Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 19:11
Operator : AJ\MA
Sample : PB130074BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:20:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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...	4.765	3.988	41983747	302.8E6	22.824	24.608	
2)	SA Decachlor...	10.772	9.117	42408159	356.5E6	21.455	23.022	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.088	0	1481986	N.D.	2.990	#
4)	L1 AR-1016-2	6.004f	5.088f	223429	1481986	2.260	2.157	
5)	L1 AR-1016-3	6.034	0.000	13468	0	0.226	N.D.	#
7)	L1 AR-1016-5	6.443	0.000	240149	0	4.883	N.D.	#
8)	L2 AR-1221-1	5.012f	4.171f	44018	11244981	2.226	78.555	#
9)	L2 AR-1221-2	5.081	4.294	719480	6030946	49.010	63.358	#
10)	L2 AR-1221-3	5.168	0.000	78841	0	1.680	N.D.	#
11)	L3 AR-1232-1	5.168f	0.000	78841	0	2.060	N.D.	#
12)	L3 AR-1232-2	5.706f	5.088f	155102	1481986	8.017	5.287	#
13)	L3 AR-1232-3	6.004f	0.000	223429	0	5.604	N.D.	#
14)	L3 AR-1232-4	6.159	0.000	82655	0	4.148	N.D.	#
15)	L3 AR-1232-5	6.253f	0.000	463053	0	30.706	N.D.	#
16)	L4 AR-1242-1	0.000	5.088	0	1481986	N.D.	3.896	#
17)	L4 AR-1242-2	6.004f	5.088f	223429	1481986	2.948	2.830	
18)	L4 AR-1242-3	6.034	0.000	13468	0	0.294	N.D.	#
19)	L4 AR-1242-4	6.159f	0.000	82655	0	2.163	N.D.	#
20)	L4 AR-1242-5	6.877	5.922f	167992	1993840	3.797	5.401	#
21)	L5 AR-1248-1	0.000	5.088	0	1481986	N.D.	5.139	#
22)	L5 AR-1248-2	6.253f	5.329	463053	-678296	8.488	N.D.	#
23)	L5 AR-1248-3	6.443	0.000	240149	0	3.869	N.D.	#
24)	L5 AR-1248-4	6.823f	0.000	377662	0	5.126	N.D.	#
25)	L5 AR-1248-5	6.877	5.922f	167992	1993840	2.392	4.118	#
26)	L6 AR-1254-1	6.823	5.922f	377662	1993840	4.891	2.532	#
27)	L6 AR-1254-2	7.063f	0.000	189722	0	1.552	N.D.	#
28)	L6 AR-1254-3	0.000	6.471f	0	2122775	N.D.	1.788	#
29)	L6 AR-1254-4	7.689	0.000	323849	0	3.154	N.D.	#
30)	L6 AR-1254-5	8.125	0.000	155626	0	1.400	N.D.	#
31)	L7 AR-1260-1	7.597f	0.000	132686	0	1.426	N.D.	#
32)	L7 AR-1260-2	7.836	0.000	185510	0	1.615	N.D.	#
33)	L7 AR-1260-3	8.159f	0.000	139282	0	1.551	N.D.	#
35)	L7 AR-1260-5	8.794	0.000	198781	0	0.922	N.D.	#
36)	L8 AR-1262-1	8.159f	0.000	139282	0	1.144	N.D.	#
37)	L8 AR-1262-2	8.794	0.000	198781	0	0.878	N.D.	#
39)	L8 AR-1262-4	9.218	0.000	384336	0	3.370	N.D.	#
40)	L8 AR-1262-5	9.974f	0.000	266664	0	3.258	N.D.	#
42)	L9 AR-1268-2	9.218	0.000	384336	0	1.383	N.D.	#
43)	L9 AR-1268-3	9.468	8.211	863907	5509698	3.764	2.744	#
44)	L9 AR-1268-4	9.974f	0.000	266664	0	2.577	N.D.	#
45)	L9 AR-1268-5	10.399	8.834	468103	3248679	0.599	0.513	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 19:11
Operator : AJ\MA
Sample : PB130074BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:20:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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

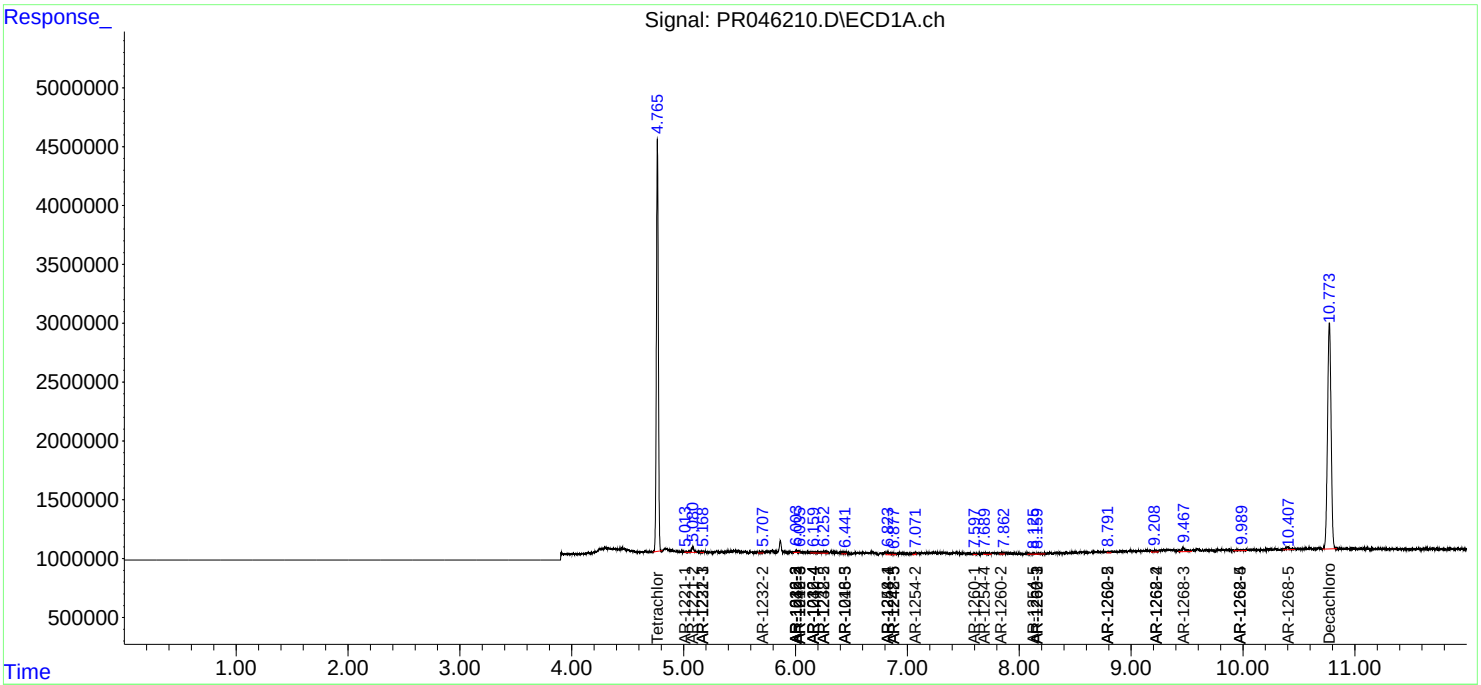
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

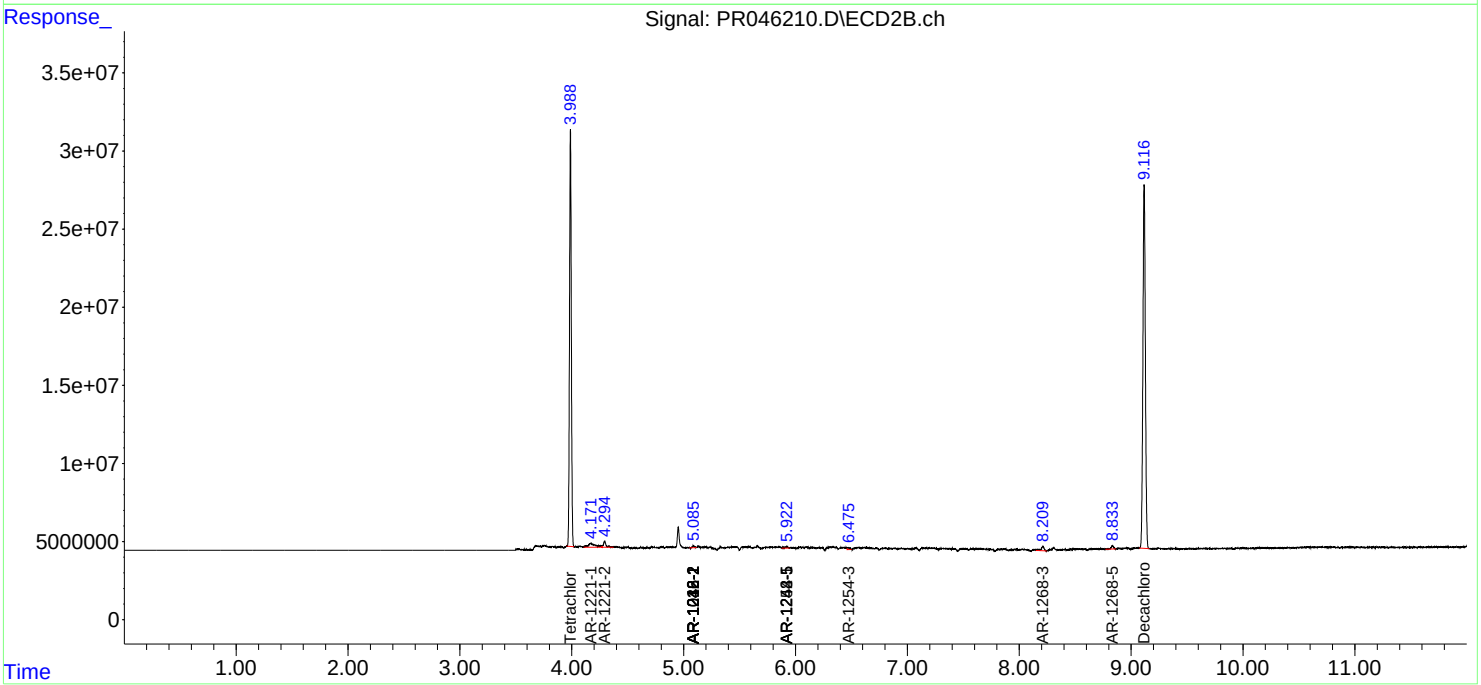
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 19:11
Operator : AJ\MA
Sample : PB130074BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

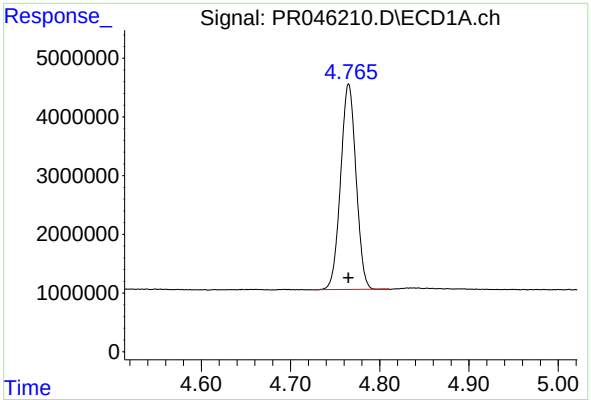
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:20:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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



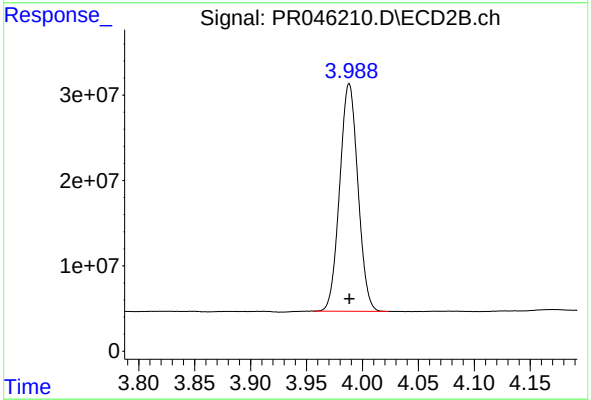




#1 Tetrachloro-m-xylene

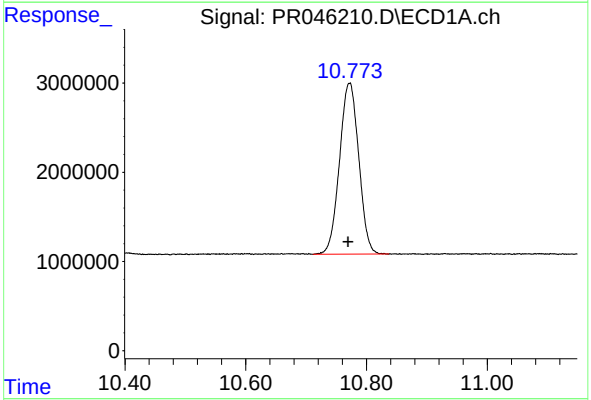
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 41983747
Conc: 22.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



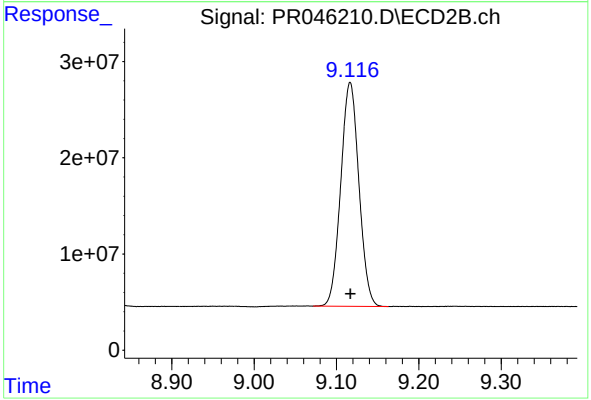
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 302828890
Conc: 24.61 ng/ml



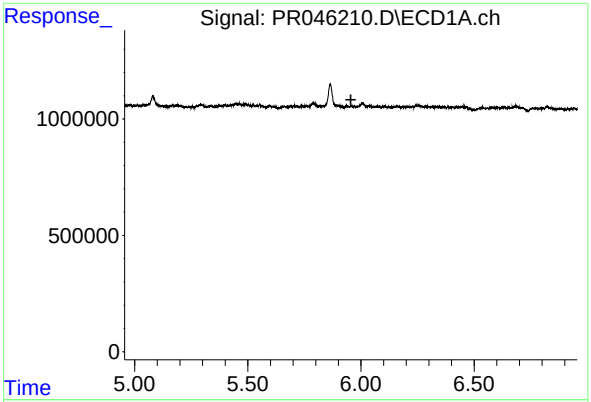
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.002 min
Response: 42408159
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

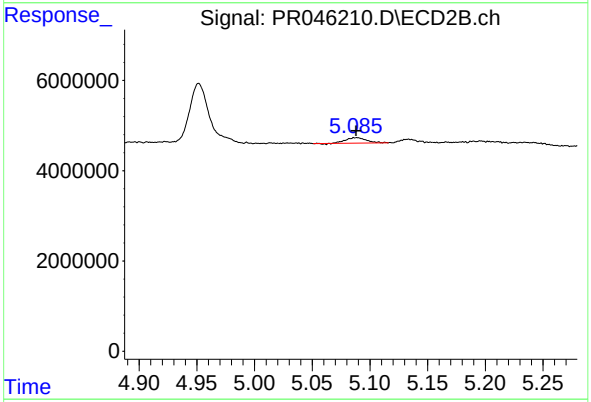
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 356465342
Conc: 23.02 ng/ml



#3 AR-1016-1

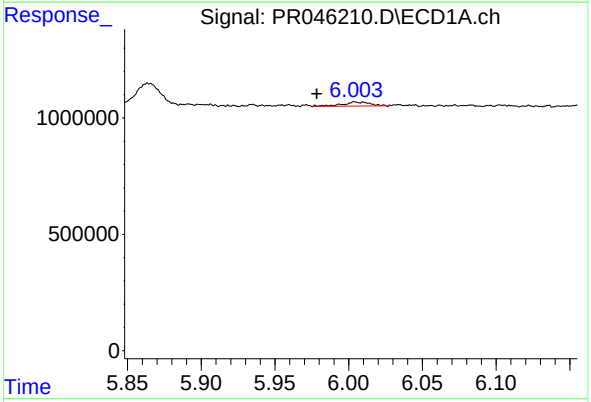
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



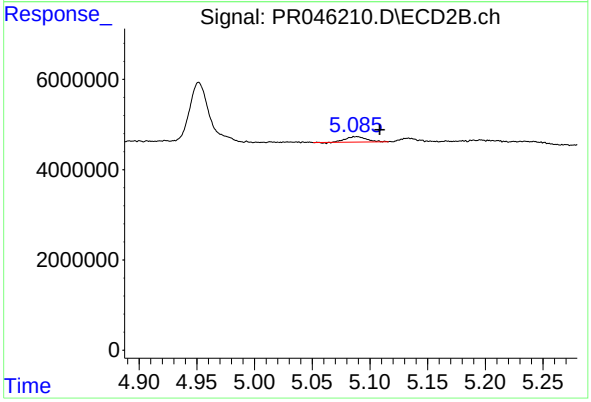
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 1481986
Conc: 2.99 ng/ml



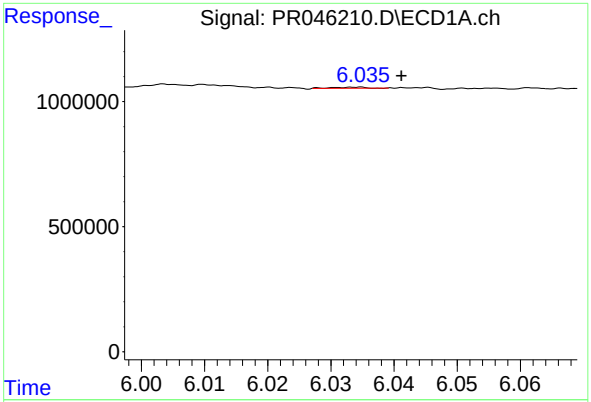
#4 AR-1016-2

R.T.: 6.004 min
Delta R.T.: 0.026 min
Response: 223429
Conc: 2.26 ng/ml



#4 AR-1016-2

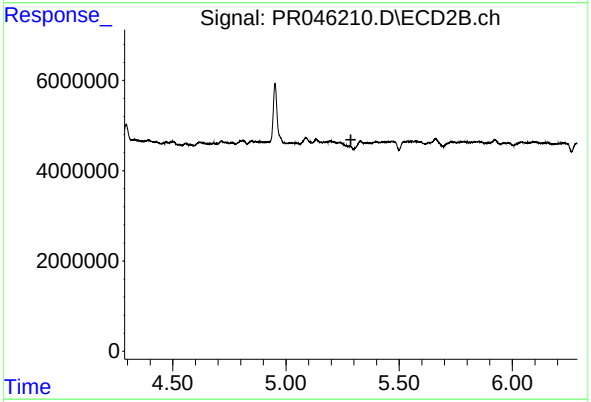
R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 1481986
Conc: 2.16 ng/ml



#5 AR-1016-3

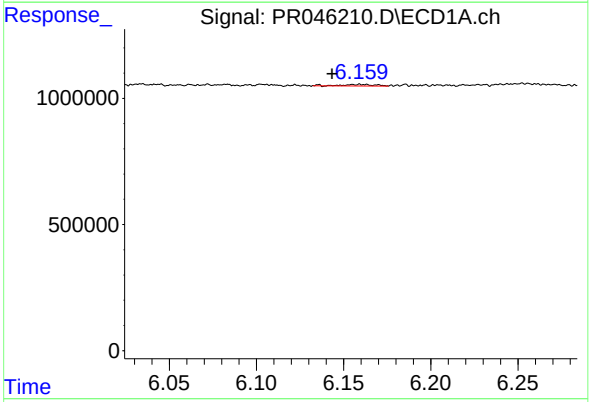
R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 13468
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



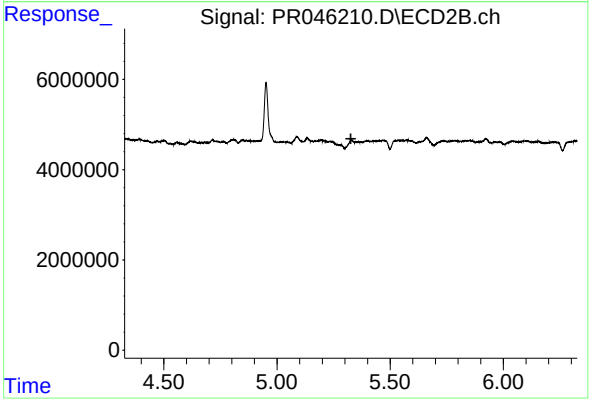
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



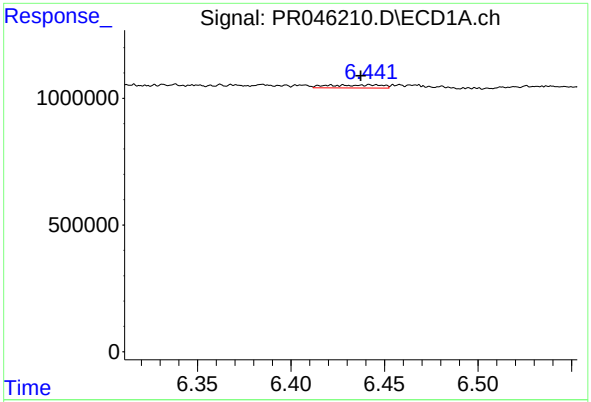
#6 AR-1016-4

R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 82655
Conc: 1.66 ng/ml



#6 AR-1016-4

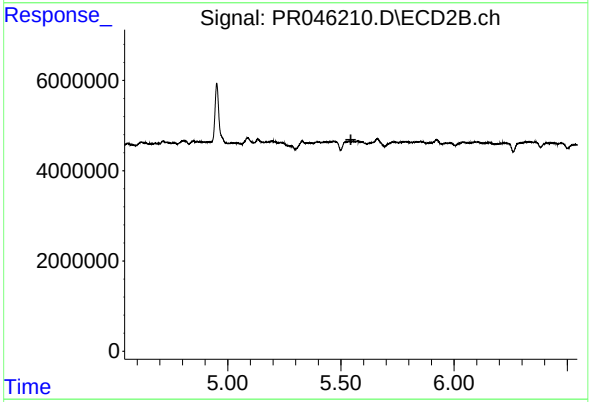
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: -678296
Conc: N.D.



#7 AR-1016-5

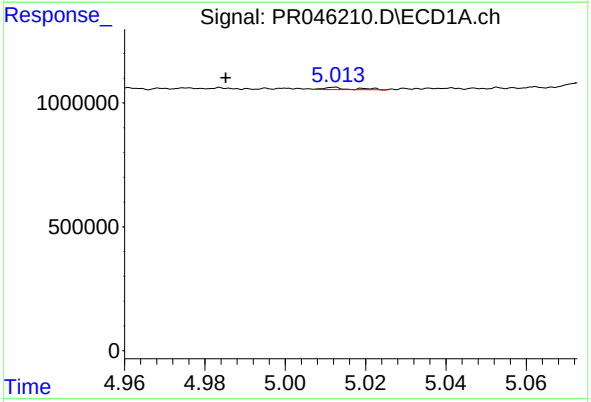
R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 240149
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



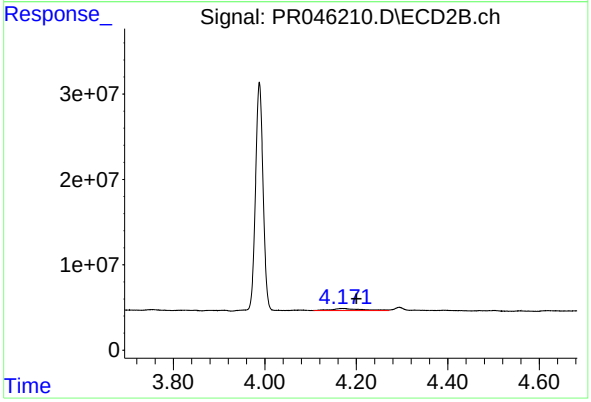
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



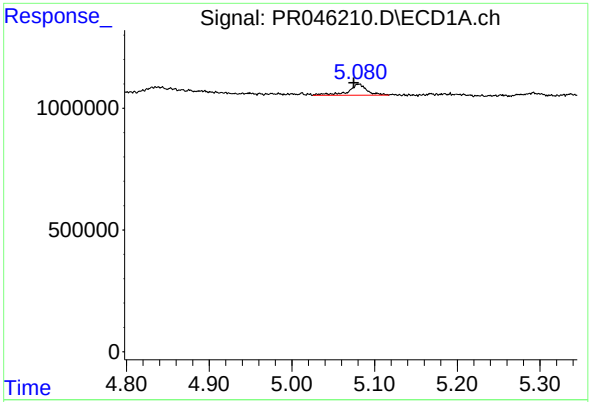
#8 AR-1221-1

R.T.: 5.012 min
Delta R.T.: 0.027 min
Response: 44018
Conc: 2.23 ng/ml



#8 AR-1221-1

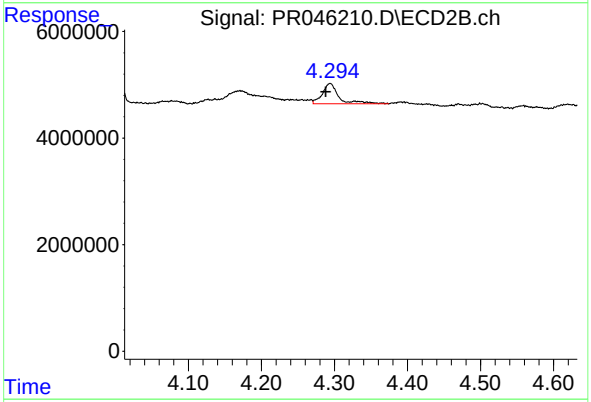
R.T.: 4.171 min
Delta R.T.: -0.030 min
Response: 11244981
Conc: 78.56 ng/ml



#9 AR-1221-2

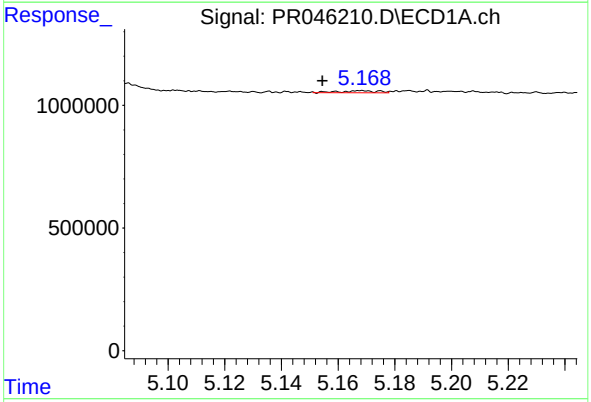
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 719480
Conc: 49.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



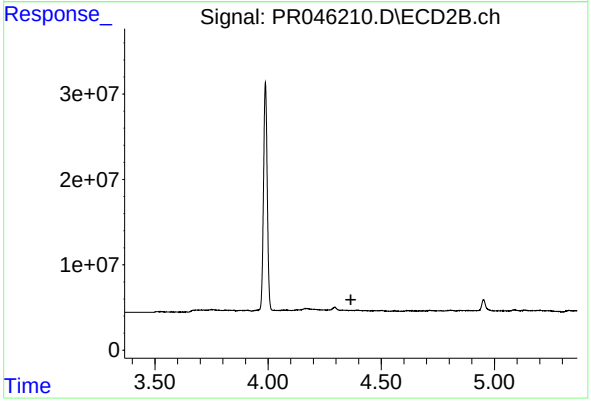
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 6030946
Conc: 63.36 ng/ml



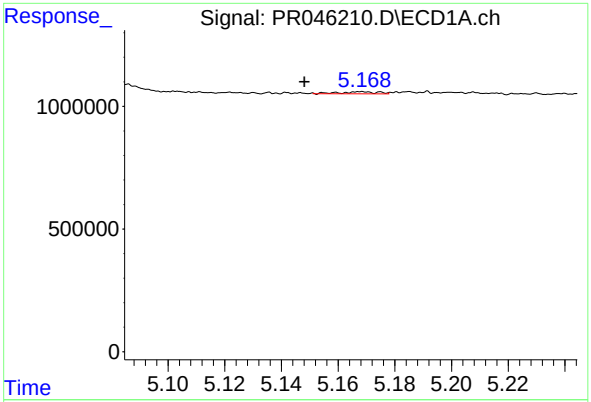
#10 AR-1221-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 78841
Conc: 1.68 ng/ml



#10 AR-1221-3

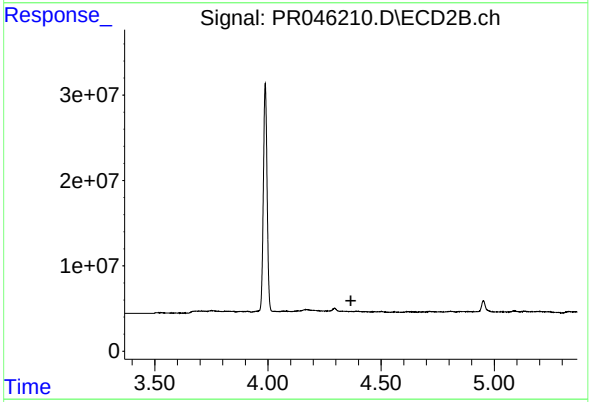
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#11 AR-1232-1

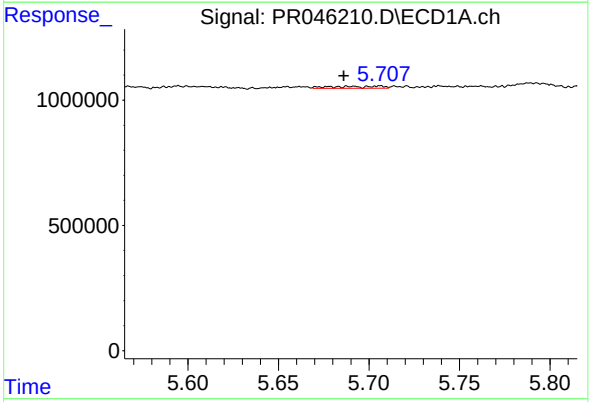
R.T.: 5.168 min
Delta R.T.: 0.020 min
Response: 78841
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



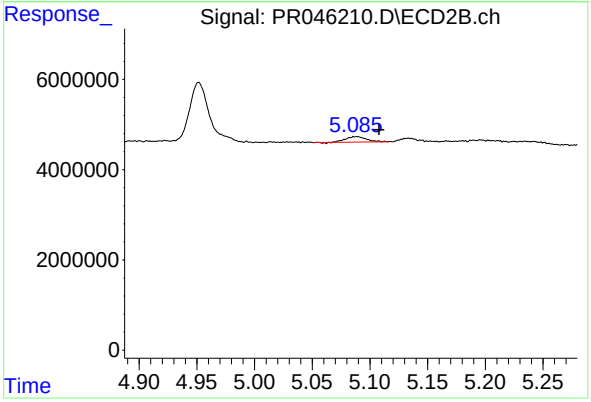
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



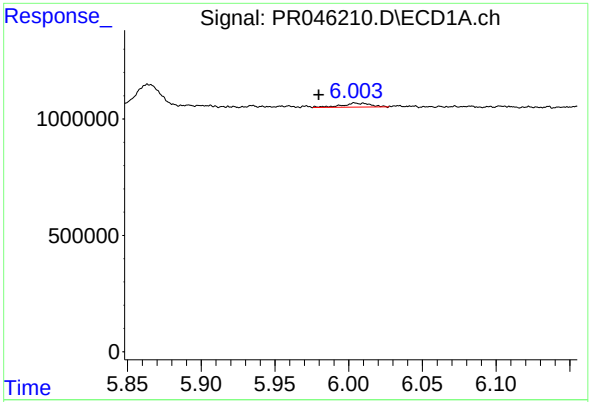
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: 0.020 min
Response: 155102
Conc: 8.02 ng/ml



#12 AR-1232-2

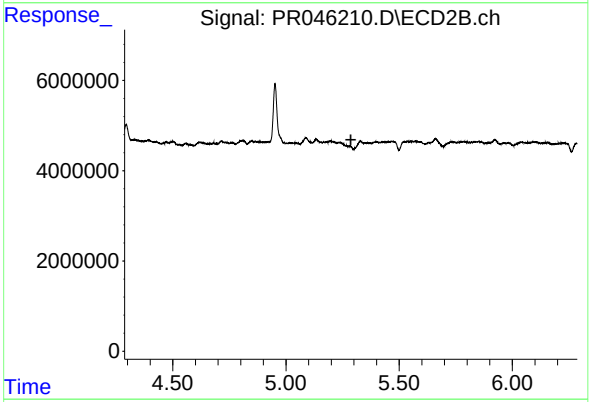
R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 1481986
Conc: 5.29 ng/ml



#13 AR-1232-3

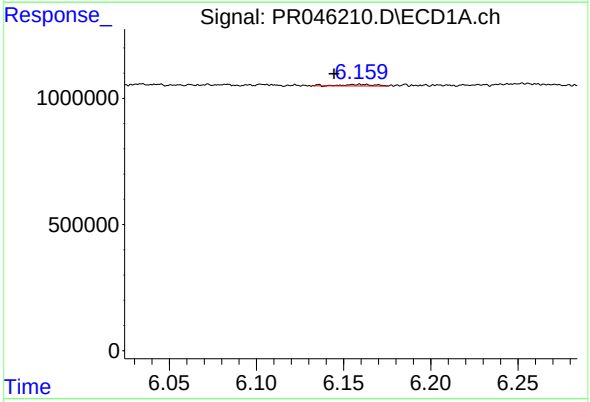
R.T.: 6.004 min
Delta R.T.: 0.025 min
Response: 223429
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



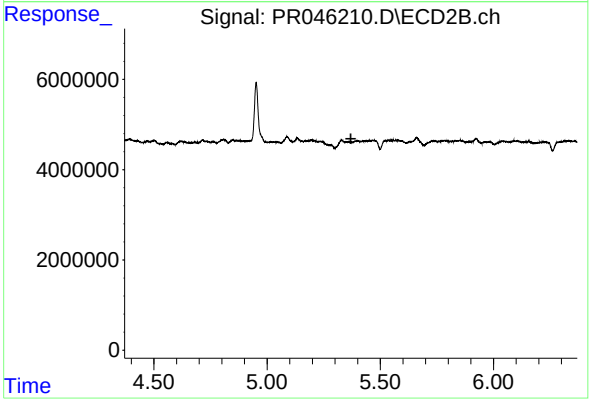
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



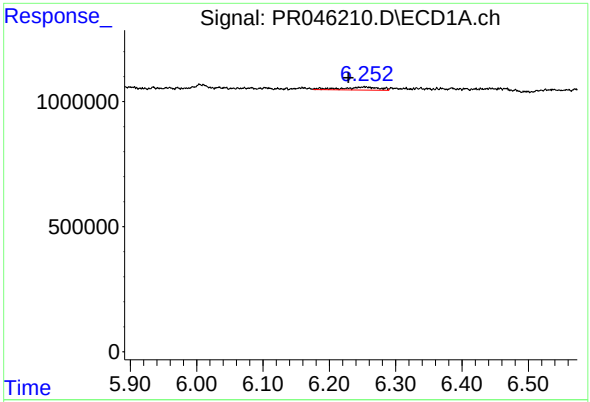
#14 AR-1232-4

R.T.: 6.159 min
Delta R.T.: 0.015 min
Response: 82655
Conc: 4.15 ng/ml



#14 AR-1232-4

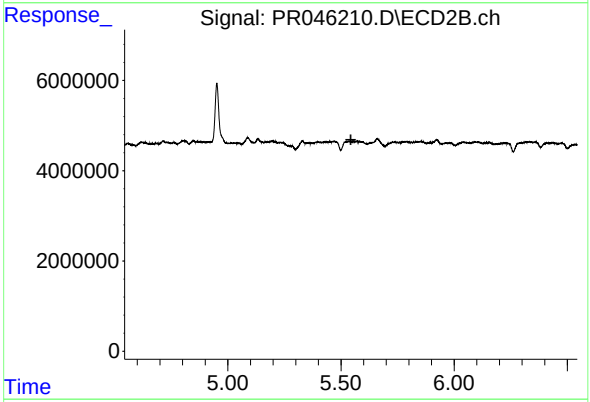
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#15 AR-1232-5

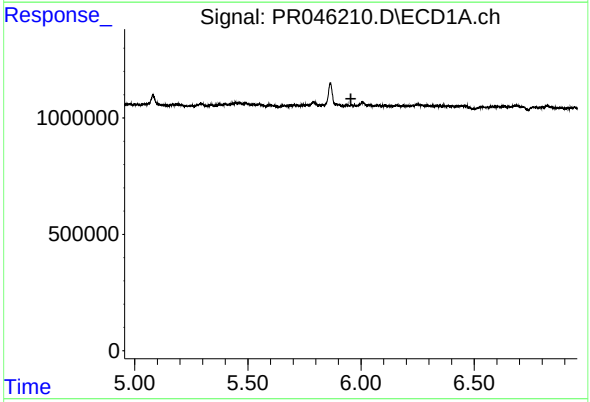
R.T.: 6.253 min
Delta R.T.: 0.024 min
Response: 463053
Conc: 30.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



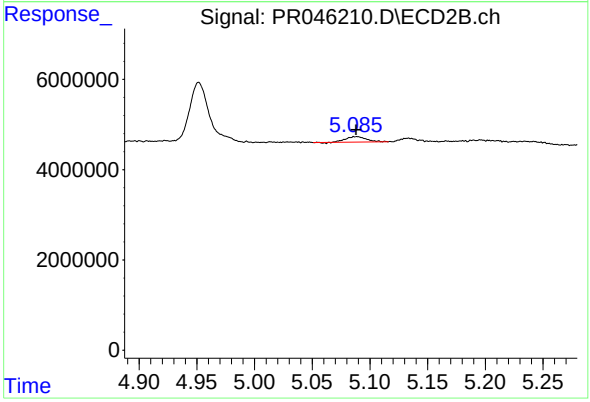
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



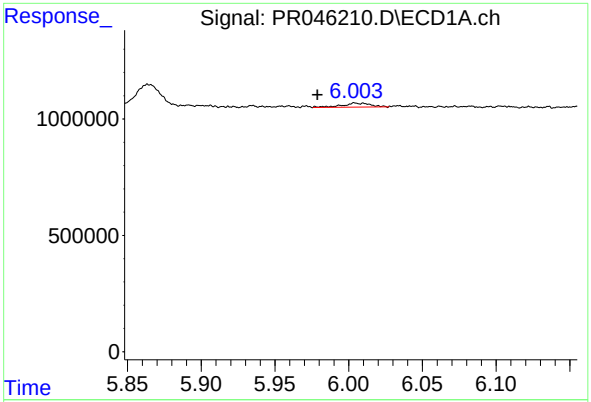
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

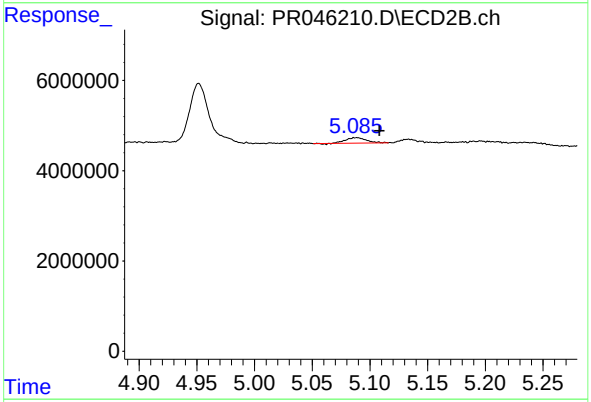
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 1481986
Conc: 3.90 ng/ml



#17 AR-1242-2

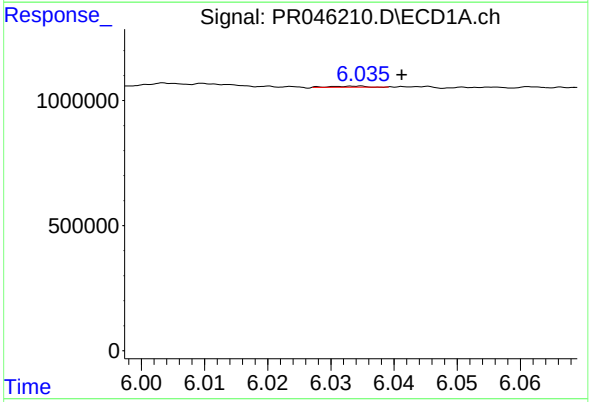
R.T.: 6.004 min
Delta R.T.: 0.026 min
Response: 223429
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



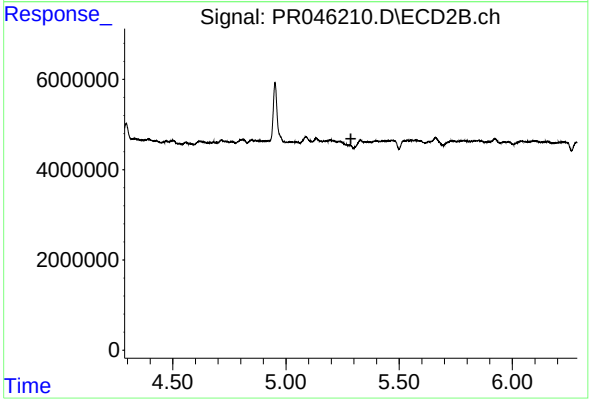
#17 AR-1242-2

R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 1481986
Conc: 2.83 ng/ml



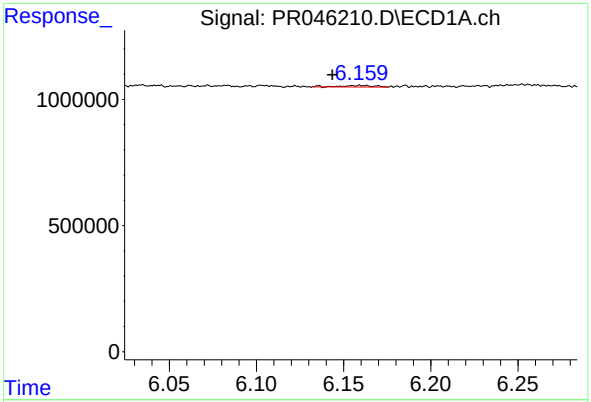
#18 AR-1242-3

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 13468
Conc: 0.29 ng/ml



#18 AR-1242-3

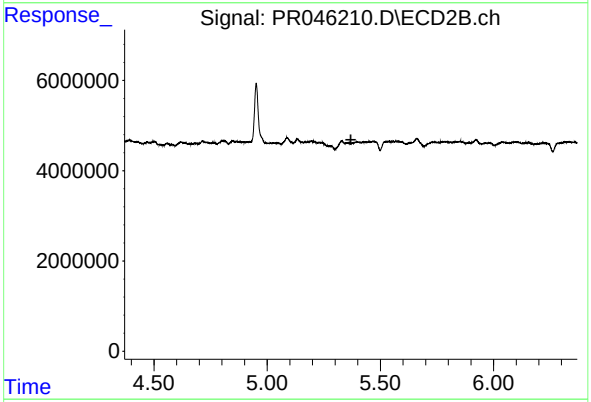
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

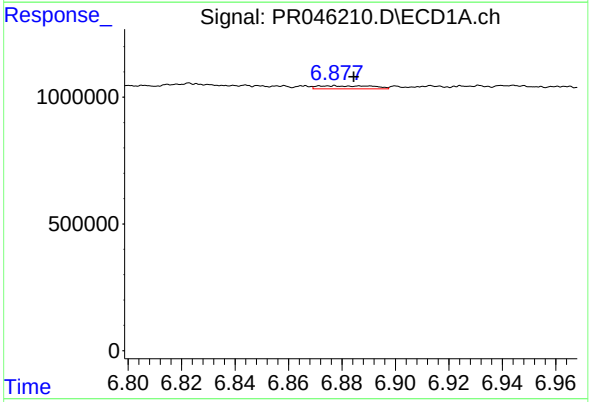
R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 82655
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



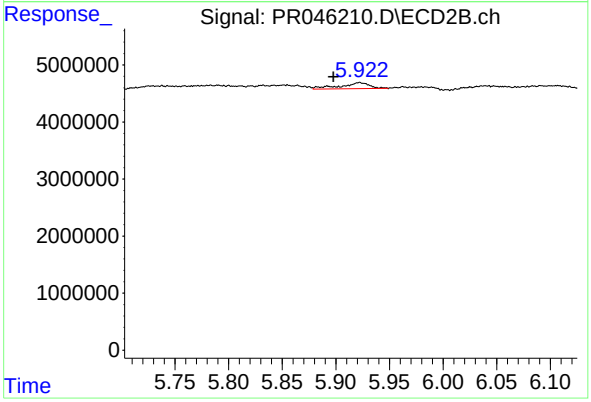
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



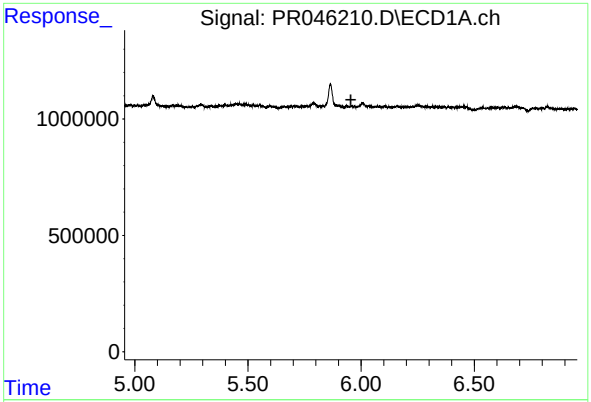
#20 AR-1242-5

R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 167992
Conc: 3.80 ng/ml



#20 AR-1242-5

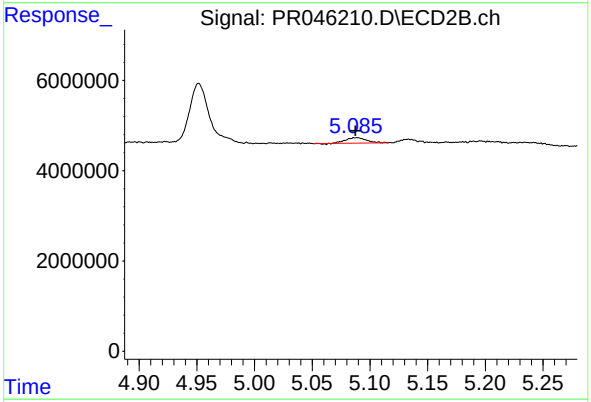
R.T.: 5.922 min
Delta R.T.: 0.025 min
Response: 1993840
Conc: 5.40 ng/ml



#21 AR-1248-1

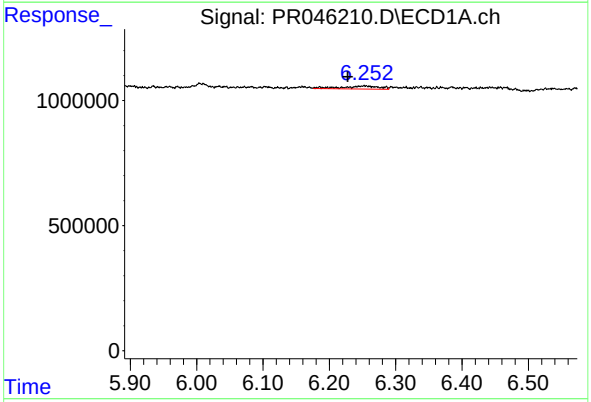
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



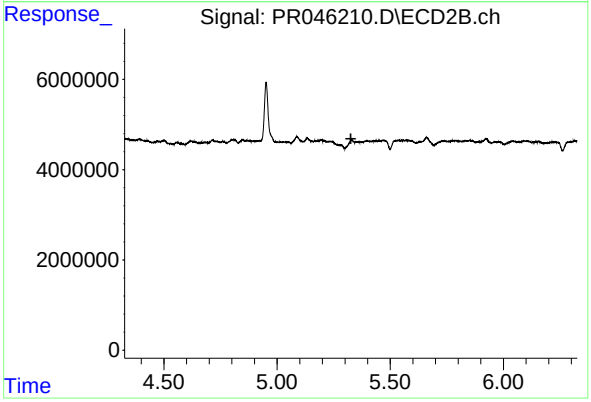
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 1481986
Conc: 5.14 ng/ml



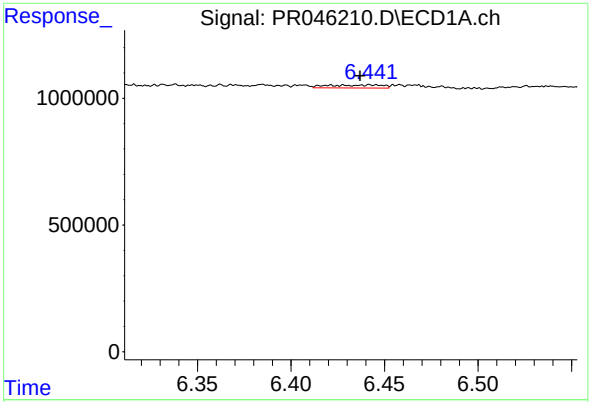
#22 AR-1248-2

R.T.: 6.253 min
Delta R.T.: 0.025 min
Response: 463053
Conc: 8.49 ng/ml



#22 AR-1248-2

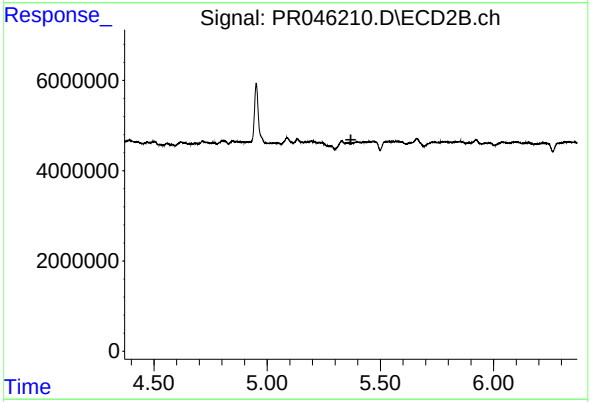
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: -678296
Conc: N.D.



#23 AR-1248-3

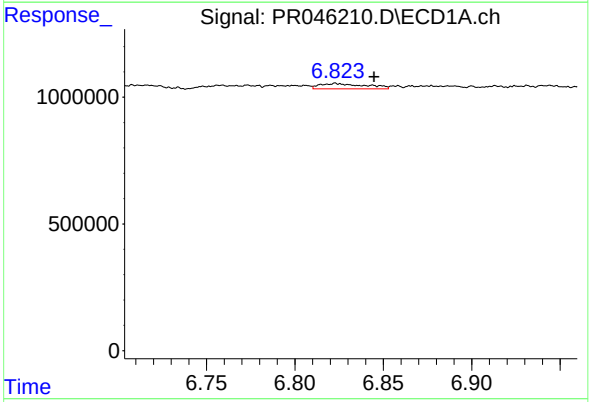
R.T.: 6.443 min
Delta R.T.: 0.006 min
Response: 240149
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



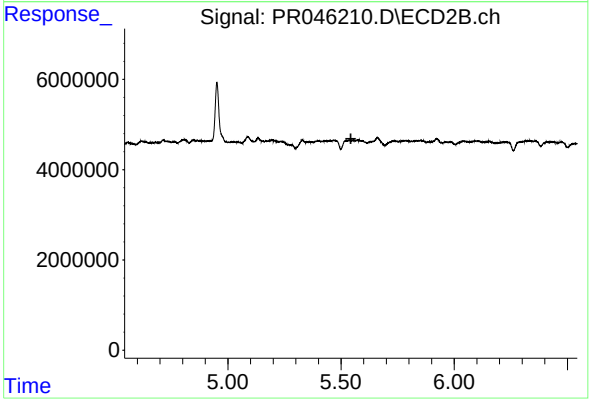
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



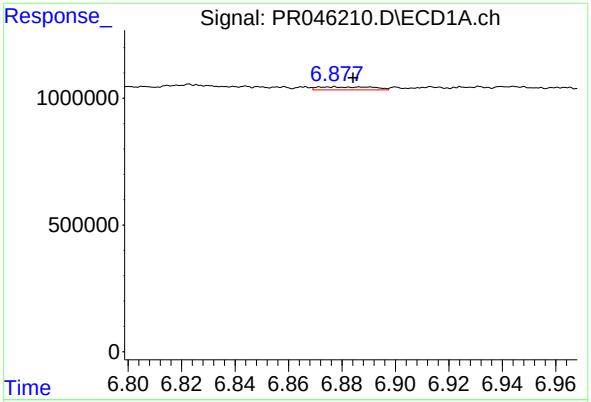
#24 AR-1248-4

R.T.: 6.823 min
Delta R.T.: -0.022 min
Response: 377662
Conc: 5.13 ng/ml



#24 AR-1248-4

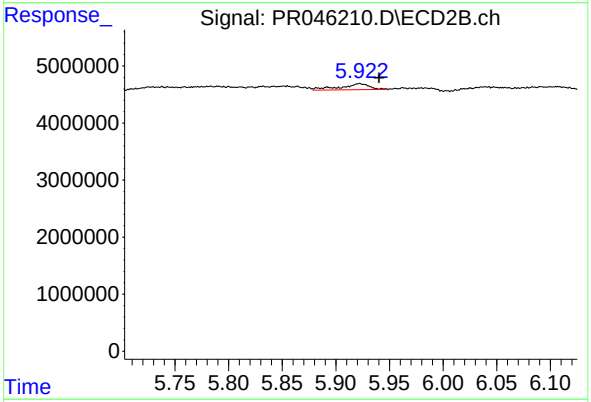
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

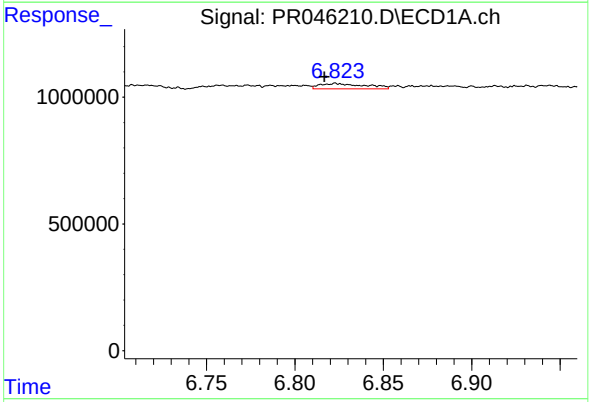
R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 167992
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



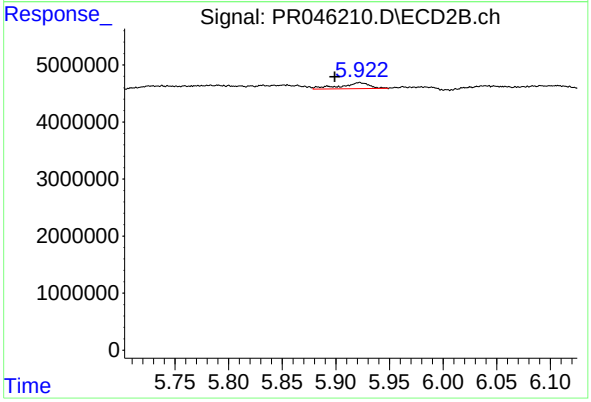
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: -0.018 min
Response: 1993840
Conc: 4.12 ng/ml



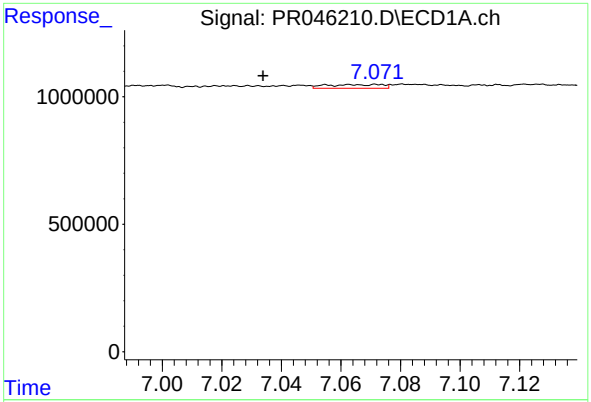
#26 AR-1254-1

R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 377662
Conc: 4.89 ng/ml



#26 AR-1254-1

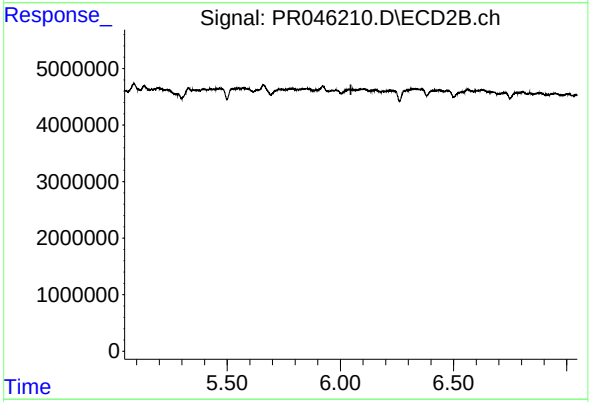
R.T.: 5.922 min
Delta R.T.: 0.023 min
Response: 1993840
Conc: 2.53 ng/ml



#27 AR-1254-2

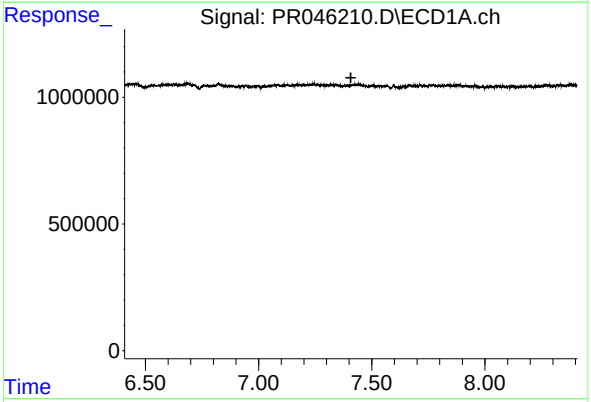
R.T.: 7.063 min
Delta R.T.: 0.029 min
Response: 189722
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



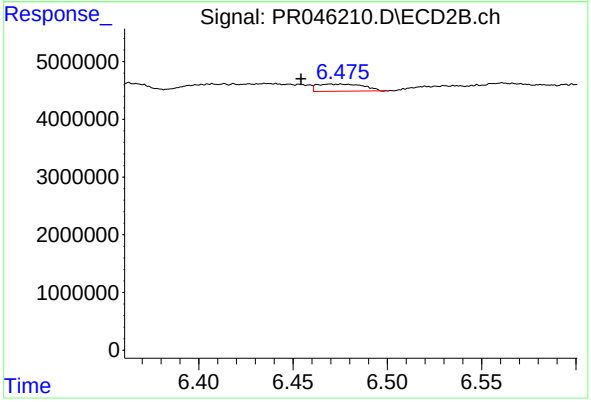
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



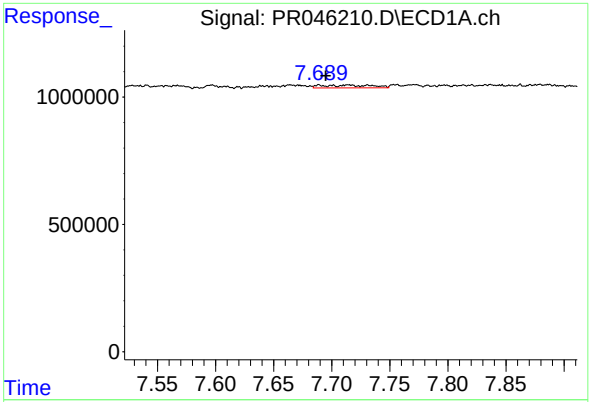
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#28 AR-1254-3

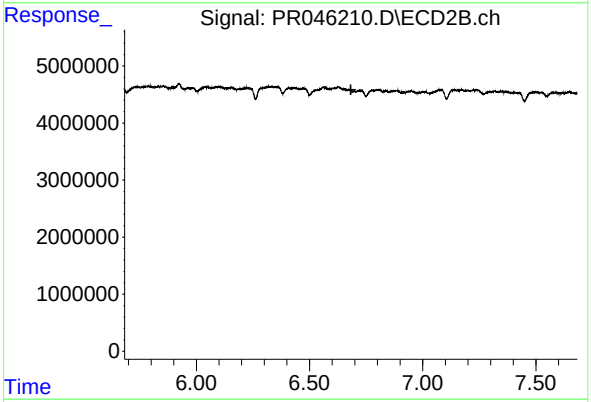
R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 2122775
Conc: 1.79 ng/ml



#29 AR-1254-4

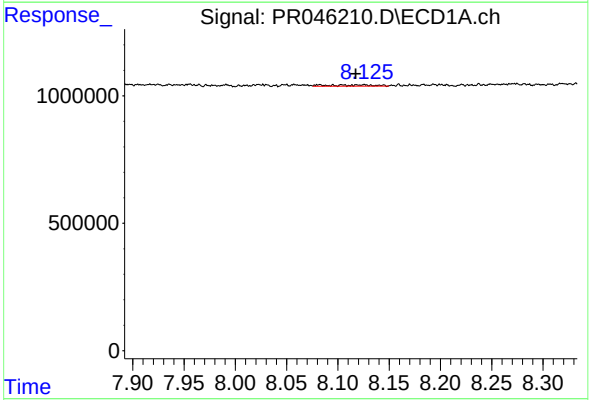
R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 323849
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



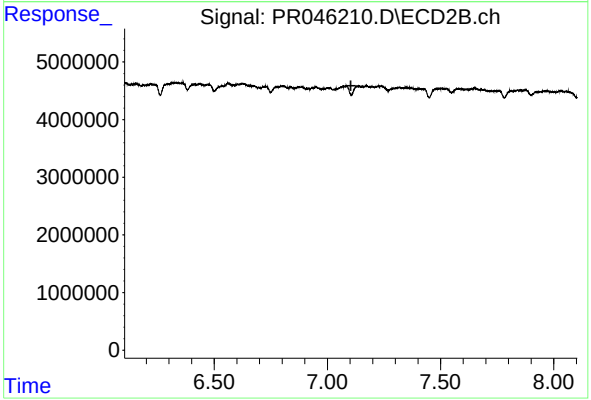
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



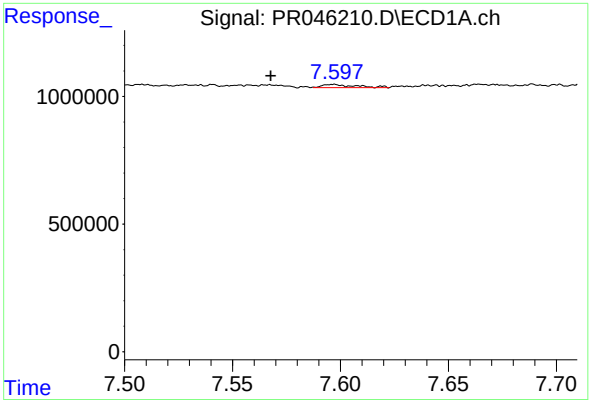
#30 AR-1254-5

R.T.: 8.125 min
Delta R.T.: 0.008 min
Response: 155626
Conc: 1.40 ng/ml



#30 AR-1254-5

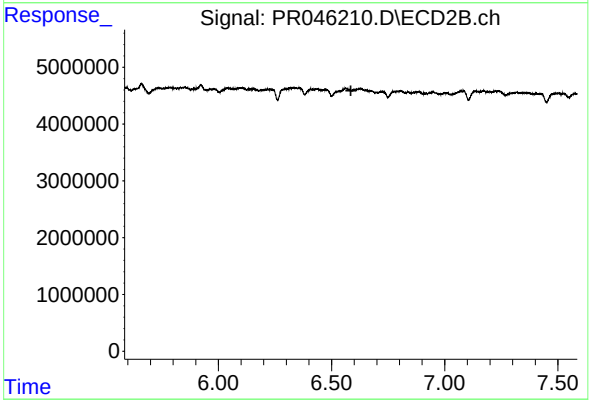
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#31 AR-1260-1

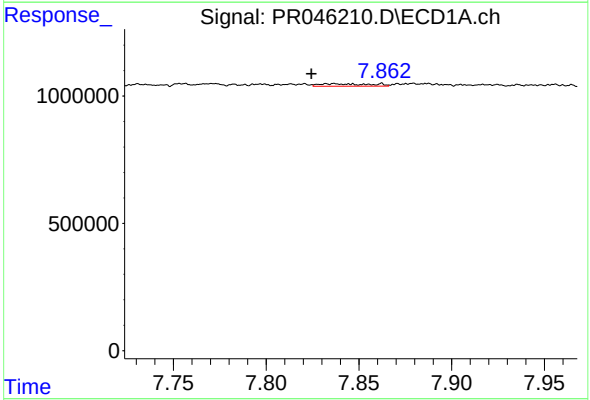
R.T.: 7.597 min
Delta R.T.: 0.029 min
Response: 132686
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



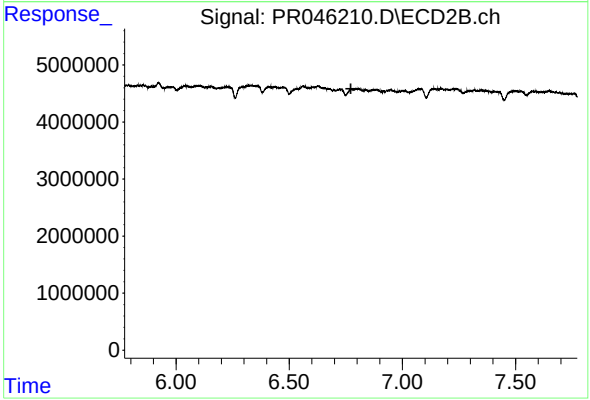
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



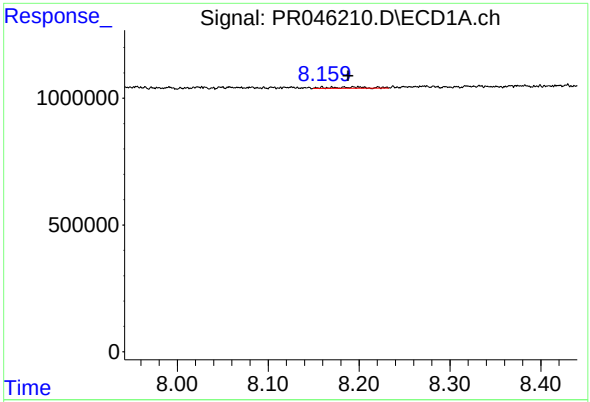
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: 0.012 min
Response: 185510
Conc: 1.62 ng/ml



#32 AR-1260-2

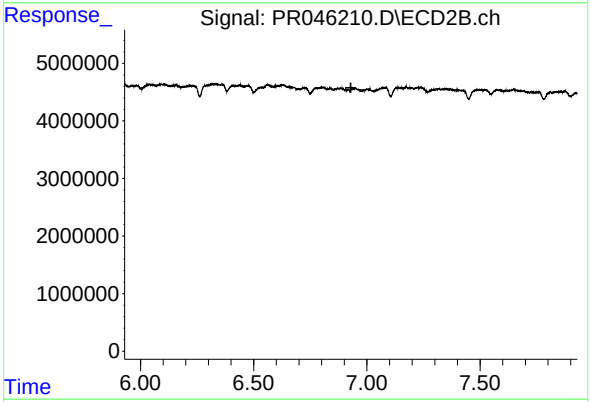
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#33 AR-1260-3

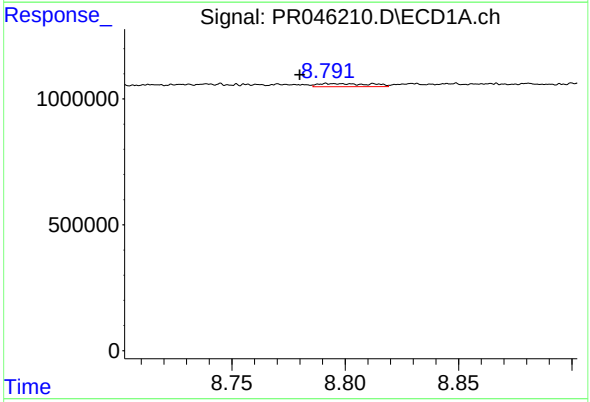
R.T.: 8.159 min
Delta R.T.: -0.029 min
Response: 139282
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



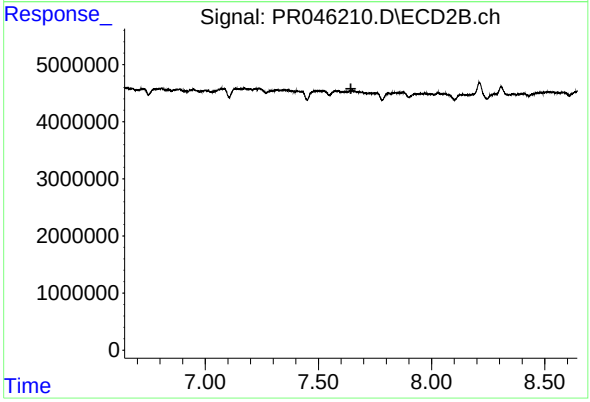
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



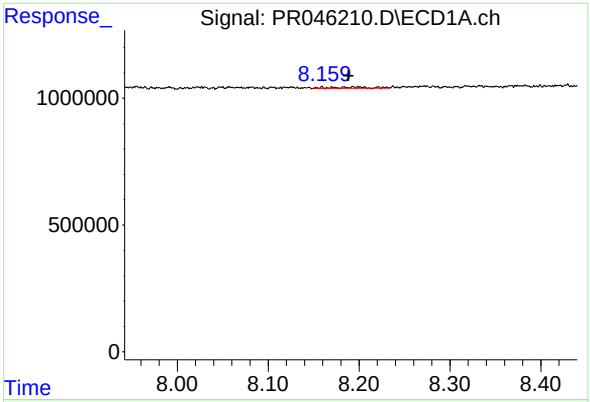
#35 AR-1260-5

R.T.: 8.794 min
Delta R.T.: 0.014 min
Response: 198781
Conc: 0.92 ng/ml



#35 AR-1260-5

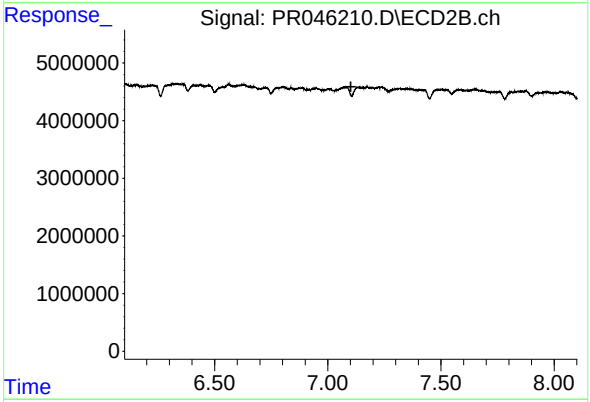
R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#36 AR-1262-1

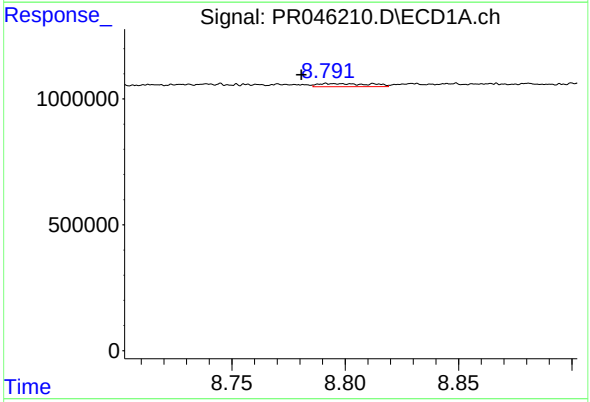
R.T.: 8.159 min
Delta R.T.: -0.029 min
Response: 139282
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



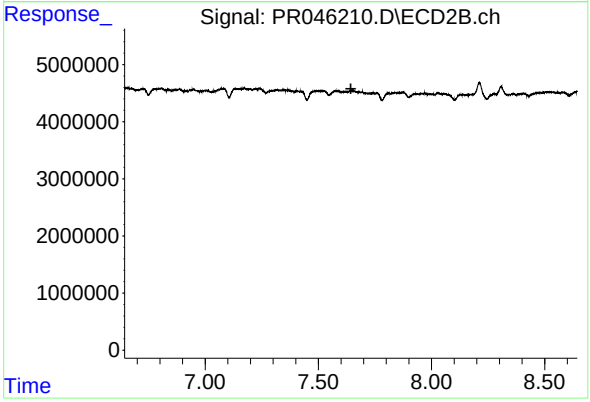
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



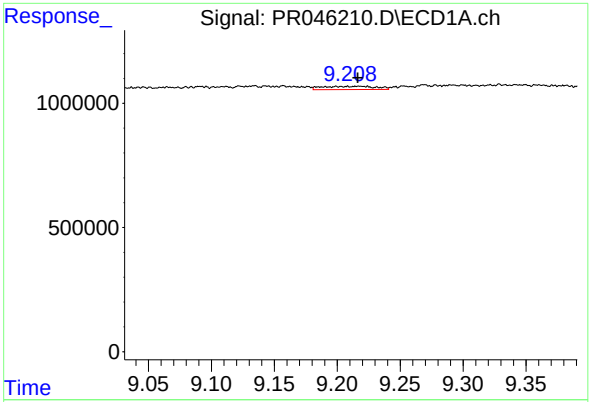
#37 AR-1262-2

R.T.: 8.794 min
Delta R.T.: 0.014 min
Response: 198781
Conc: 0.88 ng/ml



#37 AR-1262-2

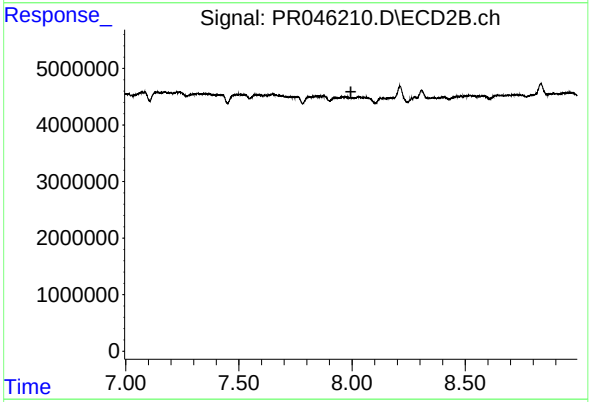
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#39 AR-1262-4

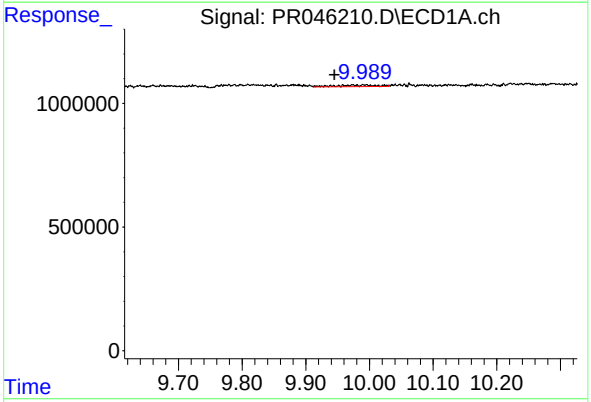
R.T.: 9.218 min
Delta R.T.: 0.002 min
Response: 384336
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



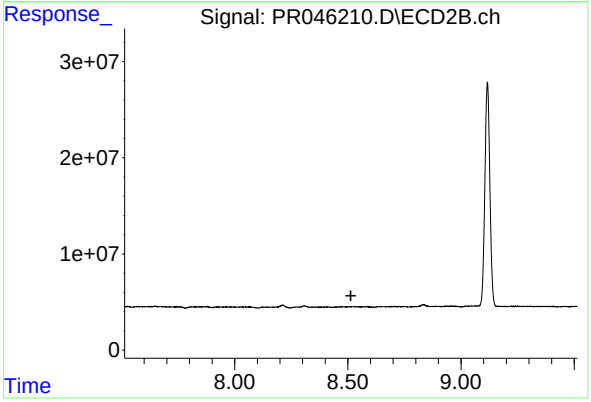
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.995 min
Response: 0
Conc: N.D.



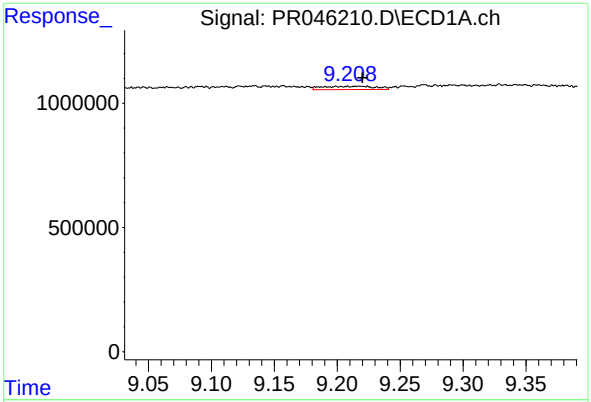
#40 AR-1262-5

R.T.: 9.974 min
Delta R.T.: 0.029 min
Response: 266664
Conc: 3.26 ng/ml



#40 AR-1262-5

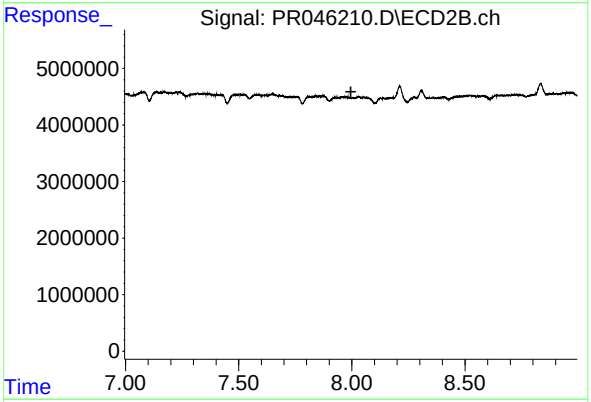
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

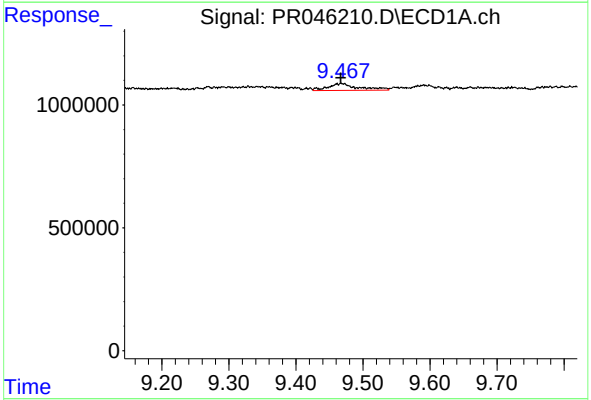
R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 384336
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



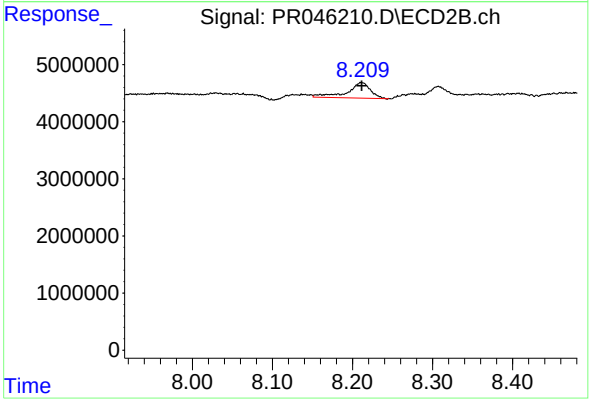
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



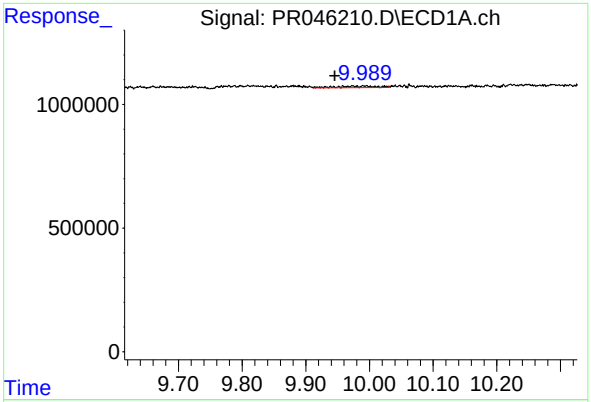
#43 AR-1268-3

R.T.: 9.468 min
Delta R.T.: 0.002 min
Response: 863907
Conc: 3.76 ng/ml



#43 AR-1268-3

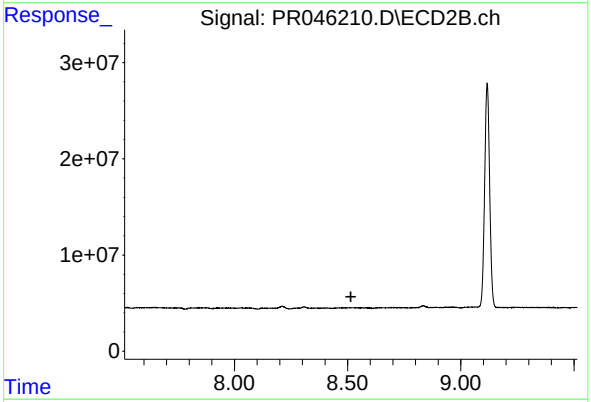
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 5509698
Conc: 2.74 ng/ml



#44 AR-1268-4

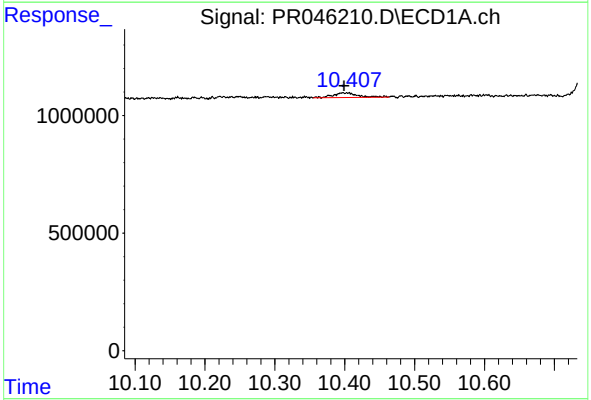
R.T.: 9.974 min
Delta R.T.: 0.029 min
Response: 266664
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



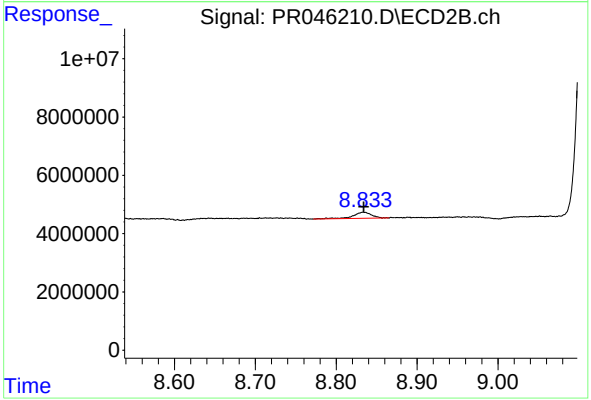
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 468103
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 3248679
Conc: 0.51 ng/ml