Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071720\
Data File : PR046303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 12:12
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:12:44 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...	4.772	3.989	37701109	275.5E6	20.495	22.388	
2)	SA Decachlor...	10.781	9.121	29544994	221.5E6	14.947	14.304	
	Target Compounds							
3)	L1 AR-1016-1	5.975f	0.000	139958	0	1.997	N.D.	#
4)	L1 AR-1016-2	5.975	0.000	139958	0	1.416	N.D.	#
5)	L1 AR-1016-3	6.028	0.000	64855	0	1.091	N.D.	#
6)	L1 AR-1016-4	6.168f	0.000	28811	0	0.578	N.D.	#
7)	L1 AR-1016-5	6.444	5.571f	258916	9919811	5.265	26.678	#
9)	L2 AR-1221-2	5.089	4.294	622709	4376296	42.418	45.975	
10)	L2 AR-1221-3	5.159	0.000	55708	0	1.187	N.D.	#
11)	L3 AR-1232-1	5.159	0.000	55708	0	1.456	N.D.	#
13)	L3 AR-1232-3	5.975	0.000	139958	0	3.510	N.D.	#
14)	L3 AR-1232-4	6.168f	0.000	28811	0	1.446	N.D.	#
15)	L3 AR-1232-5	0.000	5.571f	0	9919811	N.D.	72.241	#
16)	L4 AR-1242-1	5.975f	0.000	139958	0	2.589	N.D.	#
17)	L4 AR-1242-2	5.975	0.000	139958	0	1.847	N.D.	#
18)	L4 AR-1242-3	6.028	0.000	64855	0	1.418	N.D.	#
19)	L4 AR-1242-4	6.168f	0.000	28811	0	0.754	N.D.	#
20)	L4 AR-1242-5	6.888	0.000	943350	0	21.320	N.D.	#
21)	L5 AR-1248-1	5.975f	0.000	139958	0	3.474	N.D.	#
23)	L5 AR-1248-3	6.444	0.000	258916	0	4.172	N.D.	#
24)	L5 AR-1248-4	6.833	5.571f	2634700	9919811	35.762	21.131	#
25)	L5 AR-1248-5	6.888	0.000	943350	0	13.432	N.D.	#
26)	L6 AR-1254-1	6.833f	0.000	2634700	0	34.124	N.D.	#
28)	L6 AR-1254-3	0.000	6.483f	0	1447495	N.D.	1.219	#
29)	L6 AR-1254-4	0.000	6.703f	0	1677978	N.D.	2.177	#
30)	L6 AR-1254-5	8.098f	0.000	1648294	0	14.823	N.D.	#
31)	L7 AR-1260-1	7.567	0.000	743104	0	7.989	N.D.	#
33)	L7 AR-1260-3	8.210f	0.000	3008213	0	33.492	N.D.	#
34)	L7 AR-1260-4	8.460f	7.399	1711433	25841867	16.441	36.164	#
35)	L7 AR-1260-5	8.766	0.000	3963782	0	18.386	N.D.	#
36)	L8 AR-1262-1	8.210f	0.000	3008213	0	24.702	N.D.	#
37)	L8 AR-1262-2	8.766	0.000	3963782	0	17.506	N.D.	#
38)	L8 AR-1262-3	0.000	7.928	0	2017506	N.D.	2.669	#
41)	L9 AR-1268-1	0.000	7.928	0	2017506	N.D.	0.804	#
43)	L9 AR-1268-3	9.479	0.000	524359	0	2.284	N.D.	#
45)	L9 AR-1268-5	10.404	0.000	748967	0	0.958	N.D.	#

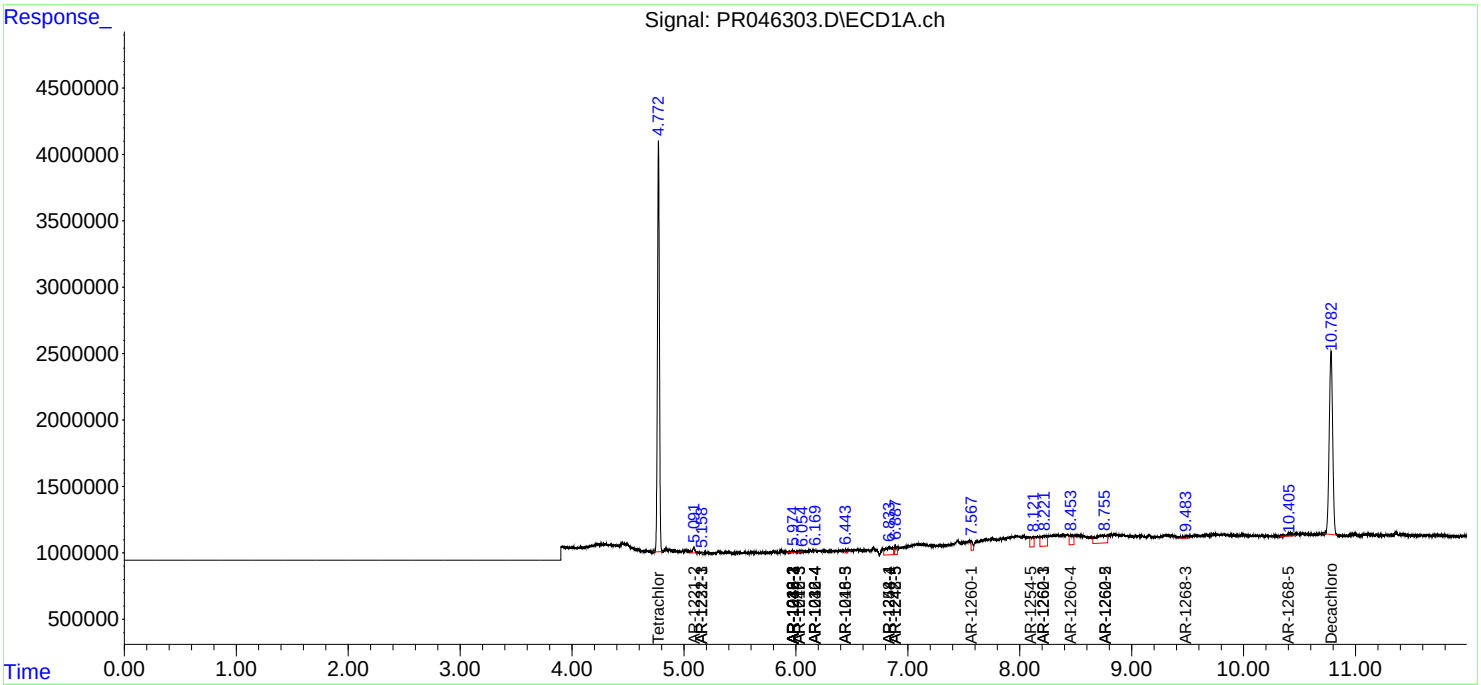
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

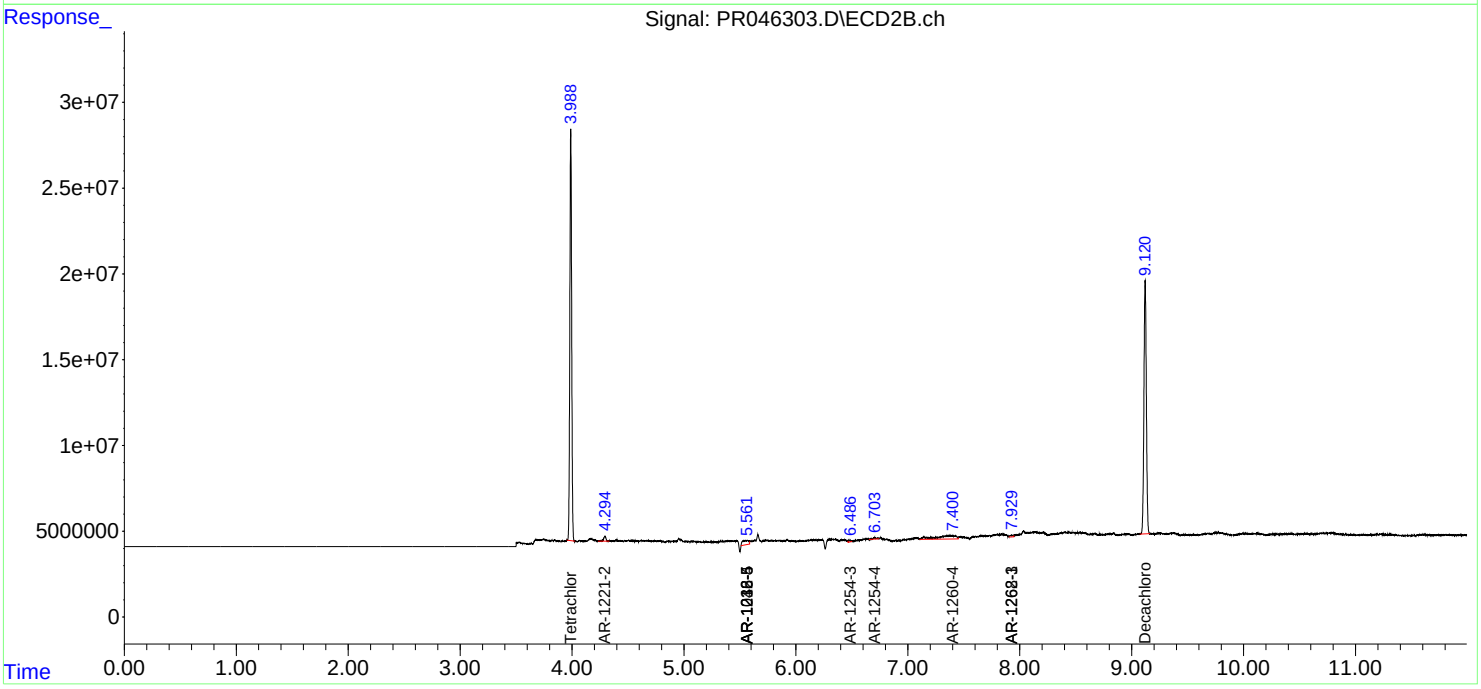
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071720\
Data File : PR046303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 12:12
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

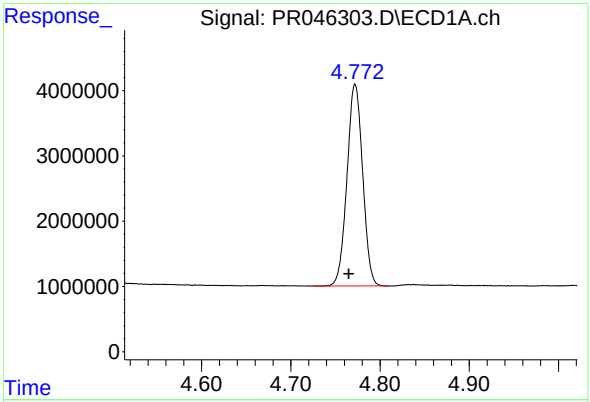
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:12:44 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



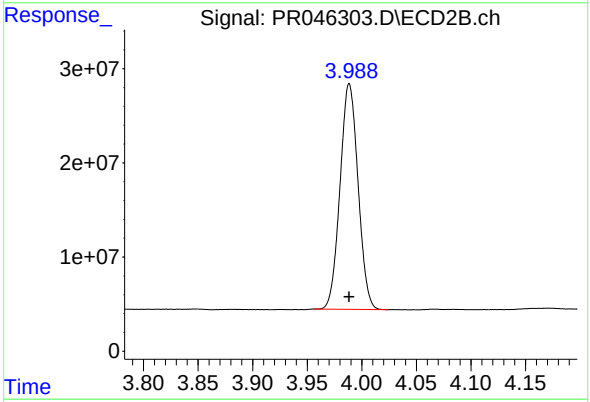




#1 Tetrachloro-m-xylene

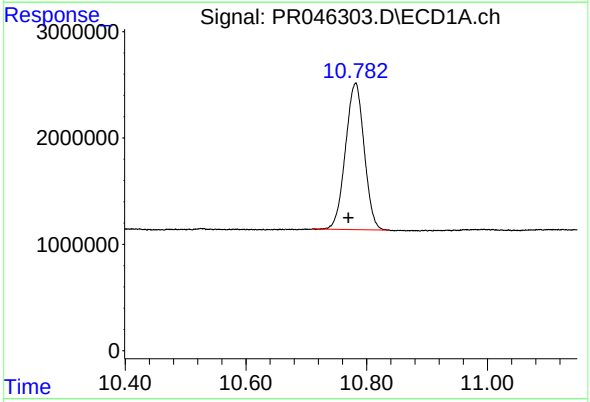
R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 37701109
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



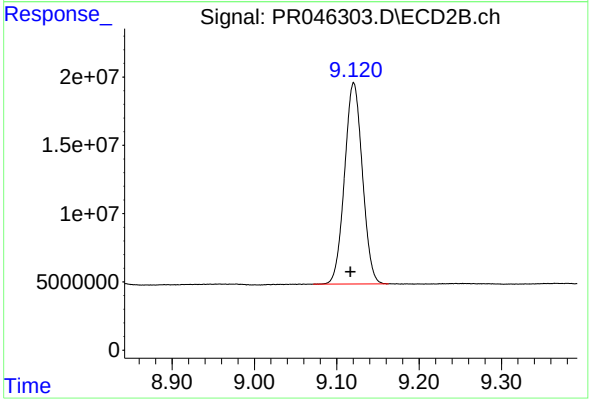
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 275511880
Conc: 22.39 ng/ml



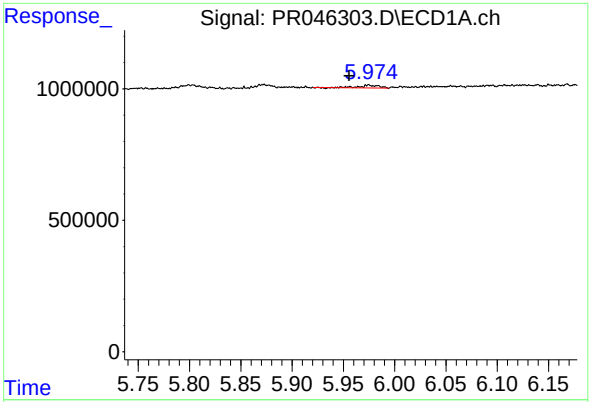
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: 0.012 min
Response: 29544994
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

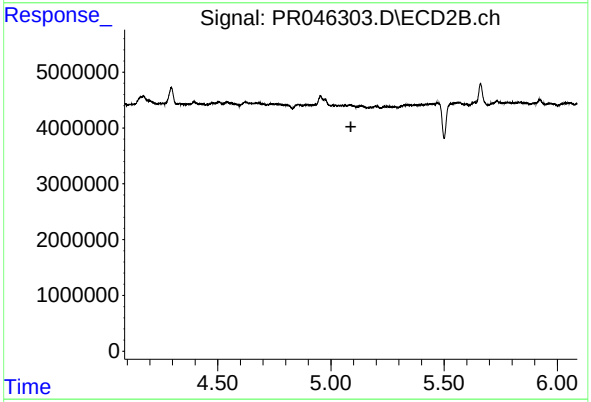
R.T.: 9.121 min
Delta R.T.: 0.004 min
Response: 221482484
Conc: 14.30 ng/ml



#3 AR-1016-1

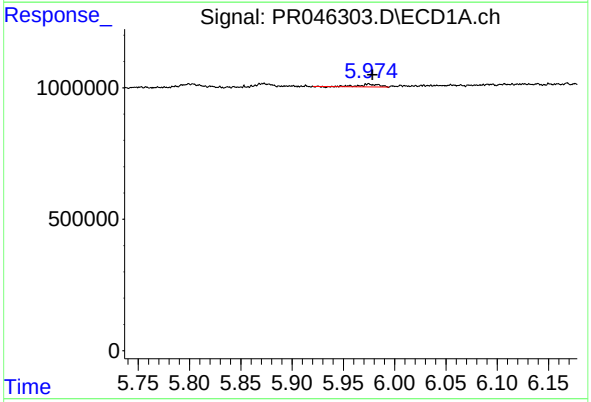
R.T.: 5.975 min
Delta R.T.: 0.019 min
Response: 139958
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



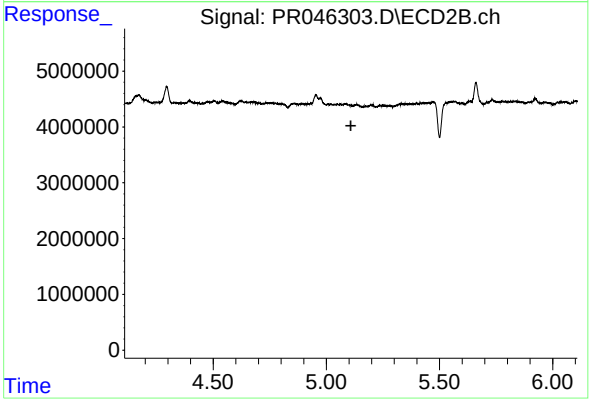
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



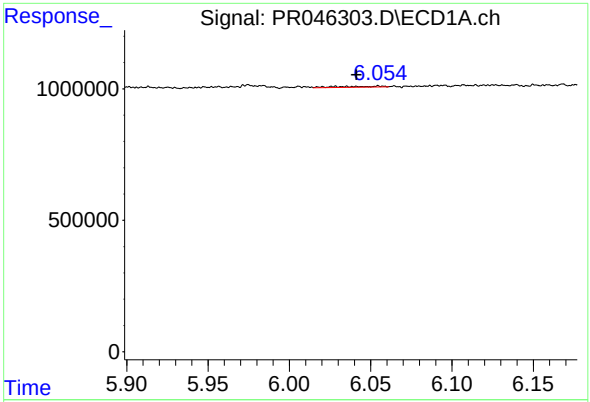
#4 AR-1016-2

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 139958
Conc: 1.42 ng/ml



#4 AR-1016-2

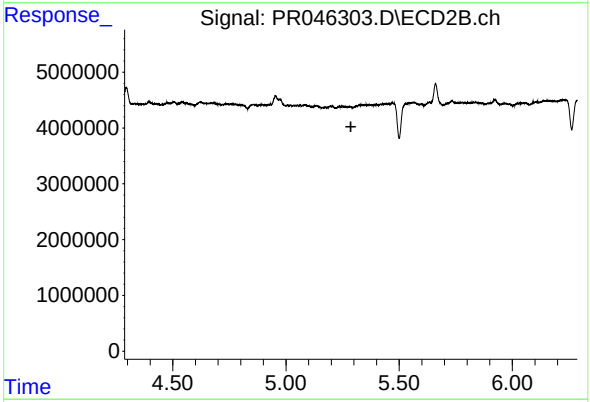
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#5 AR-1016-3

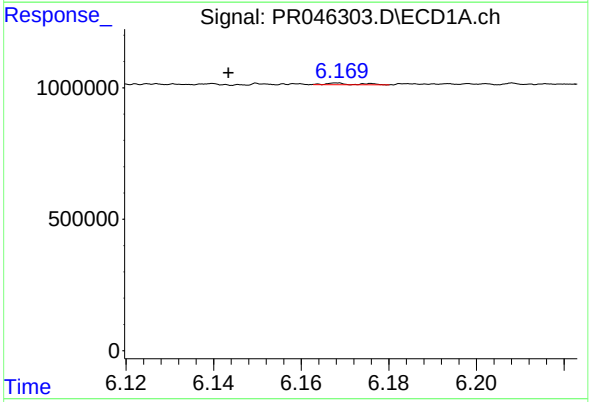
R.T.: 6.028 min
Delta R.T.: -0.013 min
Response: 64855
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



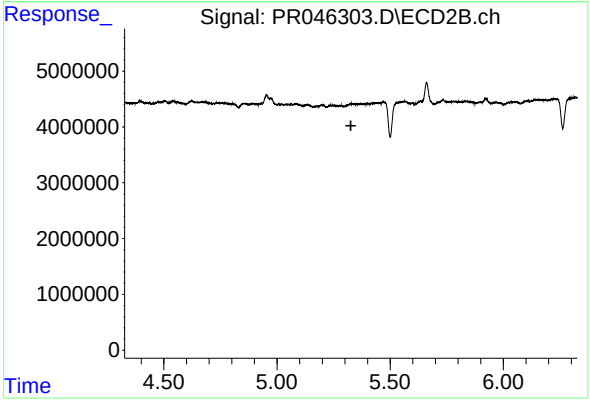
#5 AR-1016-3

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



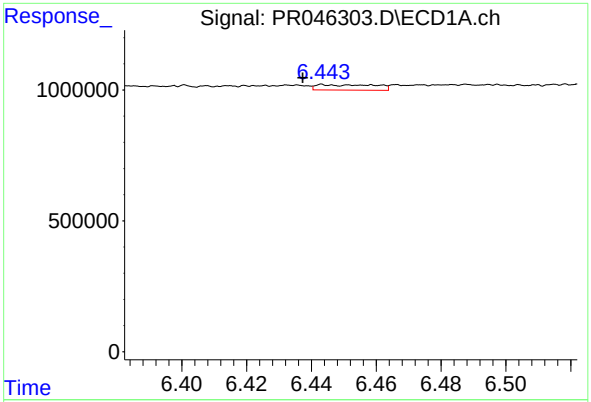
#6 AR-1016-4

R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 28811
Conc: 0.58 ng/ml



#6 AR-1016-4

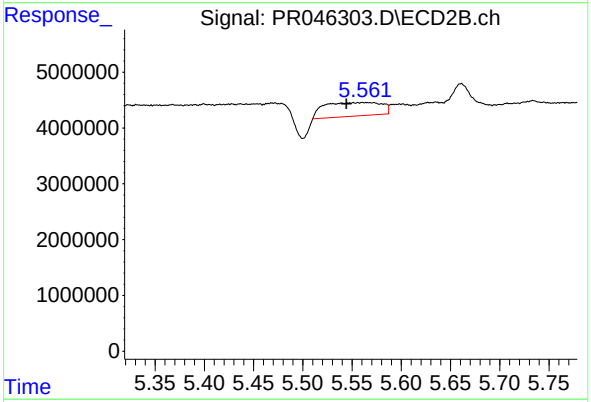
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

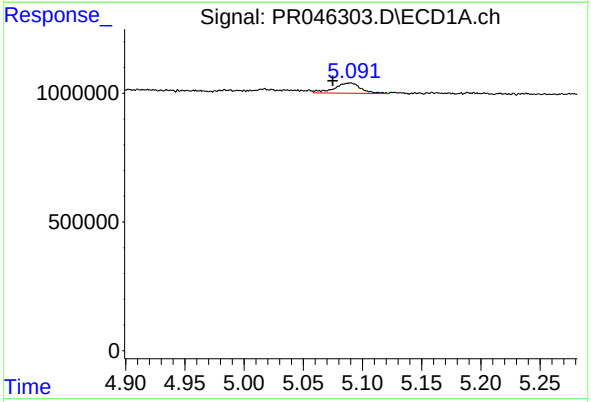
R.T.: 6.444 min
Delta R.T.: 0.007 min
Response: 258916
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



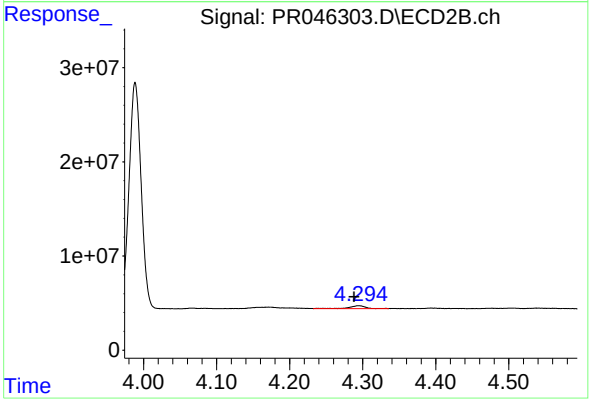
#7 AR-1016-5

R.T.: 5.571 min
Delta R.T.: 0.027 min
Response: 9919811
Conc: 26.68 ng/ml



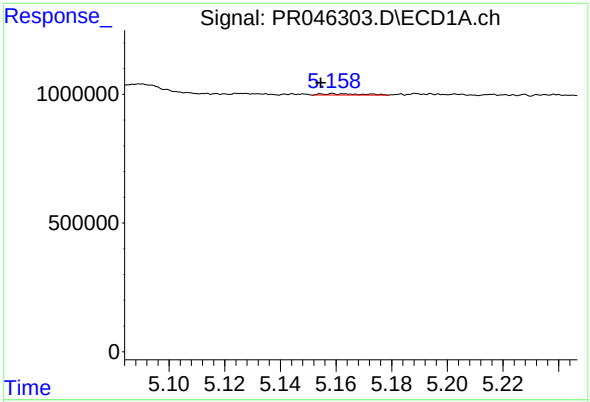
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 622709
Conc: 42.42 ng/ml



#9 AR-1221-2

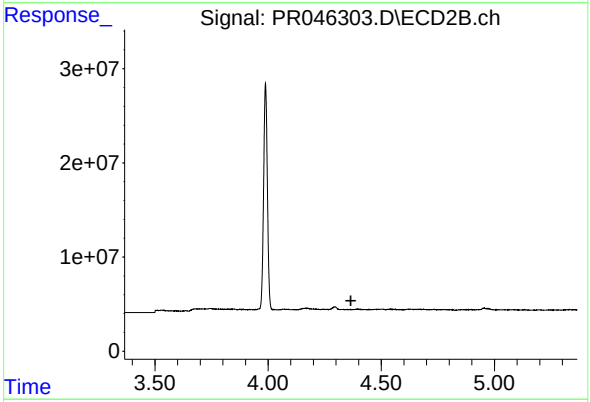
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 4376296
Conc: 45.98 ng/ml



#10 AR-1221-3

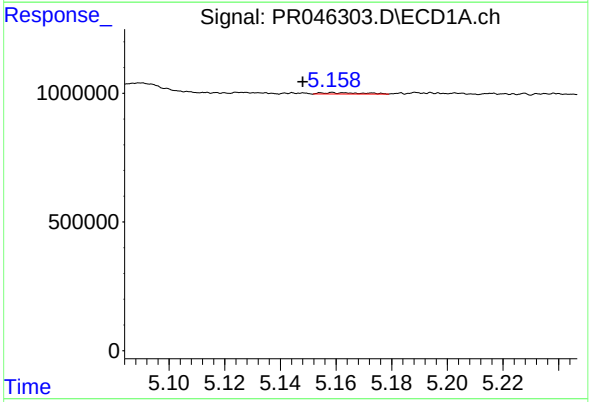
R.T.: 5.159 min
Delta R.T.: 0.004 min
Response: 55708
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



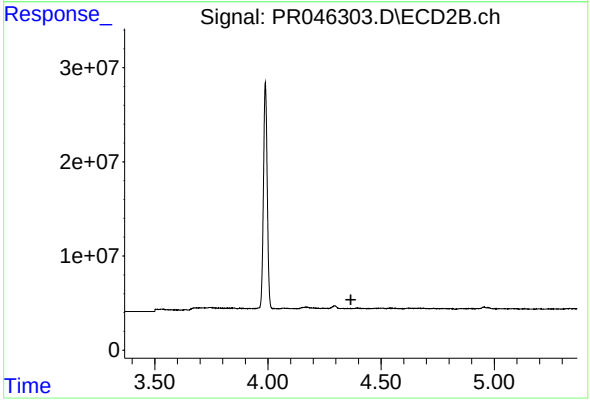
#10 AR-1221-3

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



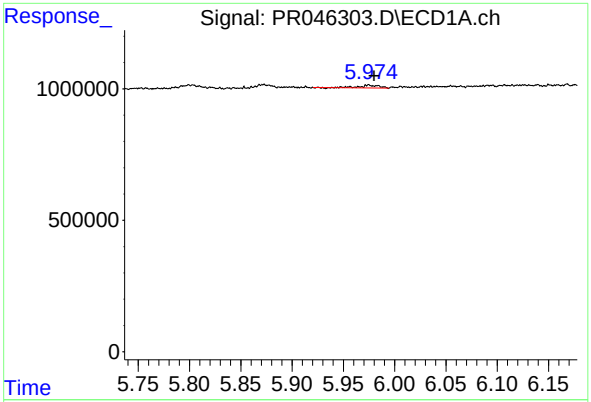
#11 AR-1232-1

R.T.: 5.159 min
Delta R.T.: 0.011 min
Response: 55708
Conc: 1.46 ng/ml



#11 AR-1232-1

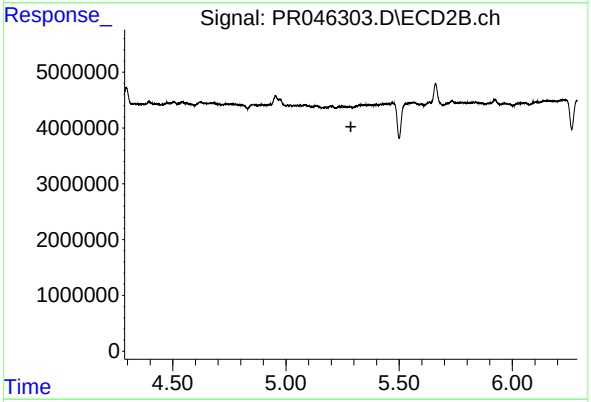
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#13 AR-1232-3

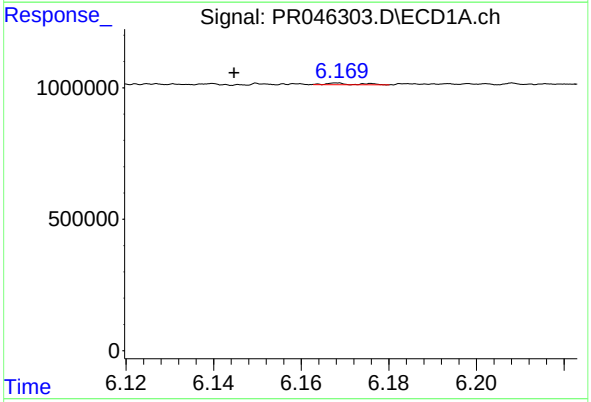
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 139958
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



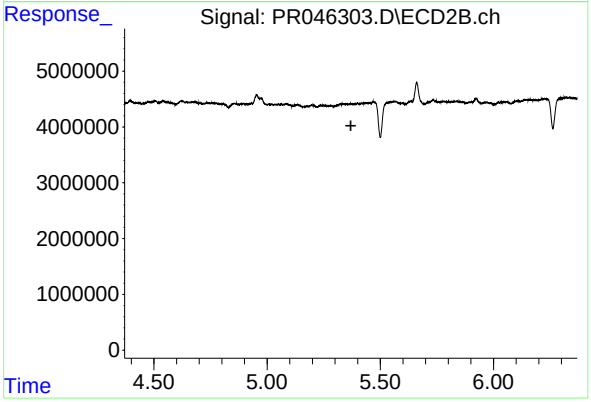
#13 AR-1232-3

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



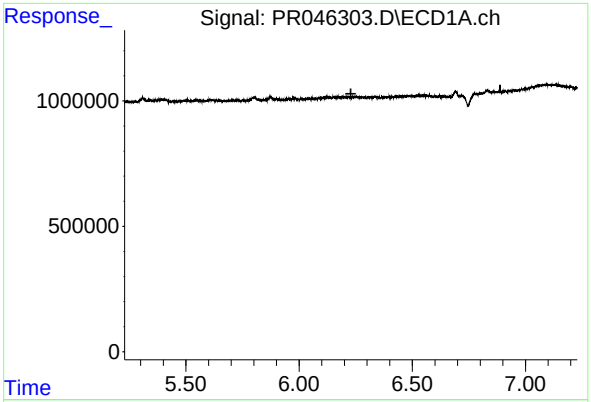
#14 AR-1232-4

R.T.: 6.168 min
Delta R.T.: 0.024 min
Response: 28811
Conc: 1.45 ng/ml



#14 AR-1232-4

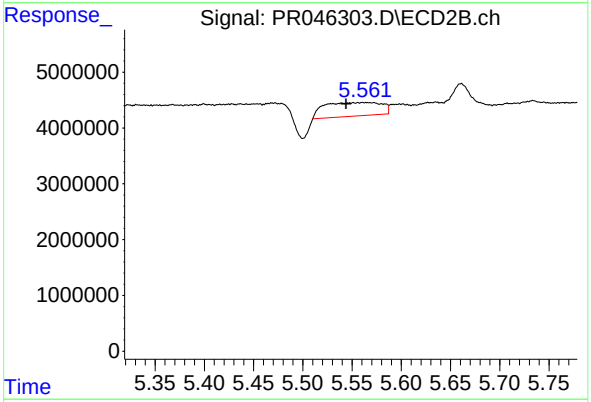
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#15 AR-1232-5

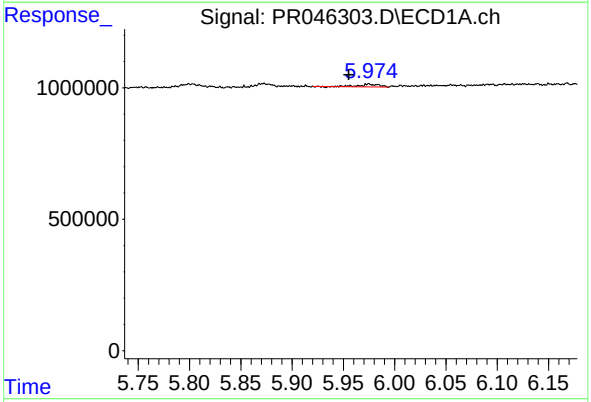
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



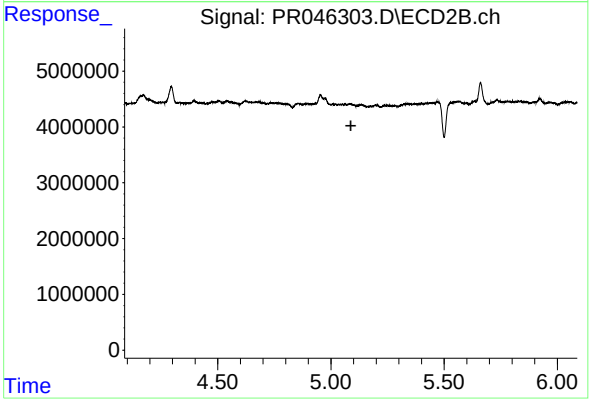
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: 0.027 min
Response: 9919811
Conc: 72.24 ng/ml



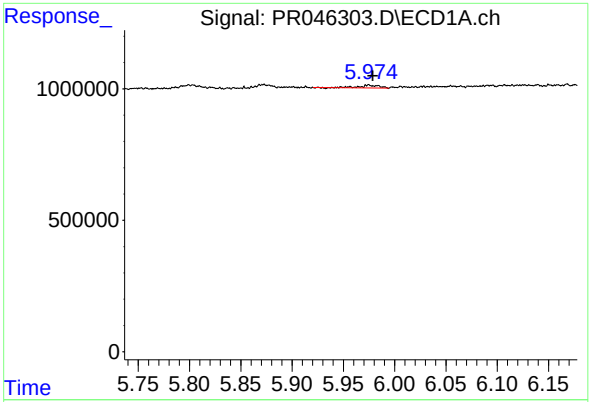
#16 AR-1242-1

R.T.: 5.975 min
Delta R.T.: 0.019 min
Response: 139958
Conc: 2.59 ng/ml



#16 AR-1242-1

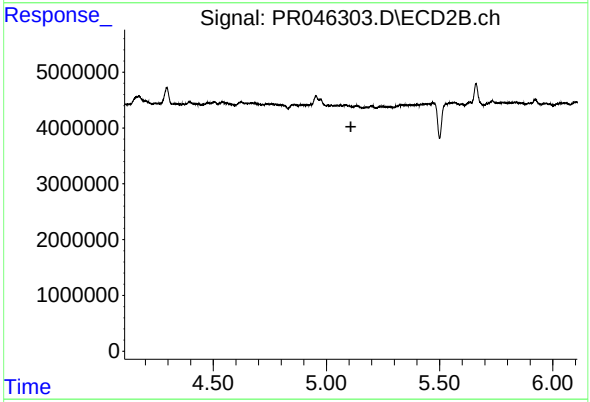
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#17 AR-1242-2

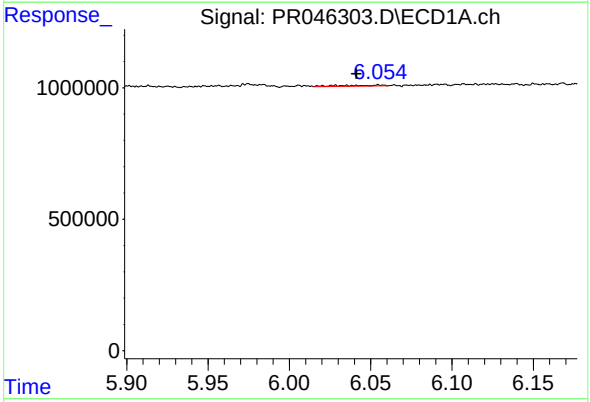
R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 139958
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



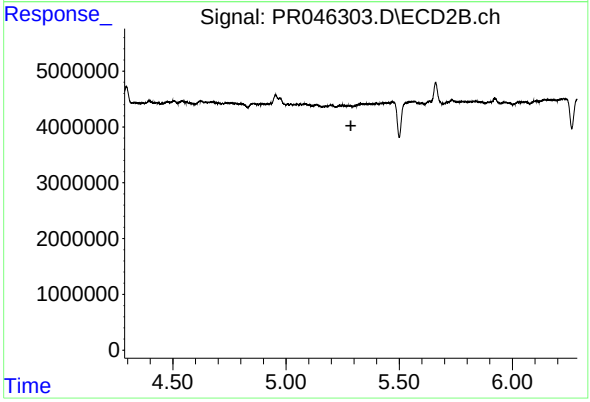
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



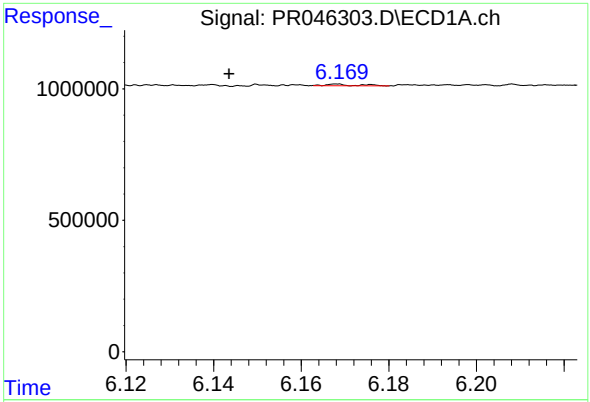
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: -0.013 min
Response: 64855
Conc: 1.42 ng/ml



#18 AR-1242-3

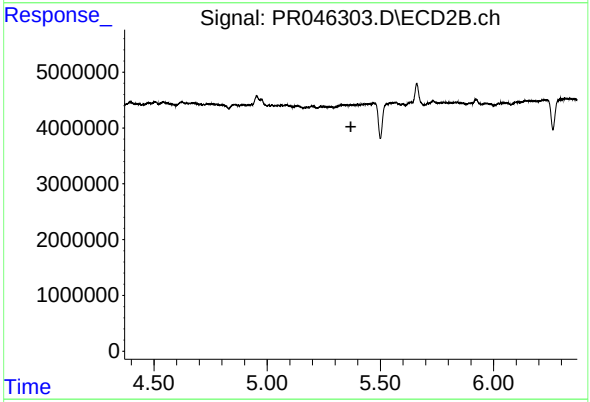
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

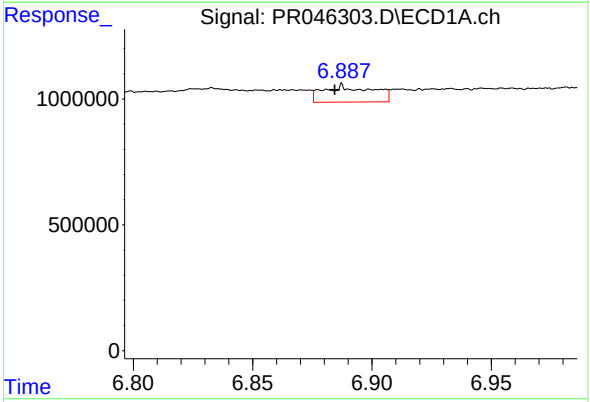
R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 28811
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



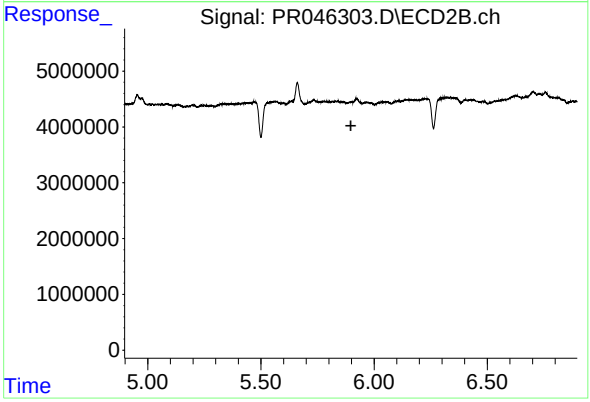
#19 AR-1242-4

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



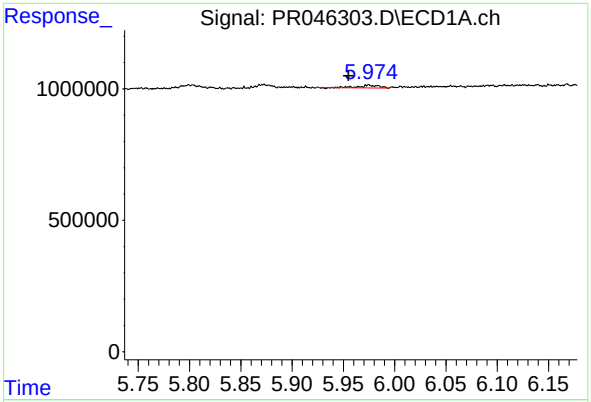
#20 AR-1242-5

R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 943350
Conc: 21.32 ng/ml



#20 AR-1242-5

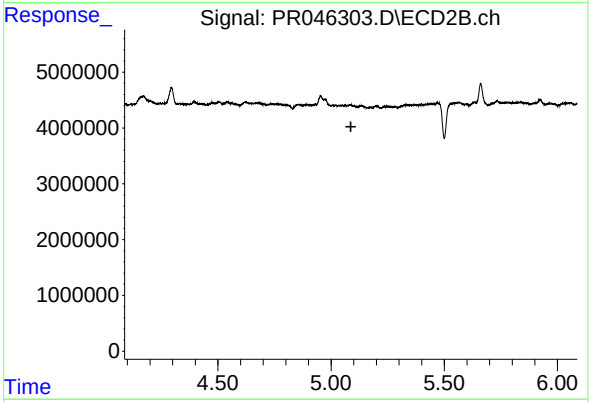
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#21 AR-1248-1

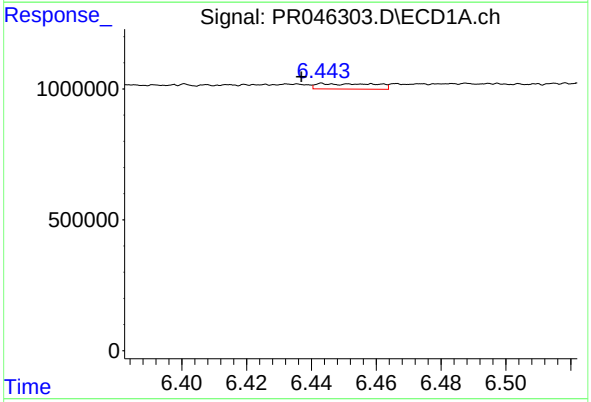
R.T.: 5.975 min
Delta R.T.: 0.020 min
Response: 139958
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



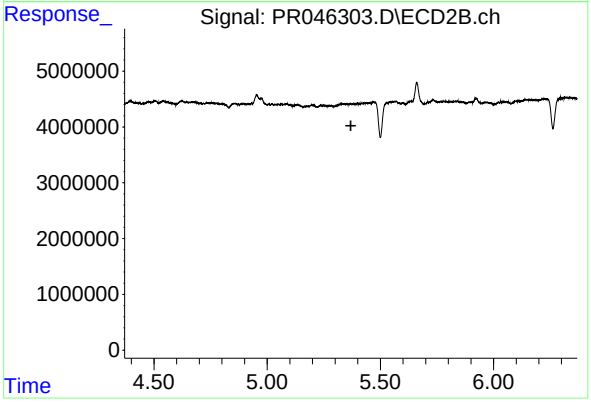
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



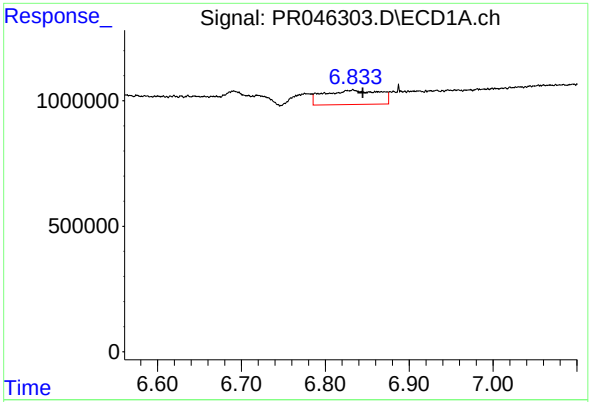
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: 0.007 min
Response: 258916
Conc: 4.17 ng/ml



#23 AR-1248-3

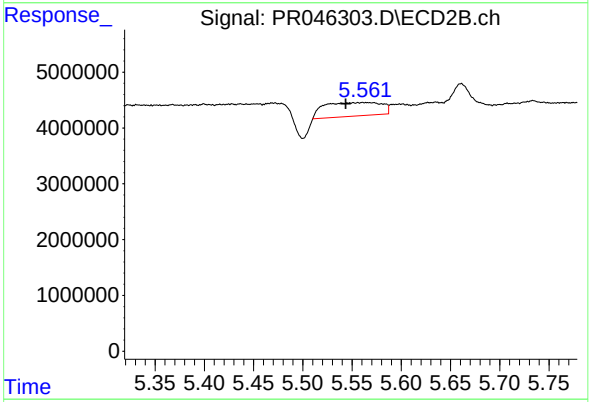
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

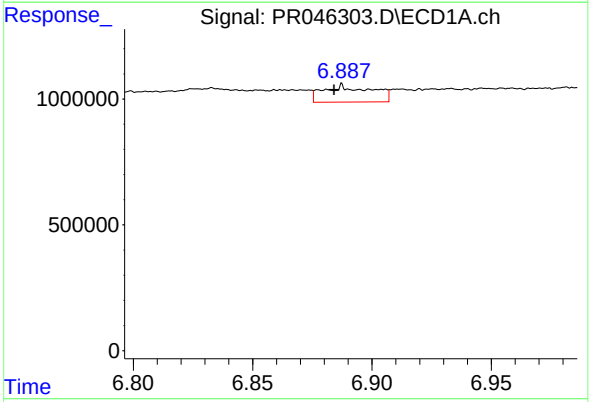
R.T.: 6.833 min
Delta R.T.: -0.012 min
Response: 2634700
Conc: 35.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



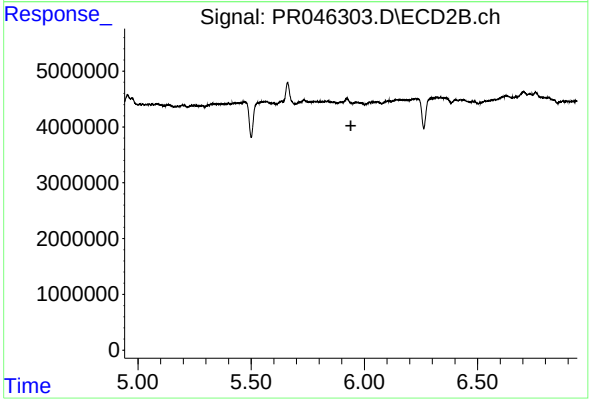
#24 AR-1248-4

R.T.: 5.571 min
Delta R.T.: 0.028 min
Response: 9919811
Conc: 21.13 ng/ml



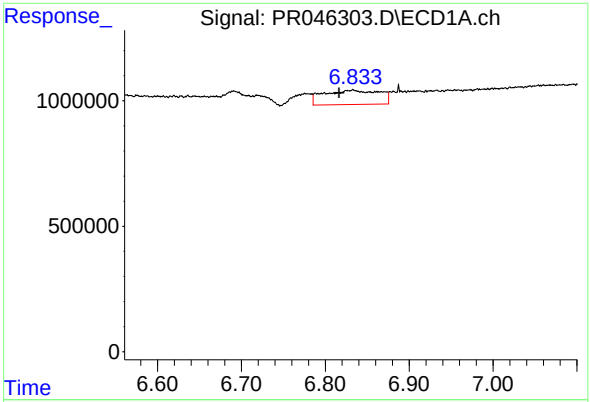
#25 AR-1248-5

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 943350
Conc: 13.43 ng/ml



#25 AR-1248-5

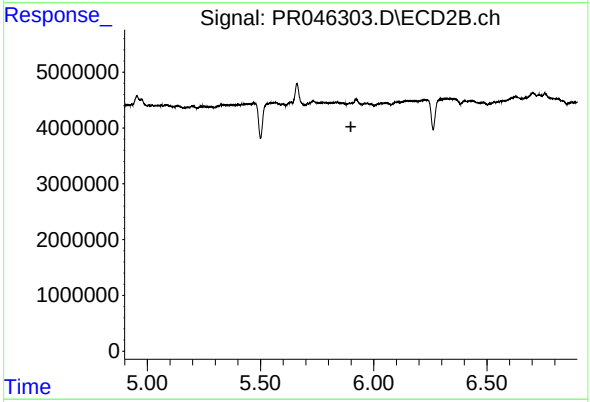
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

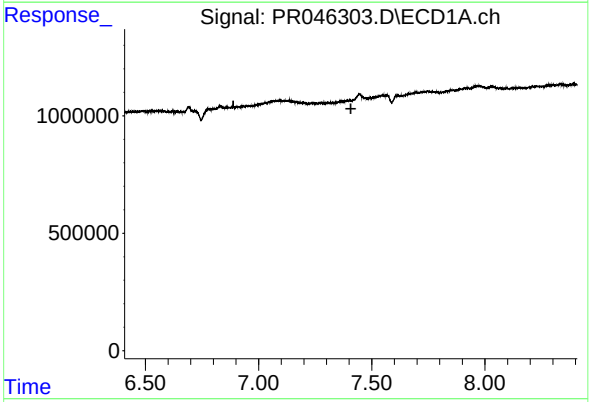
R.T.: 6.833 min
Delta R.T.: 0.017 min
Response: 2634700
Conc: 34.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



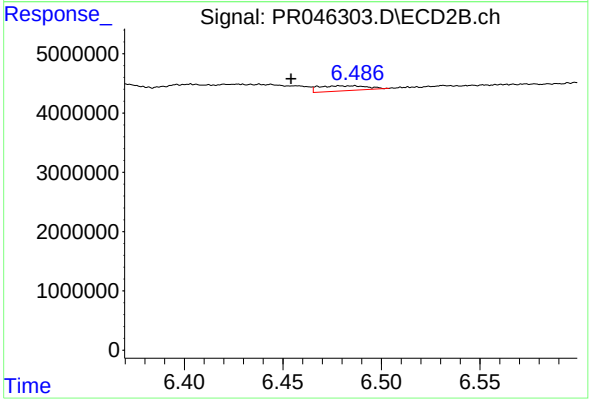
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



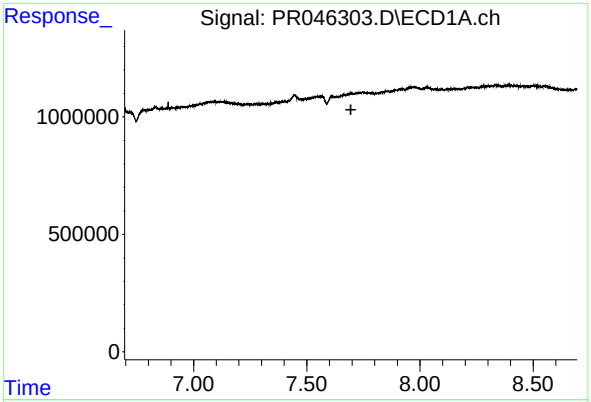
#28 AR-1254-3

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



#28 AR-1254-3

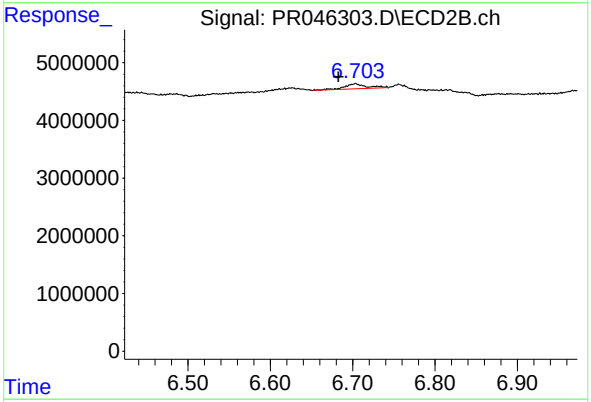
R.T.: 6.483 min
Delta R.T.: 0.029 min
Response: 1447495
Conc: 1.22 ng/ml



#29 AR-1254-4

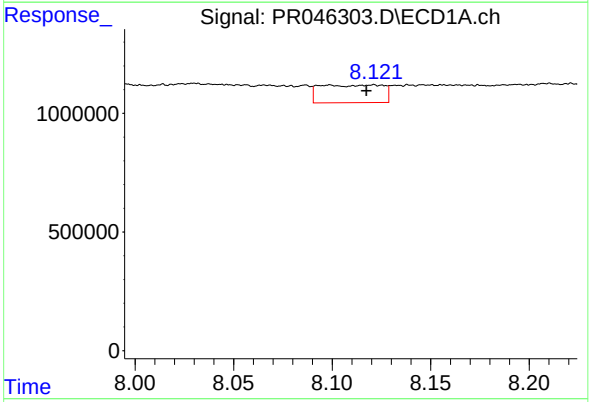
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



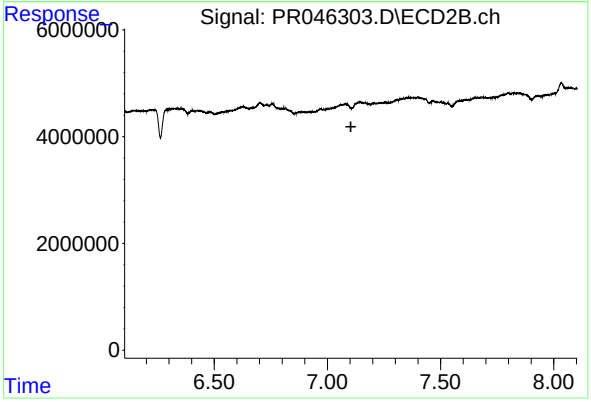
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: 0.020 min
Response: 1677978
Conc: 2.18 ng/ml



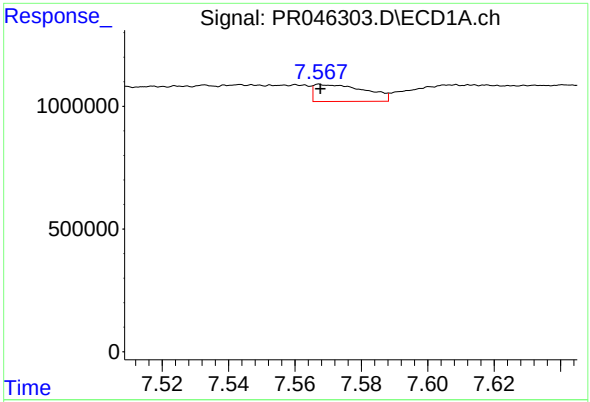
#30 AR-1254-5

R.T.: 8.098 min
Delta R.T.: -0.019 min
Response: 1648294
Conc: 14.82 ng/ml



#30 AR-1254-5

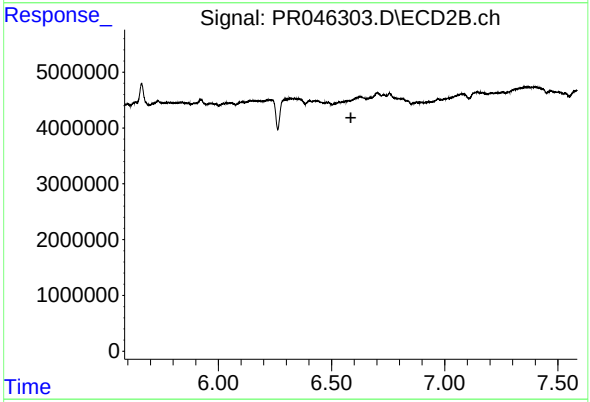
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#31 AR-1260-1

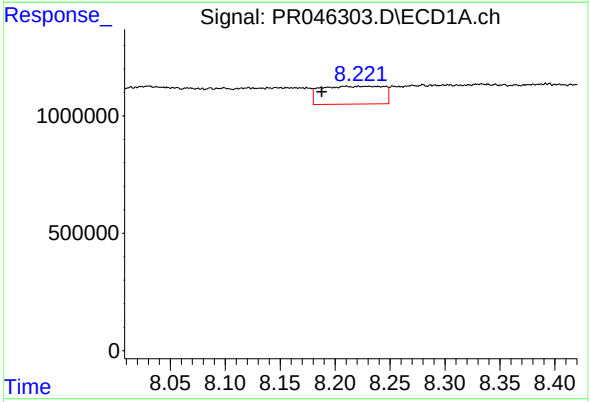
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 743104
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



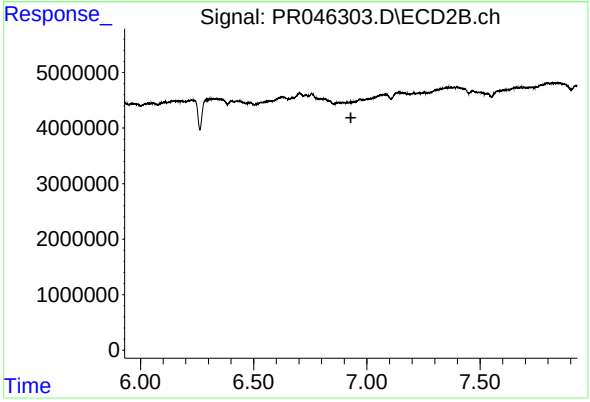
#31 AR-1260-1

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



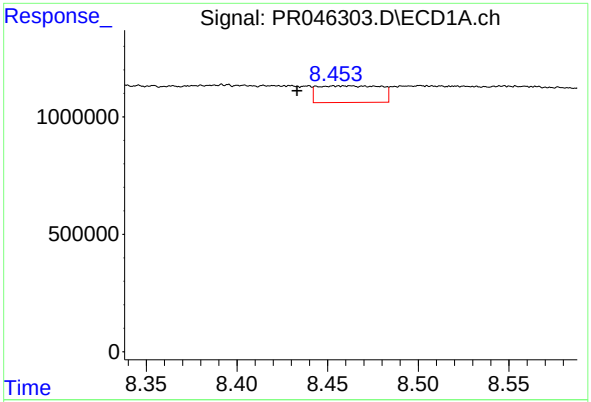
#33 AR-1260-3

R.T.: 8.210 min
Delta R.T.: 0.022 min
Response: 3008213
Conc: 33.49 ng/ml



#33 AR-1260-3

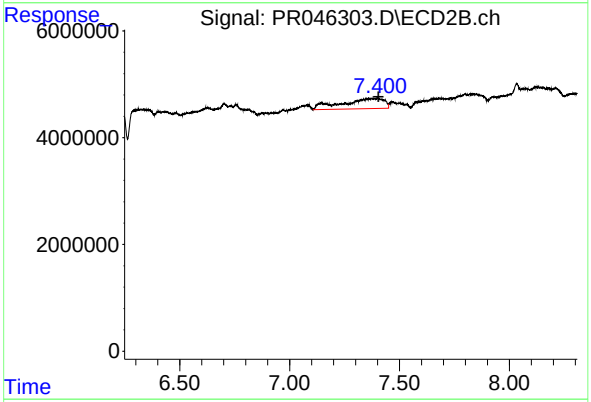
R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#34 AR-1260-4

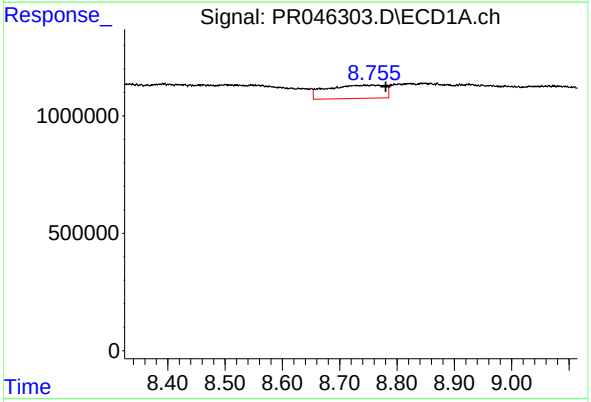
R.T.: 8.460 min
Delta R.T.: 0.027 min
Response: 1711433
Conc: 16.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



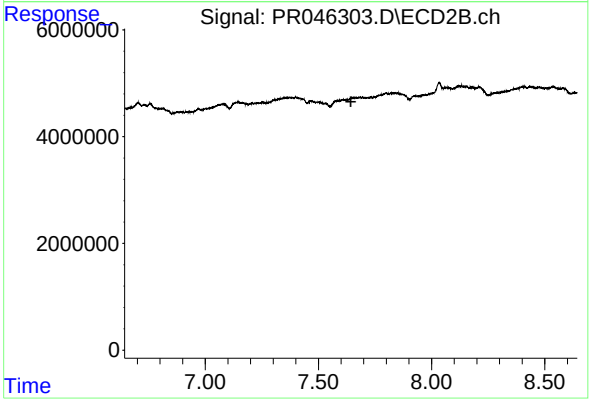
#34 AR-1260-4

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 25841867
Conc: 36.16 ng/ml



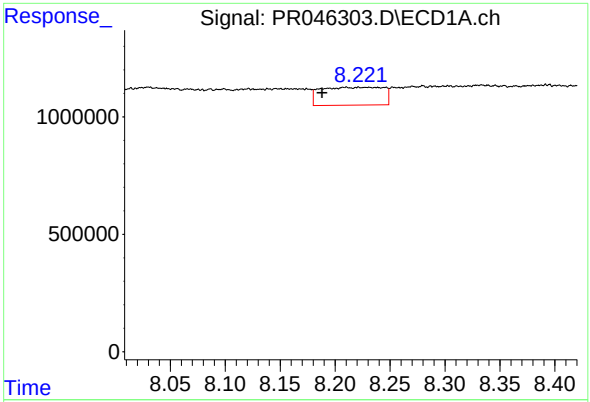
#35 AR-1260-5

R.T.: 8.766 min
Delta R.T.: -0.014 min
Response: 3963782
Conc: 18.39 ng/ml



#35 AR-1260-5

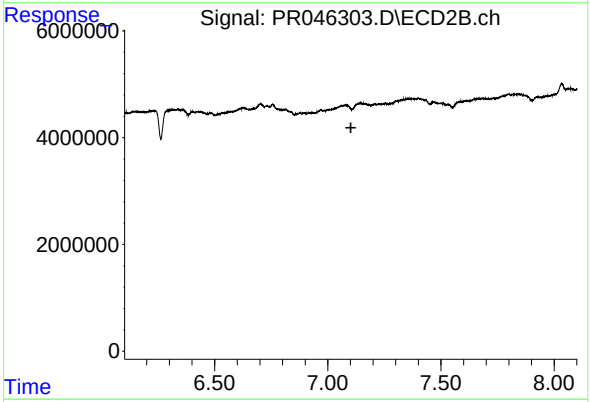
R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#36 AR-1262-1

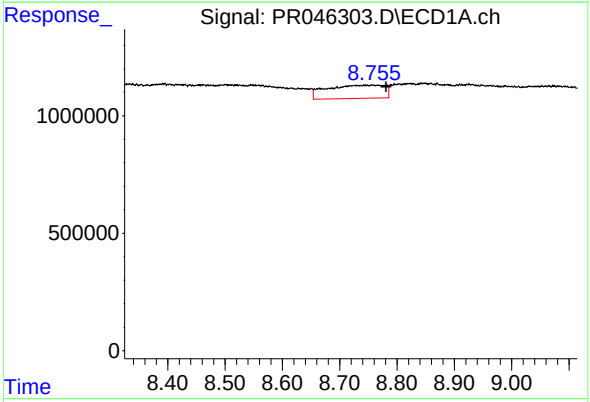
R.T.: 8.210 min
Delta R.T.: 0.022 min
Response: 3008213
Conc: 24.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



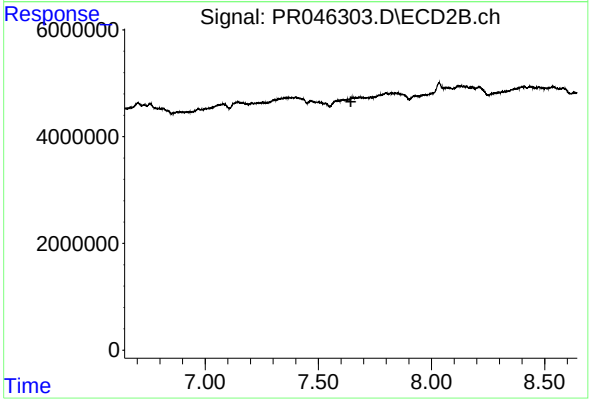
#36 AR-1262-1

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



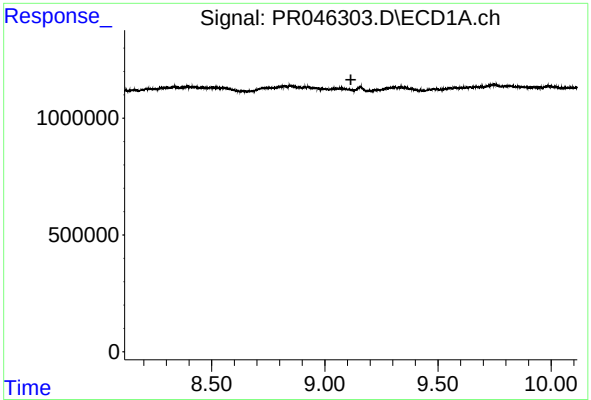
#37 AR-1262-2

R.T.: 8.766 min
Delta R.T.: -0.015 min
Response: 3963782
Conc: 17.51 ng/ml



#37 AR-1262-2

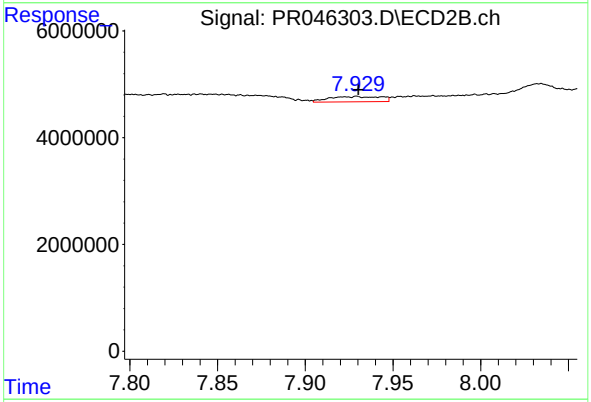
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#38 AR-1262-3

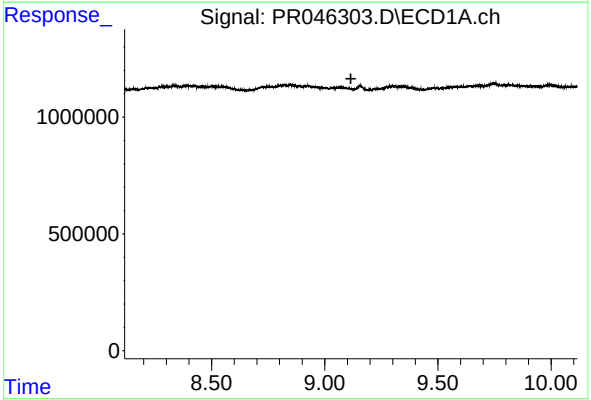
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



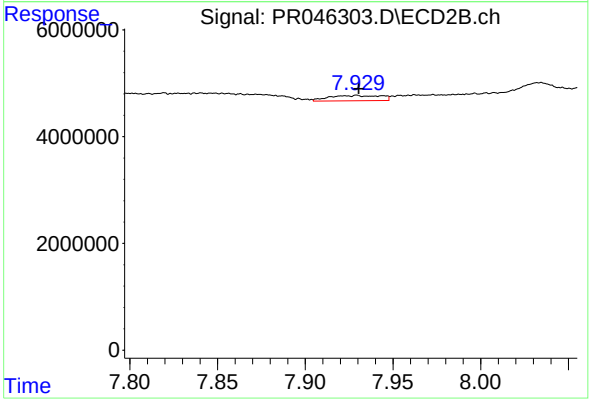
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 2017506
Conc: 2.67 ng/ml



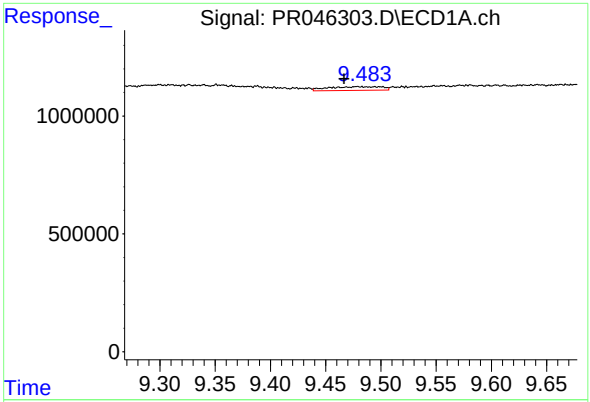
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#41 AR-1268-1

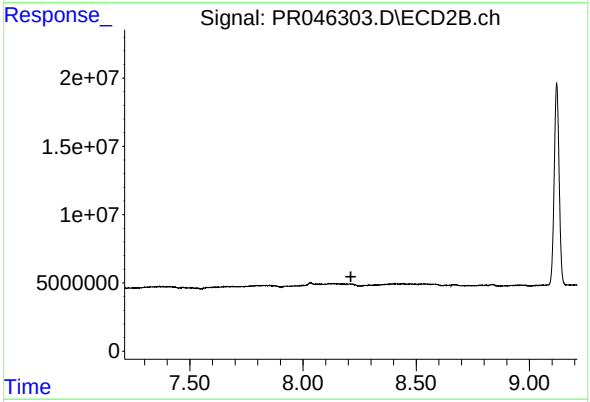
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 2017506
Conc: 0.80 ng/ml



#43 AR-1268-3

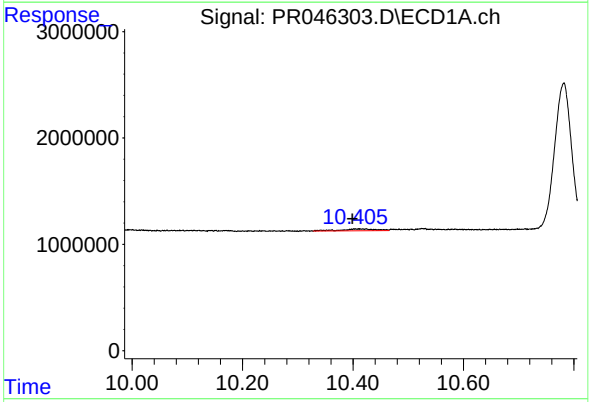
R.T.: 9.479 min
Delta R.T.: 0.013 min
Response: 524359
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



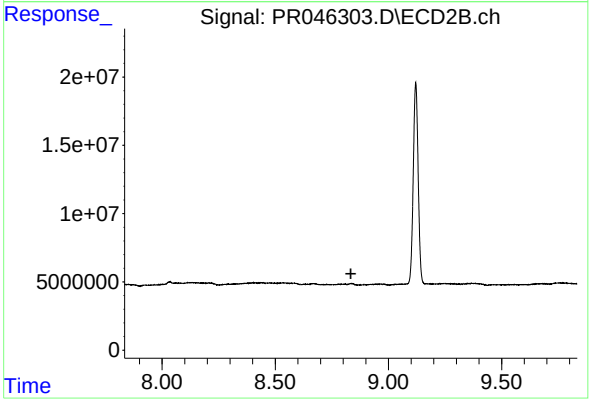
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.404 min
Delta R.T.: 0.005 min
Response: 748967
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.