Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110922\
Data File : PR057956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 09:00
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:52:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 10 05:50:38 2022
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							
	Target Compounds							
3)	L1 AR-1016-1	4.902f	4.019	374582	185211	5.188	5.187	
4)	L1 AR-1016-2	4.959	0.000	347542	0	3.537	N.D.	#
5)	L1 AR-1016-3	5.011	0.000	321001	0	5.110	N.D.	#
6)	L1 AR-1016-4	0.000	4.308f	0	510303	N.D.	27.899	#
7)	L1 AR-1016-5	5.444	4.507	2131638	577156	39.764	20.589	#
8)	L2 AR-1221-1	0.000	3.127f	0	122148	N.D.	8.639	#
9)	L2 AR-1221-2	0.000	3.223	0	63613	N.D.	5.503	#
10)	L2 AR-1221-3	4.104f	3.305	256957	261521	4.741	7.726	#
11)	L3 AR-1232-1	4.104f	3.305	256957	261521	6.255	10.189	#
13)	L3 AR-1232-3	4.959	0.000	347542	0	7.942	N.D.	#
14)	L3 AR-1232-4	0.000	4.308	0	510303	N.D.	52.520	#
15)	L3 AR-1232-5	5.220	4.507	911342	577156	51.685	47.506	
16)	L4 AR-1242-1	4.902f	4.019	374582	185211	6.578	6.490	
17)	L4 AR-1242-2	4.959	0.000	347542	0	4.475	N.D.	#
18)	L4 AR-1242-3	5.011	0.000	321001	0	6.452	N.D.	#
19)	L4 AR-1242-4	0.000	4.308	0	510303	N.D.	26.327	#
20)	L4 AR-1242-5	0.000	4.861	0	1000251	N.D.	34.540	#
21)	L5 AR-1248-1	4.902f	4.019	374582	185211	8.444	8.497	
22)	L5 AR-1248-2	5.220	4.308f	911342	510303	15.591	20.106	#
23)	L5 AR-1248-3	5.428	4.308	738556	510303	10.520	18.694	#
24)	L5 AR-1248-4	5.860	4.507	4756059	577156	58.104	15.629	#
25)	L5 AR-1248-5	0.000	4.897	0	4896556	N.D.	108.310	#
26)	L6 AR-1254-1	5.848	4.861	4857248	1000251	56.847	17.870	#
27)	L6 AR-1254-2	0.000	5.051f	0	10341424	N.D.	209.735	#
28)	L6 AR-1254-3	6.465	0.000	7254189	0	48.921	N.D.	#
29)	L6 AR-1254-4	6.789	5.690	4038057	1603254	34.426	25.093	#
30)	L6 AR-1254-5	7.246	0.000	10222516	0	76.979	N.D.	#
31)	L7 AR-1260-1	6.665	5.573	13206875	2879079	113.189	50.803	#
32)	L7 AR-1260-2	6.941	5.765f	27336422	3990442	189.471	53.151	#
33)	L7 AR-1260-3	7.333	0.000	20703907	0	216.742	N.D.	#
34)	L7 AR-1260-4	7.579	6.479f	54216351	2444827	456.236	39.784	#
35)	L7 AR-1260-5	7.912	6.726	13043395	231226	59.709	1.121	#
36)	L8 AR-1262-1	7.333	6.173	20703907	2505514	140.227	26.265	#
37)	L8 AR-1262-2	7.912	6.479f	13043395	2444827	49.208	27.790	#
38)	L8 AR-1262-3	8.258f	7.025	4463615	128598	24.431	1.139	#
39)	L8 AR-1262-4	8.346f	7.095	516856	899378	6.090	4.206	#
40)	L8 AR-1262-5	8.938	0.000	778438	0	7.829	N.D.	#
41)	L9 AR-1268-1	0.000	7.025	0	128598	N.D.	0.378	#
42)	L9 AR-1268-2	8.346f	7.095	516856	899378	1.787	2.374	#
43)	L9 AR-1268-3	8.533	0.000	820541	0	3.373	N.D.	#
44)	L9 AR-1268-4	8.938	0.000	778438	0	6.934	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110922\
Data File : PR057956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 09:00
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:52:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 10 05:50:38 2022
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.

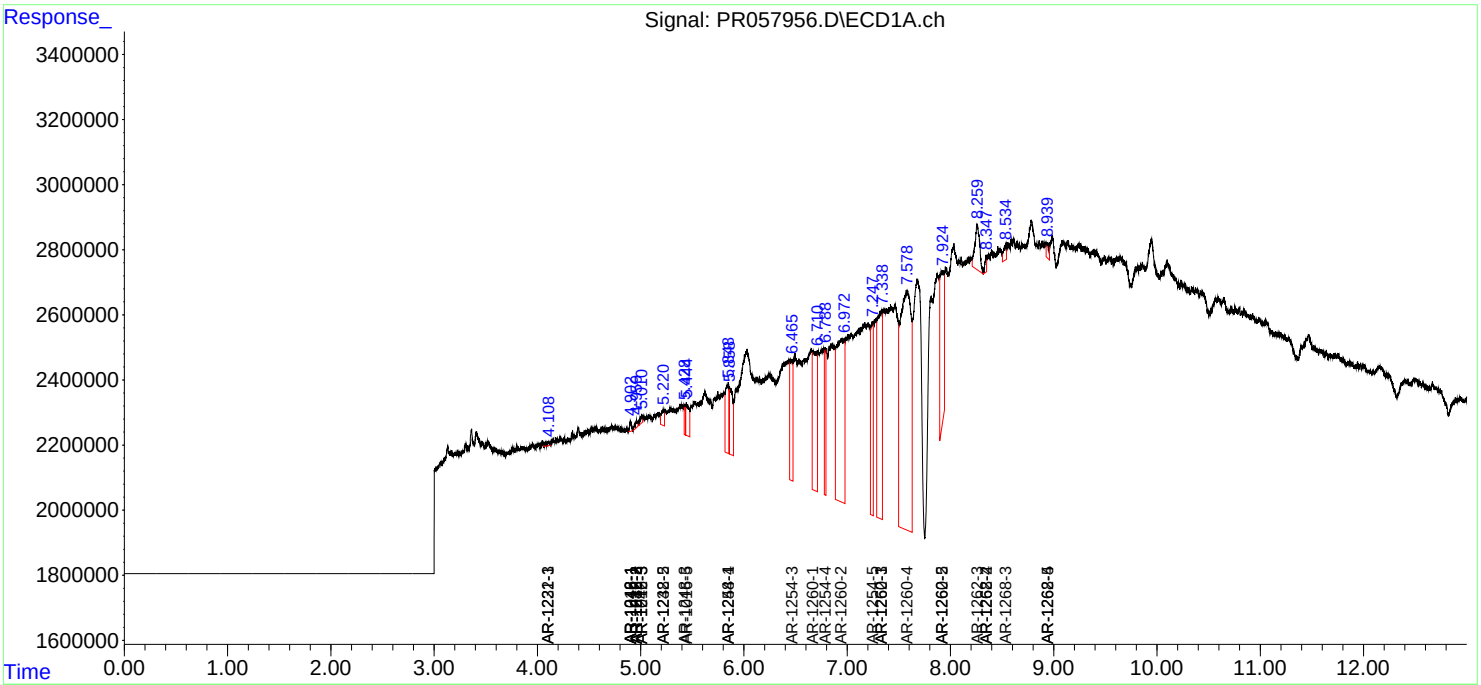
Quantitation Report (Not Reviewed)

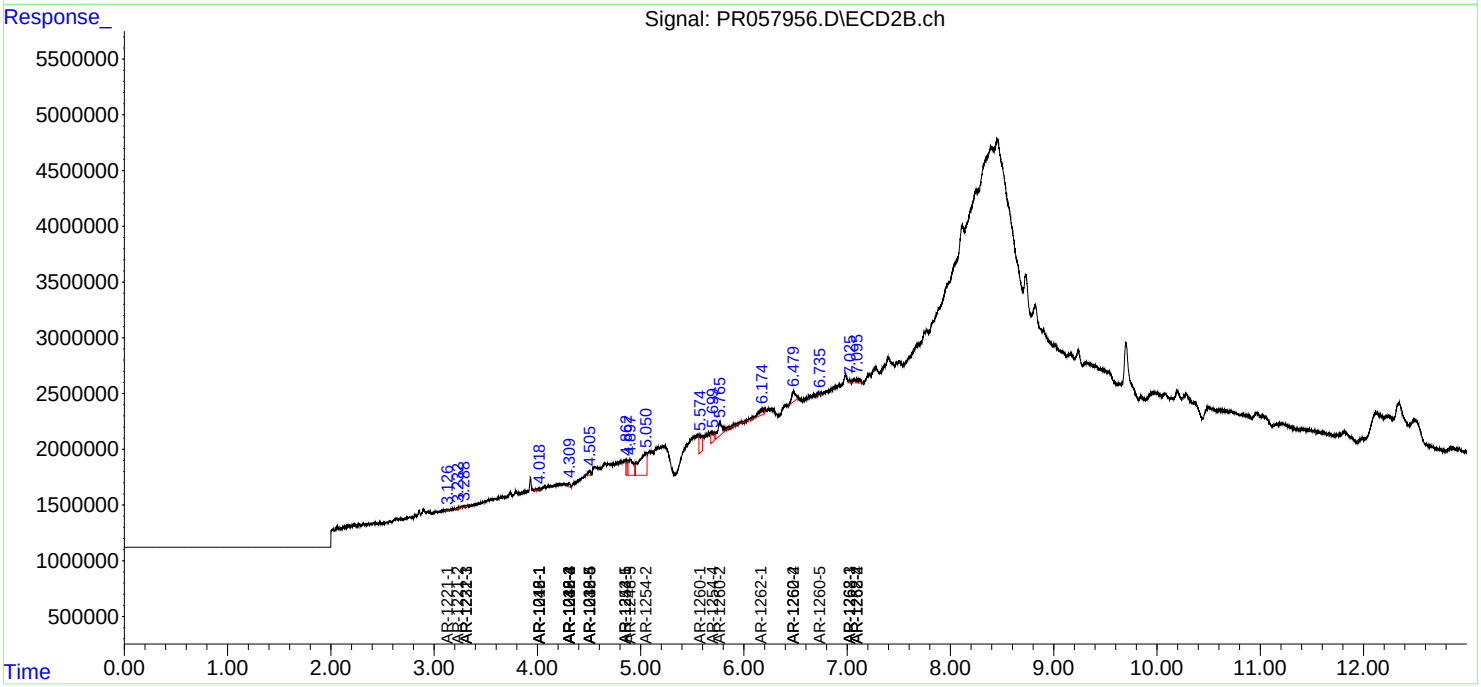
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110922\
Data File : PR057956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 09:00
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

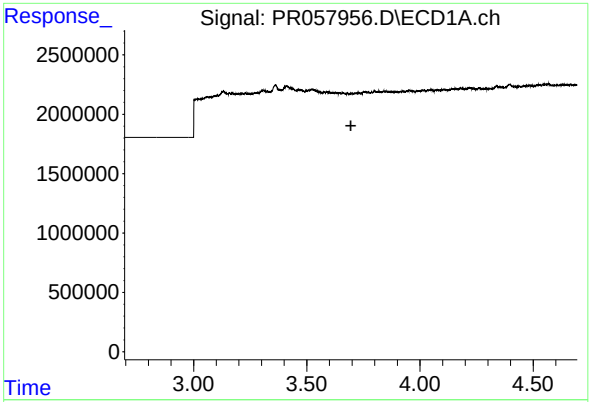
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:52:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 10 05:50:38 2022
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



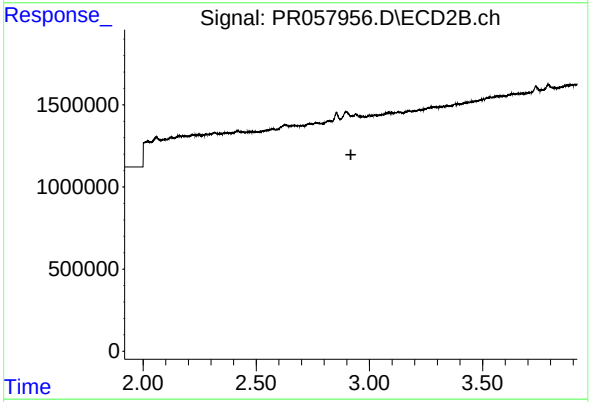




#1 Tetrachloro-m-xylene

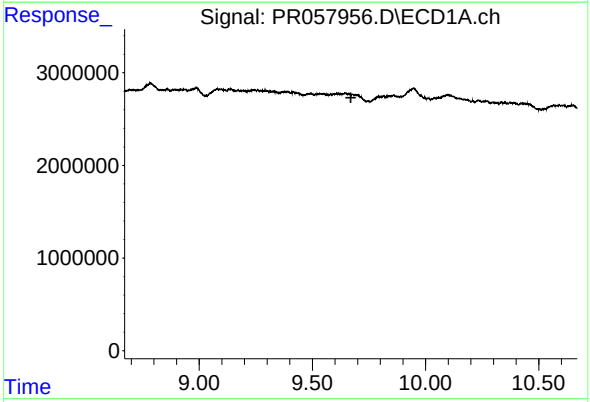
R.T.: 0.000 min
Exp R.T. : 3.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



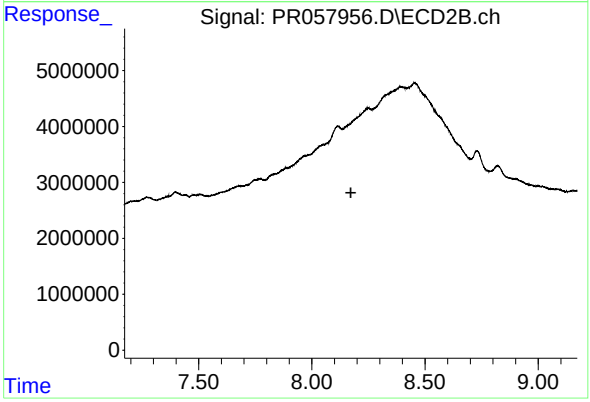
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.918 min
Response: 0
Conc: N.D.



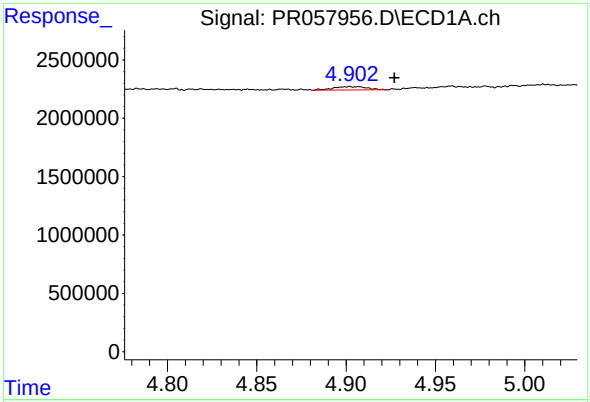
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

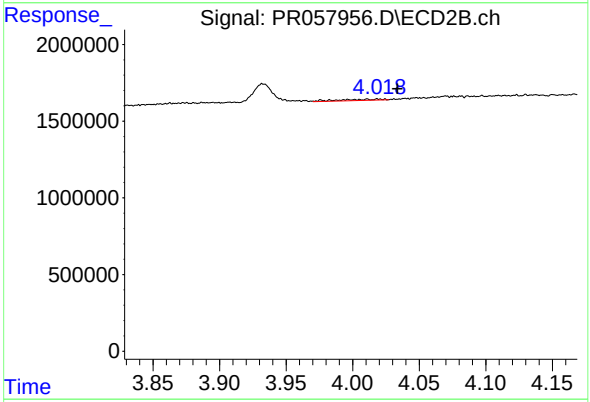
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#3 AR-1016-1

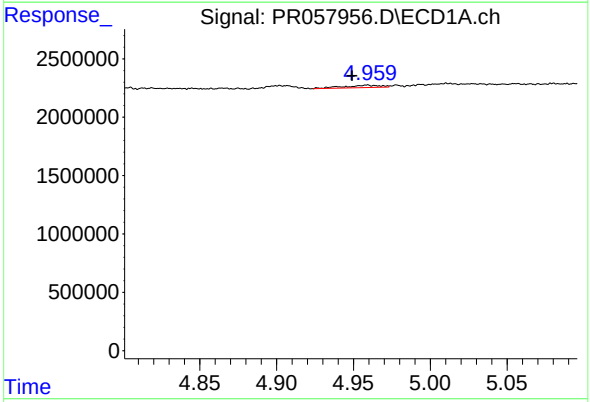
R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 374582
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



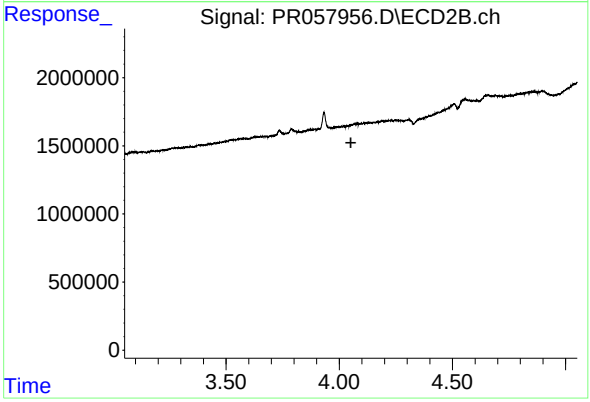
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.014 min
Response: 185211
Conc: 5.19 ng/ml



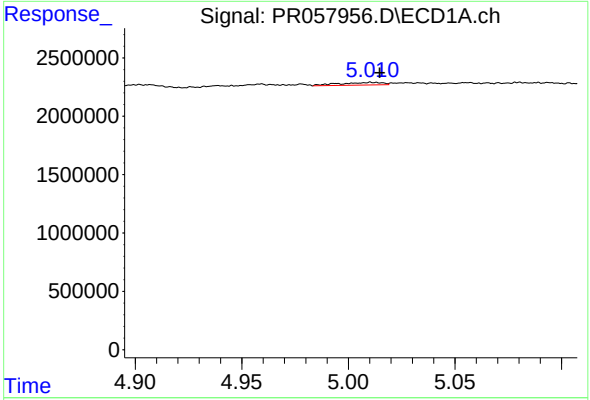
#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: 0.010 min
Response: 347542
Conc: 3.54 ng/ml



#4 AR-1016-2

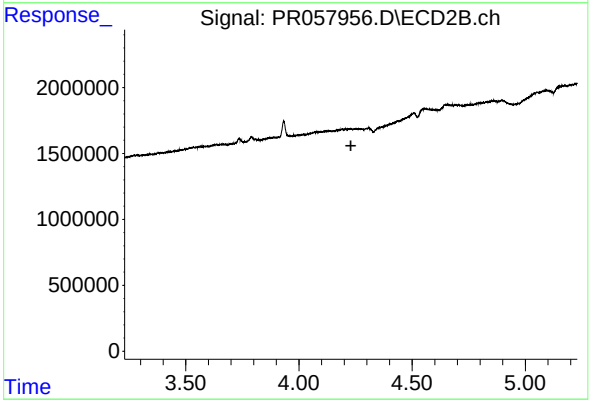
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 AR-1016-3

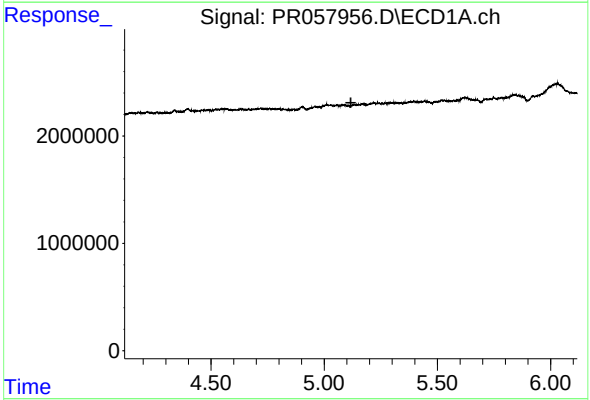
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 321001
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



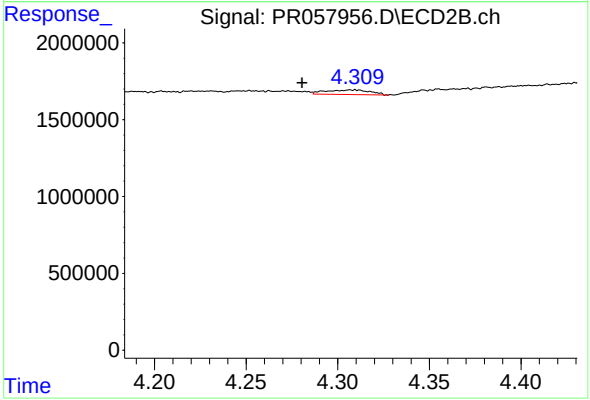
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



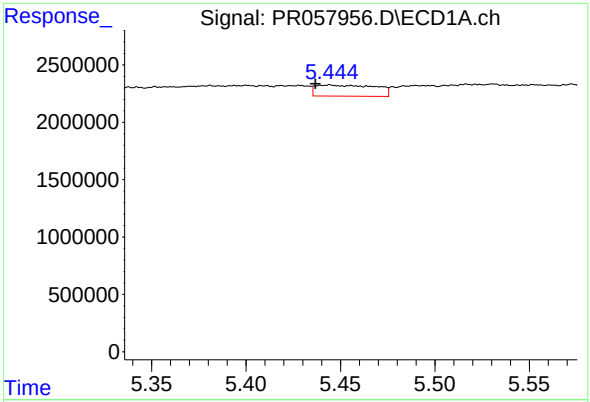
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#6 AR-1016-4

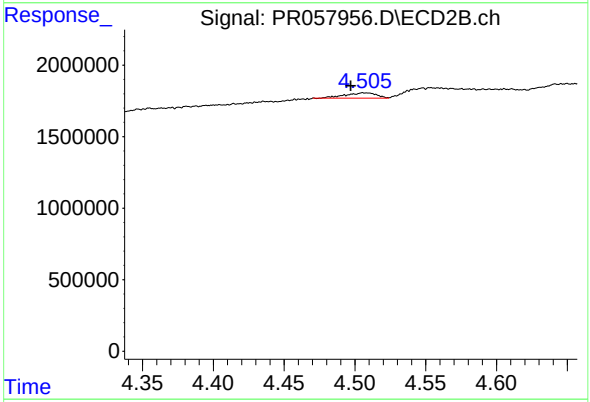
R.T.: 4.308 min
Delta R.T.: 0.027 min
Response: 510303
Conc: 27.90 ng/ml



#7 AR-1016-5

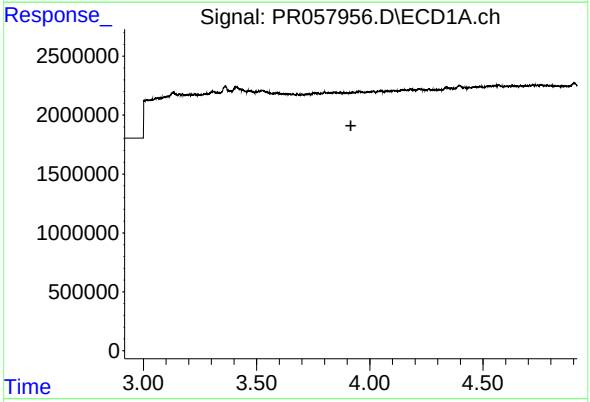
R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 2131638
Conc: 39.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



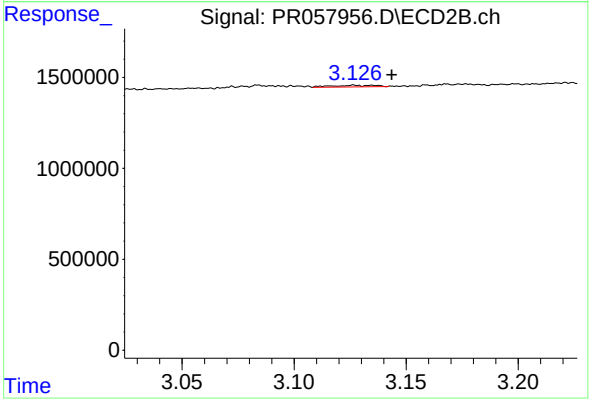
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.009 min
Response: 577156
Conc: 20.59 ng/ml



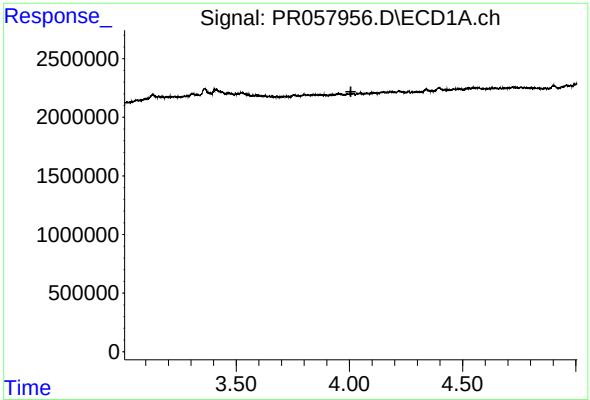
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.917 min
Response: 0
Conc: N.D.



#8 AR-1221-1

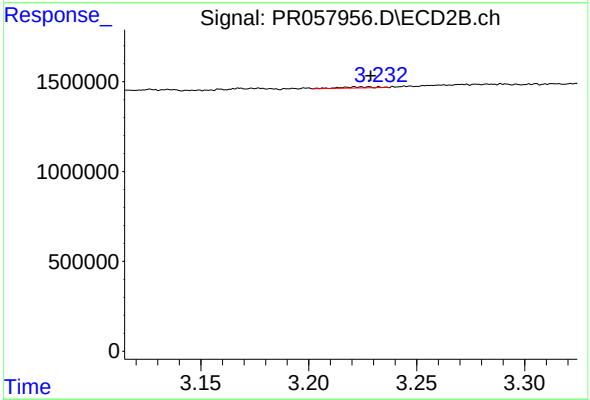
R.T.: 3.127 min
Delta R.T.: -0.017 min
Response: 122148
Conc: 8.64 ng/ml



#9 AR-1221-2

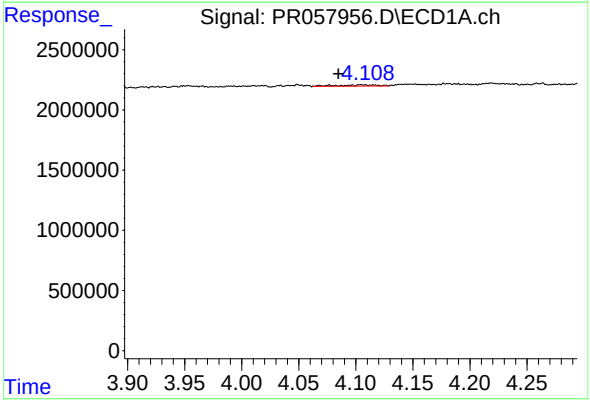
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



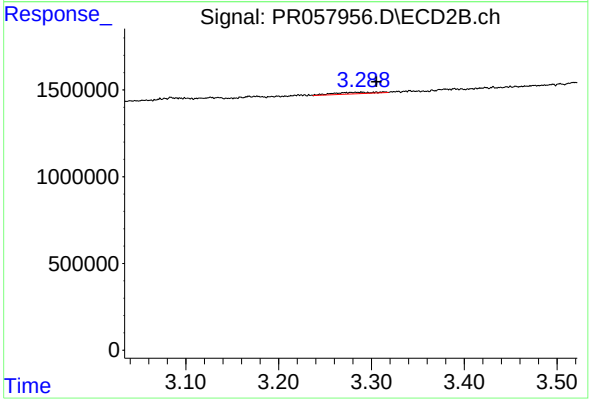
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.006 min
Response: 63613
Conc: 5.50 ng/ml



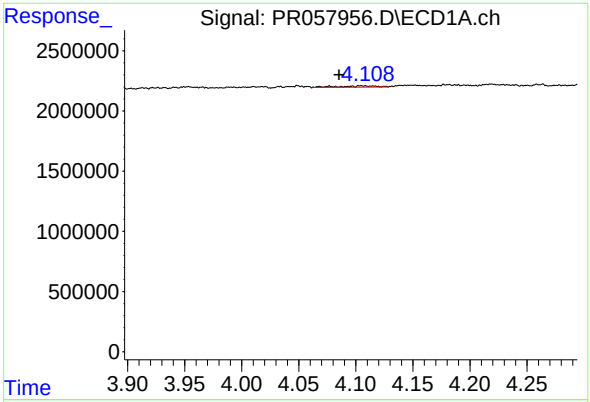
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.019 min
Response: 256957
Conc: 4.74 ng/ml



#10 AR-1221-3

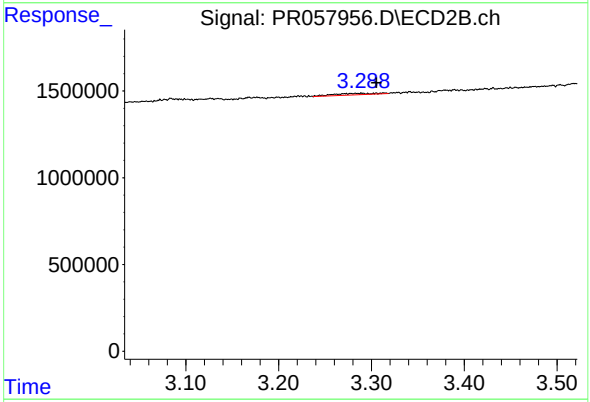
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 261521
Conc: 7.73 ng/ml



#11 AR-1232-1

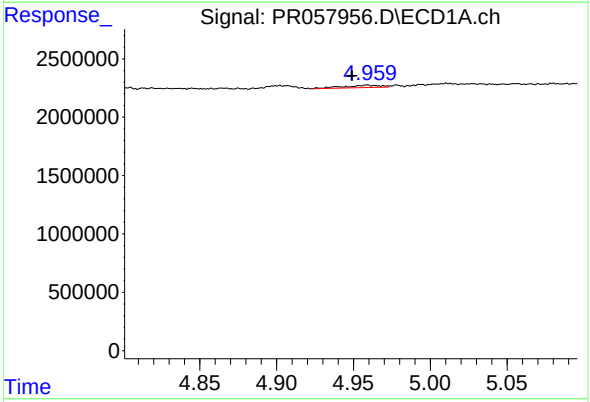
R.T.: 4.104 min
Delta R.T.: 0.019 min
Response: 256957
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



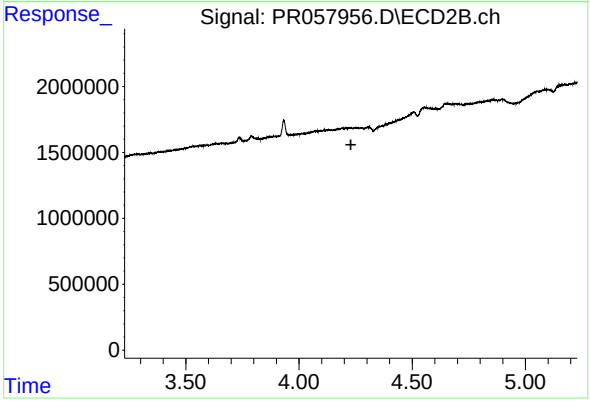
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 261521
Conc: 10.19 ng/ml



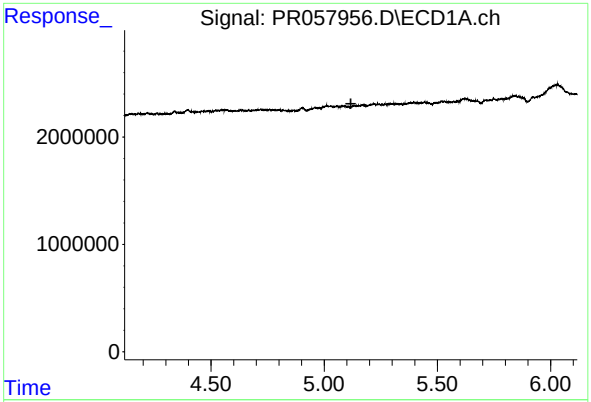
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: 0.010 min
Response: 347542
Conc: 7.94 ng/ml



#13 AR-1232-3

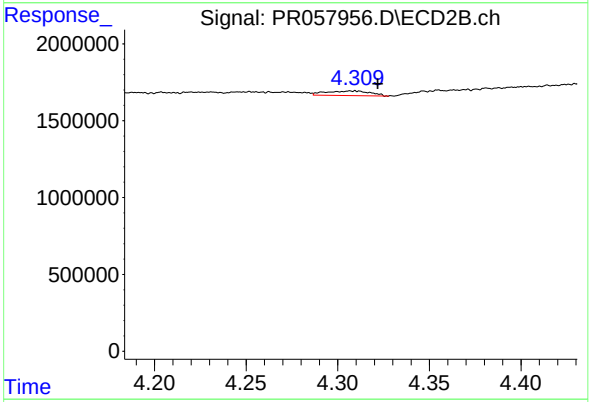
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#14 AR-1232-4

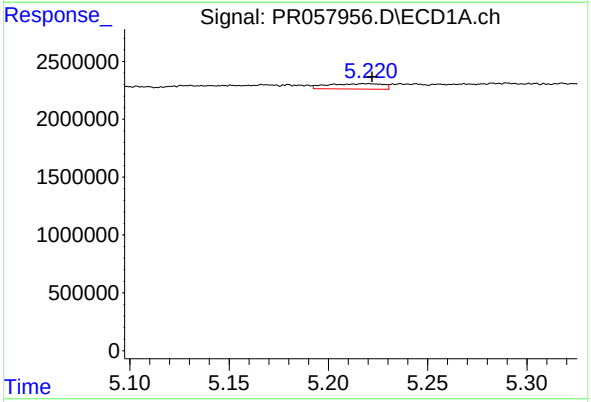
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



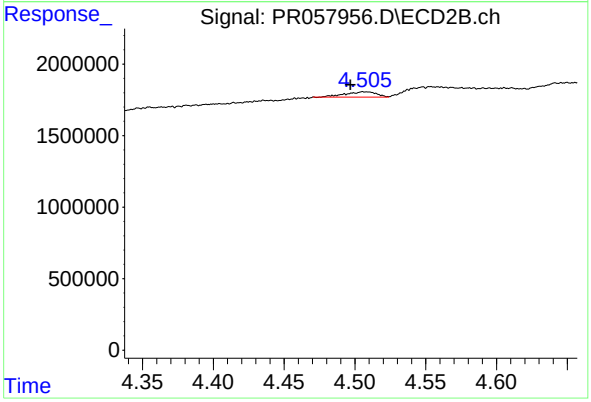
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: -0.014 min
Response: 510303
Conc: 52.52 ng/ml



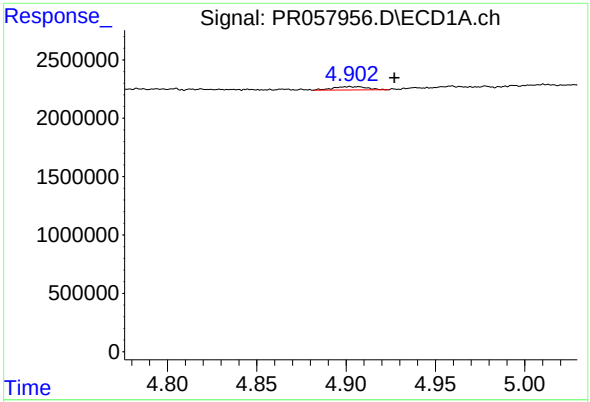
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 911342
Conc: 51.68 ng/ml



#15 AR-1232-5

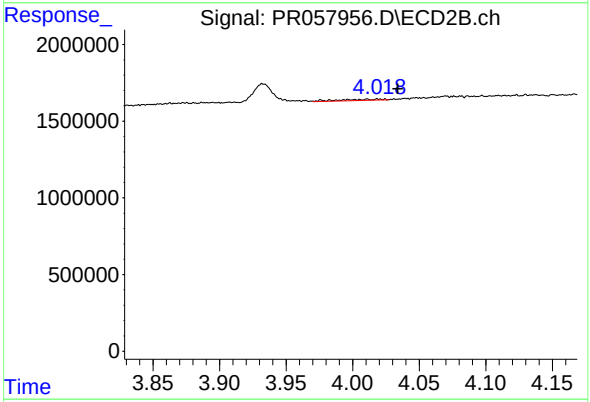
R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 577156
Conc: 47.51 ng/ml



#16 AR-1242-1

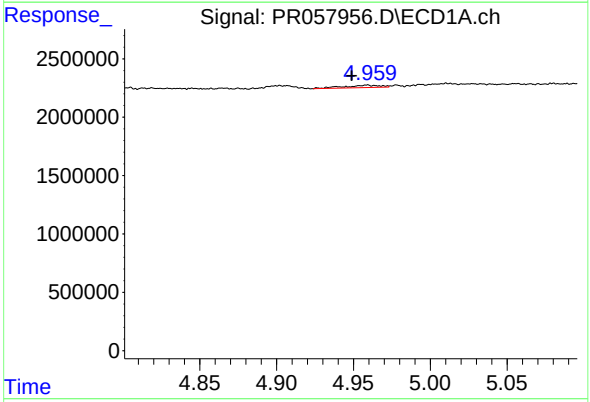
R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 374582
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



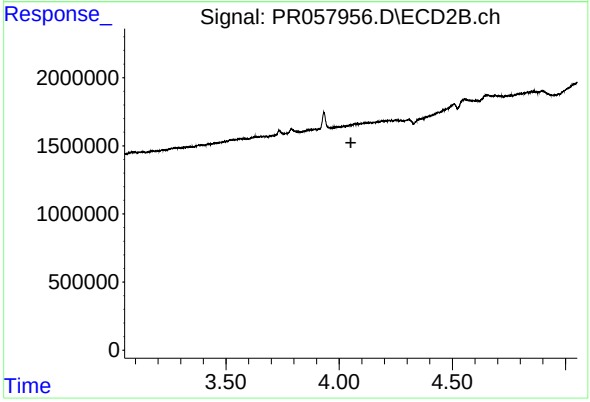
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: -0.015 min
Response: 185211
Conc: 6.49 ng/ml



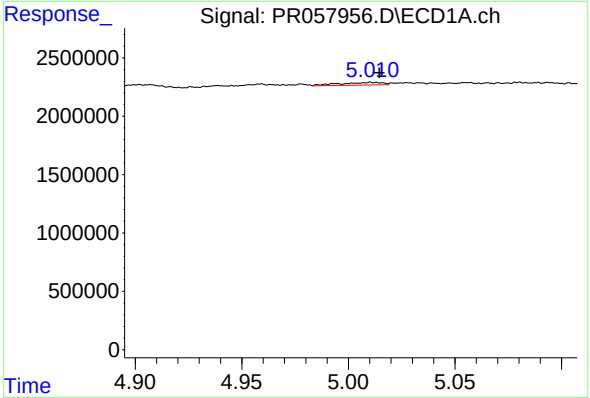
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.010 min
Response: 347542
Conc: 4.47 ng/ml



#17 AR-1242-2

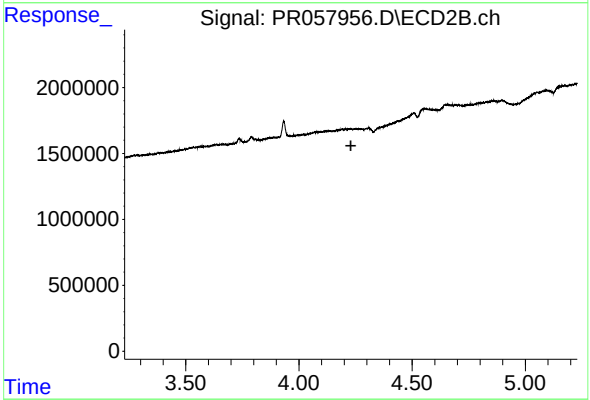
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#18 AR-1242-3

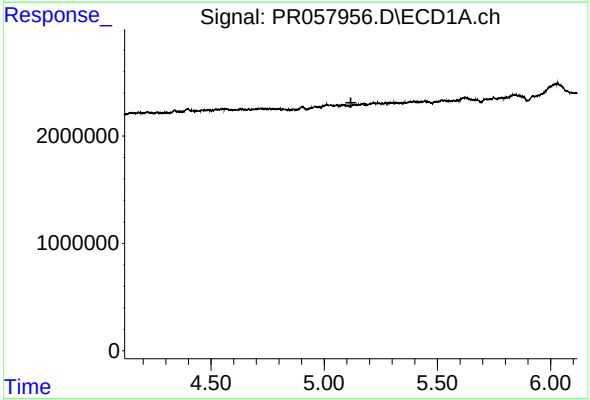
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 321001
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



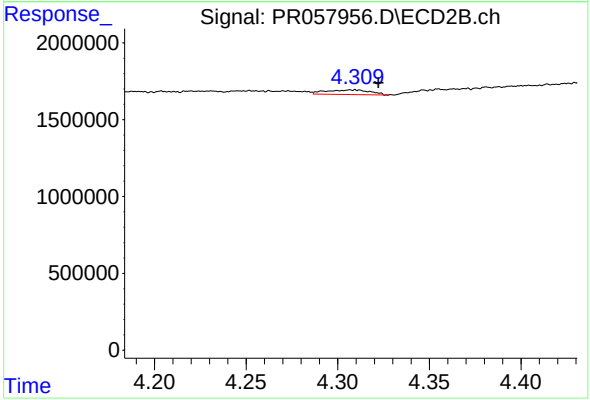
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.



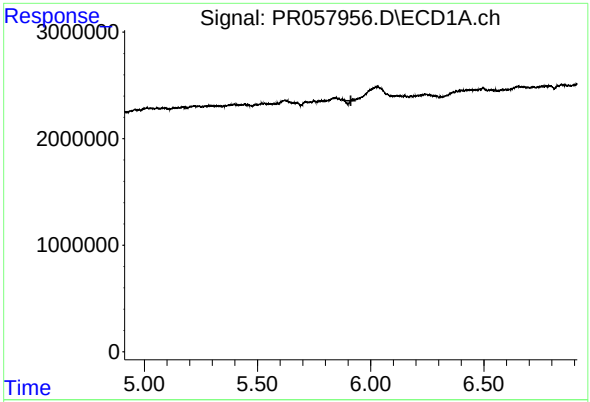
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#19 AR-1242-4

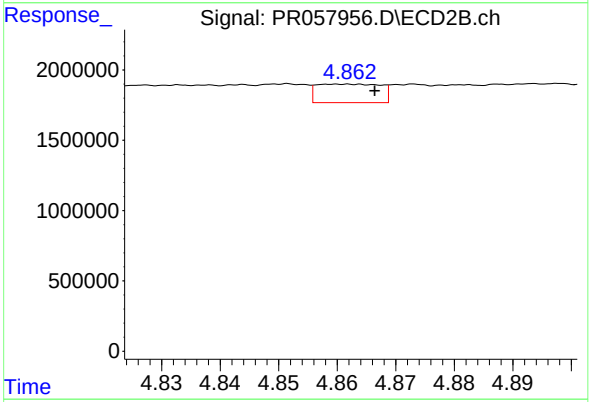
R.T.: 4.308 min
Delta R.T.: -0.015 min
Response: 510303
Conc: 26.33 ng/ml



#20 AR-1242-5

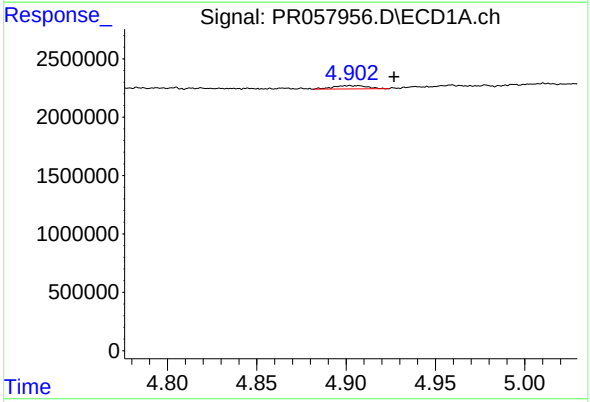
R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



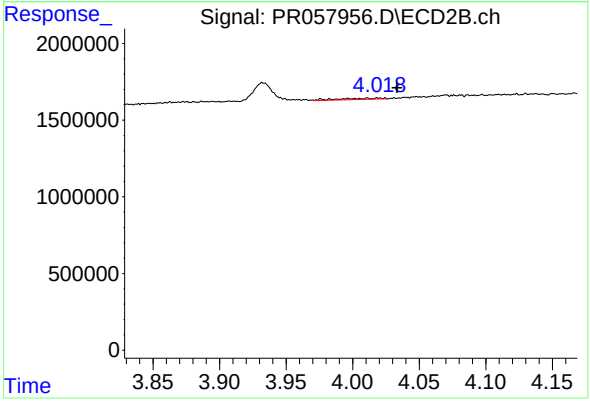
#20 AR-1242-5

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 1000251
Conc: 34.54 ng/ml



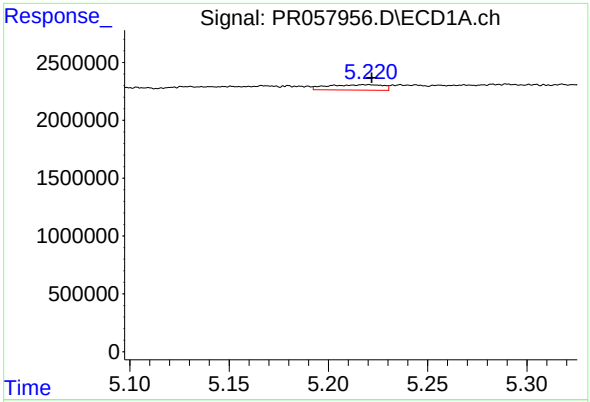
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 374582
Conc: 8.44 ng/ml



#21 AR-1248-1

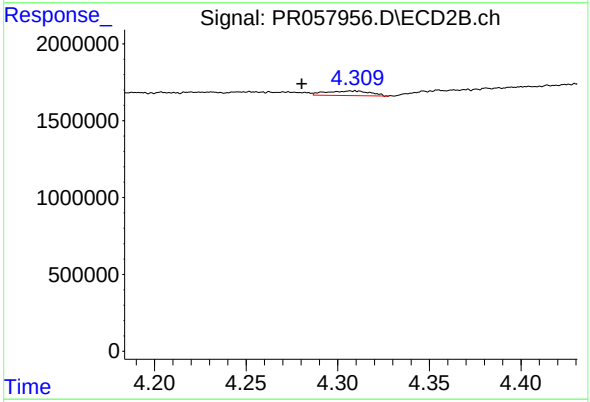
R.T.: 4.019 min
Delta R.T.: -0.014 min
Response: 185211
Conc: 8.50 ng/ml



#22 AR-1248-2

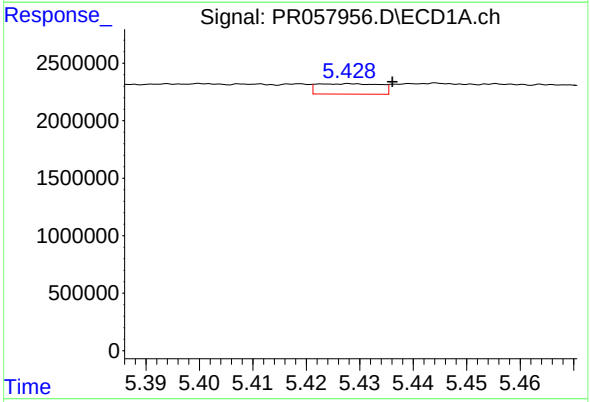
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 911342
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



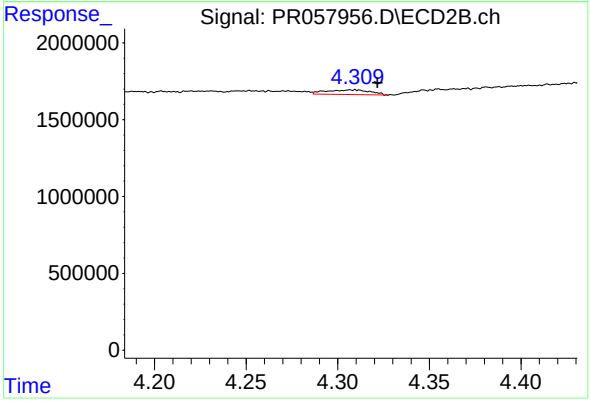
#22 AR-1248-2

R.T.: 4.308 min
Delta R.T.: 0.027 min
Response: 510303
Conc: 20.11 ng/ml



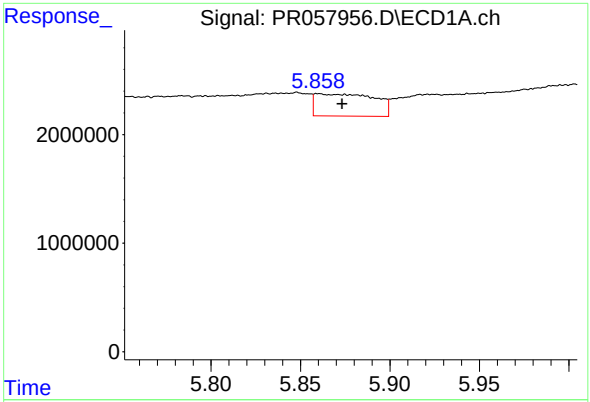
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 738556
Conc: 10.52 ng/ml



#23 AR-1248-3

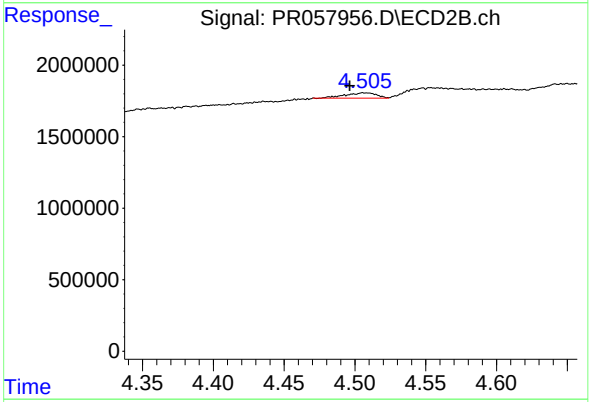
R.T.: 4.308 min
Delta R.T.: -0.014 min
Response: 510303
Conc: 18.69 ng/ml



#24 AR-1248-4

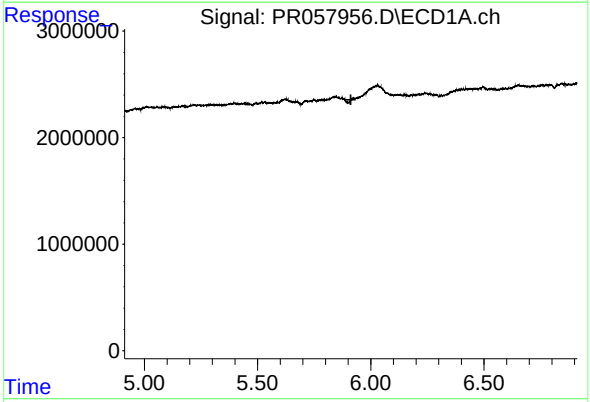
R.T.: 5.860 min
Delta R.T.: -0.014 min
Response: 4756059
Conc: 58.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



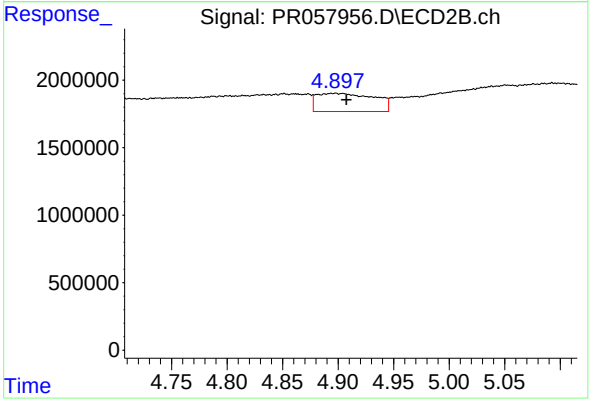
#24 AR-1248-4

R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 577156
Conc: 15.63 ng/ml



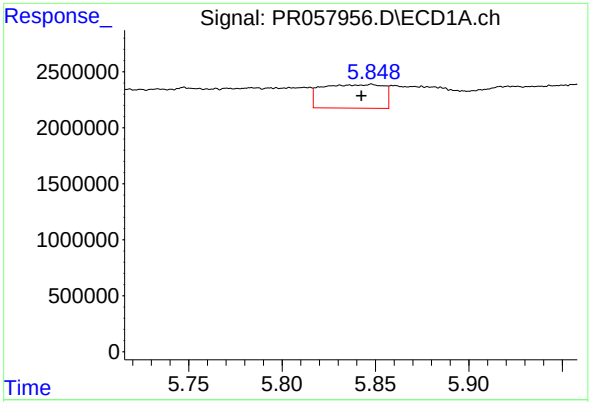
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#25 AR-1248-5

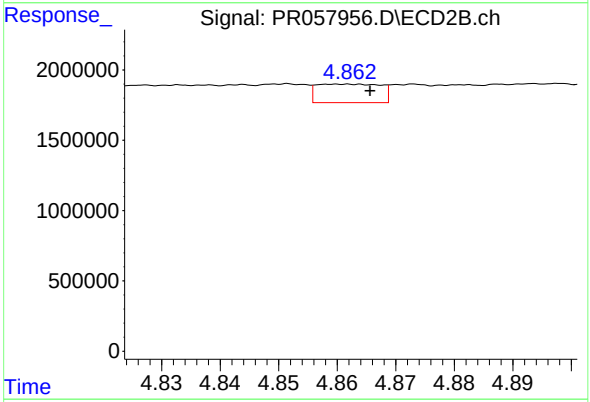
R.T.: 4.897 min
Delta R.T.: -0.010 min
Response: 4896556
Conc: 108.31 ng/ml



#26 AR-1254-1

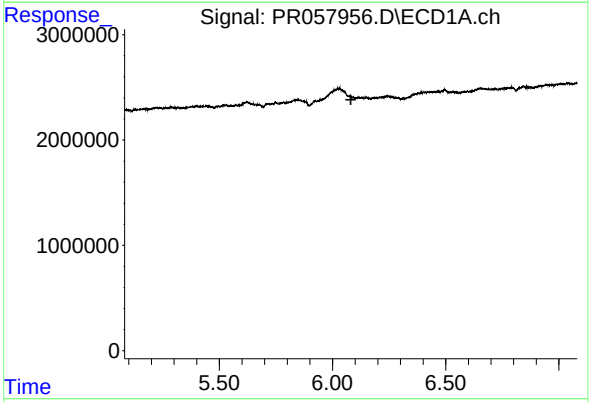
R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 4857248
Conc: 56.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



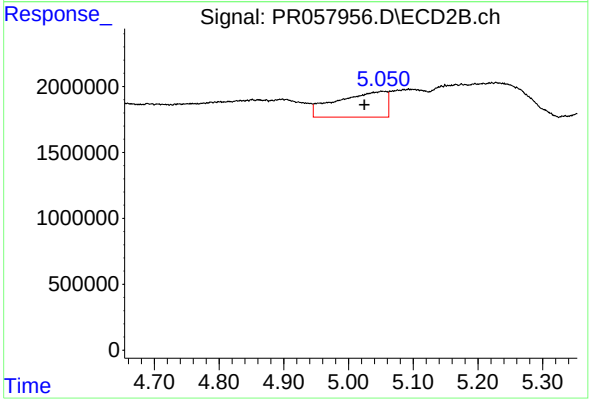
#26 AR-1254-1

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 1000251
Conc: 17.87 ng/ml



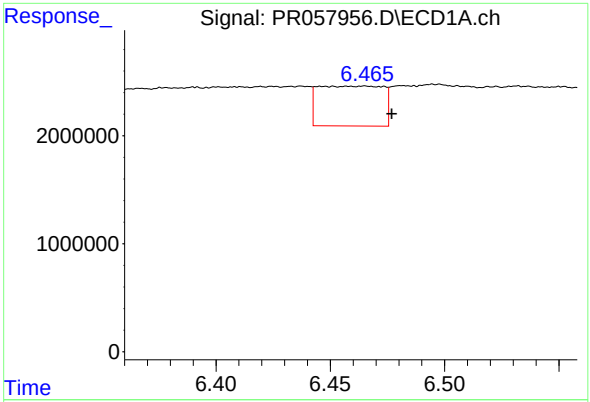
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#27 AR-1254-2

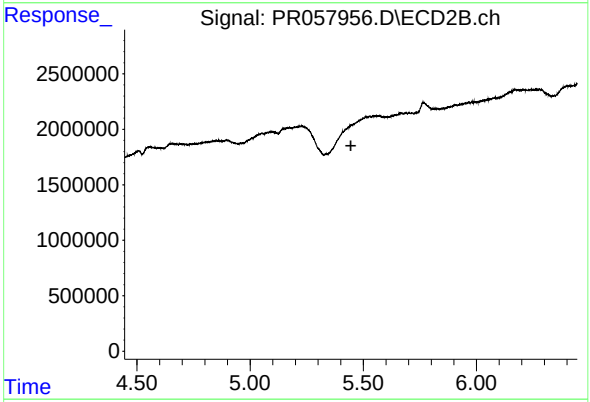
R.T.: 5.051 min
Delta R.T.: 0.027 min
Response: 10341424
Conc: 209.73 ng/ml



#28 AR-1254-3

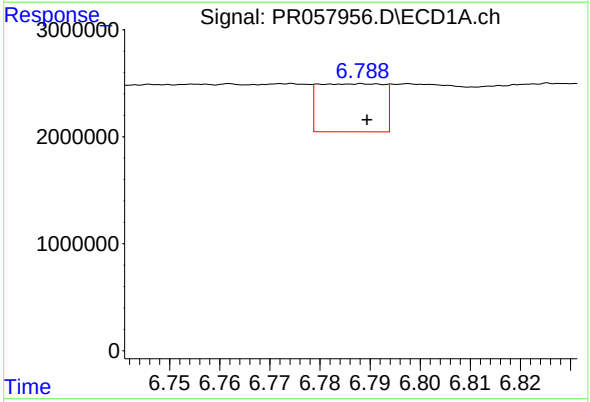
R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 7254189
Conc: 48.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



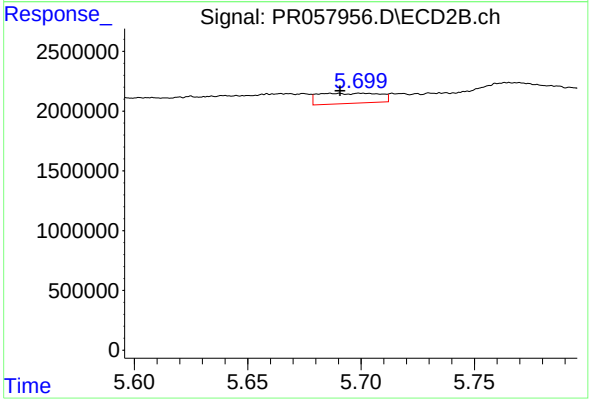
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



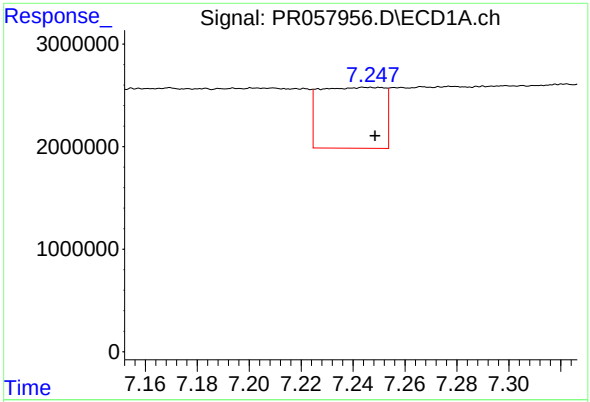
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 4038057
Conc: 34.43 ng/ml



#29 AR-1254-4

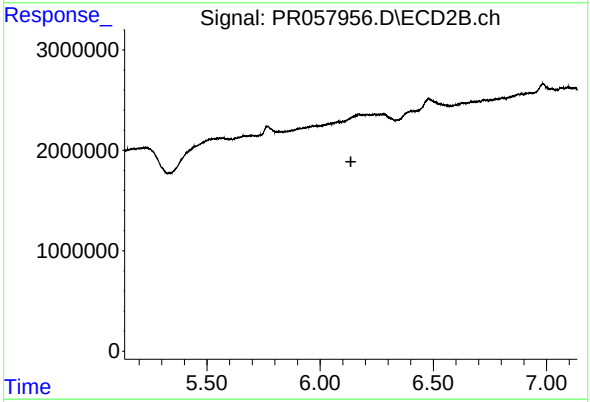
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 1603254
Conc: 25.09 ng/ml



#30 AR-1254-5

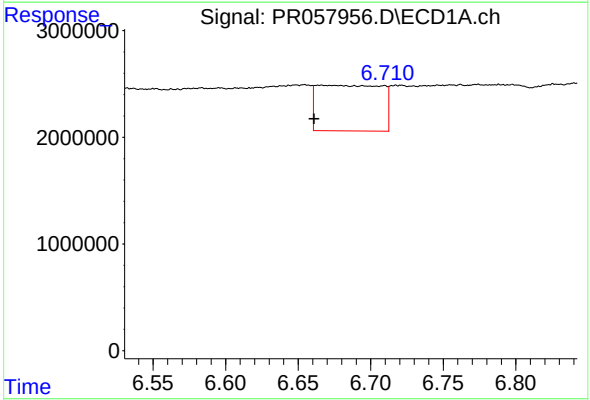
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 10222516
Conc: 76.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



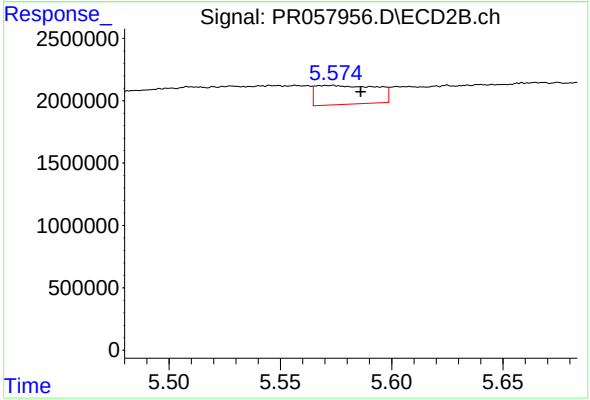
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



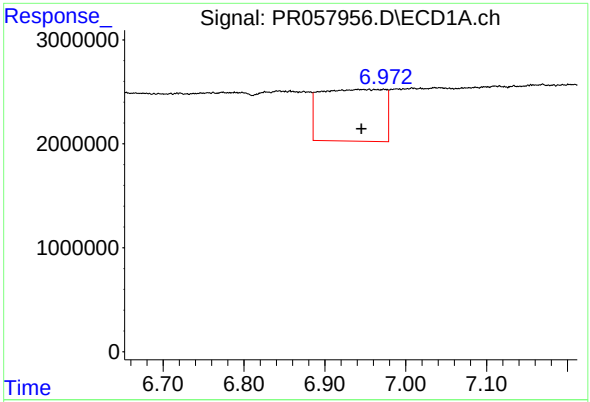
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 13206875
Conc: 113.19 ng/ml



#31 AR-1260-1

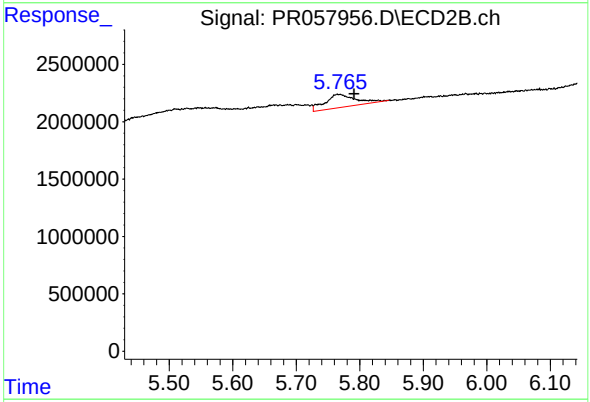
R.T.: 5.573 min
Delta R.T.: -0.013 min
Response: 2879079
Conc: 50.80 ng/ml



#32 AR-1260-2

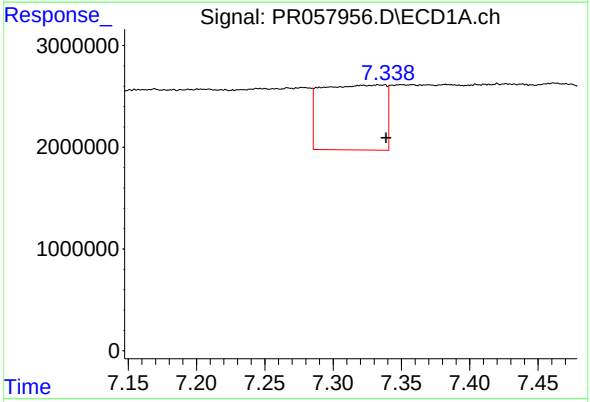
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 27336422
Conc: 189.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



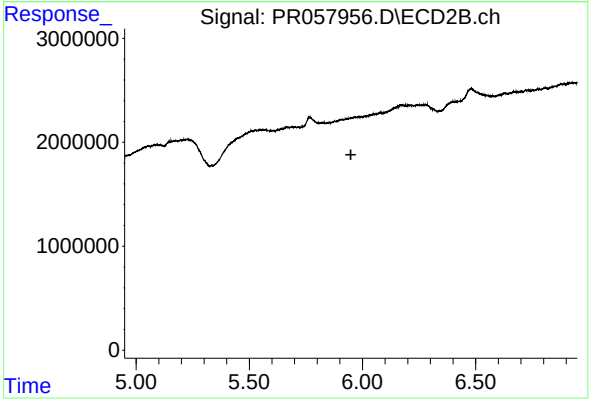
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.026 min
Response: 3990442
Conc: 53.15 ng/ml



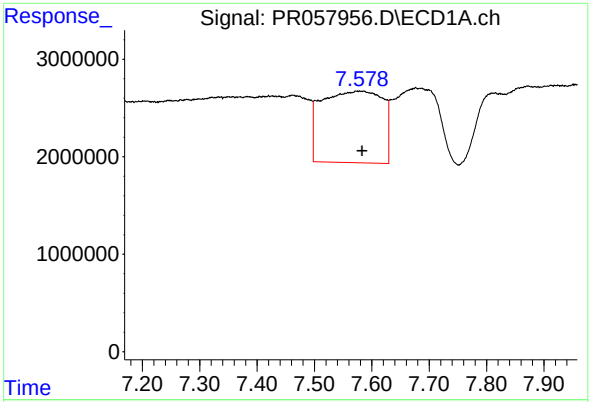
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 20703907
Conc: 216.74 ng/ml



#33 AR-1260-3

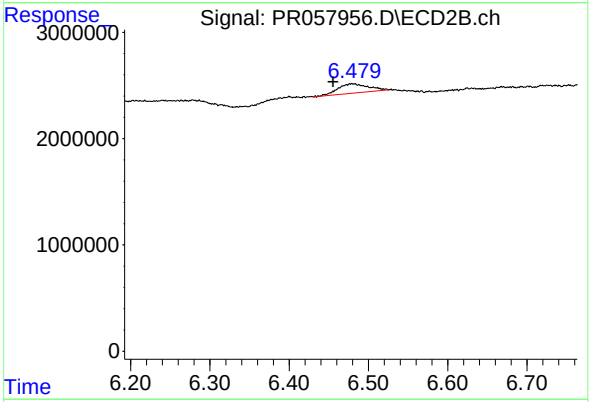
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#34 AR-1260-4

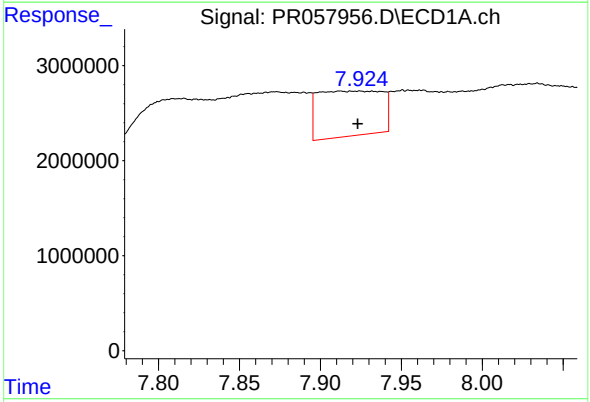
R.T.: 7.579 min
Delta R.T.: -0.004 min
Response: 54216351
Conc: 456.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



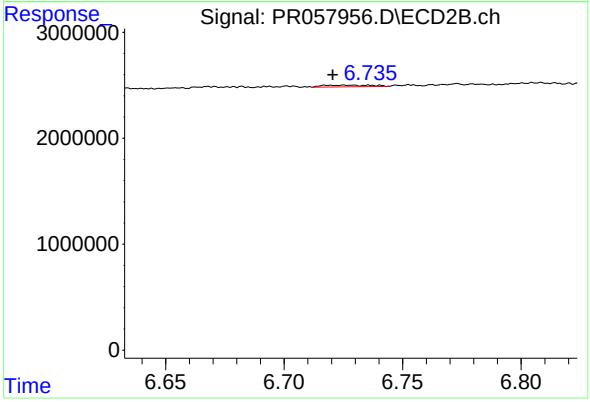
#34 AR-1260-4

R.T.: 6.479 min
Delta R.T.: 0.024 min
Response: 2444827
Conc: 39.78 ng/ml



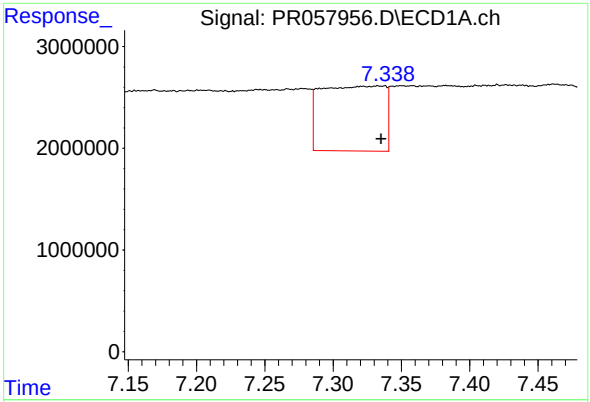
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.011 min
Response: 13043395
Conc: 59.71 ng/ml



#35 AR-1260-5

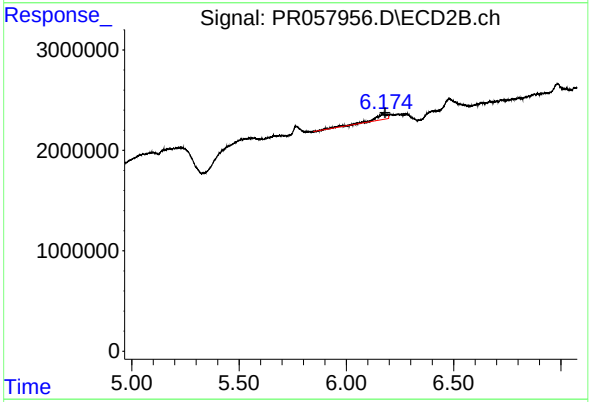
R.T.: 6.726 min
Delta R.T.: 0.006 min
Response: 231226
Conc: 1.12 ng/ml



#36 AR-1262-1

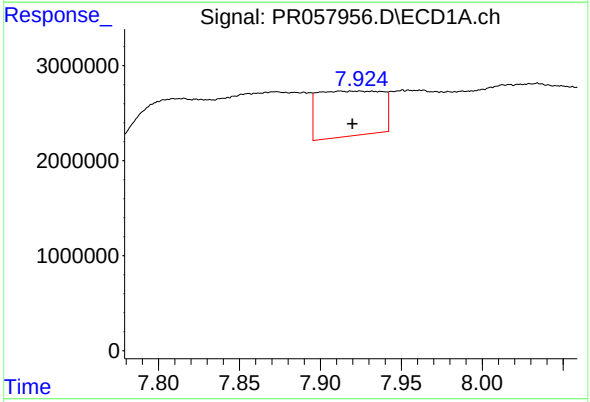
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 20703907
Conc: 140.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



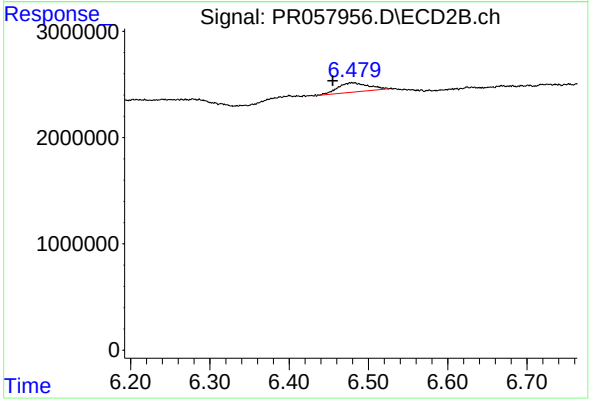
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 2505514
Conc: 26.26 ng/ml



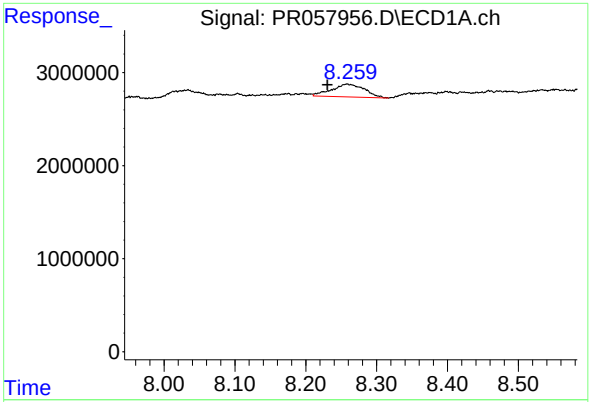
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 13043395
Conc: 49.21 ng/ml



#37 AR-1262-2

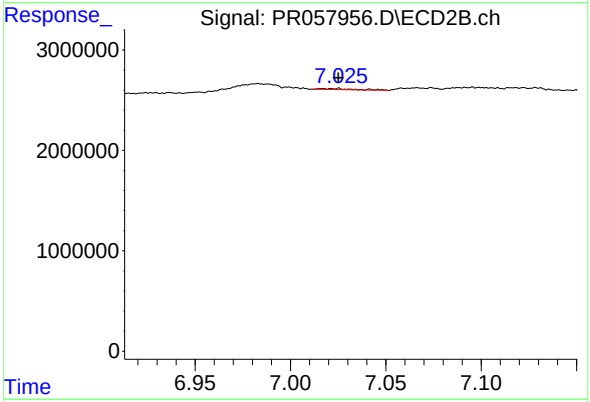
R.T.: 6.479 min
Delta R.T.: 0.024 min
Response: 2444827
Conc: 27.79 ng/ml



#38 AR-1262-3

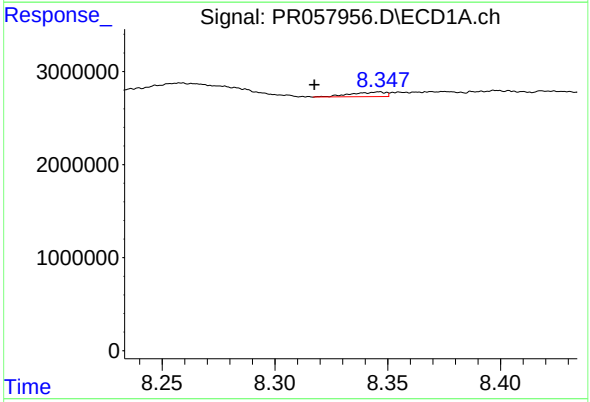
R.T.: 8.258 min
Delta R.T.: 0.028 min
Response: 4463615
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



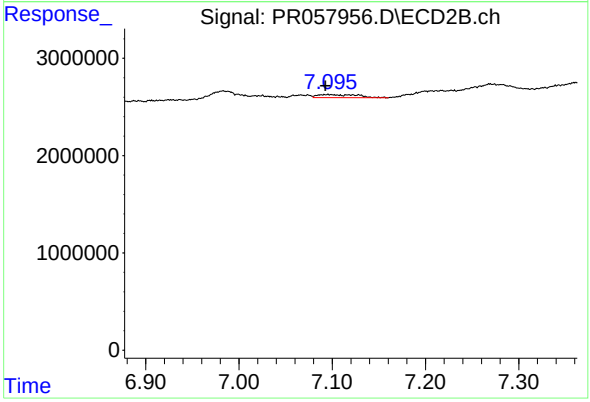
#38 AR-1262-3

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 128598
Conc: 1.14 ng/ml



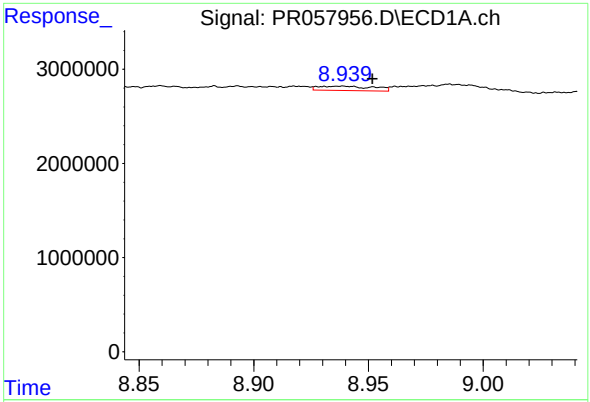
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: 0.028 min
Response: 516856
Conc: 6.09 ng/ml



#39 AR-1262-4

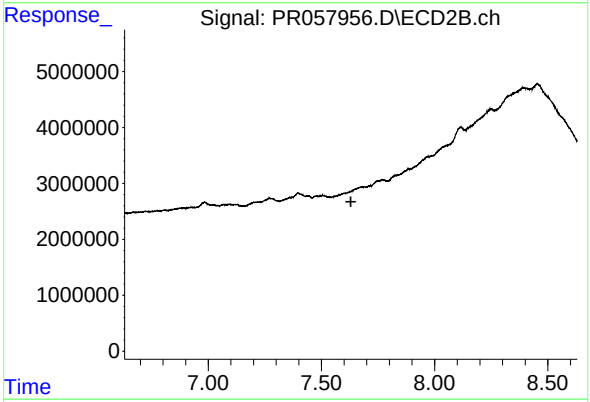
R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 899378
Conc: 4.21 ng/ml



#40 AR-1262-5

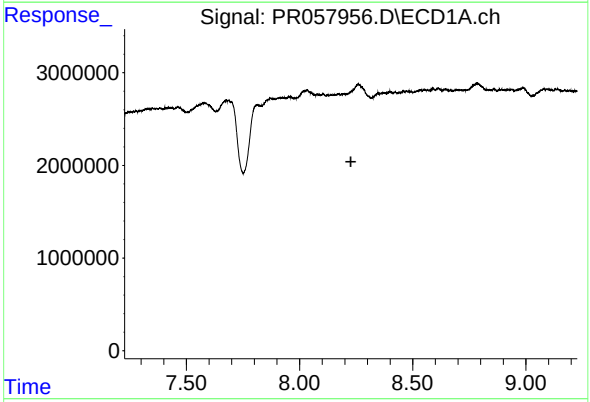
R.T.: 8.938 min
Delta R.T.: -0.013 min
Response: 778438
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



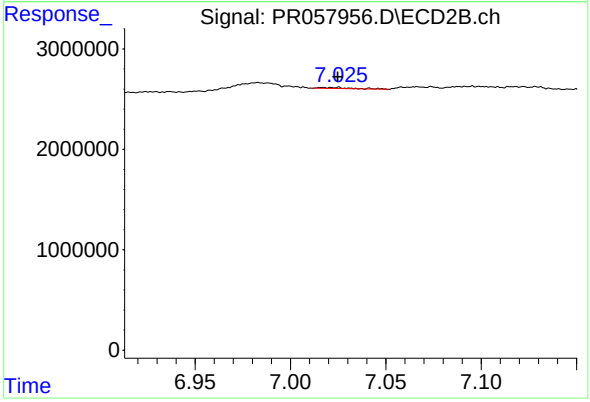
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



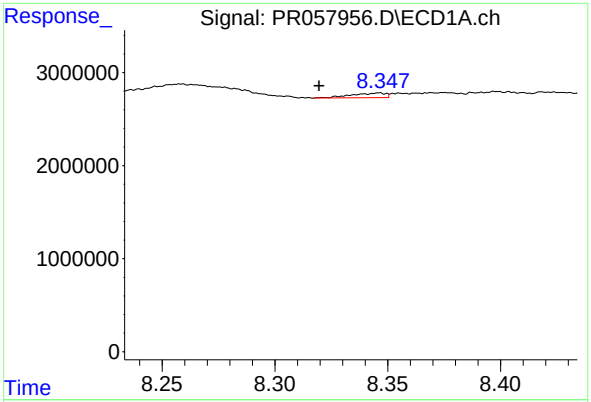
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#41 AR-1268-1

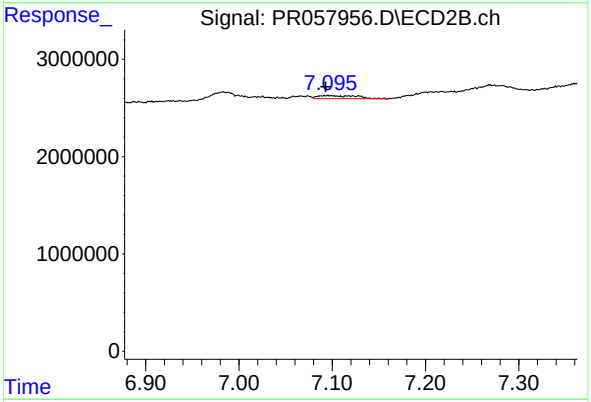
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 128598
Conc: 0.38 ng/ml



#42 AR-1268-2

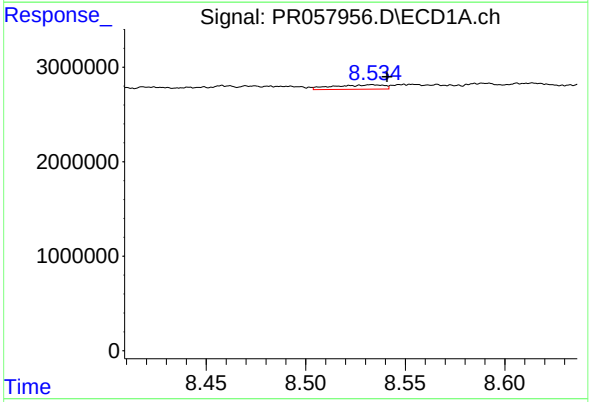
R.T.: 8.346 min
Delta R.T.: 0.026 min
Response: 516856
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



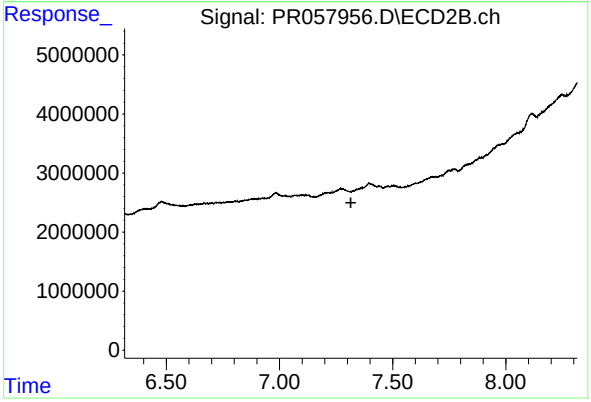
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 899378
Conc: 2.37 ng/ml



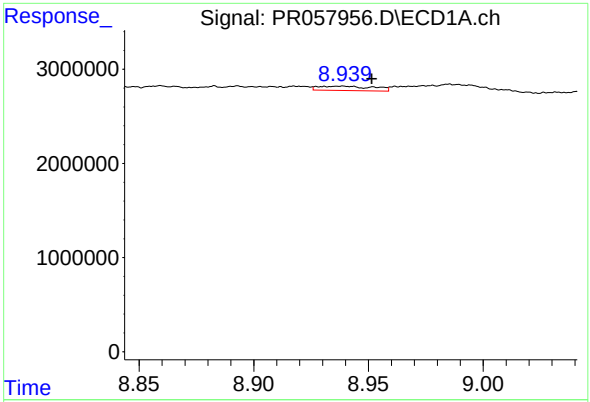
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 820541
Conc: 3.37 ng/ml



#43 AR-1268-3

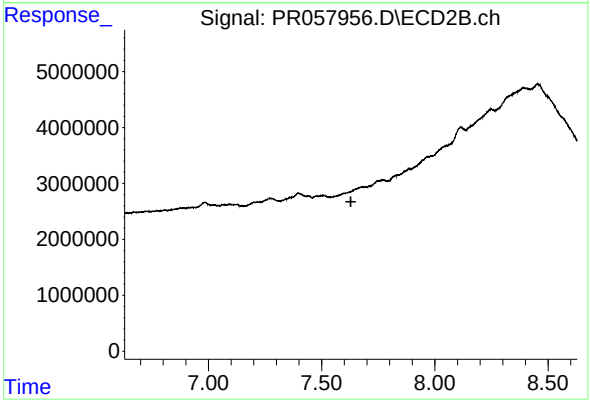
R.T.: 0.000 min
Exp R.T. : 7.315 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.938 min
Delta R.T.: -0.013 min
Response: 778438
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.