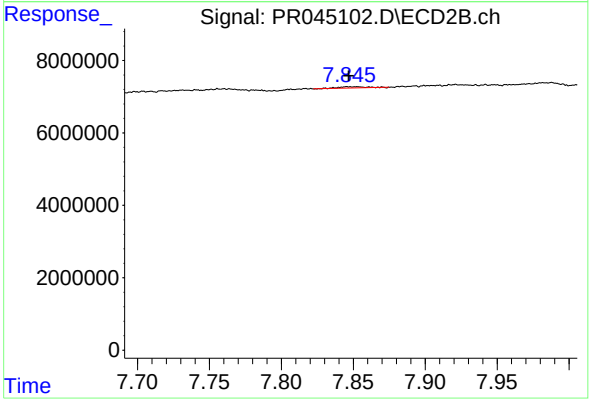
#40 AR-1262-5

R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 882048
Conc: 1.06 ng/ml



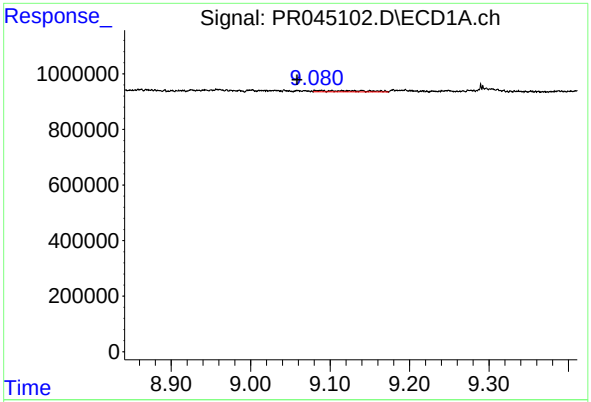
#41 AR-1268-1

R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 395129
Conc: 1.55 ng/ml



#41 AR-1268-1

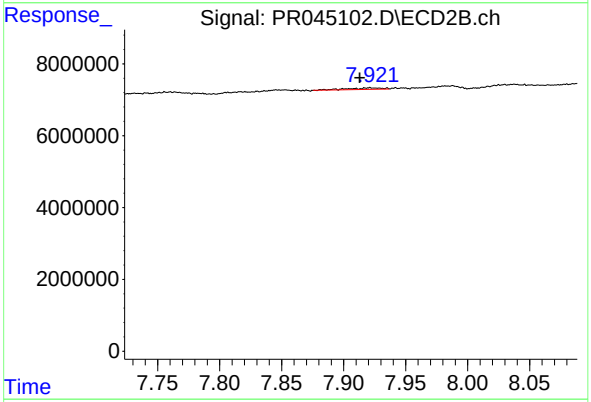
R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 483809
Conc: 0.16 ng/ml



#42 AR-1268-2

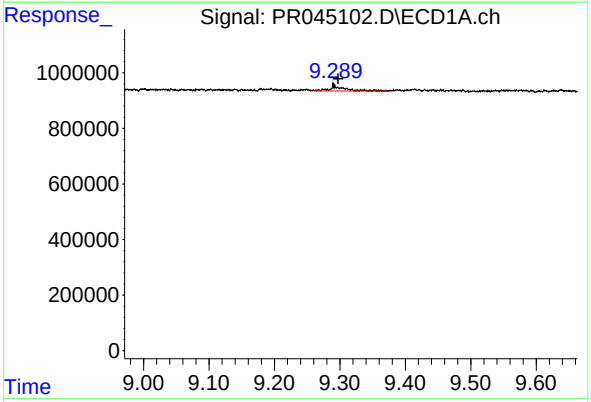
R.T.: 9.088 min
Delta R.T.: 0.030 min
Response: 167044
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



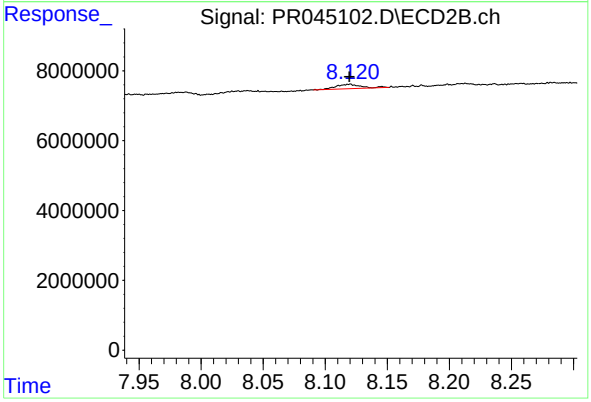
#42 AR-1268-2

R.T.: 7.922 min
Delta R.T.: 0.009 min
Response: 794269
Conc: 0.31 ng/ml



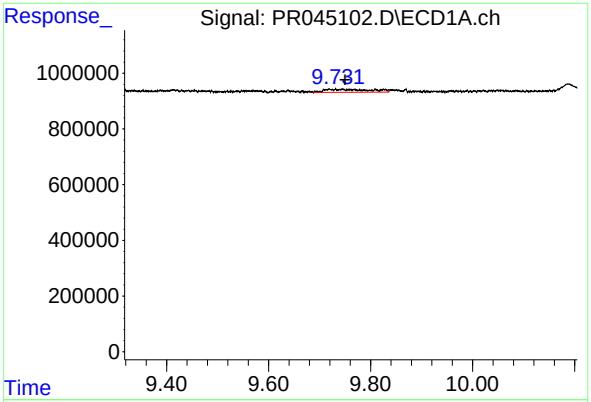
#43 AR-1268-3

R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 319770
Conc: 1.56 ng/ml



#43 AR-1268-3

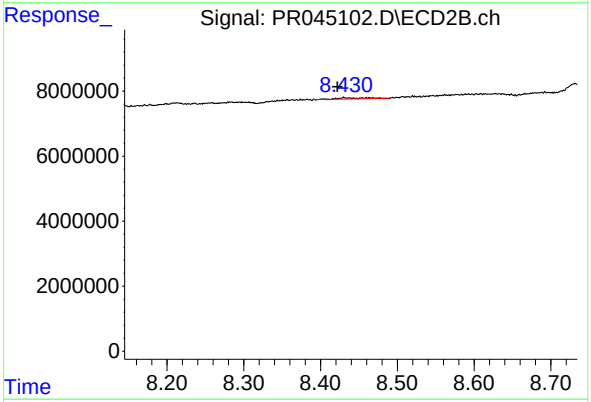
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1772614
Conc: 0.81 ng/ml



#44 AR-1268-4

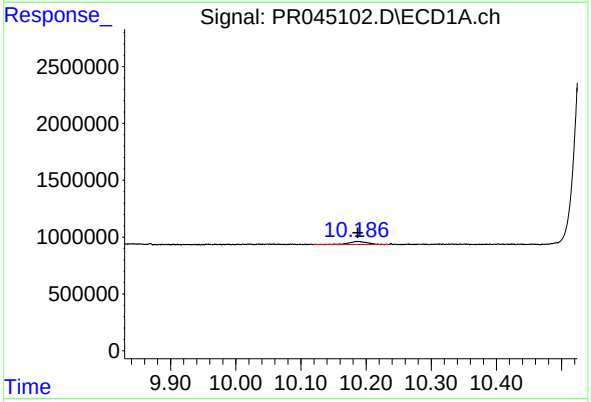
R.T.: 9.731 min
Delta R.T.: -0.019 min
Response: 676937
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



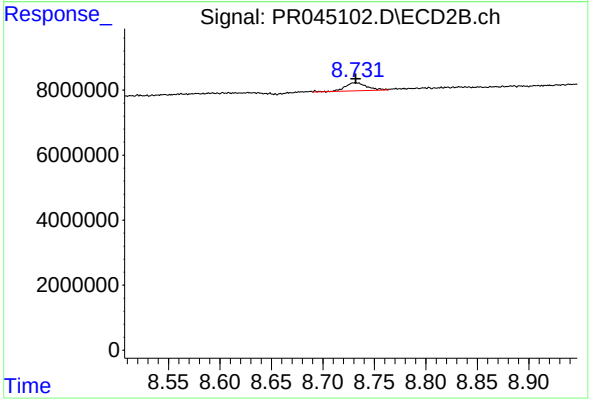
#44 AR-1268-4

R.T.: 8.431 min
Delta R.T.: 0.009 min
Response: 882048
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 562675
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 3691439
Conc: 0.57 ng/ml