Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 11:54
Operator : YP\AJ
Sample : 02950-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:56:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.694	2.965	47161732	59621990	16.841	19.953	
2)	SA Decachlor...	9.630	8.258	47121256	113.3E6	34.099	35.263	
	Target Compounds							
3)	L1 AR-1016-1	4.876f	4.107	193107	225918	2.366	2.169	
4)	L1 AR-1016-2	0.000	4.107	0	225918	N.D.	1.526	#
5)	L1 AR-1016-3	0.000	4.295	0	272799	N.D.	3.450	#
6)	L1 AR-1016-4	5.112	4.339	500192	430774	8.196	7.092	
7)	L1 AR-1016-5	0.000	4.562	0	355938	N.D.	4.297	#
8)	L2 AR-1221-1	0.000	3.197	0	58994	N.D.	1.519	#
9)	L2 AR-1221-2	4.009	3.294	647311	31883	27.362	1.162	#
10)	L2 AR-1221-3	0.000	3.368	0	95496	N.D.	1.070	#
11)	L3 AR-1232-1	0.000	3.368	0	95496	N.D.	1.329	#
12)	L3 AR-1232-2	4.631	4.107	989854	225918	33.933	3.407	#
13)	L3 AR-1232-3	0.000	4.295	0	272799	N.D.	7.636	#
14)	L3 AR-1232-4	5.112	4.386	500192	308612	18.251	10.173	#
15)	L3 AR-1232-5	5.287f	4.562	996253	355938	49.930	9.966	#
16)	L4 AR-1242-1	4.876f	4.107	193107	225918	2.734	2.550	
17)	L4 AR-1242-2	0.000	4.107	0	225918	N.D.	1.796	#
18)	L4 AR-1242-3	0.000	4.295	0	272799	N.D.	3.974	#
19)	L4 AR-1242-4	5.112	4.386	500192	308612	9.447	4.748	#
20)	L4 AR-1242-5	5.901	4.934	329338	635591	6.383	7.528	
21)	L5 AR-1248-1	4.876f	4.107	193107	225918	3.577	3.307	
22)	L5 AR-1248-2	5.287f	4.339	996253	430774	13.269	4.454	#
23)	L5 AR-1248-3	0.000	4.386	0	308612	N.D.	3.111	#
24)	L5 AR-1248-4	5.837	4.562	294435	355938	3.170	2.944	
25)	L5 AR-1248-5	5.901	4.976	329338	519676	3.686	4.311	
26)	L6 AR-1254-1	5.837	4.934	294435	635591	3.040	3.448	
27)	L6 AR-1254-2	6.075	5.095	593536	419744	4.044	2.651	#
28)	L6 AR-1254-3	6.457	5.517	1025295	1486239	6.847	5.580	
29)	L6 AR-1254-4	0.000	5.767	0	2080802	N.D.	12.376	#
30)	L6 AR-1254-5	7.254	6.215	736883	1841217	6.885	7.479	
31)	L7 AR-1260-1	6.631	5.663	1394069	3058355	13.500	17.934	#
32)	L7 AR-1260-2	6.917	5.867	679905	742623	5.777	3.549	#
33)	L7 AR-1260-3	7.254f	6.030	736883	654999	8.882	3.154	#
34)	L7 AR-1260-4	7.530f	6.572	427104	1672060	4.597	9.892	#
35)	L7 AR-1260-5	7.894	6.802	581690	1137386	3.289	2.805	
36)	L8 AR-1262-1	7.254f	6.252	736883	374744	5.297	1.417	#
37)	L8 AR-1262-2	7.894	6.802	581690	1137386	2.576	2.298	
38)	L8 AR-1262-3	0.000	7.115	0	351506	N.D.	2.021	#
39)	L8 AR-1262-4	8.326	7.202	306823	701692	2.779	1.948	#
41)	L9 AR-1268-1	0.000	7.115	0	351506	N.D.	0.847	#
42)	L9 AR-1268-2	8.326	7.202	306823	701692	1.775	1.834	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 11:54
Operator : YP\AJ
Sample : 02950-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:56:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.396	0	247188	N.D.	0.740 #
45) L9	AR-1268-5	0.000	8.008	0	531329	N.D.	0.494 #

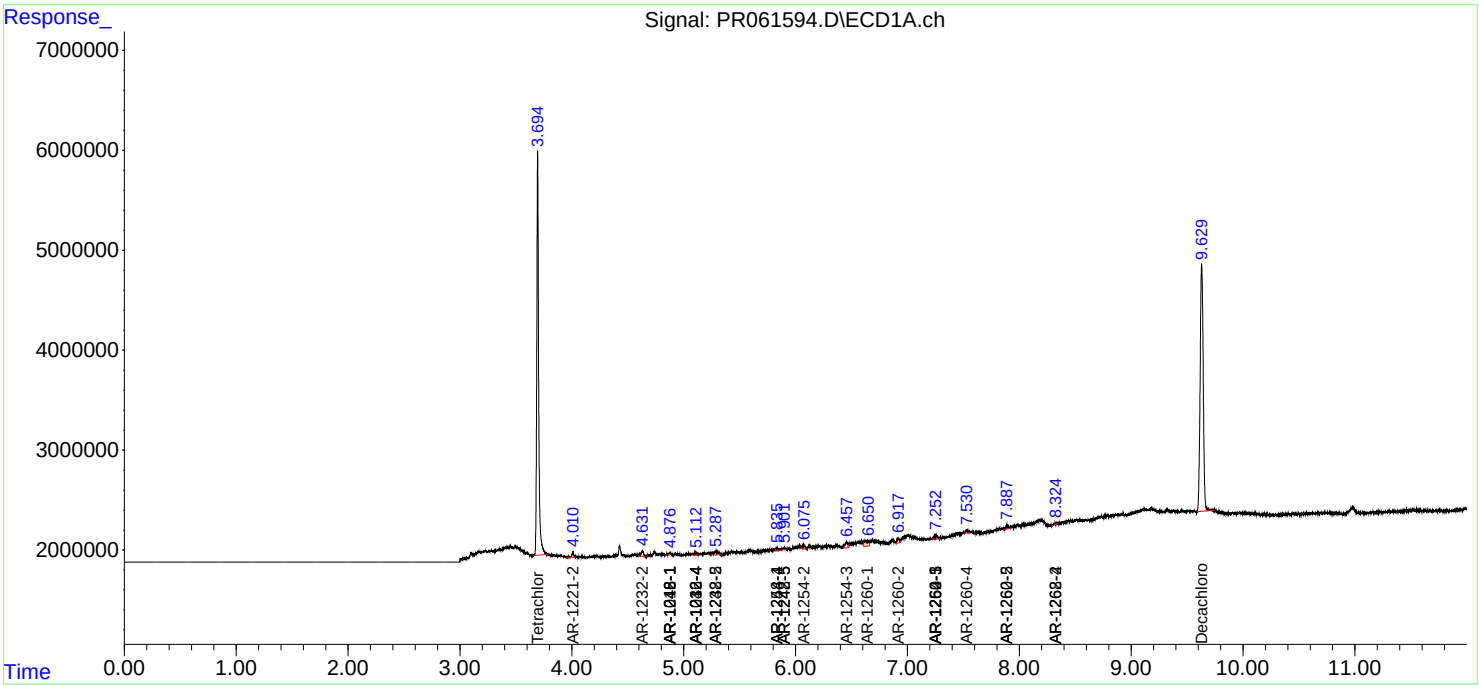
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

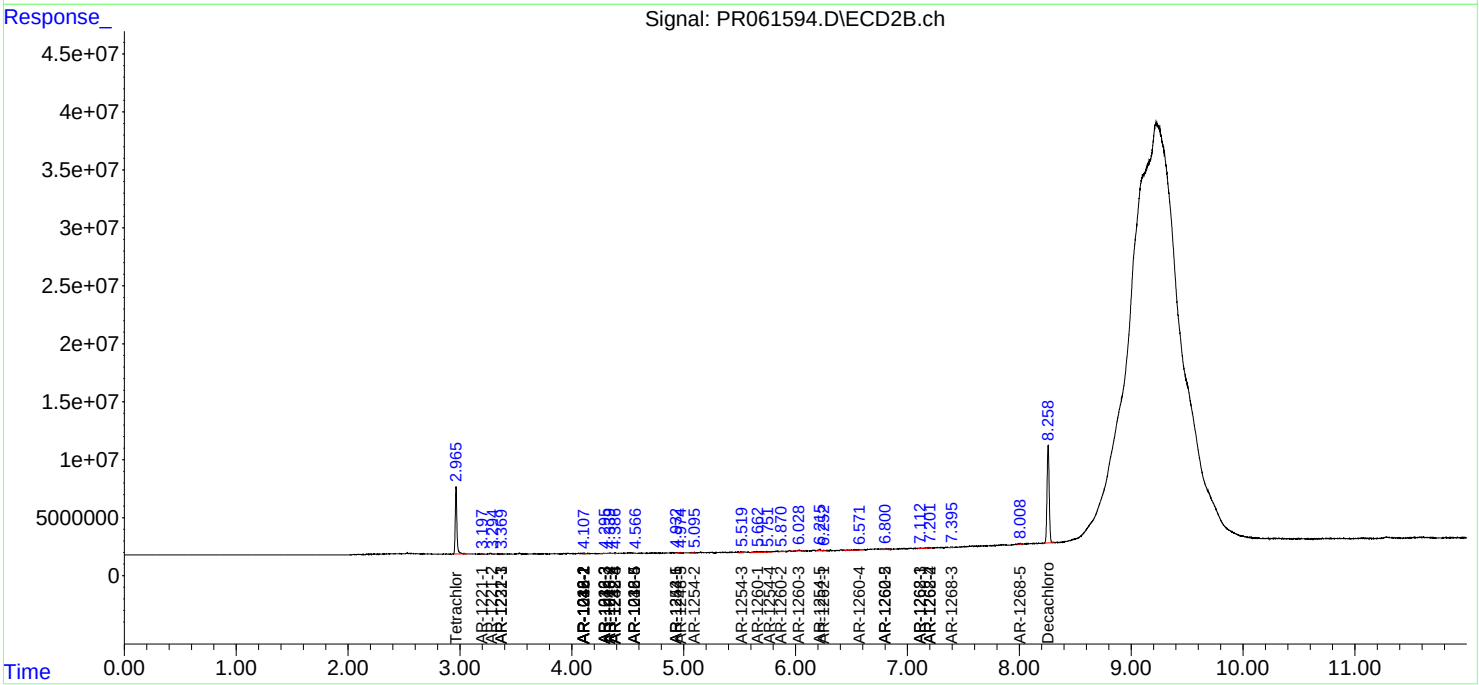
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 11:54
Operator : YP\AJ
Sample : 02950-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

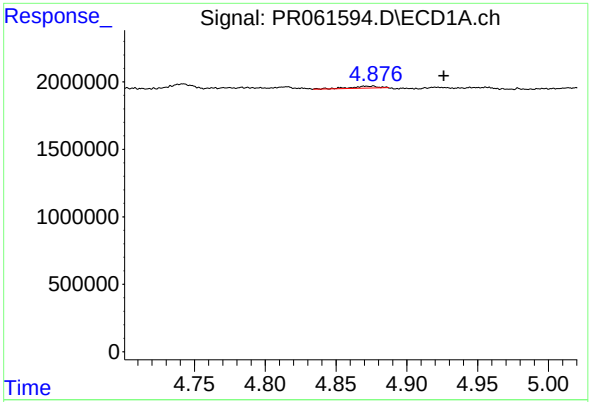
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:56:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



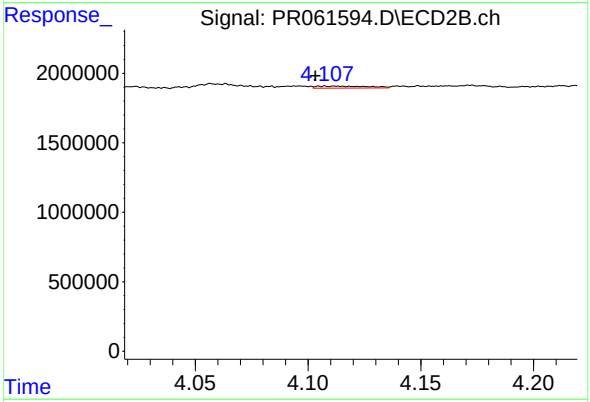




#3 AR-1016-1

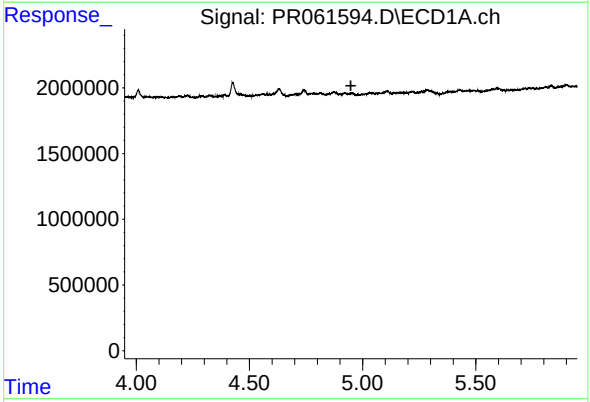
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 193107
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



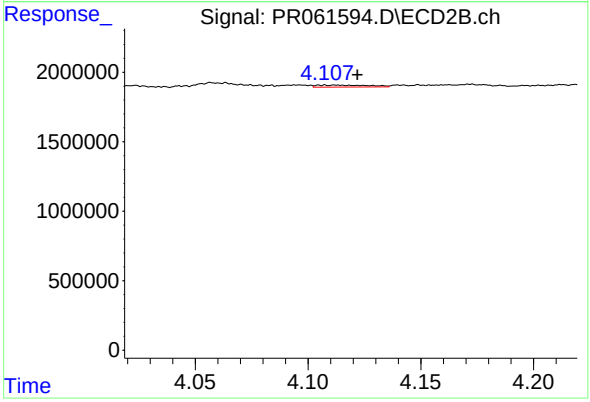
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: 0.004 min
Response: 225918
Conc: 2.17 ng/ml



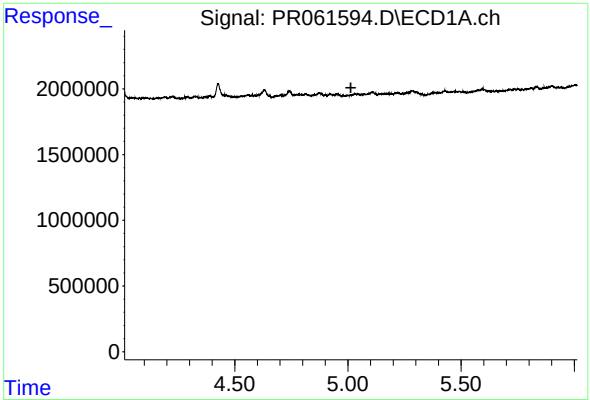
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

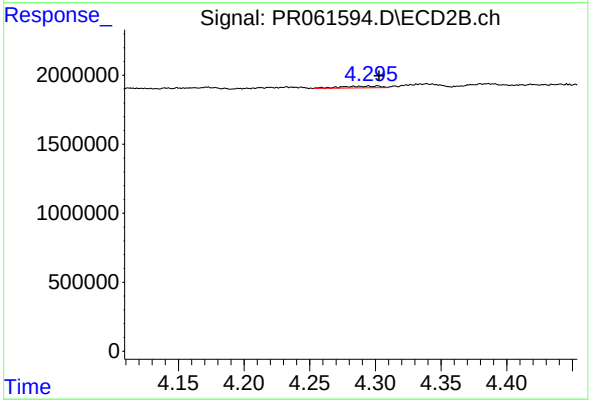
R.T.: 4.107 min
Delta R.T.: -0.015 min
Response: 225918
Conc: 1.53 ng/ml



#5 AR-1016-3

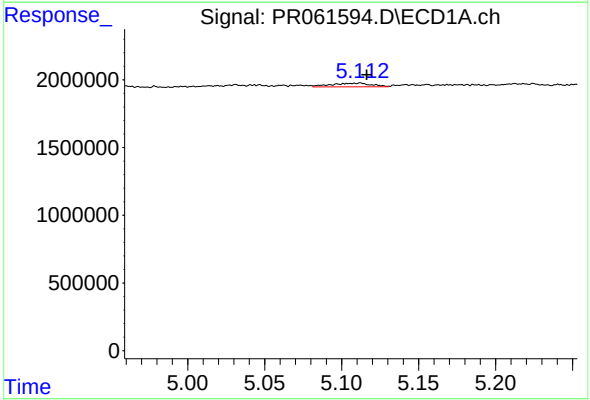
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



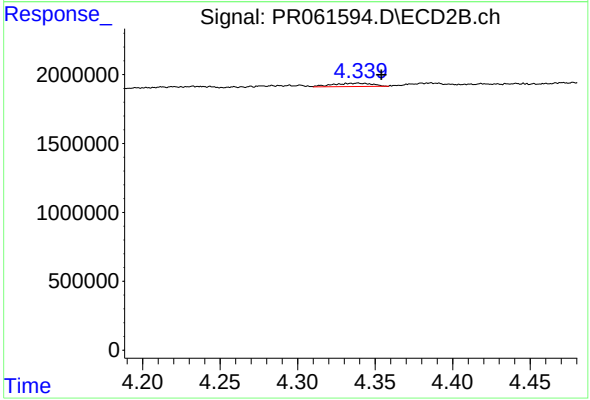
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 272799
Conc: 3.45 ng/ml



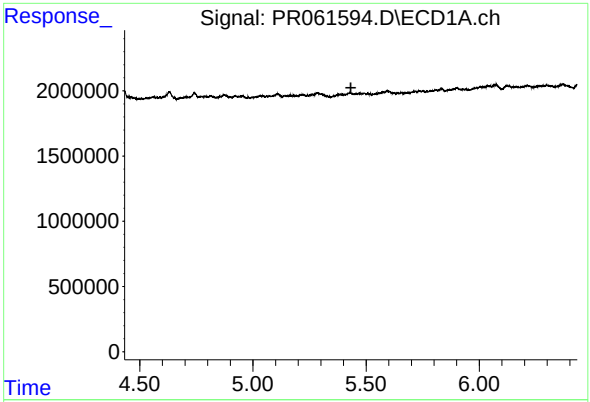
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 500192
Conc: 8.20 ng/ml



#6 AR-1016-4

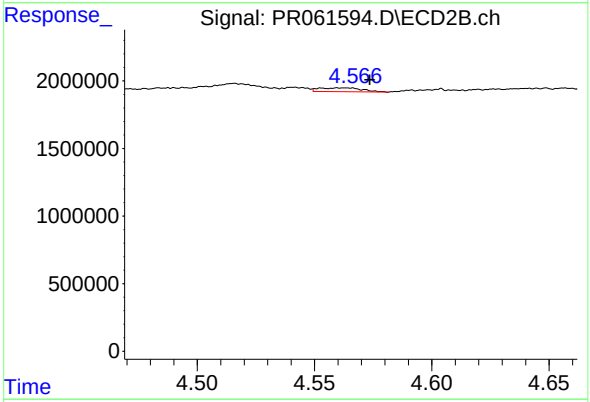
R.T.: 4.339 min
Delta R.T.: -0.015 min
Response: 430774
Conc: 7.09 ng/ml



#7 AR-1016-5

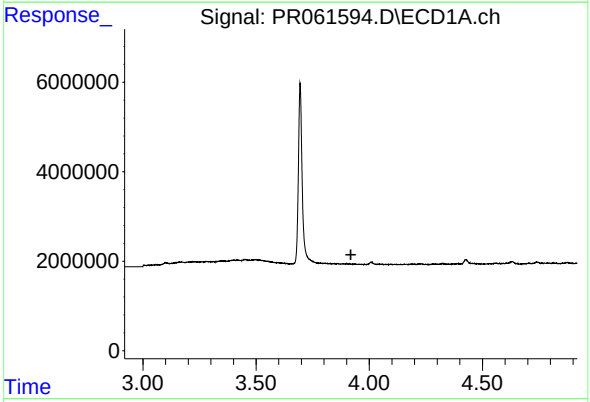
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



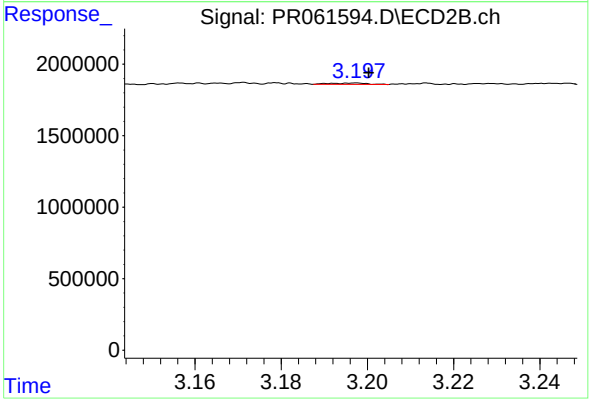
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.012 min
Response: 355938
Conc: 4.30 ng/ml



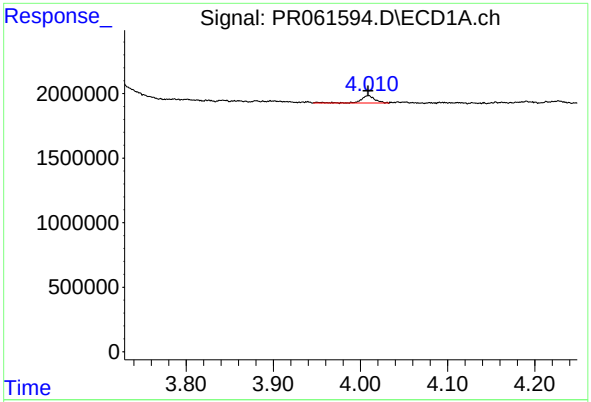
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

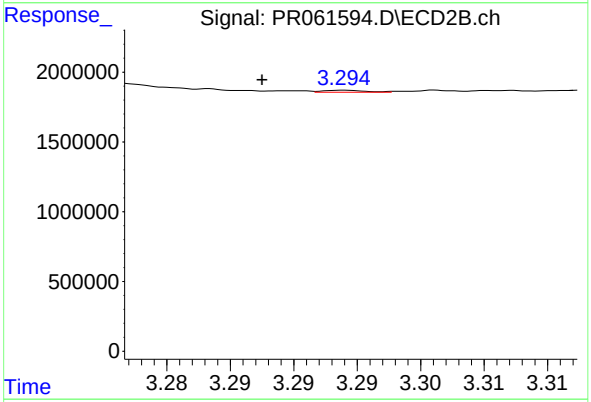
R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 58994
Conc: 1.52 ng/ml



#9 AR-1221-2

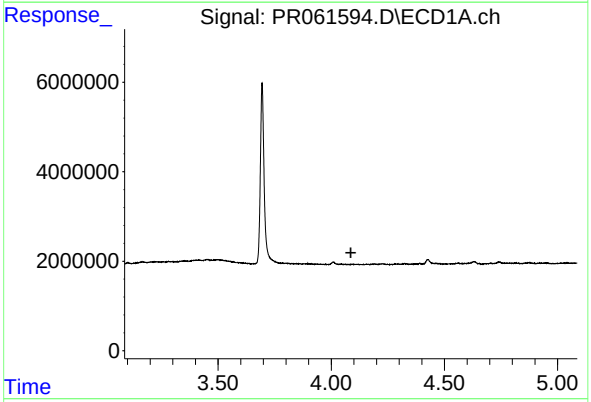
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 647311
Conc: 27.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



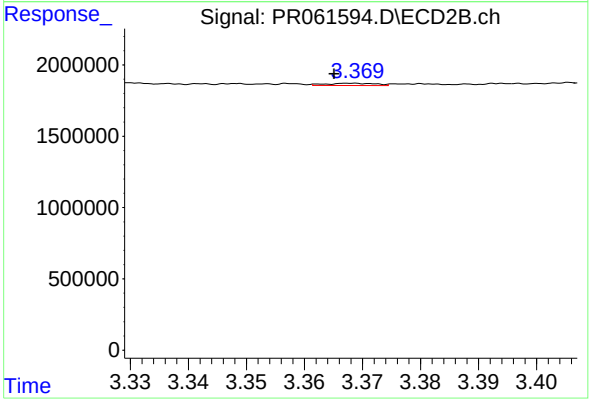
#9 AR-1221-2

R.T.: 3.294 min
Delta R.T.: 0.006 min
Response: 31883
Conc: 1.16 ng/ml



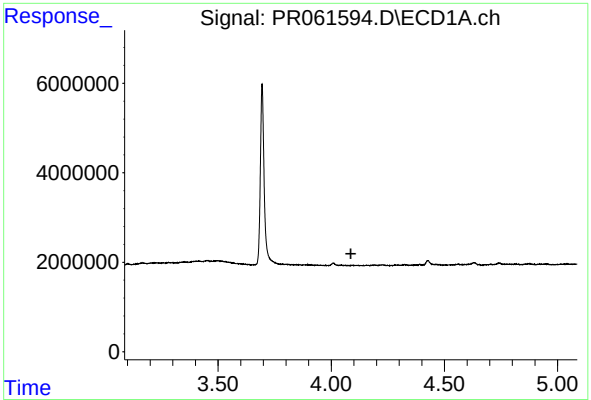
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

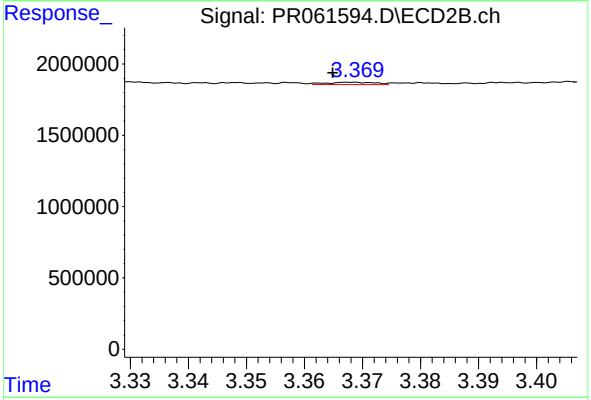
R.T.: 3.368 min
Delta R.T.: 0.003 min
Response: 95496
Conc: 1.07 ng/ml



#11 AR-1232-1

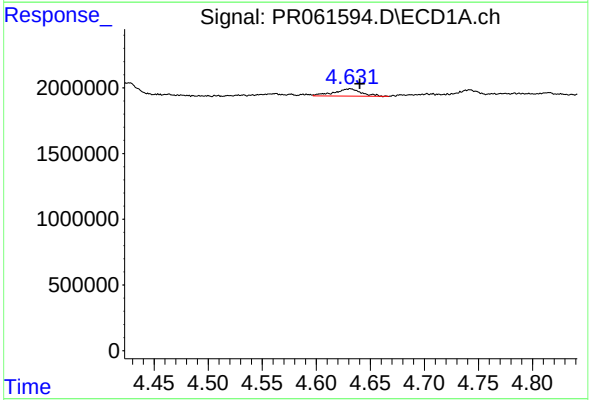
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



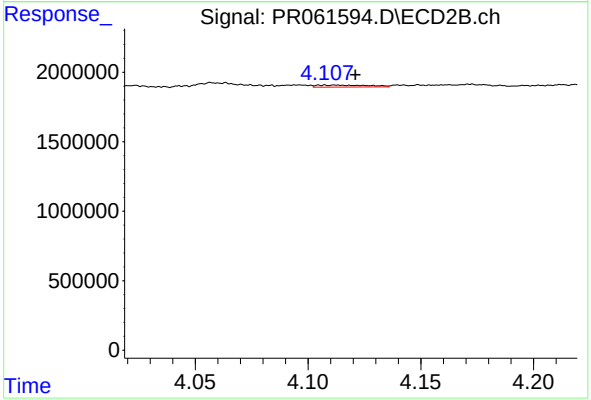
#11 AR-1232-1

R.T.: 3.368 min
Delta R.T.: 0.003 min
Response: 95496
Conc: 1.33 ng/ml



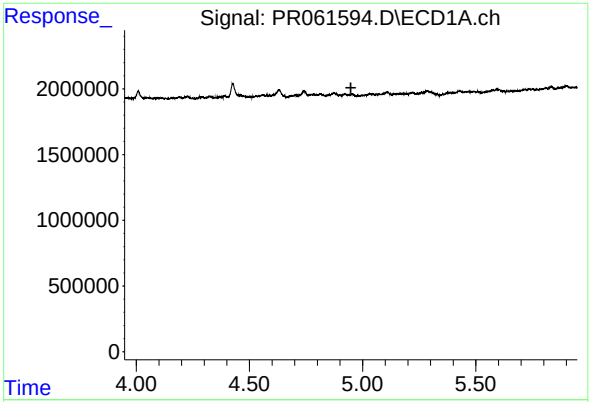
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 989854
Conc: 33.93 ng/ml



#12 AR-1232-2

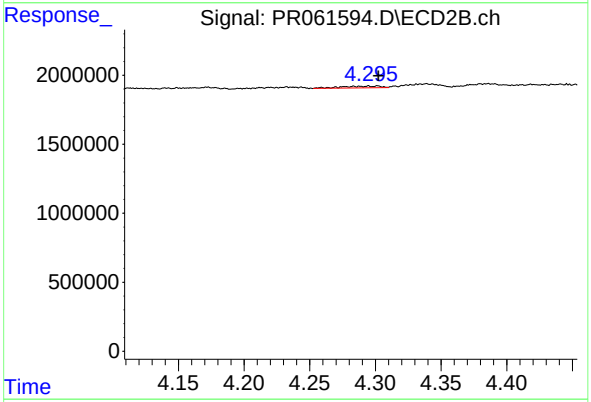
R.T.: 4.107 min
Delta R.T.: -0.014 min
Response: 225918
Conc: 3.41 ng/ml



#13 AR-1232-3

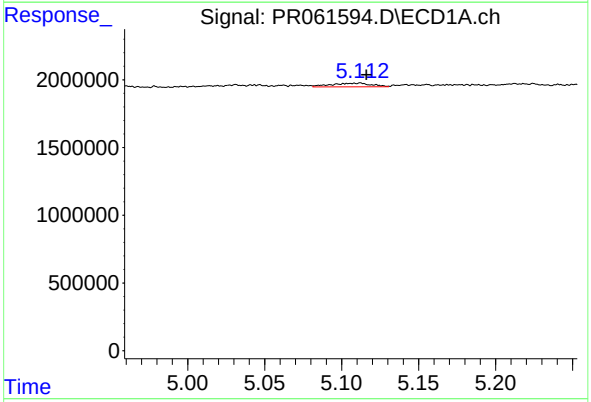
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



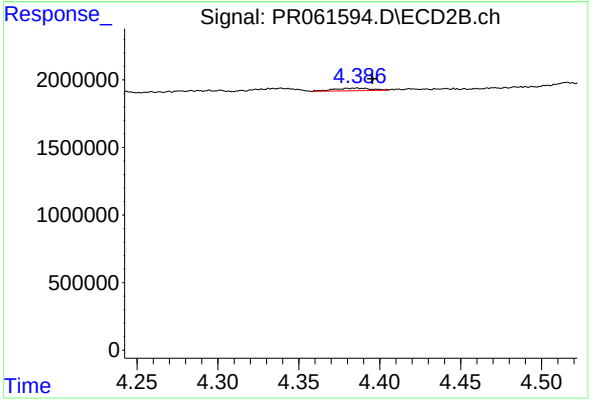
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 272799
Conc: 7.64 ng/ml



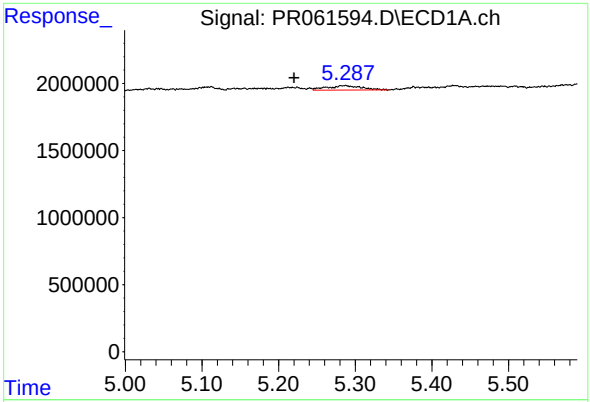
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 500192
Conc: 18.25 ng/ml



#14 AR-1232-4

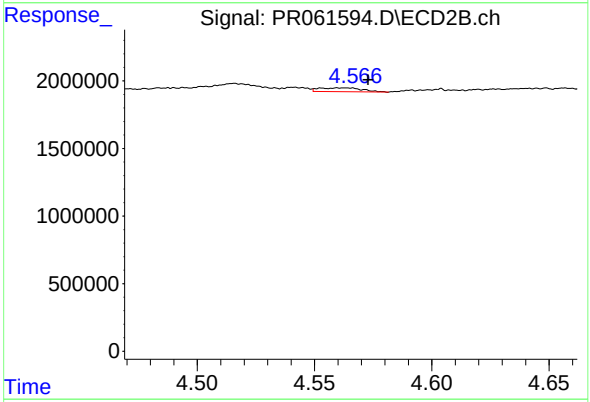
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 308612
Conc: 10.17 ng/ml



#15 AR-1232-5

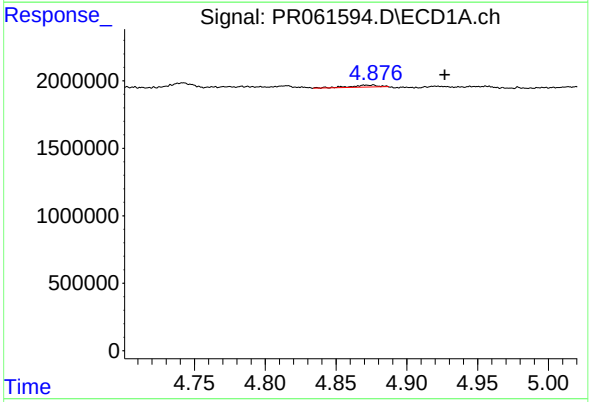
R.T.: 5.287 min
Delta R.T.: 0.067 min
Response: 996253
Conc: 49.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



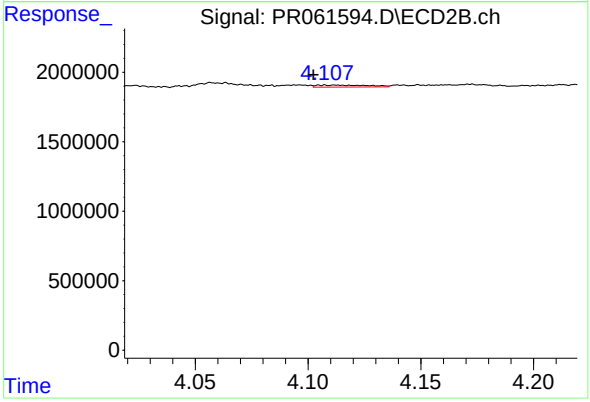
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 355938
Conc: 9.97 ng/ml



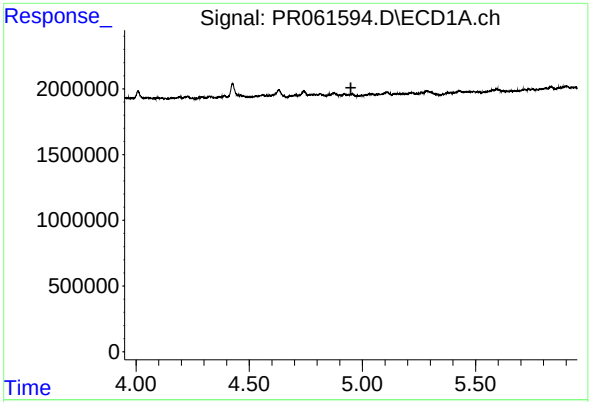
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 193107
Conc: 2.73 ng/ml



#16 AR-1242-1

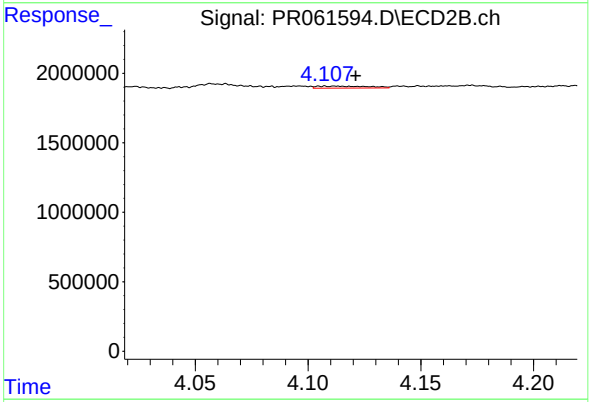
R.T.: 4.107 min
Delta R.T.: 0.005 min
Response: 225918
Conc: 2.55 ng/ml



#17 AR-1242-2

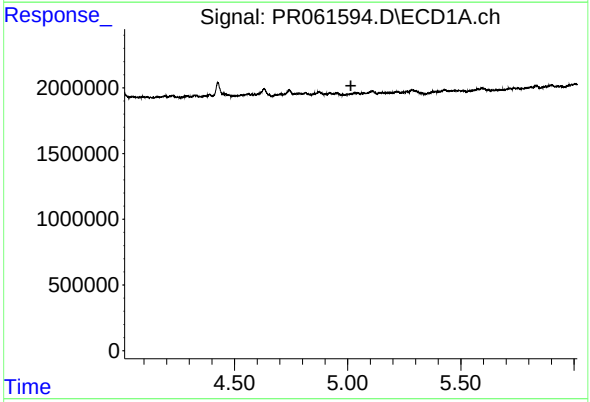
R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



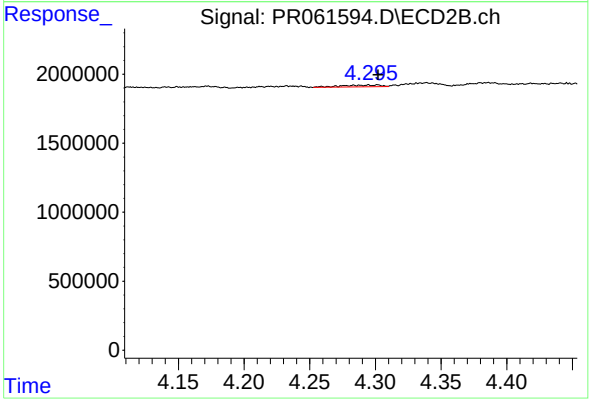
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.014 min
Response: 225918
Conc: 1.80 ng/ml



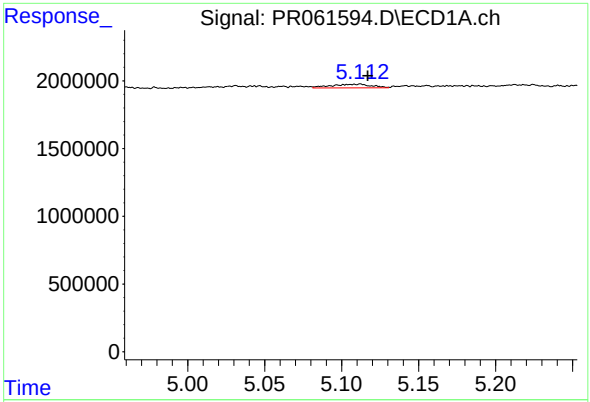
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

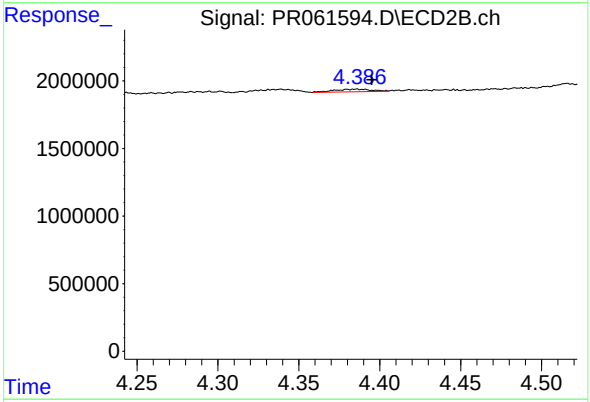
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 272799
Conc: 3.97 ng/ml



#19 AR-1242-4

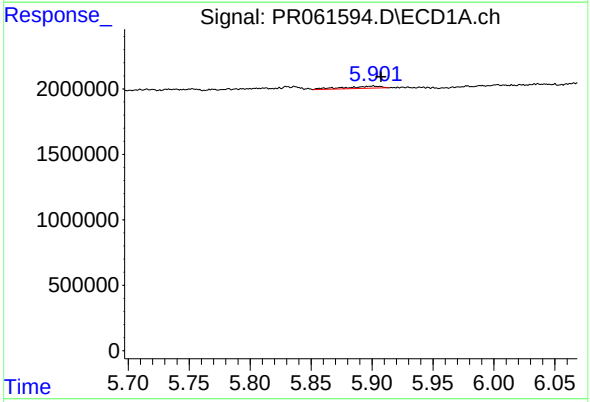
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 500192
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



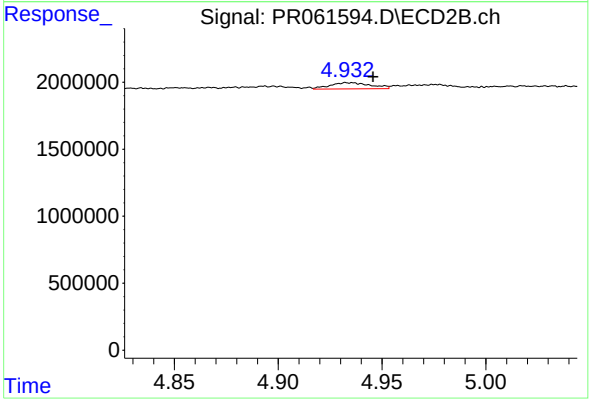
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 308612
Conc: 4.75 ng/ml



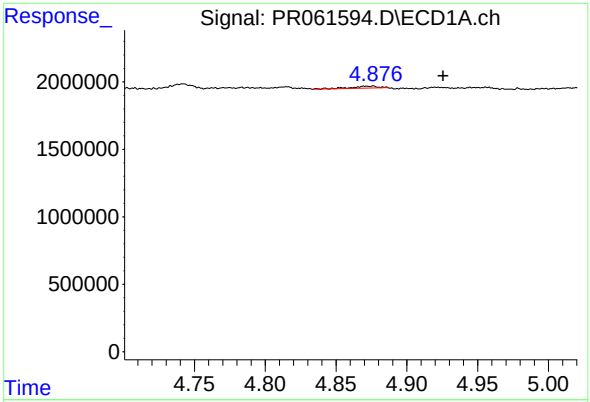
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.007 min
Response: 329338
Conc: 6.38 ng/ml



#20 AR-1242-5

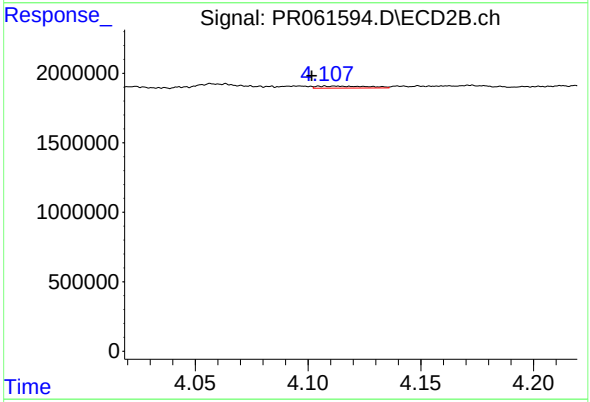
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 635591
Conc: 7.53 ng/ml



#21 AR-1248-1

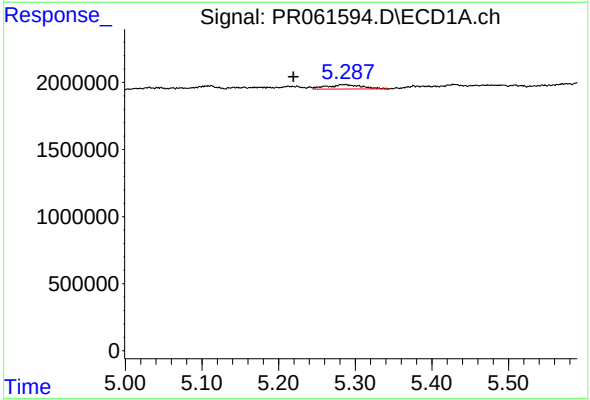
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 193107
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



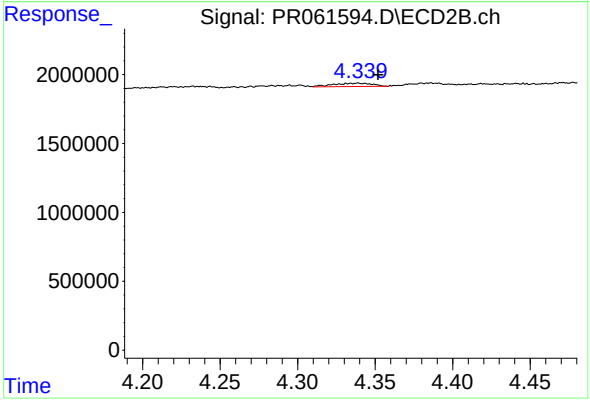
#21 AR-1248-1

R.T.: 4.107 min
Delta R.T.: 0.006 min
Response: 225918
Conc: 3.31 ng/ml



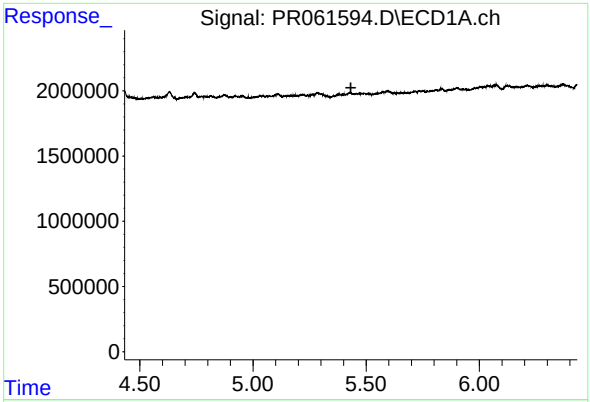
#22 AR-1248-2

R.T.: 5.287 min
Delta R.T.: 0.068 min
Response: 996253
Conc: 13.27 ng/ml



#22 AR-1248-2

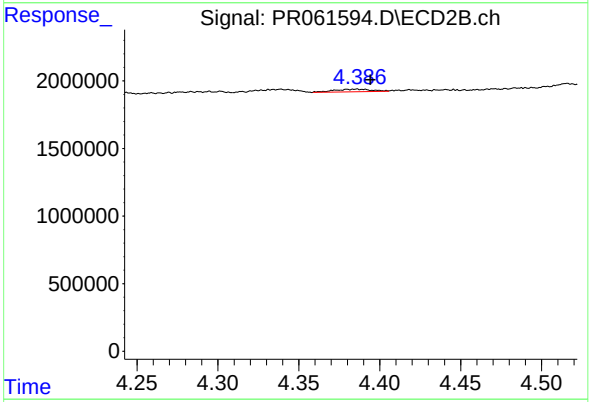
R.T.: 4.339 min
Delta R.T.: -0.013 min
Response: 430774
Conc: 4.45 ng/ml



#23 AR-1248-3

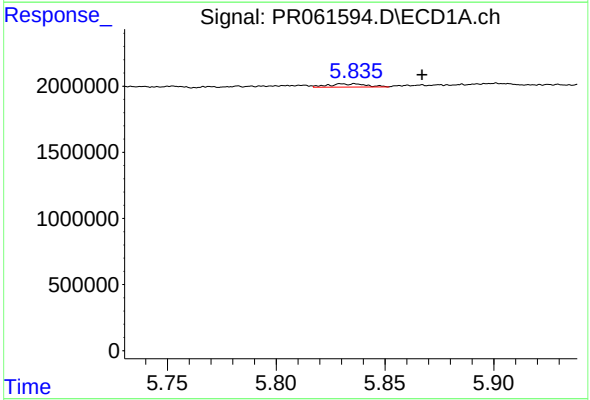
R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



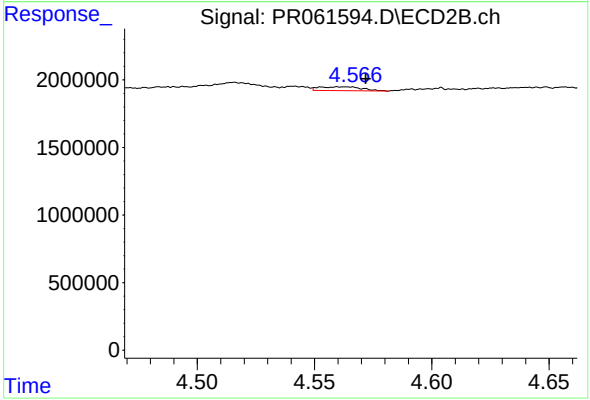
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 308612
Conc: 3.11 ng/ml



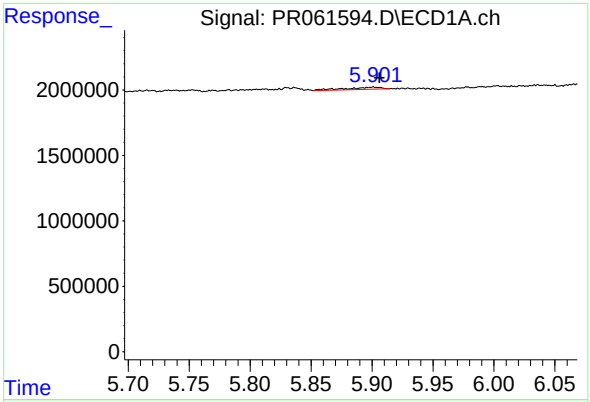
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.030 min
Response: 294435
Conc: 3.17 ng/ml



#24 AR-1248-4

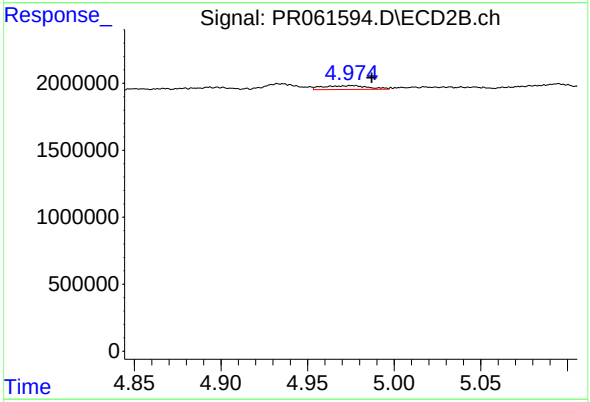
R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 355938
Conc: 2.94 ng/ml



#25 AR-1248-5

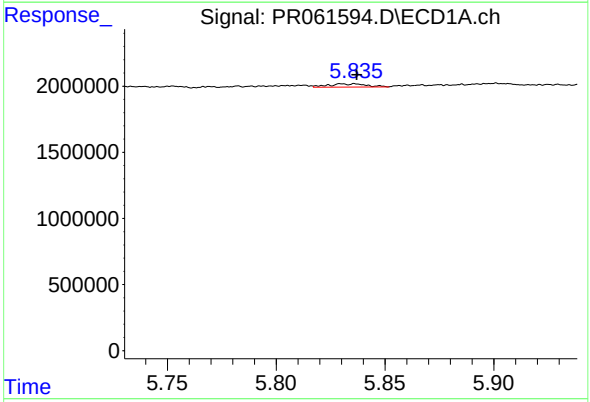
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 329338
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



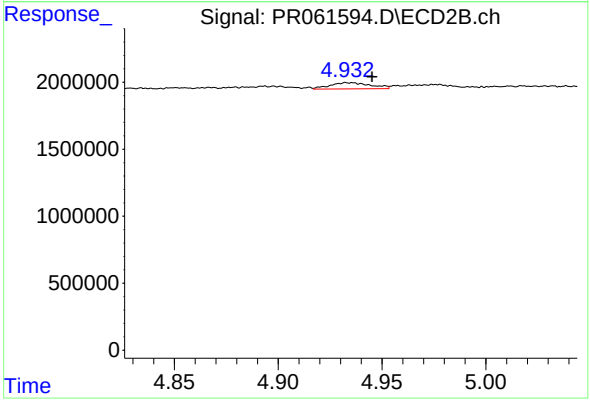
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 519676
Conc: 4.31 ng/ml



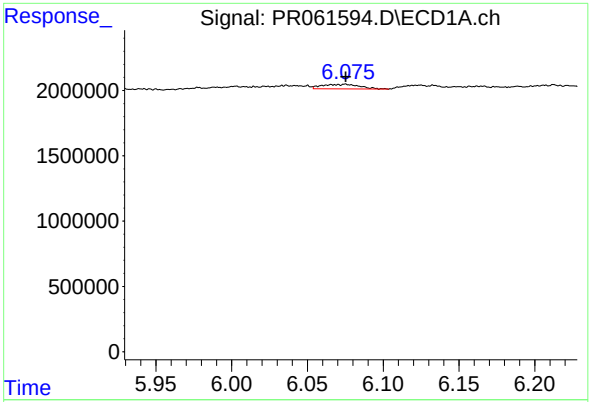
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 294435
Conc: 3.04 ng/ml



#26 AR-1254-1

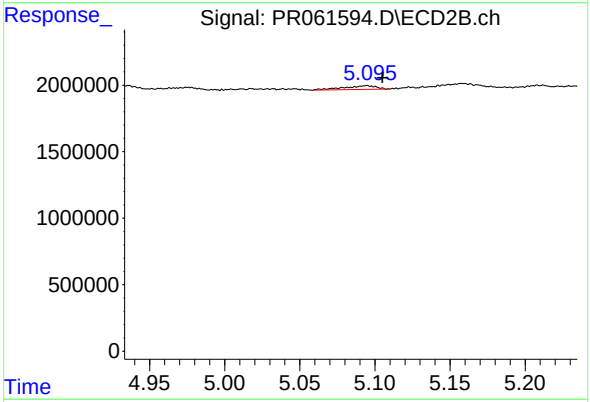
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 635591
Conc: 3.45 ng/ml



#27 AR-1254-2

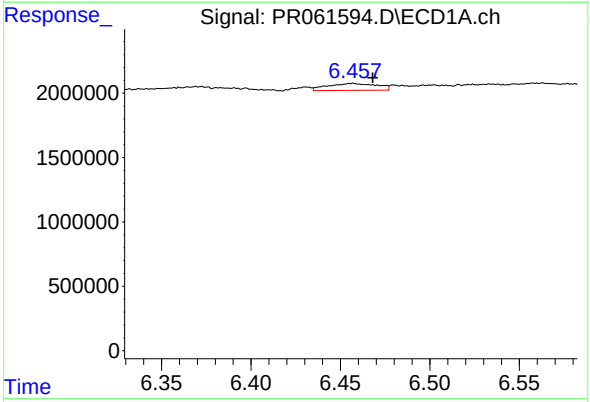
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 593536
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



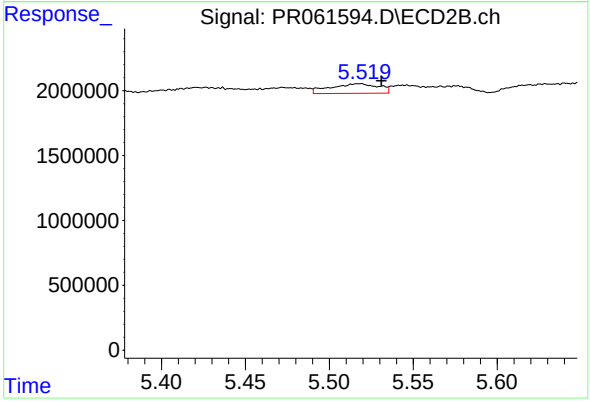
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 419744
Conc: 2.65 ng/ml



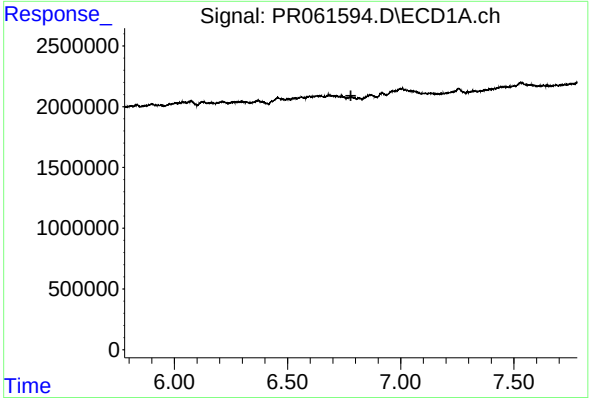
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 1025295
Conc: 6.85 ng/ml



#28 AR-1254-3

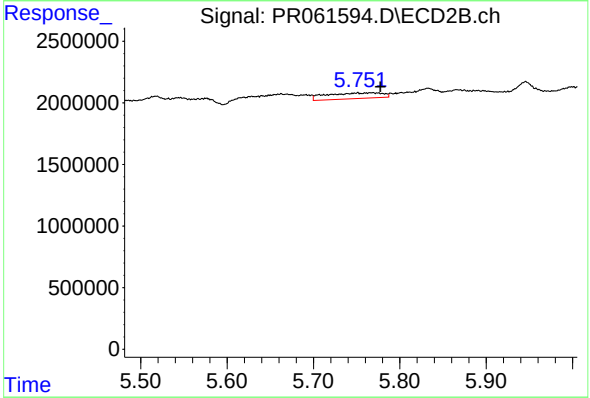
R.T.: 5.517 min
Delta R.T.: -0.014 min
Response: 1486239
Conc: 5.58 ng/ml



#29 AR-1254-4

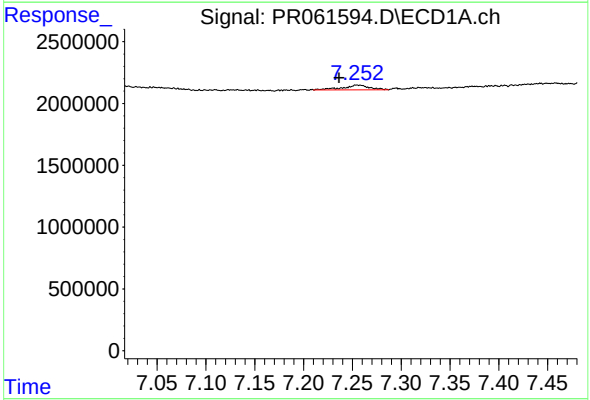
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



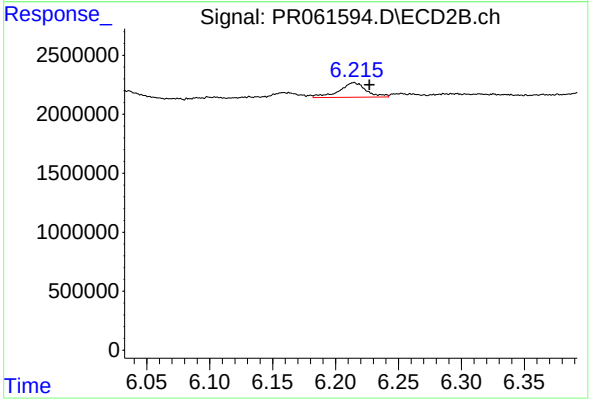
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 2080802
Conc: 12.38 ng/ml



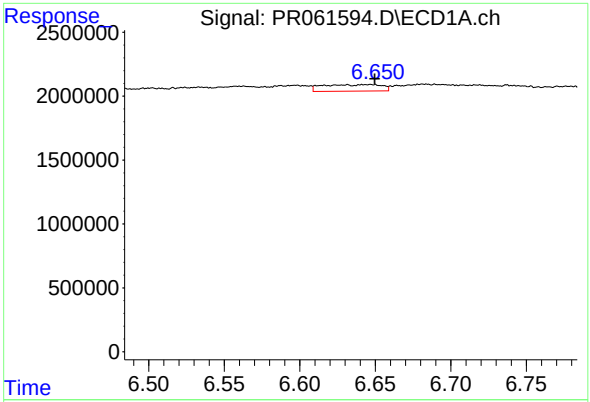
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.018 min
Response: 736883
Conc: 6.89 ng/ml



#30 AR-1254-5

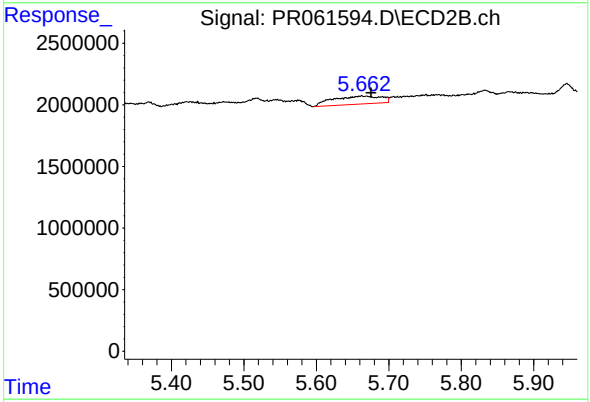
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 1841217
Conc: 7.48 ng/ml



#31 AR-1260-1

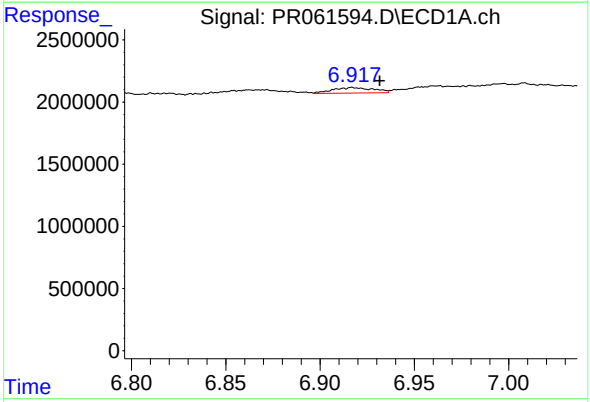
R.T.: 6.631 min
Delta R.T.: -0.018 min
Response: 1394069
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



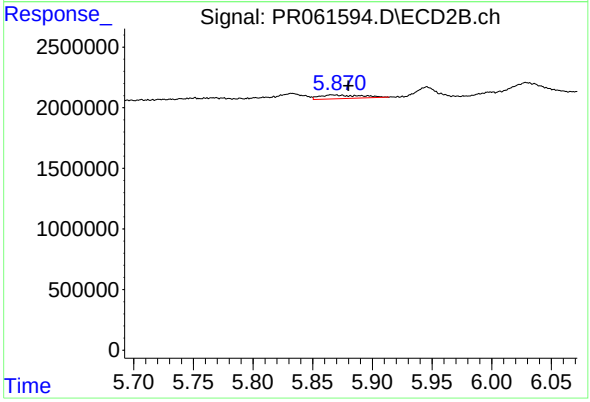
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: -0.013 min
Response: 3058355
Conc: 17.93 ng/ml



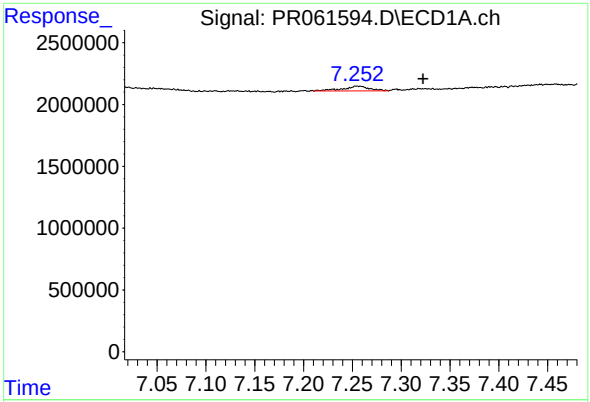
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 679905
Conc: 5.78 ng/ml



#32 AR-1260-2

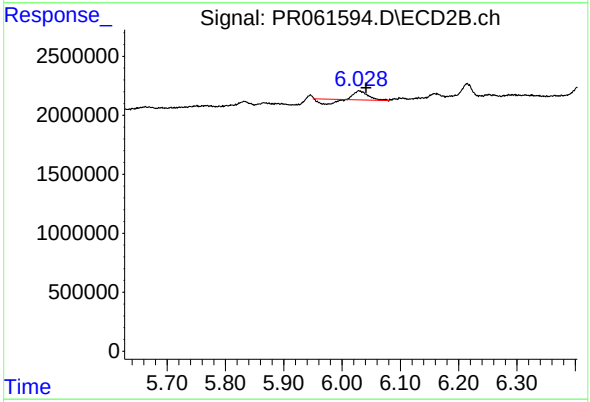
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 742623
Conc: 3.55 ng/ml



#33 AR-1260-3

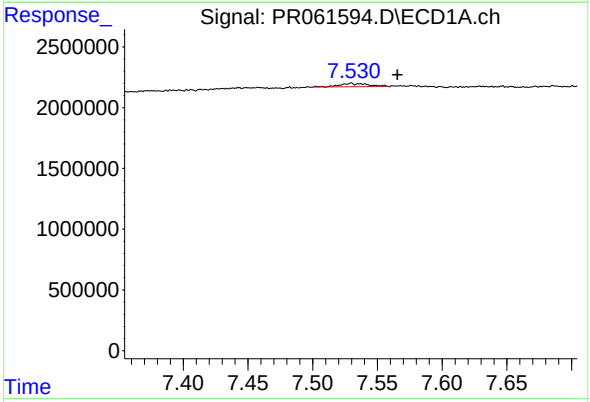
R.T.: 7.254 min
Delta R.T.: -0.068 min
Response: 736883
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



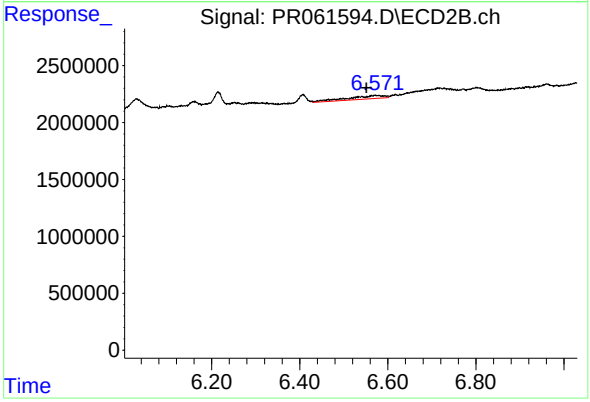
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: -0.011 min
Response: 654999
Conc: 3.15 ng/ml



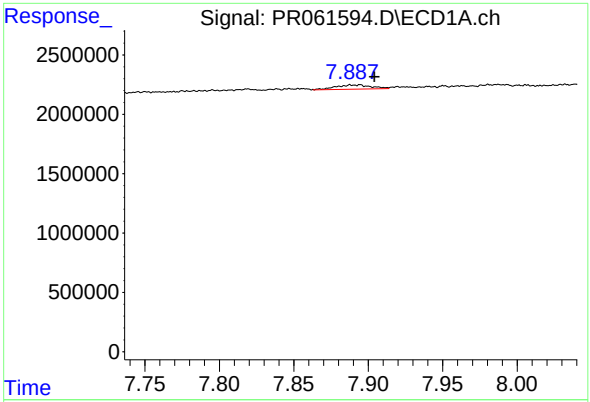
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.036 min
Response: 427104
Conc: 4.60 ng/ml



#34 AR-1260-4

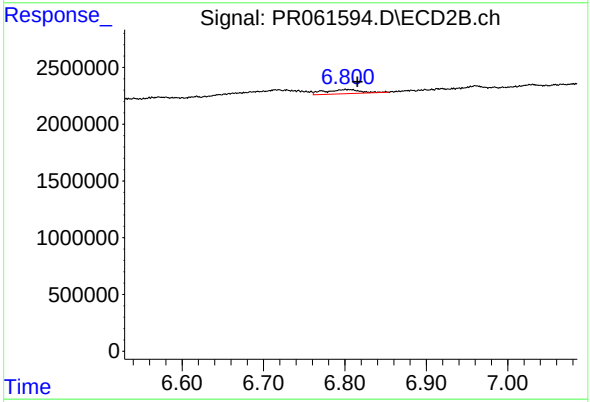
R.T.: 6.572 min
Delta R.T.: 0.021 min
Response: 1672060
Conc: 9.89 ng/ml



#35 AR-1260-5

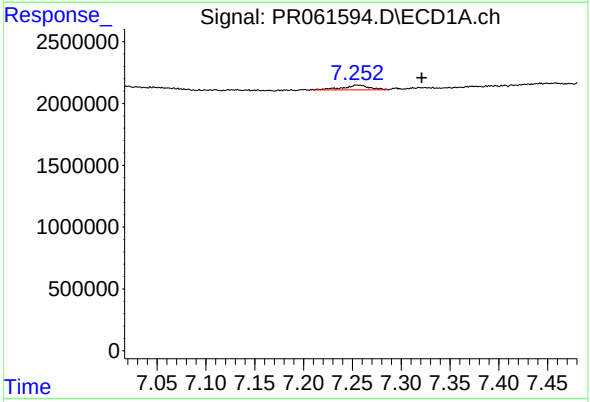
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 581690
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



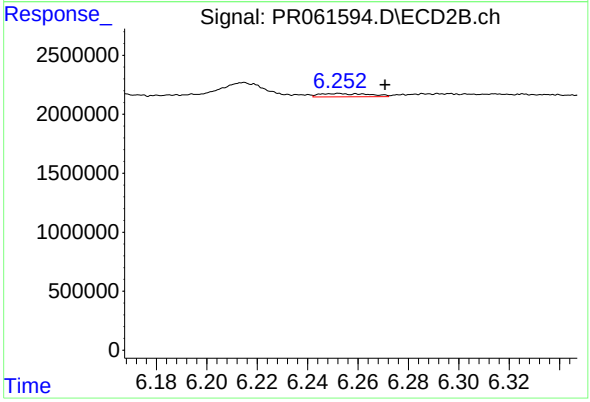
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.013 min
Response: 1137386
Conc: 2.81 ng/ml



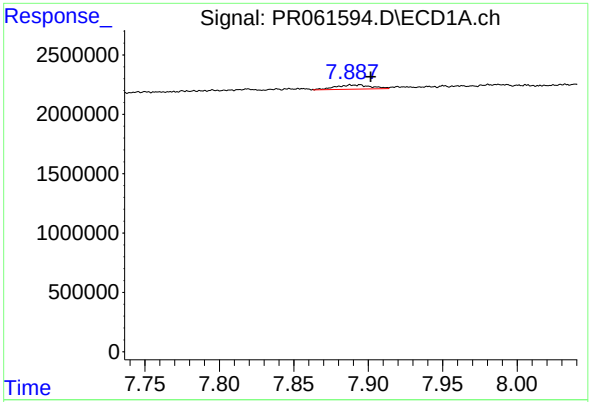
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.067 min
Response: 736883
Conc: 5.30 ng/ml



#36 AR-1262-1

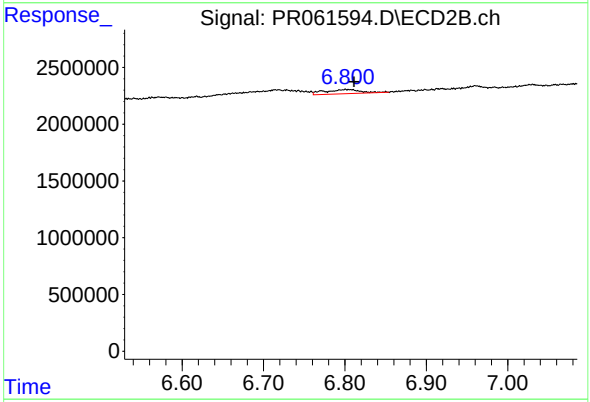
R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: 374744
Conc: 1.42 ng/ml



#37 AR-1262-2

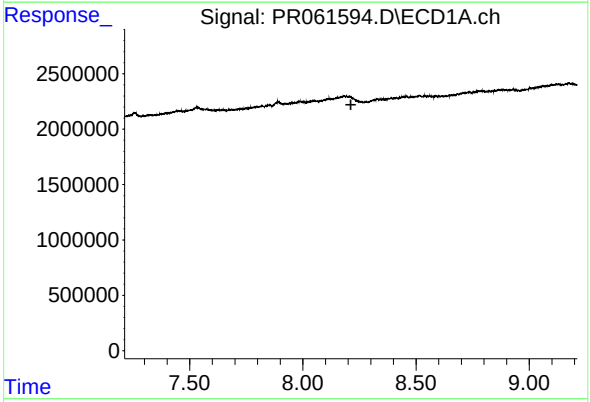
R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 581690
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



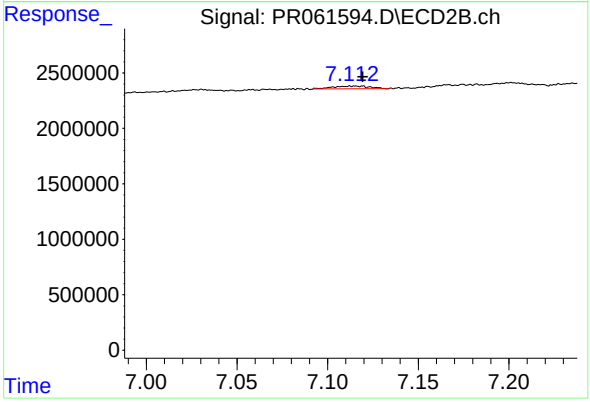
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 1137386
Conc: 2.30 ng/ml



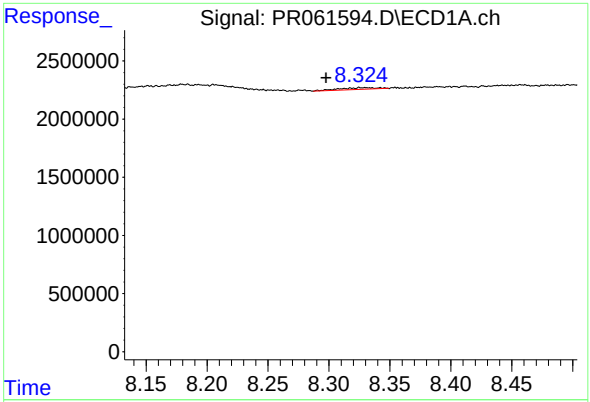
#38 AR-1262-3

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



#38 AR-1262-3

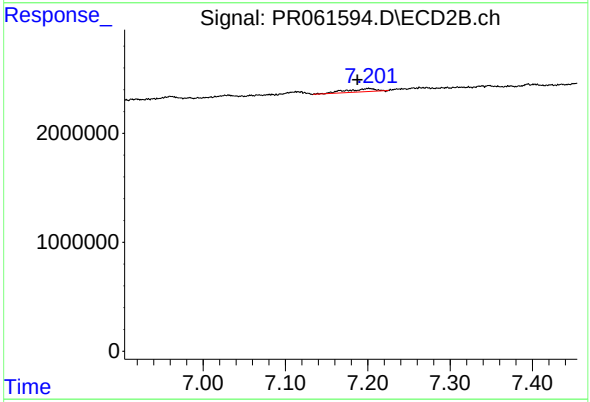
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 351506
Conc: 2.02 ng/ml



#39 AR-1262-4

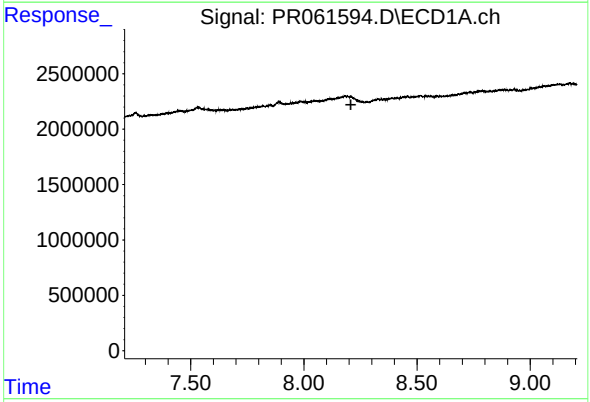
R.T.: 8.326 min
Delta R.T.: 0.028 min
Response: 306823
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



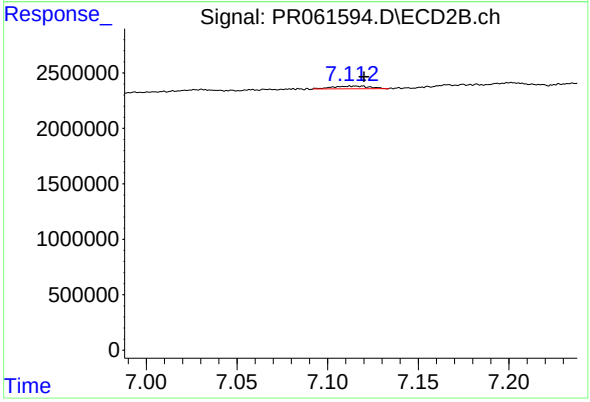
#39 AR-1262-4

R.T.: 7.202 min
Delta R.T.: 0.014 min
Response: 701692
Conc: 1.95 ng/ml



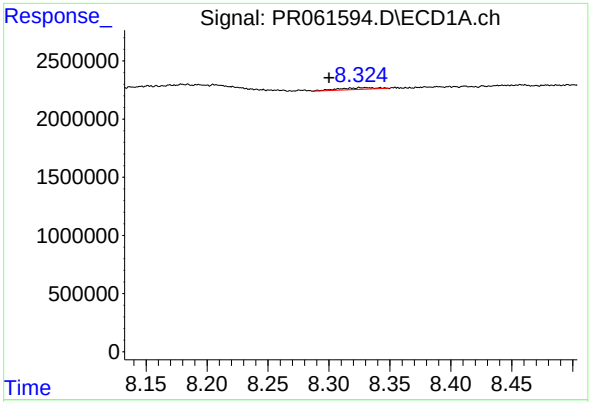
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#41 AR-1268-1

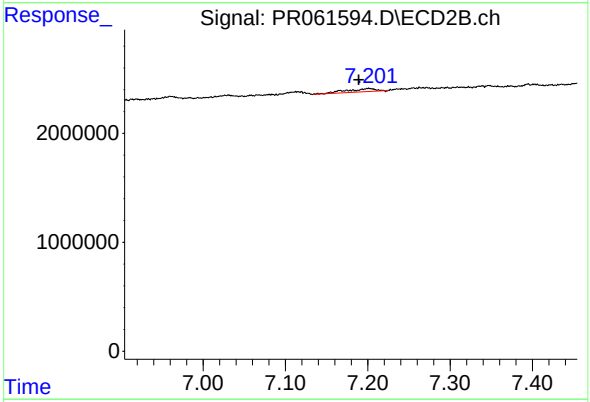
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 351506
Conc: 0.85 ng/ml



#42 AR-1268-2

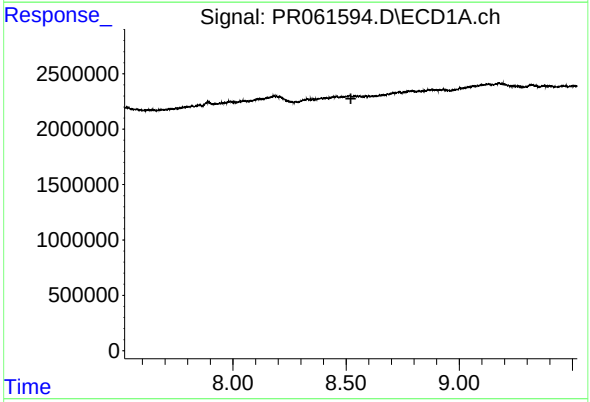
R.T.: 8.326 min
Delta R.T.: 0.026 min
Response: 306823
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



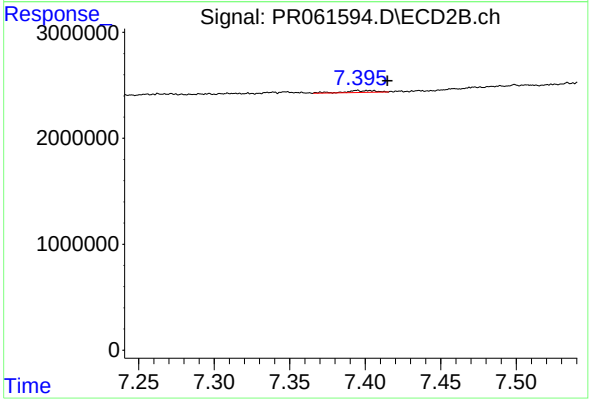
#42 AR-1268-2

R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 701692
Conc: 1.83 ng/ml



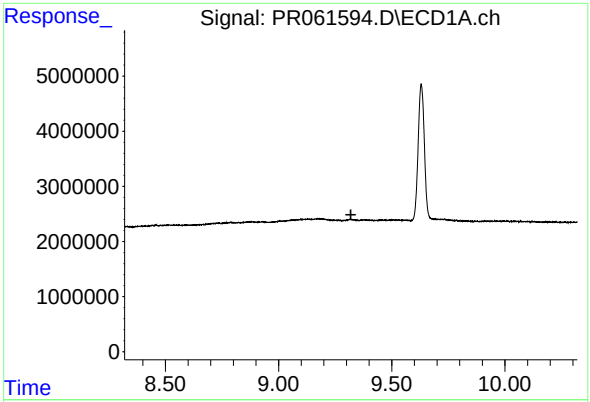
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.



#43 AR-1268-3

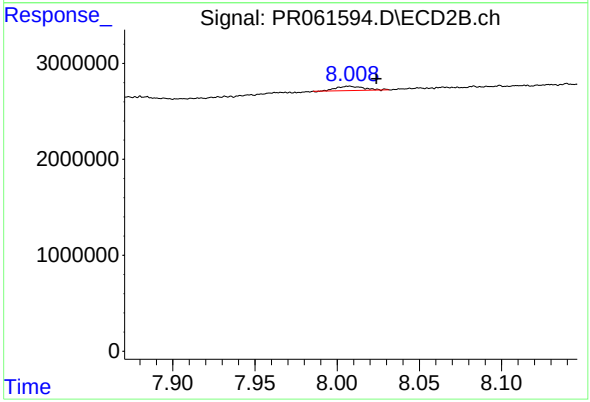
R.T.: 7.396 min
Delta R.T.: -0.019 min
Response: 247188
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 531329
Conc: 0.49 ng/ml