Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
Data File : PR056273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 17:52
Operator : AJ\MA
Sample : N4482-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 18:12:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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...	3.627	2.897	108.8E6	41380464	23.102	18.601	
2)	SA Decachlor...	9.514	8.105	59639335	51477973	35.817	29.534	
	Target Compounds							
3)	L1 AR-1016-1	4.800f	4.029	3343386	304798	26.984	4.152	#
4)	L1 AR-1016-2	0.000	4.029	0	304798	N.D.	2.993	#
5)	L1 AR-1016-3	0.000	4.251f	0	267858	N.D.	4.863	#
6)	L1 AR-1016-4	5.053	4.251	24035	267858	0.280	6.461	#
7)	L1 AR-1016-5	0.000	4.493	0	98642	N.D.	1.795	#
8)	L2 AR-1221-1	3.857	3.150	726168	90571	13.841	3.704	#
9)	L2 AR-1221-2	3.940	3.197	873491	416826	24.163	24.524	
10)	L2 AR-1221-3	4.020	3.280	50644	133138	0.439	2.307	#
11)	L3 AR-1232-1	4.020	3.280	50644	133138	0.507	2.697	#
12)	L3 AR-1232-2	4.553	4.029	521009	304798	10.840	6.572	#
13)	L3 AR-1232-3	0.000	4.251f	0	267858	N.D.	11.063	#
14)	L3 AR-1232-4	5.053	4.311	24035	38249	0.601	1.846	#
15)	L3 AR-1232-5	5.152	4.493	99726	98642	3.468	4.279	
16)	L4 AR-1242-1	4.800f	4.029	3343386	304798	30.856	5.041	#
17)	L4 AR-1242-2	0.000	4.029	0	304798	N.D.	3.612	#
18)	L4 AR-1242-3	0.000	4.251f	0	267858	N.D.	5.906	#
19)	L4 AR-1242-4	5.053	4.311	24035	38249	0.323	0.905	#
21)	L5 AR-1248-1	4.800f	4.029	3343386	304798	41.455	6.727	#
22)	L5 AR-1248-2	5.152	4.251	99726	267858	1.011	4.413	#
23)	L5 AR-1248-3	0.000	4.311	0	38249	N.D.	0.615	#
24)	L5 AR-1248-4	0.000	4.493	0	98642	N.D.	1.315	#
28)	L6 AR-1254-3	6.374	5.374f	207364	188751	1.294	1.189	
29)	L6 AR-1254-4	6.749f	5.719f	77414	367270	0.660	3.599	#
30)	L6 AR-1254-5	0.000	6.095	0	187940	N.D.	1.306	#
31)	L7 AR-1260-1	6.636f	0.000	64170	0	0.565	N.D.	#
32)	L7 AR-1260-2	6.917f	5.719f	405400	367270	3.112	2.838	
33)	L7 AR-1260-3	0.000	5.922	0	686896	N.D.	5.600	#
34)	L7 AR-1260-4	0.000	6.447	0	193998	N.D.	1.885	#
35)	L7 AR-1260-5	7.880f	6.720f	110935	314272	0.538	1.306	#
36)	L8 AR-1262-1	0.000	6.095f	0	187940	N.D.	1.307	#
37)	L8 AR-1262-2	7.880f	6.720f	110935	314272	0.453	1.190	#
38)	L8 AR-1262-3	8.111	6.990	28710	114368	0.170	1.101	#
39)	L8 AR-1262-4	0.000	7.019	0	154669	N.D.	0.788	#
40)	L8 AR-1262-5	8.803	0.000	79577	0	0.863	N.D.	#
41)	L9 AR-1268-1	8.111	6.990	28710	114368	0.099	0.366	#
42)	L9 AR-1268-2	0.000	7.019	0	154669	N.D.	0.545	#
43)	L9 AR-1268-3	8.417	7.258	55065	95947	0.243	0.394	#
44)	L9 AR-1268-4	8.803	0.000	79577	0	0.760	N.D.	#
45)	L9 AR-1268-5	9.211	7.867	236872	397714	0.319	0.507	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
Data File : PR056273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 17:52
Operator : AJ\MA
Sample : N4482-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 18:12:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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

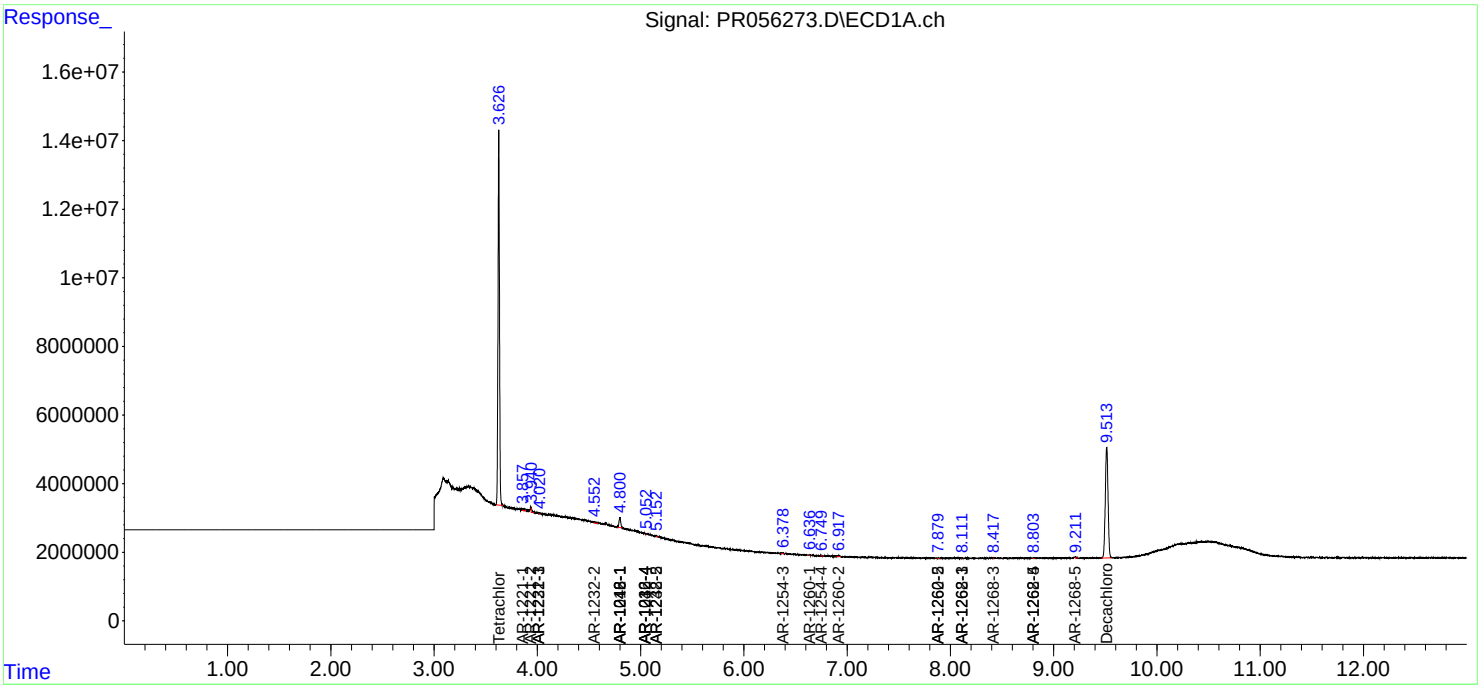
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

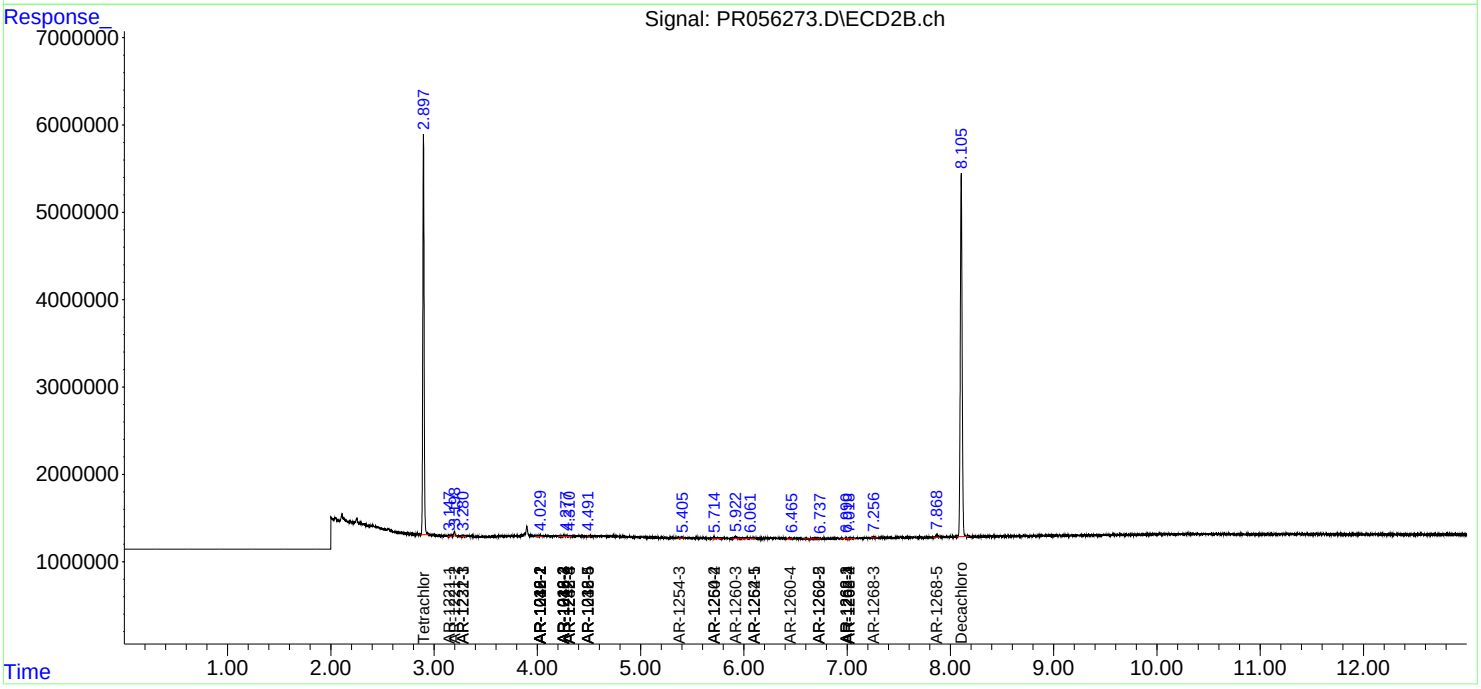
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
Data File : PR056273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 17:52
Operator : AJ\MA
Sample : N4482-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

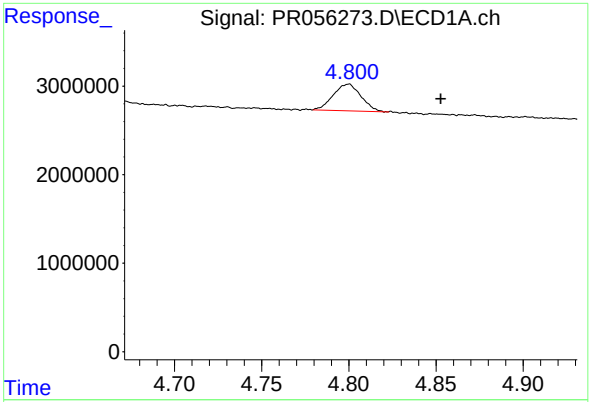
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 18:12:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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



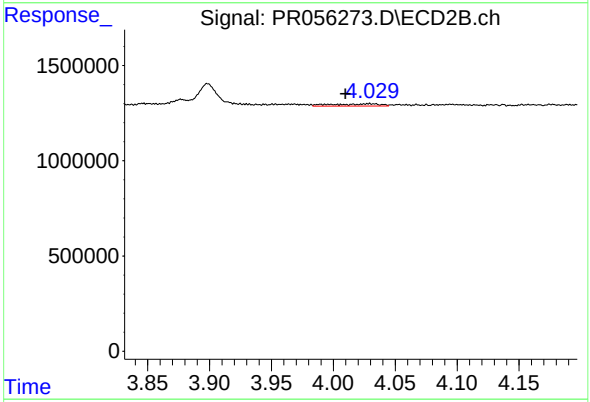




#3 AR-1016-1

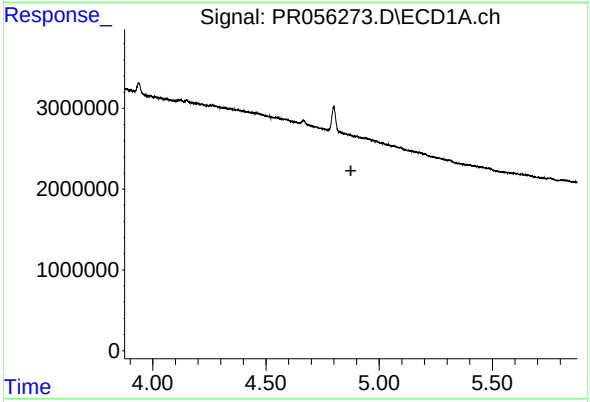
R.T.: 4.800 min
Delta R.T.: -0.053 min
Response: 3343386
Conc: 26.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



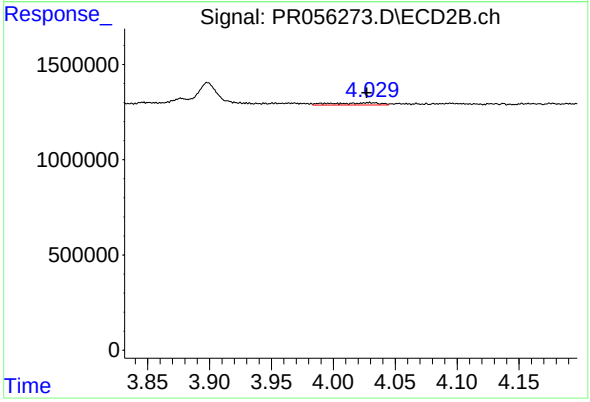
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: 0.020 min
Response: 304798
Conc: 4.15 ng/ml



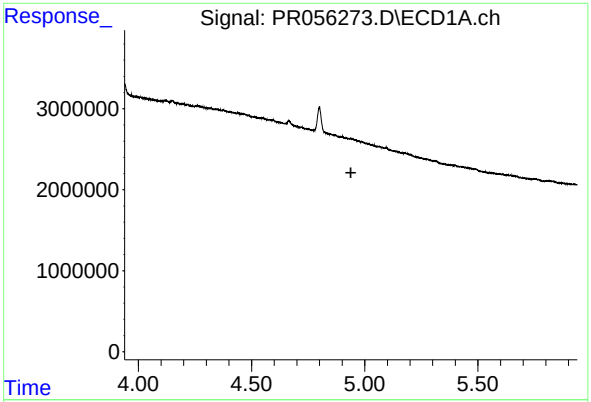
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#4 AR-1016-2

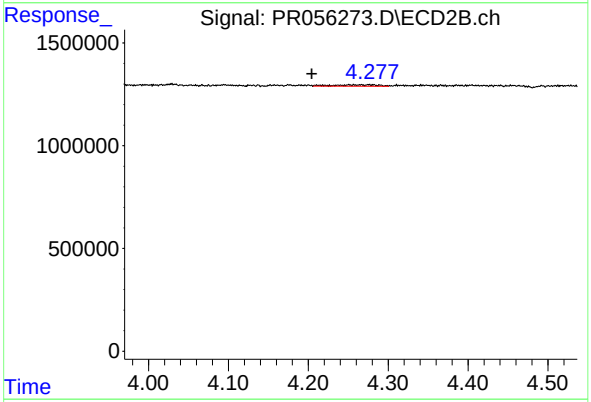
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 304798
Conc: 2.99 ng/ml



#5 AR-1016-3

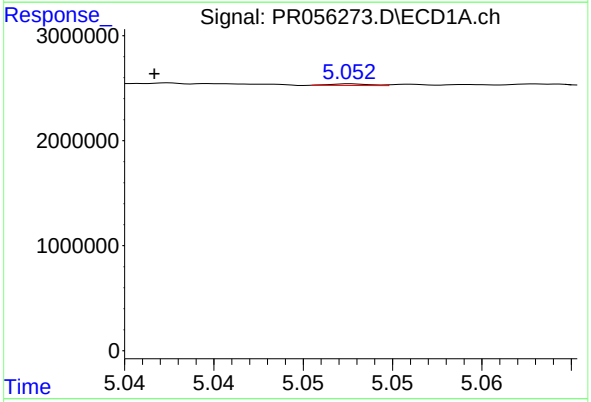
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



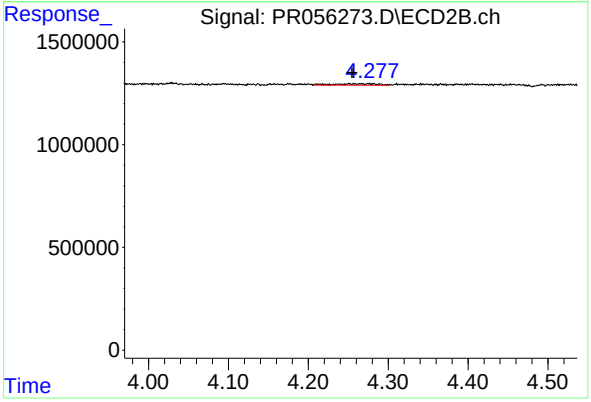
#5 AR-1016-3

R.T.: 4.251 min
Delta R.T.: 0.047 min
Response: 267858
Conc: 4.86 ng/ml



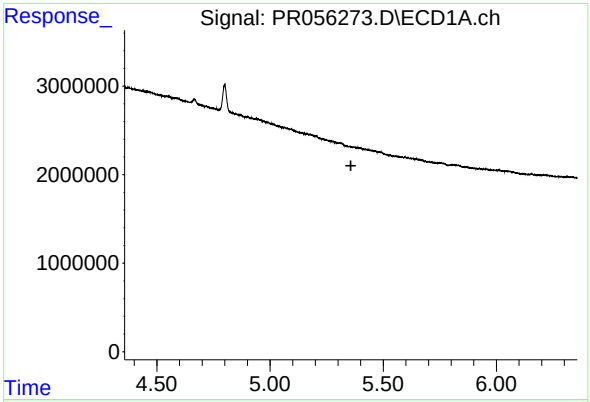
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: 0.011 min
Response: 24035
Conc: 0.28 ng/ml



#6 AR-1016-4

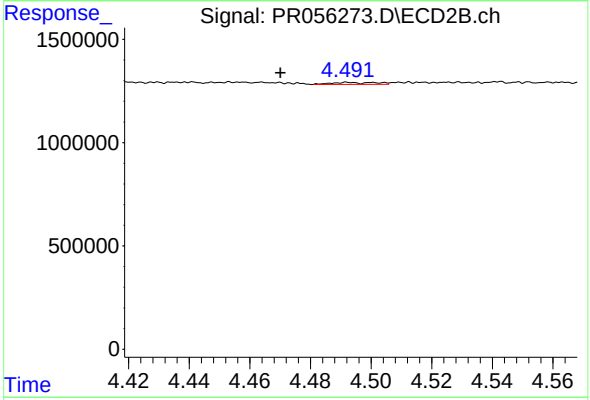
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 267858
Conc: 6.46 ng/ml



#7 AR-1016-5

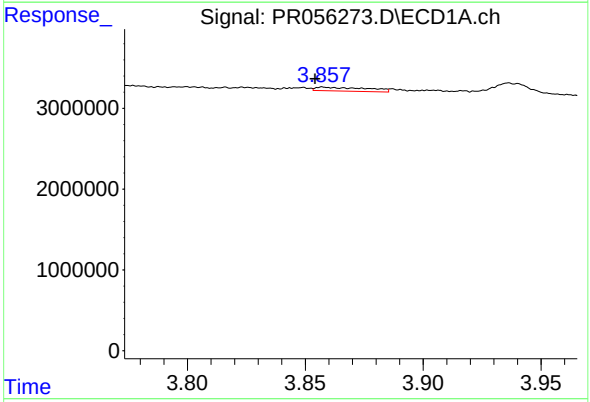
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



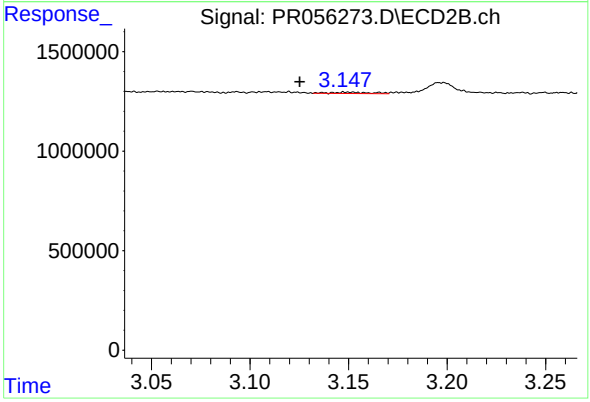
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: 0.022 min
Response: 98642
Conc: 1.79 ng/ml



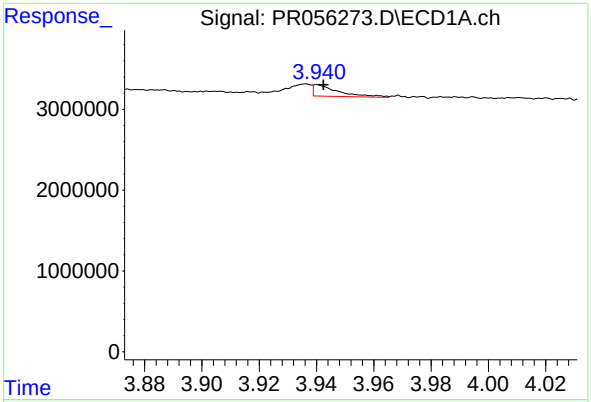
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: 0.003 min
Response: 726168
Conc: 13.84 ng/ml



#8 AR-1221-1

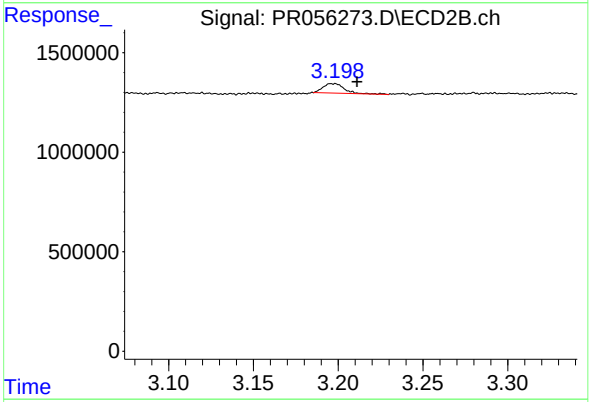
R.T.: 3.150 min
Delta R.T.: 0.024 min
Response: 90571
Conc: 3.70 ng/ml



#9 AR-1221-2

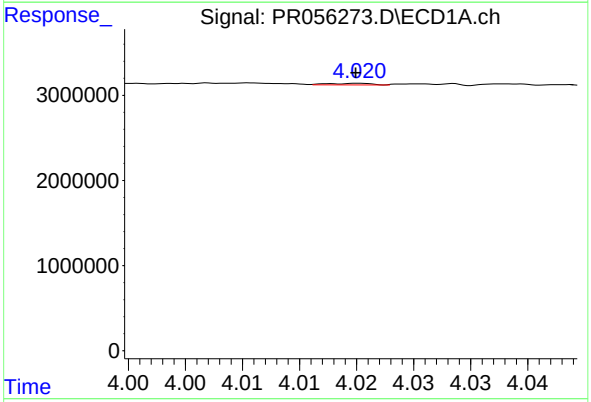
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 873491
Conc: 24.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



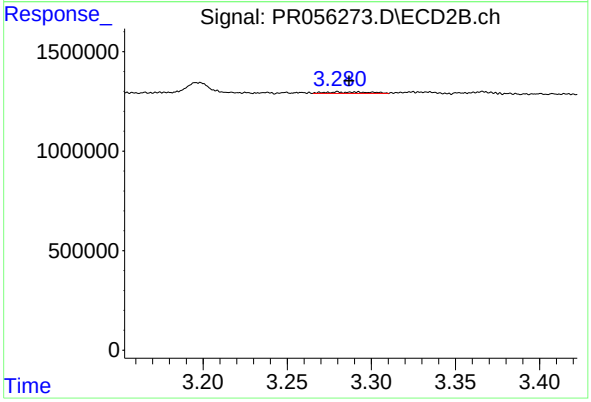
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.014 min
Response: 416826
Conc: 24.52 ng/ml



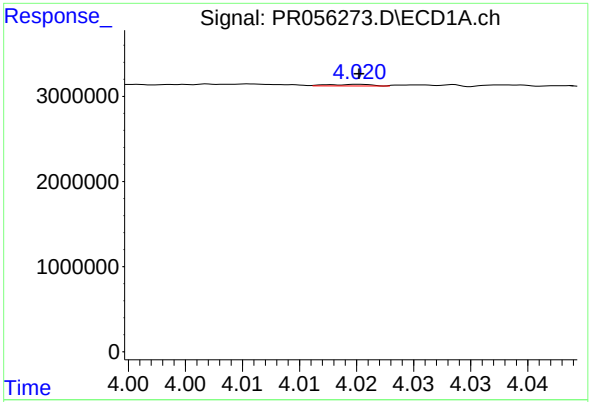
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 50644
Conc: 0.44 ng/ml



#10 AR-1221-3

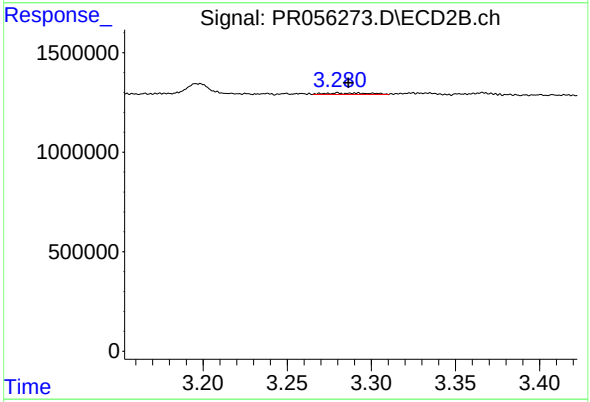
R.T.: 3.280 min
Delta R.T.: -0.007 min
Response: 133138
Conc: 2.31 ng/ml



#11 AR-1232-1

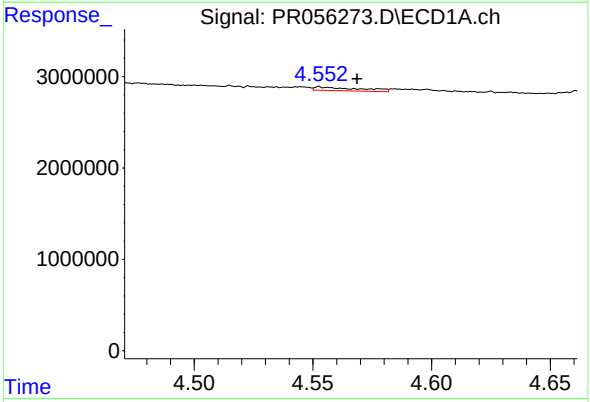
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 50644
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



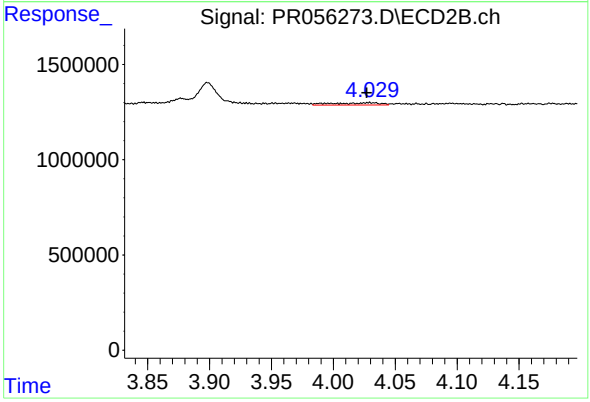
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 133138
Conc: 2.70 ng/ml



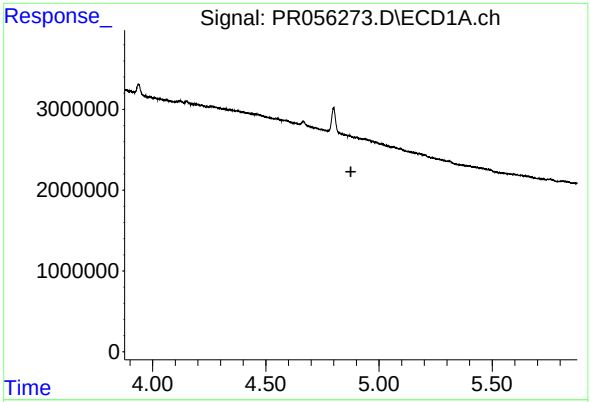
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: -0.016 min
Response: 521009
Conc: 10.84 ng/ml



#12 AR-1232-2

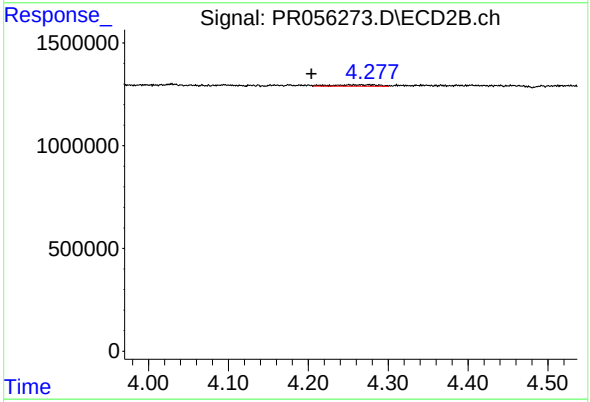
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 304798
Conc: 6.57 ng/ml



#13 AR-1232-3

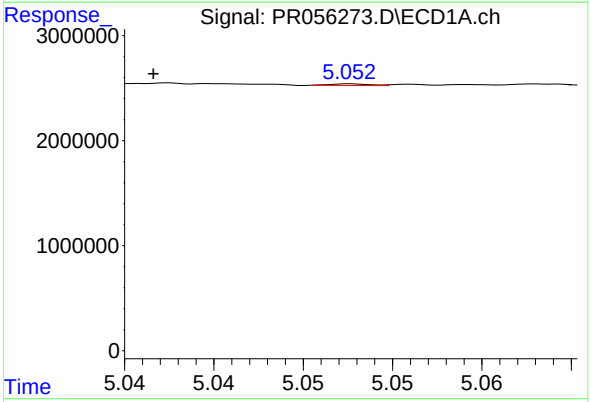
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



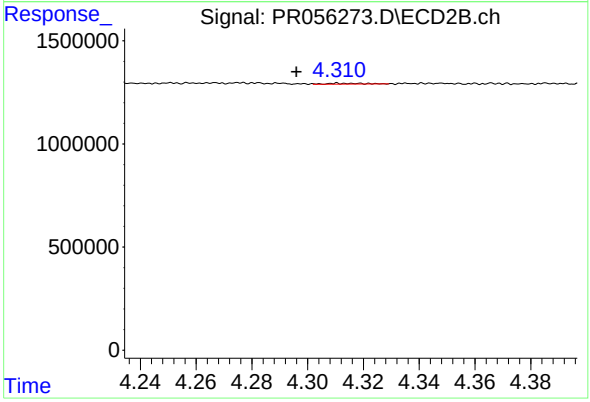
#13 AR-1232-3

R.T.: 4.251 min
Delta R.T.: 0.047 min
Response: 267858
Conc: 11.06 ng/ml



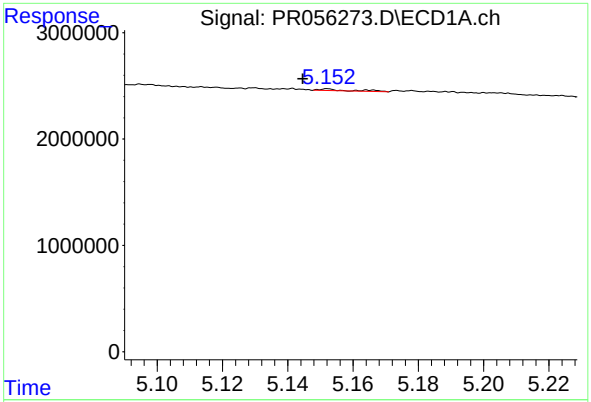
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: 0.011 min
Response: 24035
Conc: 0.60 ng/ml



#14 AR-1232-4

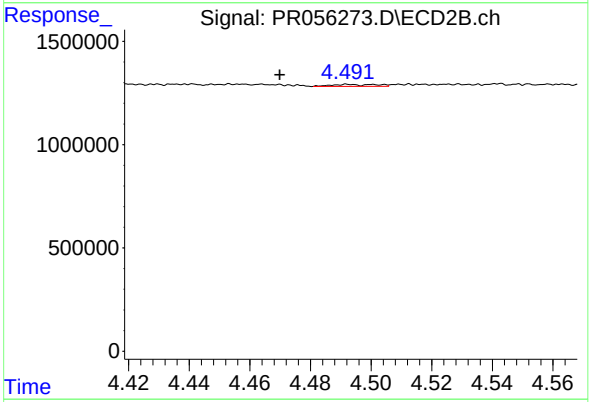
R.T.: 4.311 min
Delta R.T.: 0.015 min
Response: 38249
Conc: 1.85 ng/ml



#15 AR-1232-5

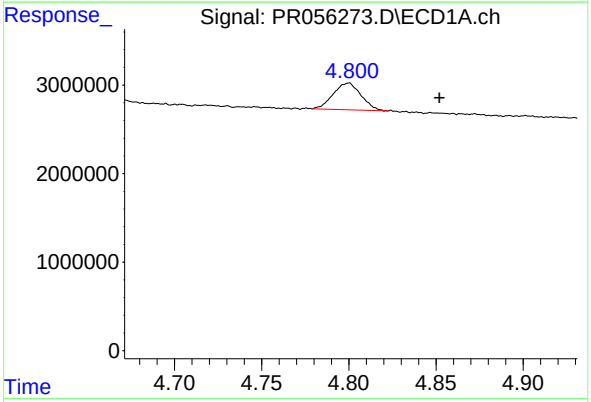
R.T.: 5.152 min
Delta R.T.: 0.008 min
Response: 99726
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



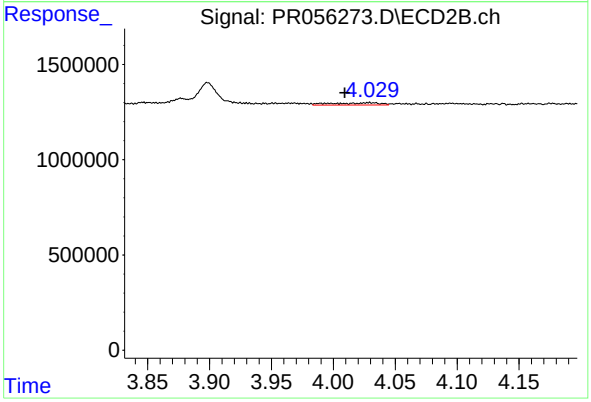
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.023 min
Response: 98642
Conc: 4.28 ng/ml



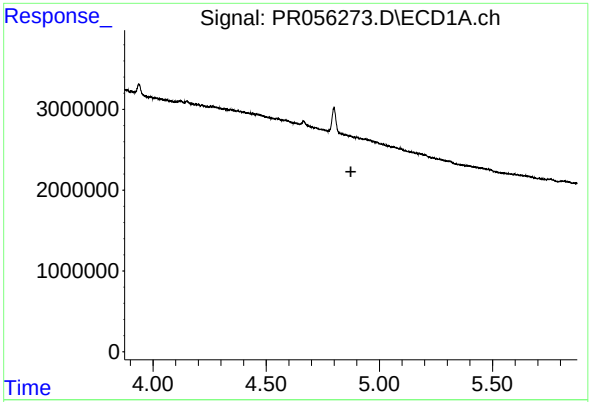
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: -0.052 min
Response: 3343386
Conc: 30.86 ng/ml



#16 AR-1242-1

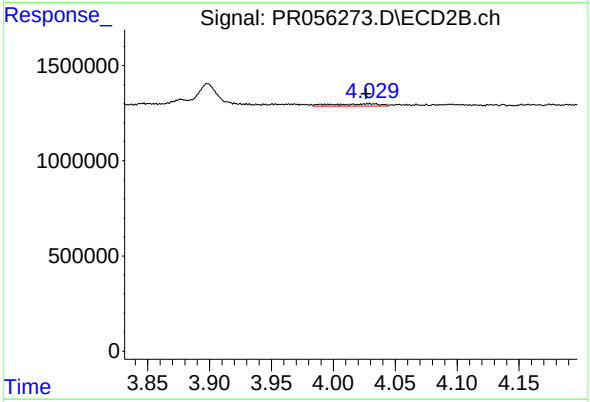
R.T.: 4.029 min
Delta R.T.: 0.020 min
Response: 304798
Conc: 5.04 ng/ml



#17 AR-1242-2

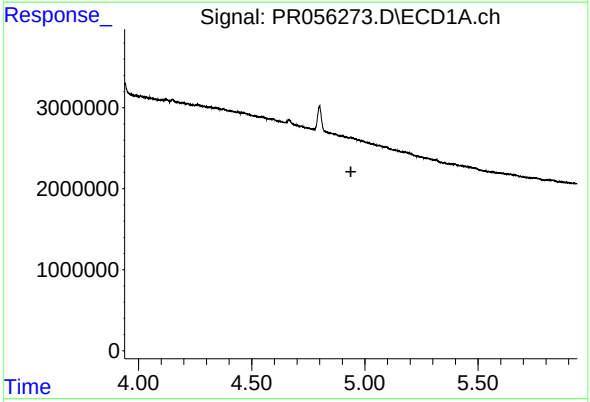
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



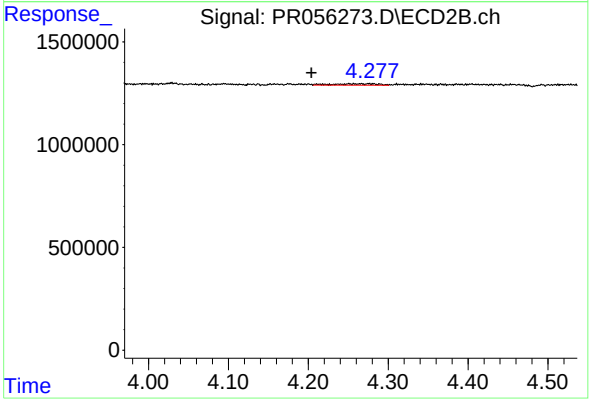
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.003 min
Response: 304798
Conc: 3.61 ng/ml



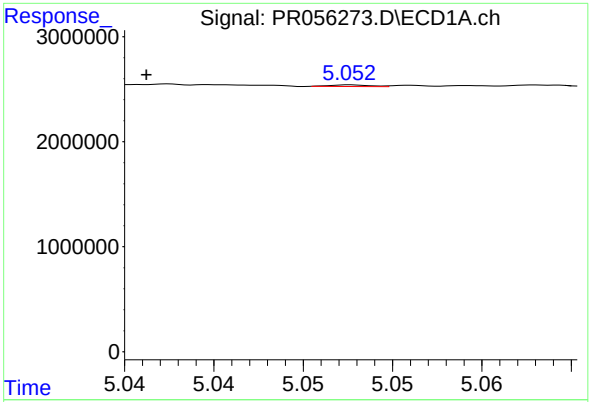
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#18 AR-1242-3

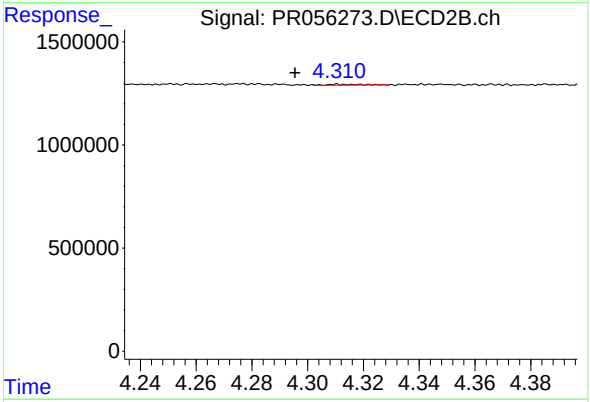
R.T.: 4.251 min
Delta R.T.: 0.047 min
Response: 267858
Conc: 5.91 ng/ml



#19 AR-1242-4

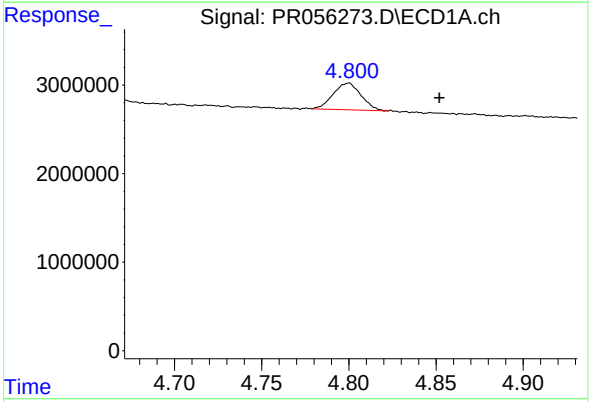
R.T.: 5.053 min
Delta R.T.: 0.012 min
Response: 24035
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



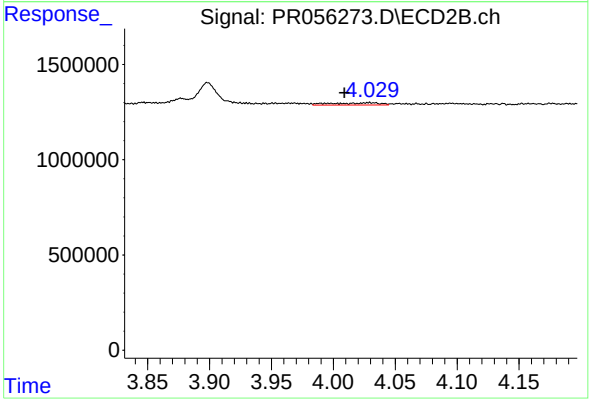
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.015 min
Response: 38249
Conc: 0.91 ng/ml



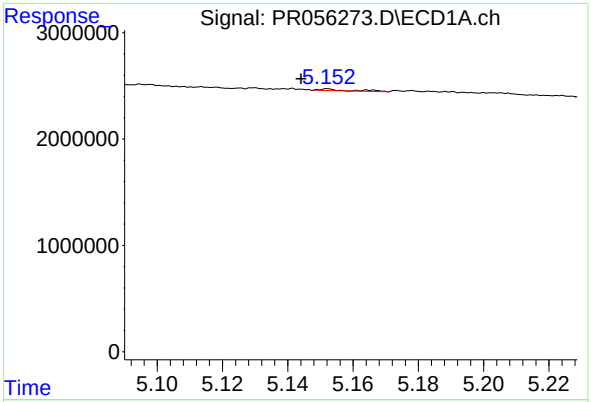
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: -0.052 min
Response: 3343386
Conc: 41.45 ng/ml



#21 AR-1248-1

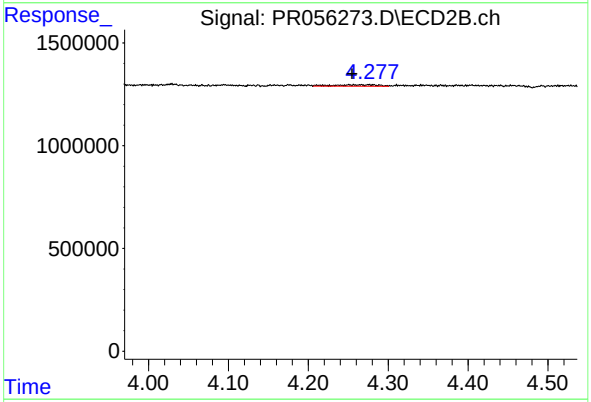
R.T.: 4.029 min
Delta R.T.: 0.020 min
Response: 304798
Conc: 6.73 ng/ml



#22 AR-1248-2

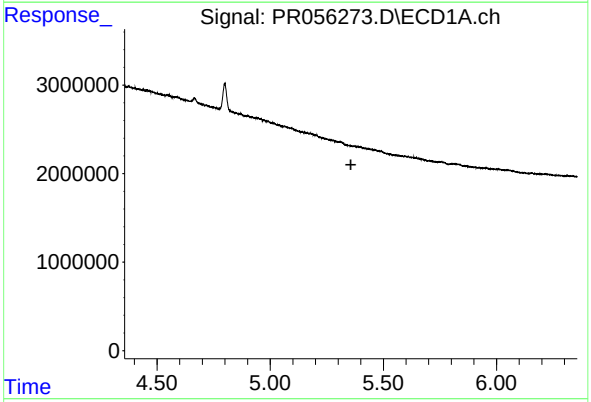
R.T.: 5.152 min
Delta R.T.: 0.008 min
Response: 99726
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



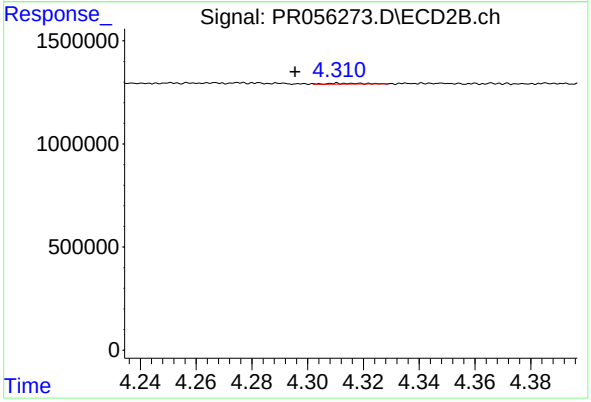
#22 AR-1248-2

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 267858
Conc: 4.41 ng/ml



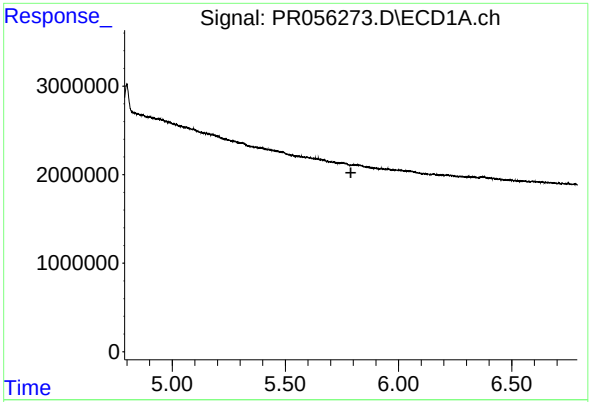
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#23 AR-1248-3

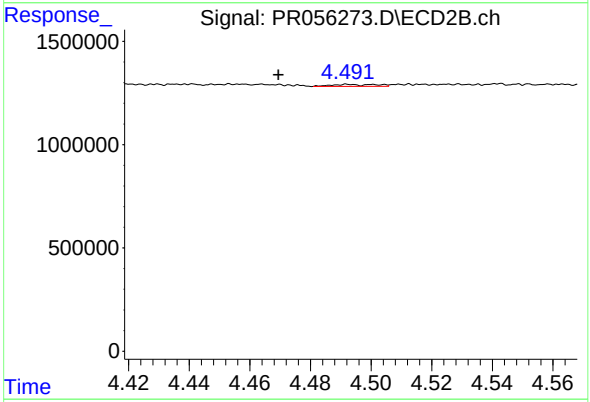
R.T.: 4.311 min
Delta R.T.: 0.015 min
Response: 38249
Conc: 0.62 ng/ml



#24 AR-1248-4

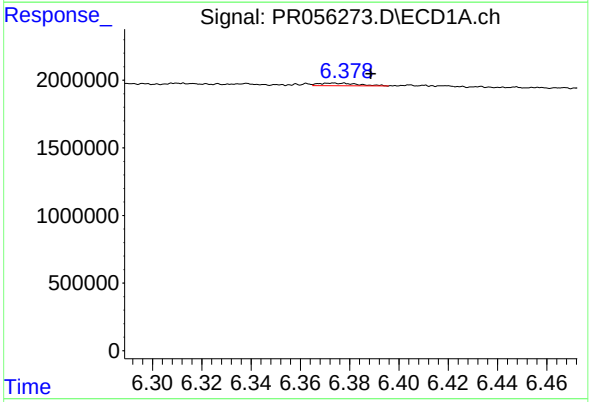
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



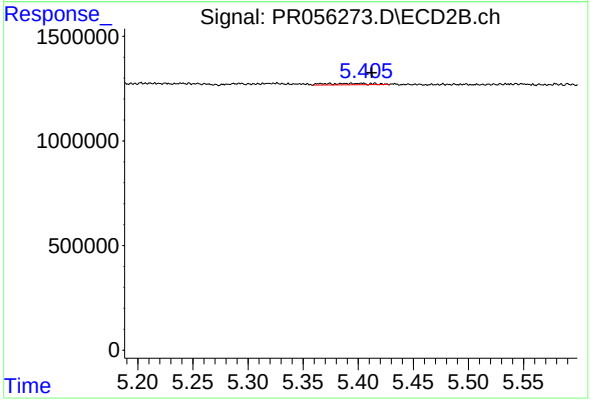
#24 AR-1248-4

R.T.: 4.493 min
Delta R.T.: 0.023 min
Response: 98642
Conc: 1.31 ng/ml



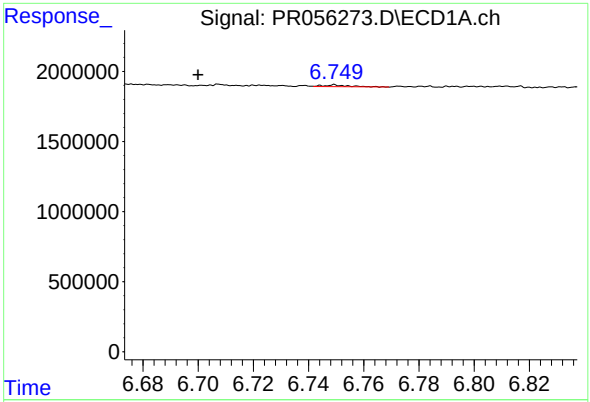
#28 AR-1254-3

R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 207364
Conc: 1.29 ng/ml



#28 AR-1254-3

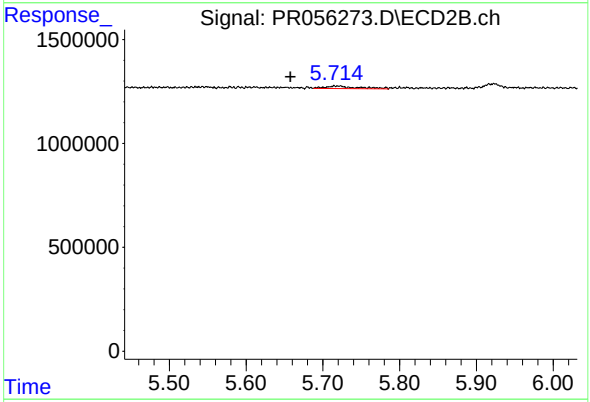
R.T.: 5.374 min
Delta R.T.: -0.038 min
Response: 188751
Conc: 1.19 ng/ml



#29 AR-1254-4

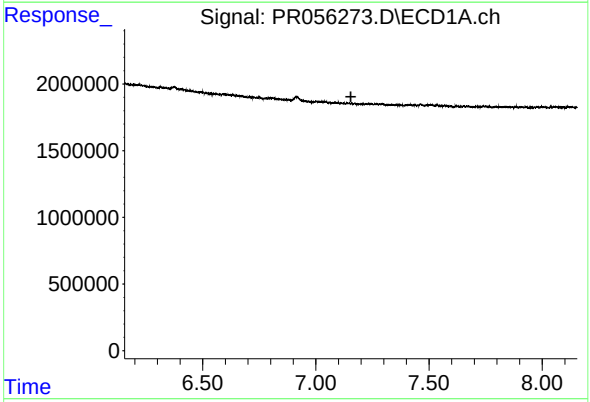
R.T.: 6.749 min
Delta R.T.: 0.049 min
Response: 77414
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



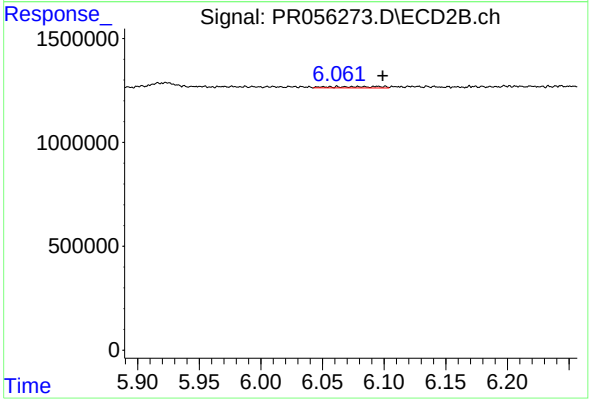
#29 AR-1254-4

R.T.: 5.719 min
Delta R.T.: 0.061 min
Response: 367270
Conc: 3.60 ng/ml



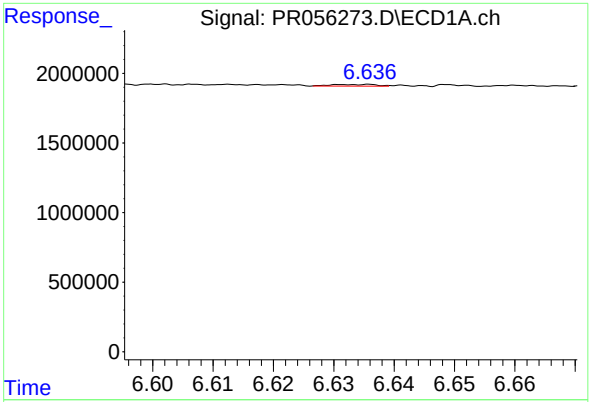
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#30 AR-1254-5

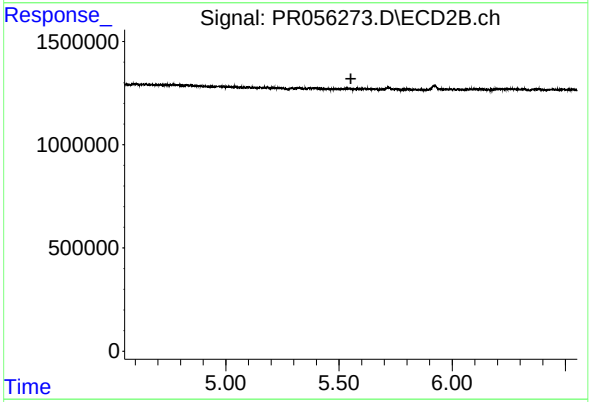
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 187940
Conc: 1.31 ng/ml



#31 AR-1260-1

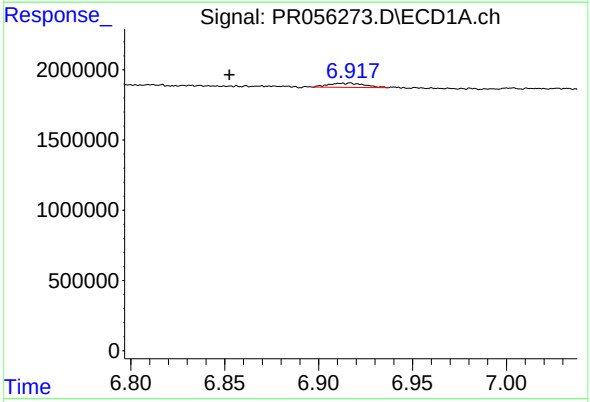
R.T.: 6.636 min
Delta R.T.: 0.067 min
Response: 64170
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



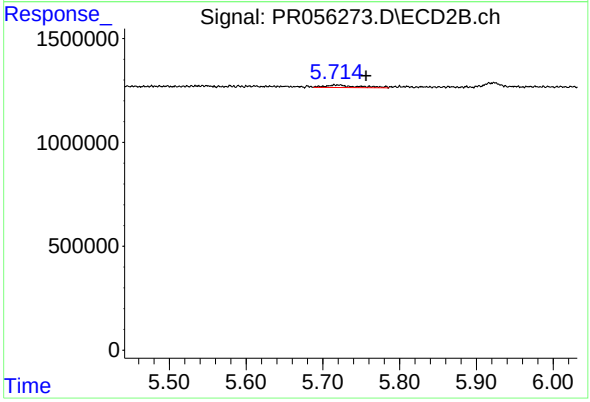
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



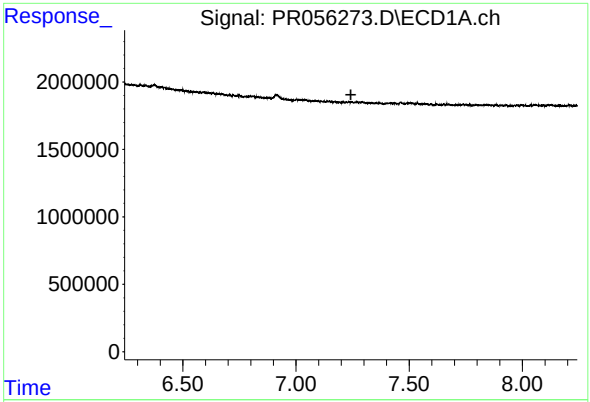
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: 0.065 min
Response: 405400
Conc: 3.11 ng/ml



#32 AR-1260-2

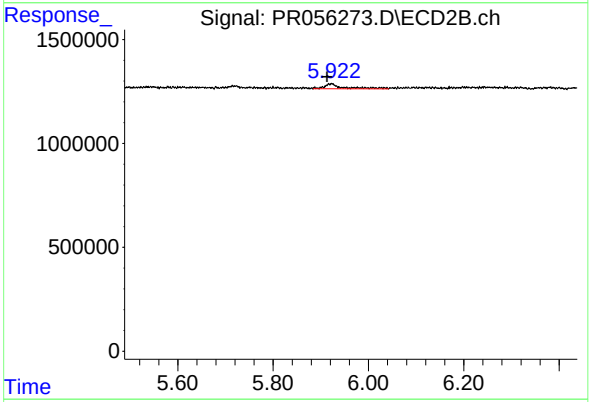
R.T.: 5.719 min
Delta R.T.: -0.037 min
Response: 367270
Conc: 2.84 ng/ml



#33 AR-1260-3

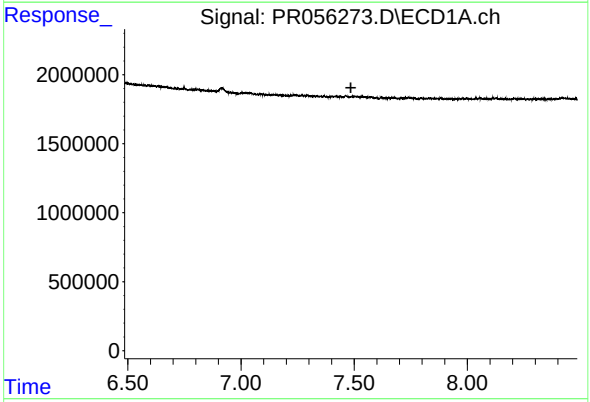
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



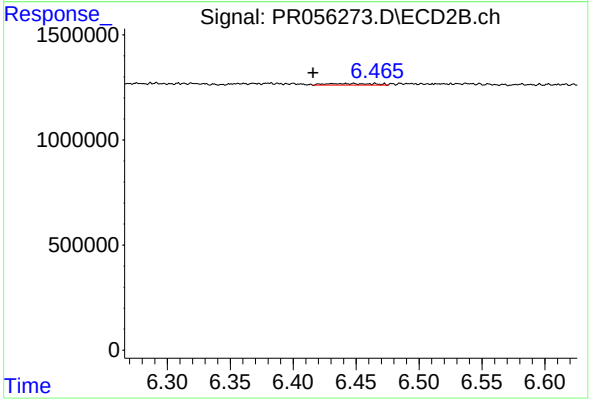
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: 0.009 min
Response: 686896
Conc: 5.60 ng/ml



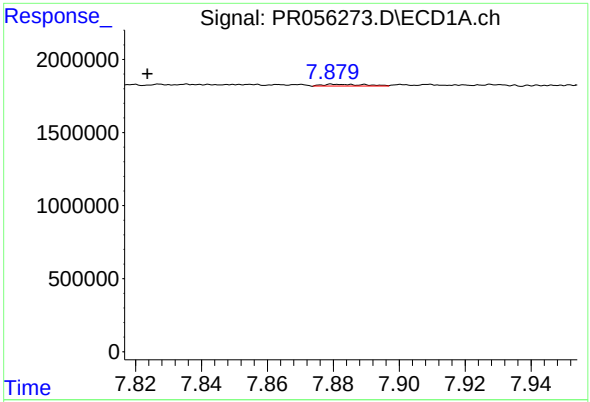
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

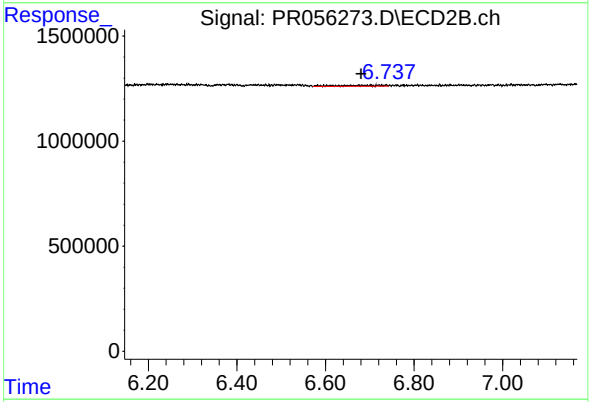
R.T.: 6.447 min
Delta R.T.: 0.031 min
Response: 193998
Conc: 1.89 ng/ml



#35 AR-1260-5

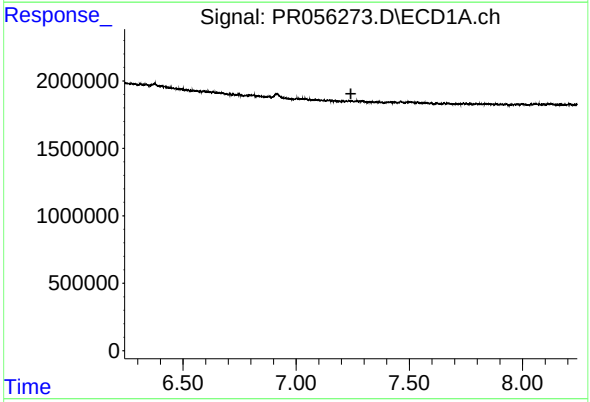
R.T.: 7.880 min
Delta R.T.: 0.056 min
Response: 110935
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



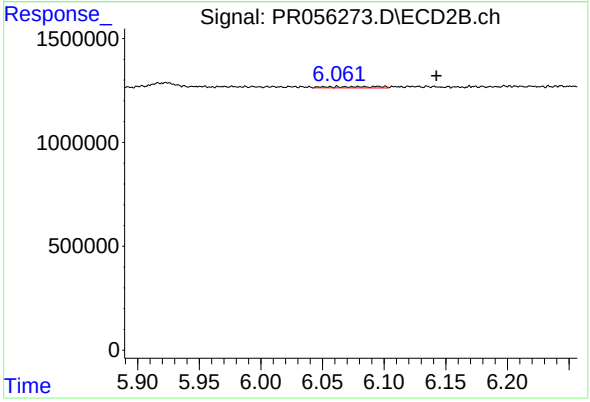
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: 0.039 min
Response: 314272
Conc: 1.31 ng/ml



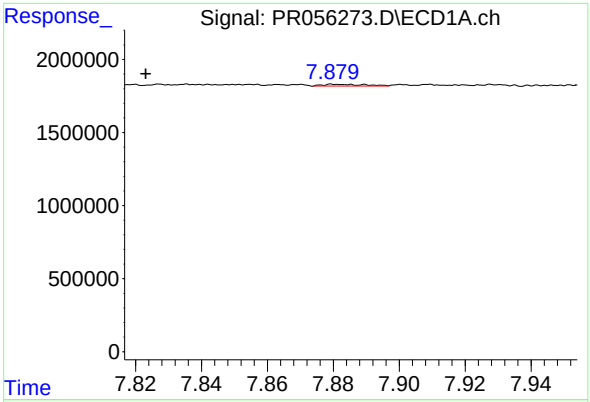
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#36 AR-1262-1

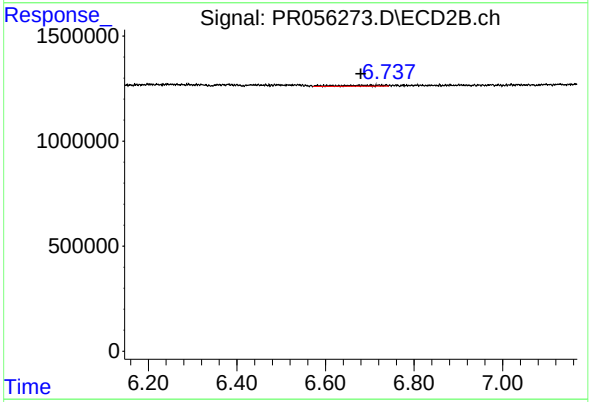
R.T.: 6.095 min
Delta R.T.: -0.047 min
Response: 187940
Conc: 1.31 ng/ml



#37 AR-1262-2

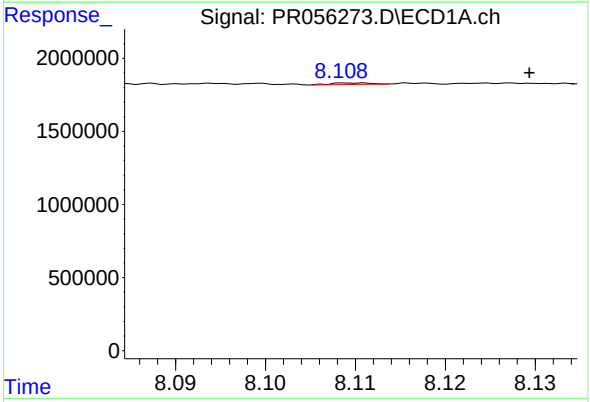
R.T.: 7.880 min
Delta R.T.: 0.057 min
Response: 110935
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



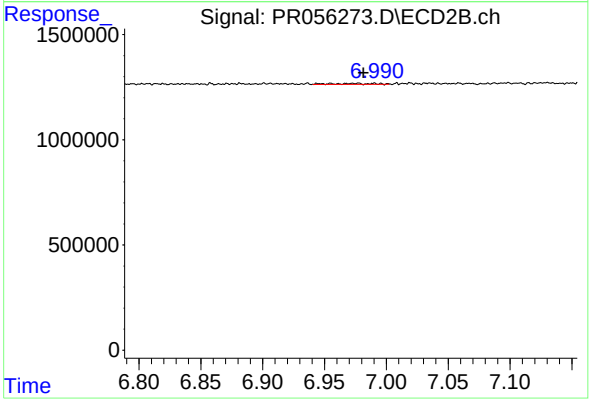
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: 0.040 min
Response: 314272
Conc: 1.19 ng/ml



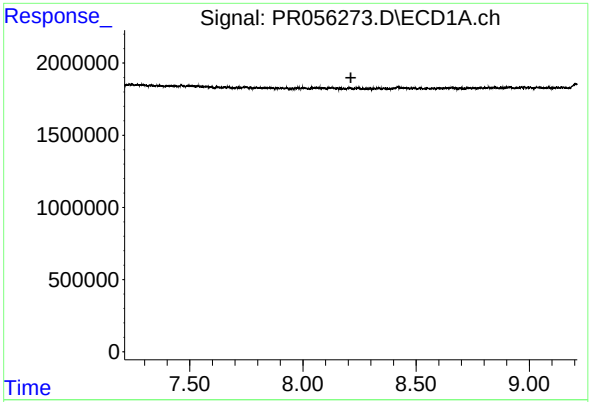
#38 AR-1262-3

R.T.: 8.111 min
Delta R.T.: -0.019 min
Response: 28710
Conc: 0.17 ng/ml



#38 AR-1262-3

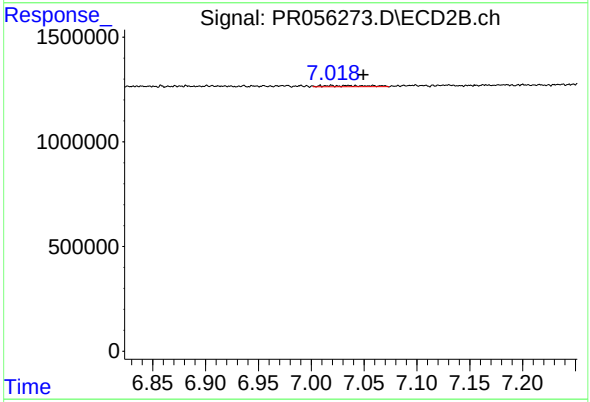
R.T.: 6.990 min
Delta R.T.: 0.008 min
Response: 114368
Conc: 1.10 ng/ml



#39 AR-1262-4

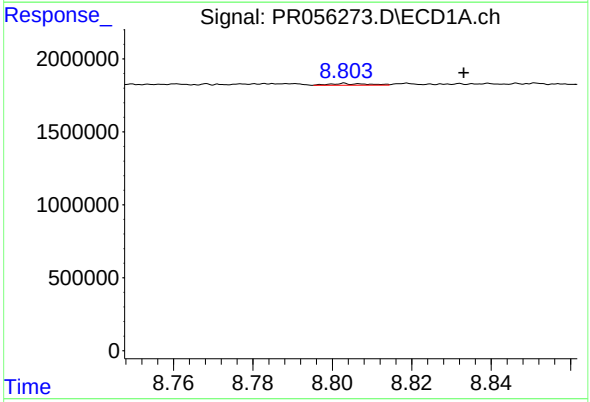
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



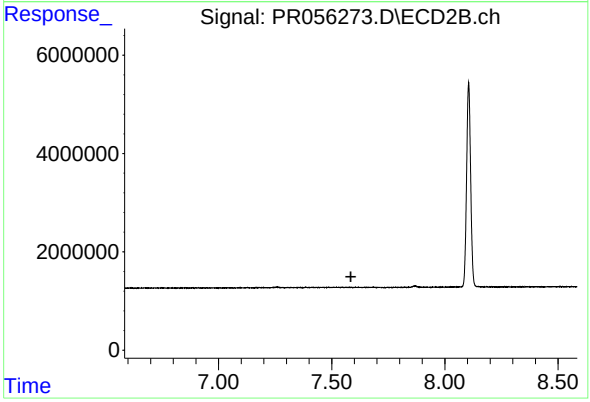
#39 AR-1262-4

R.T.: 7.019 min
Delta R.T.: -0.030 min
Response: 154669
Conc: 0.79 ng/ml



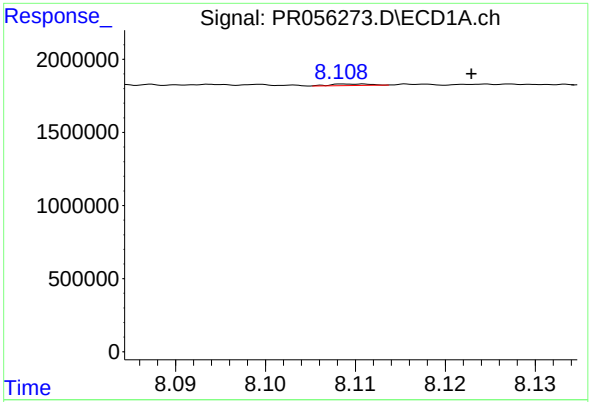
#40 AR-1262-5

R.T.: 8.803 min
Delta R.T.: -0.030 min
Response: 79577
Conc: 0.86 ng/ml



#40 AR-1262-5

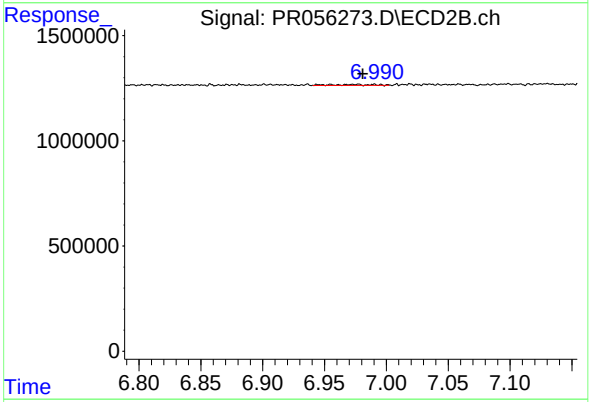
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

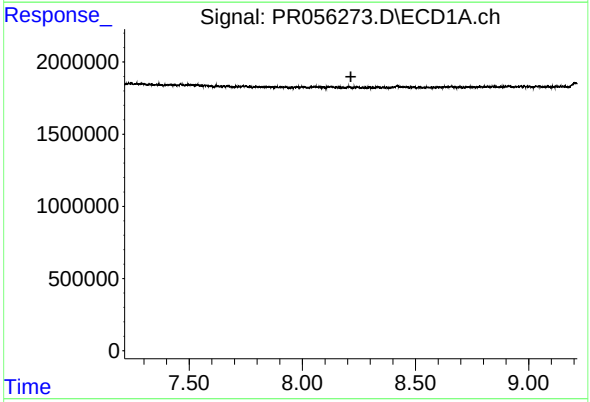
R.T.: 8.111 min
Delta R.T.: -0.012 min
Response: 28710
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



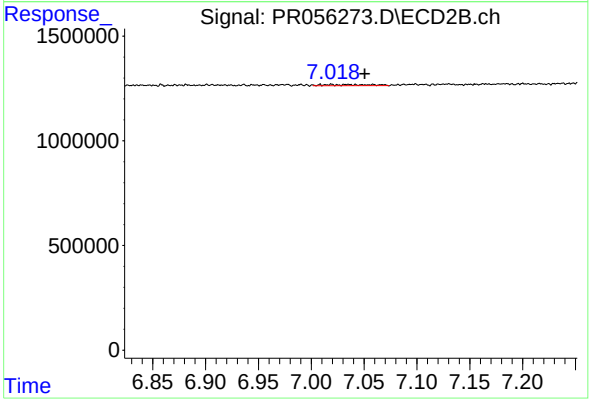
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.009 min
Response: 114368
Conc: 0.37 ng/ml



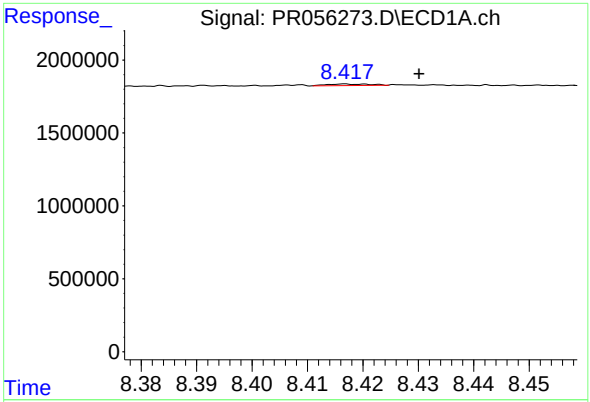
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

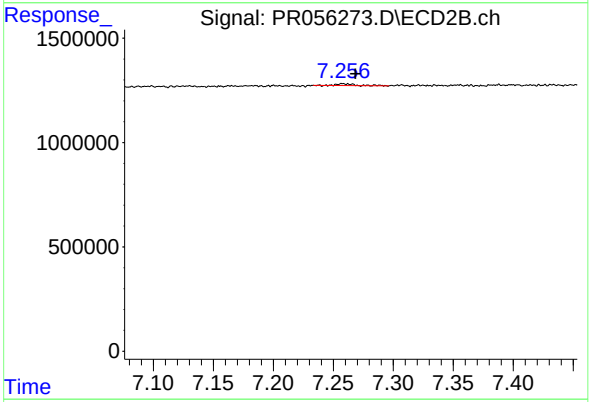
R.T.: 7.019 min
Delta R.T.: -0.031 min
Response: 154669
Conc: 0.55 ng/ml



#43 AR-1268-3

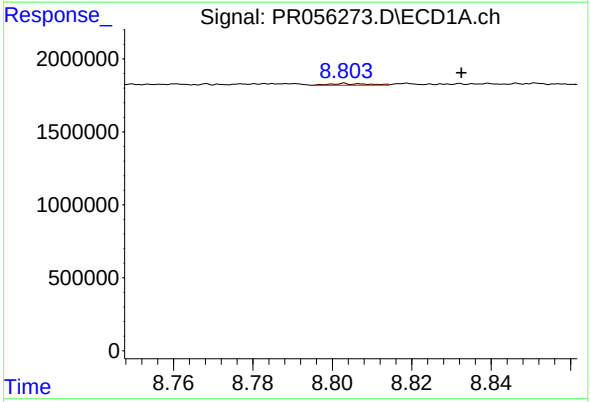
R.T.: 8.417 min
Delta R.T.: -0.013 min
Response: 55065
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



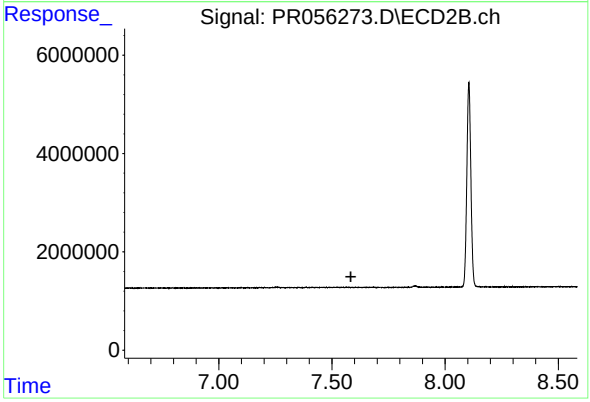
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: -0.010 min
Response: 95947
Conc: 0.39 ng/ml



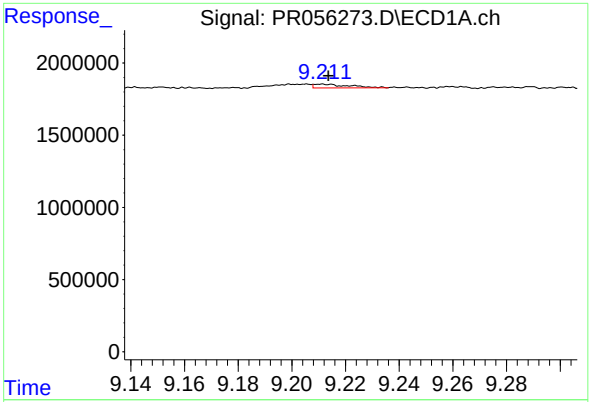
#44 AR-1268-4

R.T.: 8.803 min
Delta R.T.: -0.029 min
Response: 79577
Conc: 0.76 ng/ml



#44 AR-1268-4

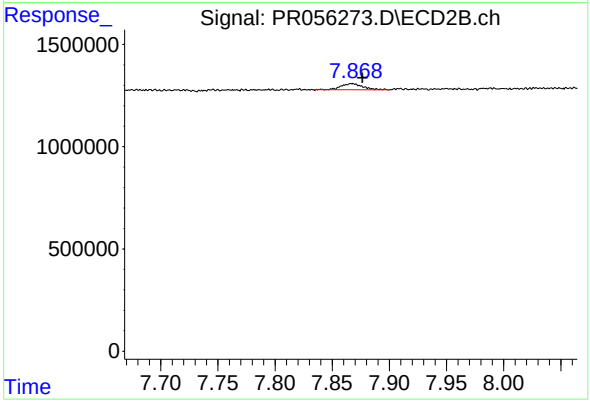
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 236872
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 397714
Conc: 0.51 ng/ml