Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 19:06
Operator : AJ\MA
Sample : 05455-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:54:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.010	160.7E6	156.2E6	26.375	27.459	
2)	SA Decachlor...	9.723	8.391	108.4E6	135.1E6	30.714	31.196	
	Target Compounds							
3)	L1 AR-1016-1	4.892f	4.154	304366	355238	1.670	1.862	
4)	L1 AR-1016-2	4.892f	4.174	304366	544266	1.135	2.052	#
5)	L1 AR-1016-3	0.000	4.358	0	507428	N.D.	3.556	#
6)	L1 AR-1016-4	5.135	4.415	223849	284018	1.640	2.658	#
7)	L1 AR-1016-5	5.453	4.634	664517	412135	5.017	2.870	#
8)	L2 AR-1221-1	3.928	3.233	1087918	188993	15.679	2.943	#
9)	L2 AR-1221-2	4.018	3.320	3307010	2479204	69.891	55.917	
10)	L2 AR-1221-3	0.000	3.407	0	200933	N.D.	1.314	#
11)	L3 AR-1232-1	0.000	3.407	0	200933	N.D.	1.594	#
12)	L3 AR-1232-2	0.000	4.174	0	544266	N.D.	4.481	#
13)	L3 AR-1232-3	4.892f	4.358	304366	507428	2.552	7.946	#
14)	L3 AR-1232-4	5.135	4.452	223849	298863	3.786	5.206	#
15)	L3 AR-1232-5	0.000	4.634	0	412135	N.D.	6.601	#
16)	L4 AR-1242-1	4.892f	4.154	304366	355238	1.986	2.186	
17)	L4 AR-1242-2	4.892f	4.174	304366	544266	1.357	2.439	#
18)	L4 AR-1242-3	0.000	4.358	0	507428	N.D.	4.227	#
19)	L4 AR-1242-4	5.135	4.452	223849	298863	1.948	2.610	#
20)	L4 AR-1242-5	5.929	5.013	427129	706314	3.706	4.765	#
21)	L5 AR-1248-1	4.892f	4.154	304366	355238	2.577	2.877	
22)	L5 AR-1248-2	0.000	4.415	0	284018	N.D.	1.734	#
23)	L5 AR-1248-3	5.453	4.452	664517	298863	3.521	1.740	#
24)	L5 AR-1248-4	5.887	4.634	281393	412135	1.377	1.984	#
25)	L5 AR-1248-5	5.929	5.058	427129	896634	2.110	4.331	#
26)	L6 AR-1254-1	5.862	5.013	656771	706314	3.234	2.281	#
27)	L6 AR-1254-2	6.103	5.175	1728824	508370	5.628	1.893	#
28)	L6 AR-1254-3	6.492	5.604	515371	1095038	1.641	2.582	#
29)	L6 AR-1254-4	0.000	5.859	0	483956	N.D.	1.832	#
30)	L6 AR-1254-5	0.000	6.311	0	264570	N.D.	0.701	#
31)	L7 AR-1260-1	6.673	5.760	981171	1311241	4.105	4.486	
32)	L7 AR-1260-2	6.910f	5.964	712396	233798	2.605	0.667	#
33)	L7 AR-1260-3	7.392f	6.130	3717086	916933	18.706	2.722	#
34)	L7 AR-1260-4	7.589	6.600	1933418	3739546	8.752	13.917	#
35)	L7 AR-1260-5	7.941	6.878	496530	3372459	1.196	5.352	#
36)	L8 AR-1262-1	7.392f	6.339	3717086	218613	12.921	0.563	#
37)	L8 AR-1262-2	7.941	6.878	496530	3372459	1.071	4.853	#
38)	L8 AR-1262-3	8.259	7.203	178300	759697	0.578	3.057	#
39)	L8 AR-1262-4	0.000	7.274	0	68488	N.D.	0.136	#
40)	L8 AR-1262-5	8.996	7.884f	930060	1103171	5.908	4.879	
41)	L9 AR-1268-1	8.259	7.203	178300	759697	0.336	1.058	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 19:06
Operator : AJ\MA
Sample : 05455-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:54:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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
42) L9	AR-1268-2	0.000	7.274	0	68488	N.D.	0.096 #
43) L9	AR-1268-3	8.553	7.514	795970	649388	1.942	1.062 #
44) L9	AR-1268-4	8.996	7.884f	930060	1103171	5.474	4.398
45) L9	AR-1268-5	9.401	8.130	345287	1013342	0.267	0.557 #

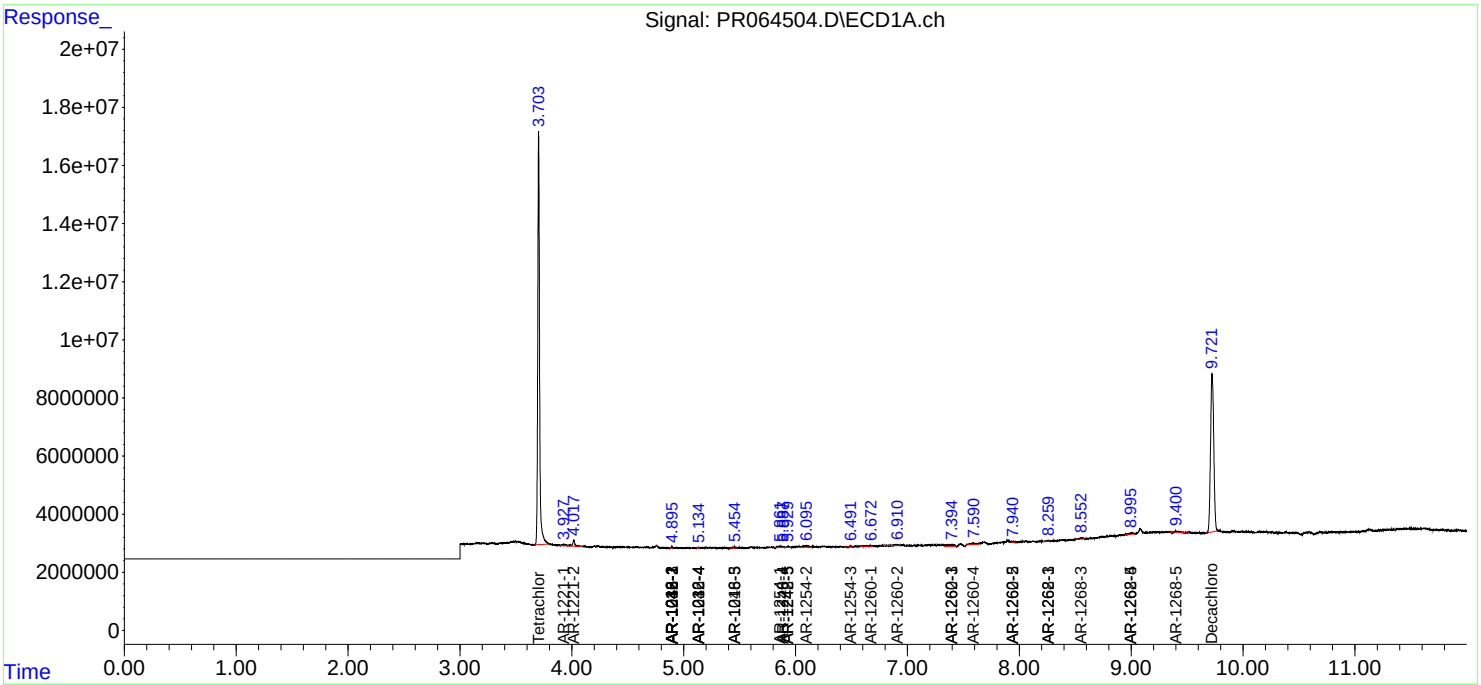
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

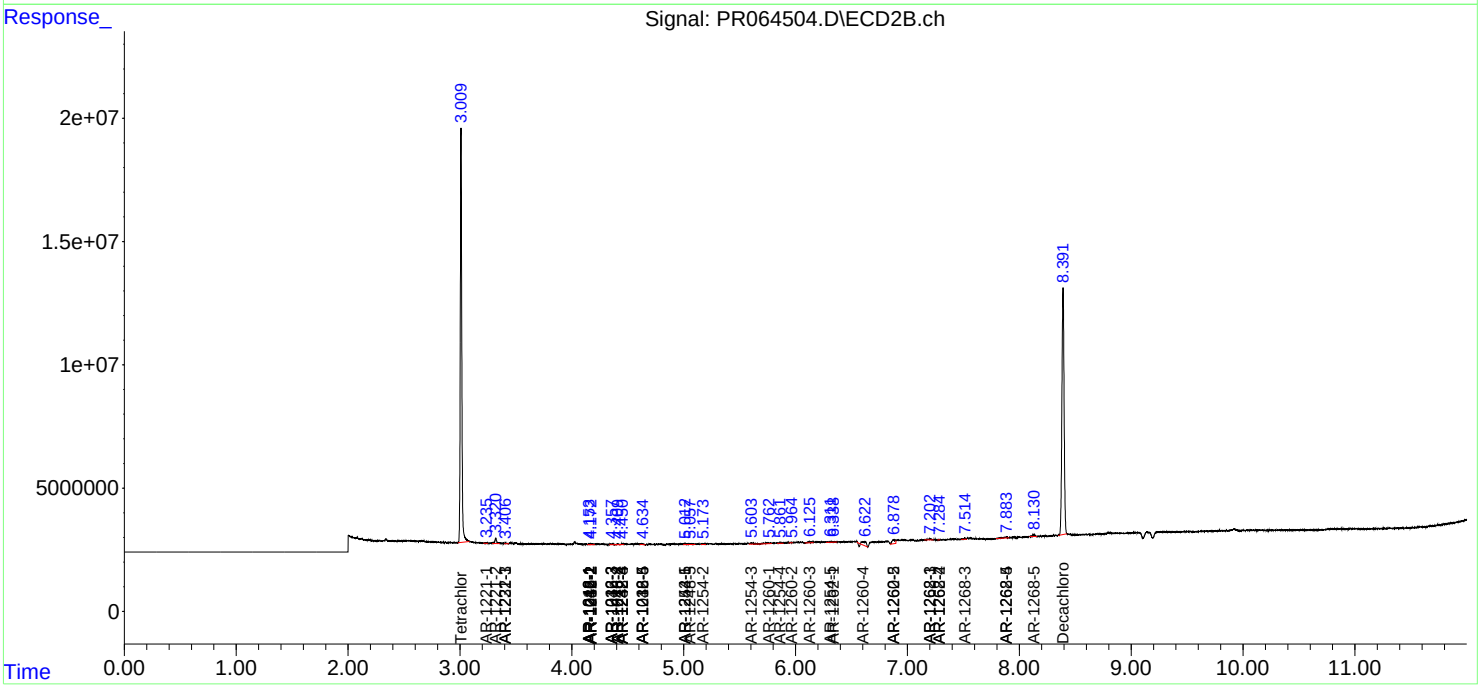
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 19:06
Operator : AJ\MA
Sample : 05455-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

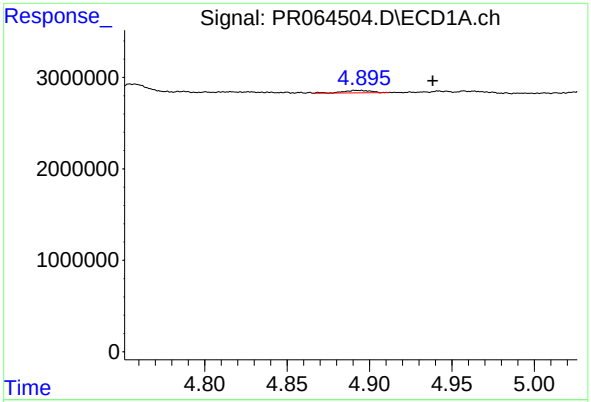
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:54:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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



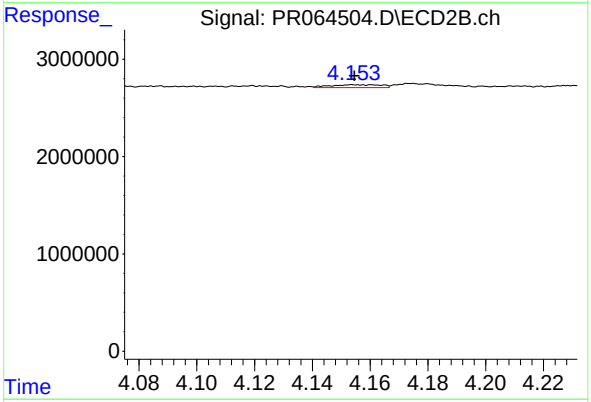




#3 AR-1016-1

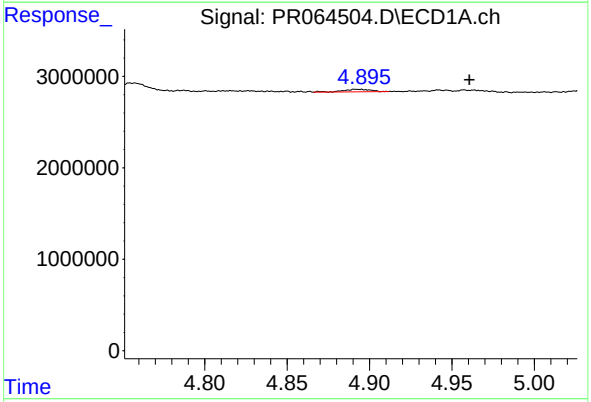
R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 304366
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



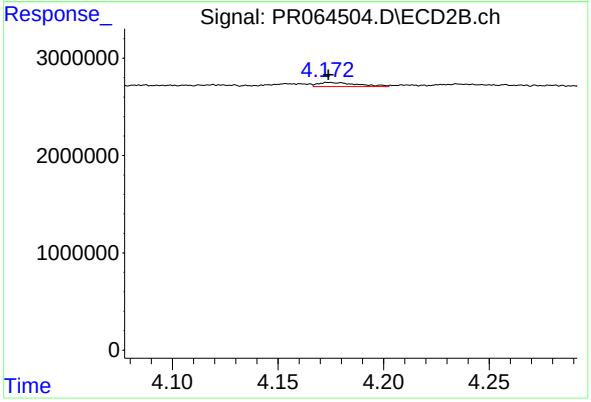
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 355238
Conc: 1.86 ng/ml



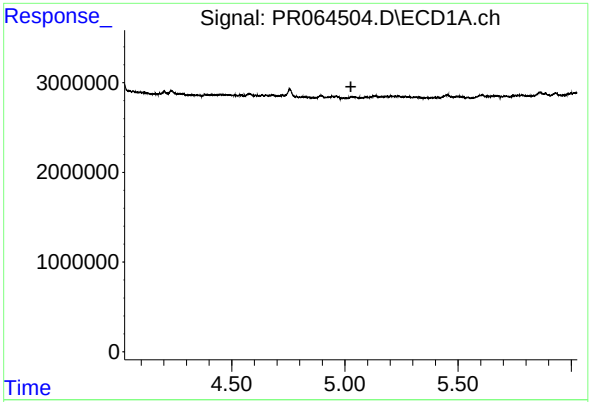
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 304366
Conc: 1.14 ng/ml



#4 AR-1016-2

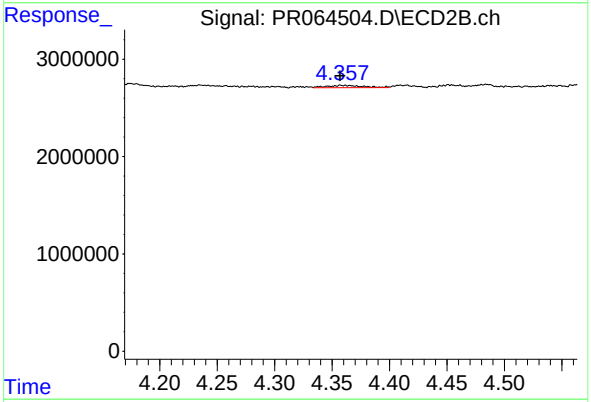
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 544266
Conc: 2.05 ng/ml



#5 AR-1016-3

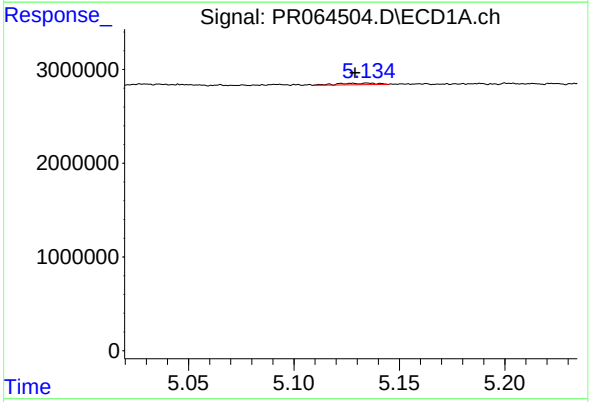
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



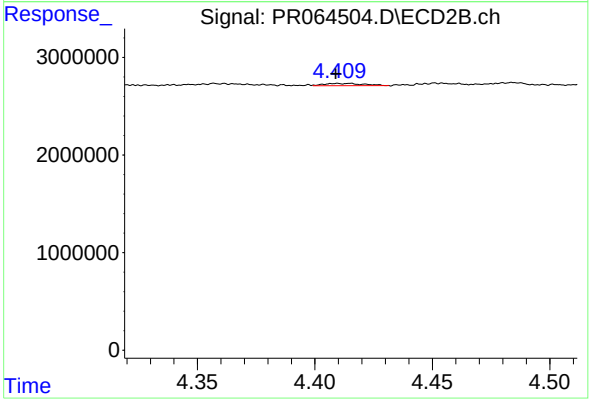
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 507428
Conc: 3.56 ng/ml



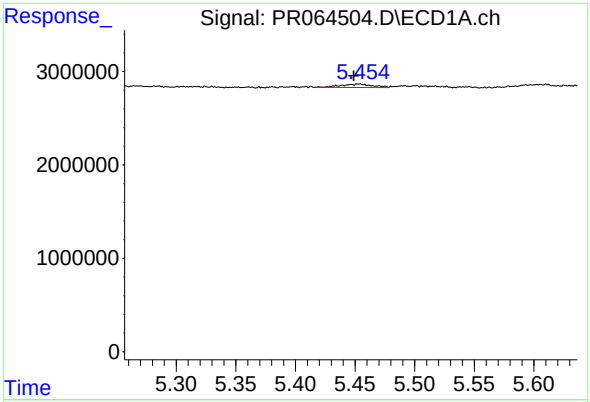
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 223849
Conc: 1.64 ng/ml



#6 AR-1016-4

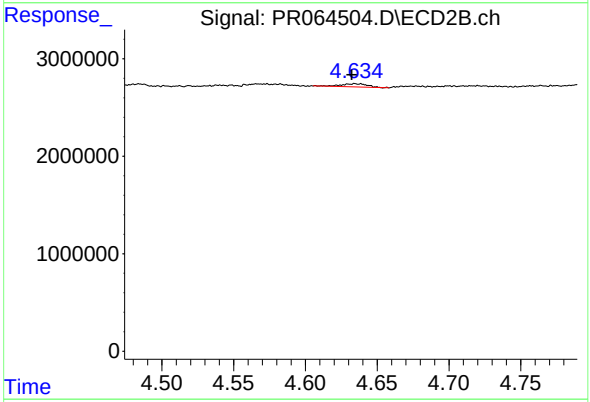
R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 284018
Conc: 2.66 ng/ml



#7 AR-1016-5

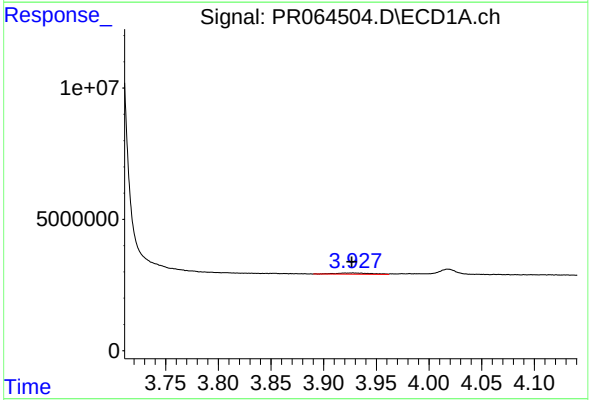
R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 664517
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



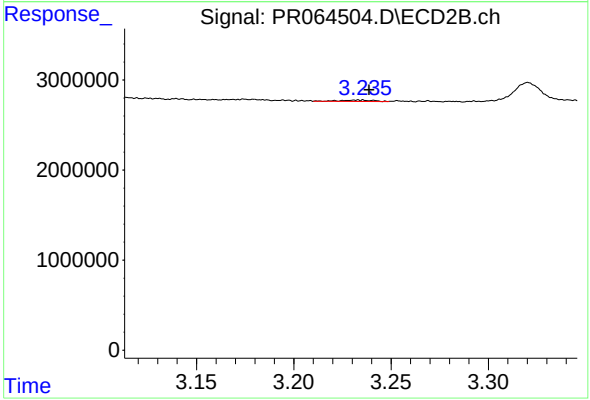
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 412135
Conc: 2.87 ng/ml



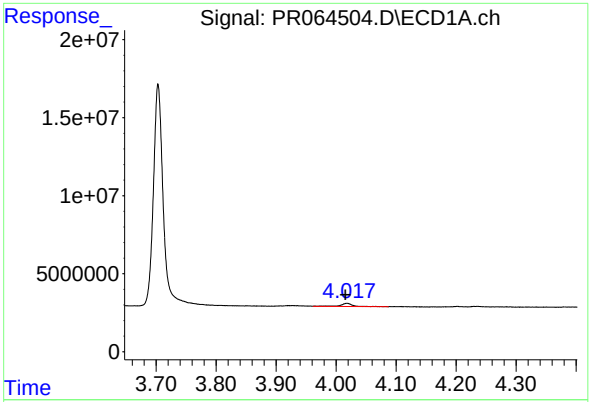
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 1087918
Conc: 15.68 ng/ml



#8 AR-1221-1

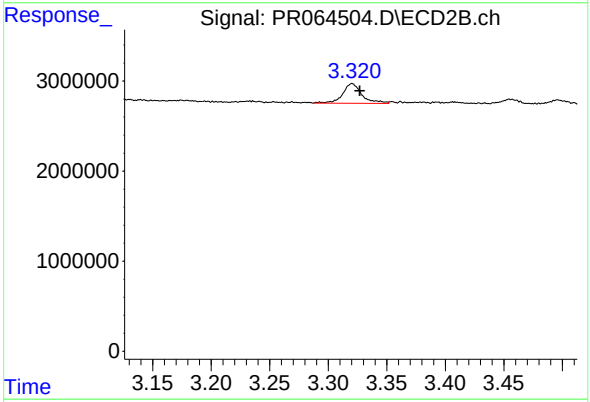
R.T.: 3.233 min
Delta R.T.: -0.005 min
Response: 188993
Conc: 2.94 ng/ml



#9 AR-1221-2

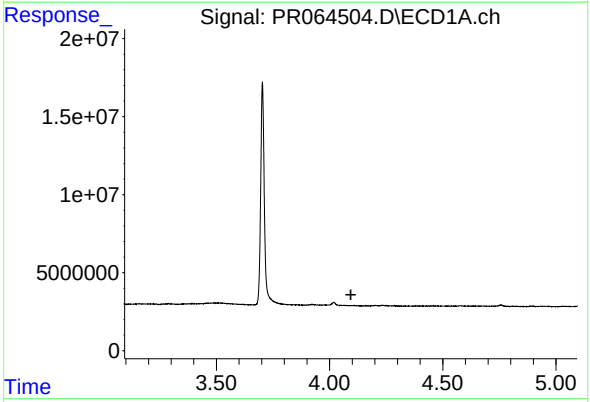
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 3307010
Conc: 69.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



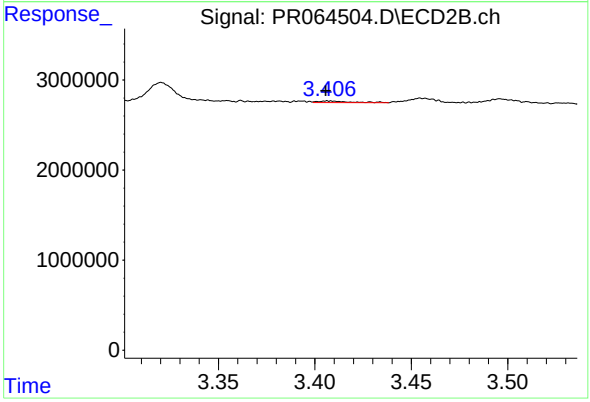
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2479204
Conc: 55.92 ng/ml



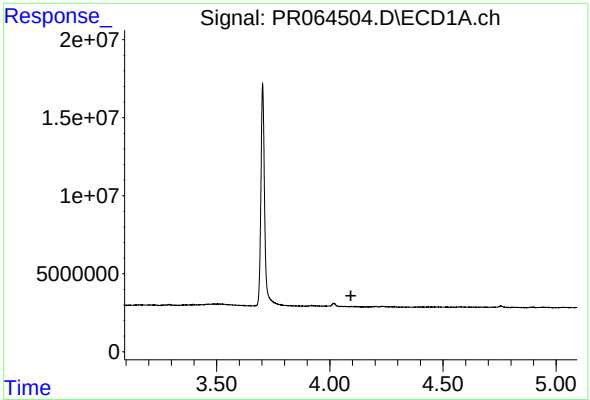
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

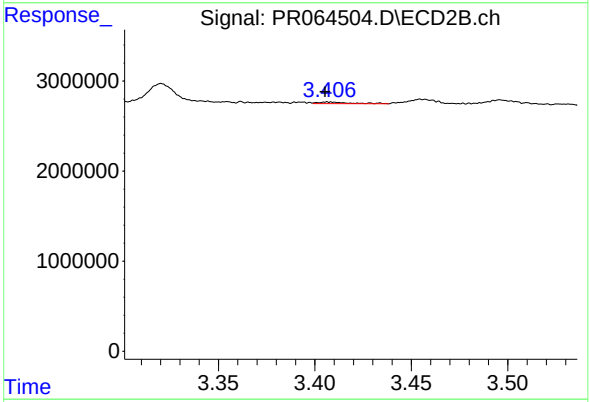
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 200933
Conc: 1.31 ng/ml



#11 AR-1232-1

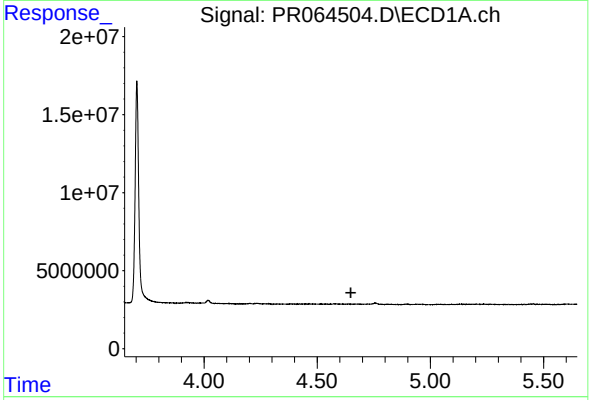
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



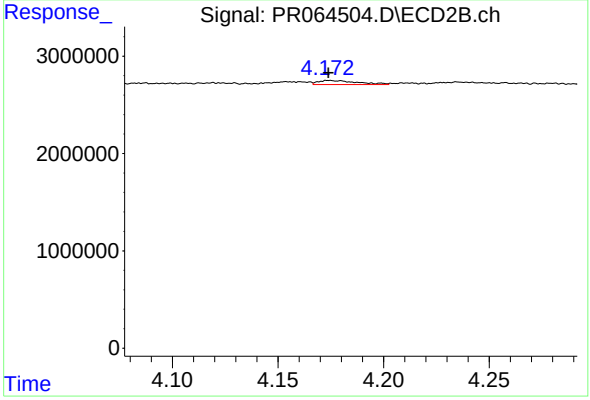
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 200933
Conc: 1.59 ng/ml



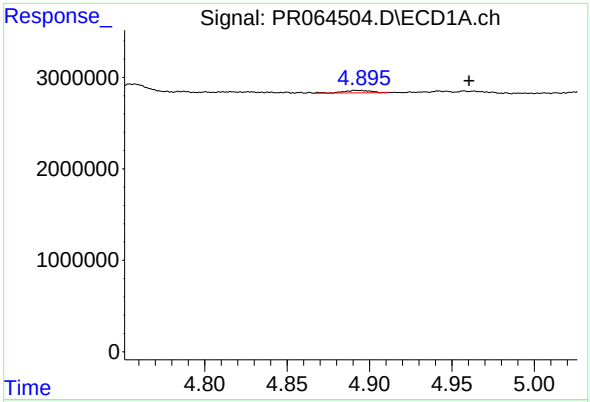
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#12 AR-1232-2

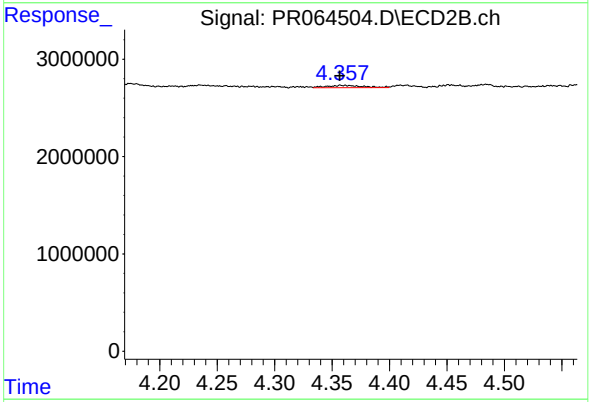
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 544266
Conc: 4.48 ng/ml



#13 AR-1232-3

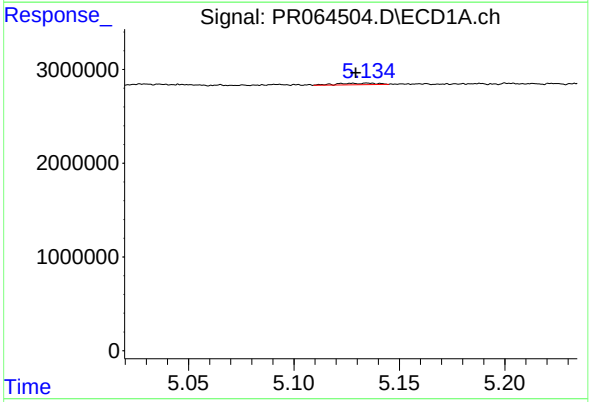
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 304366
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



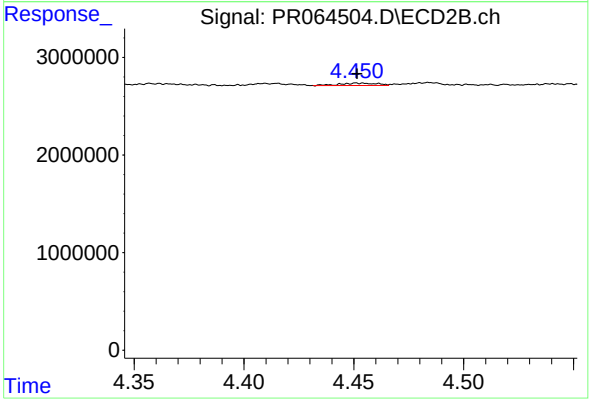
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 507428
Conc: 7.95 ng/ml



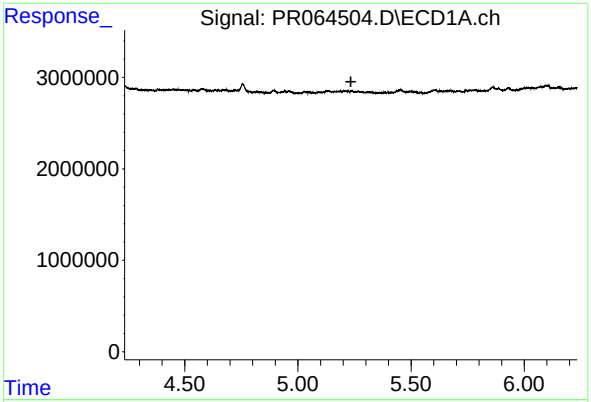
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 223849
Conc: 3.79 ng/ml



#14 AR-1232-4

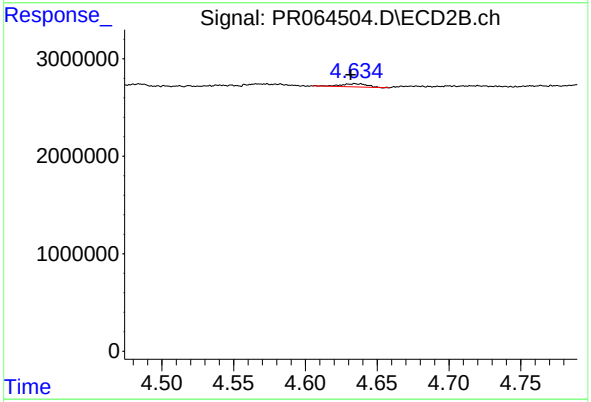
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 298863
Conc: 5.21 ng/ml



#15 AR-1232-5

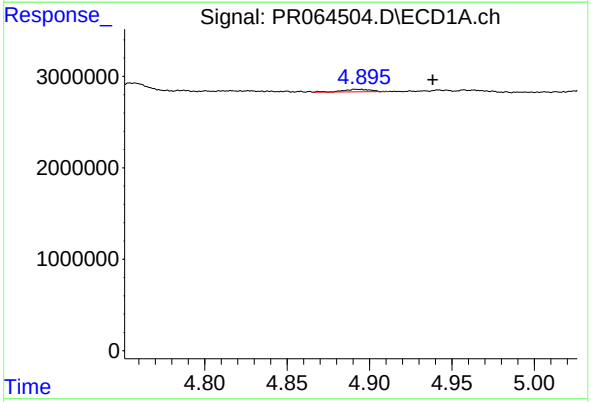
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



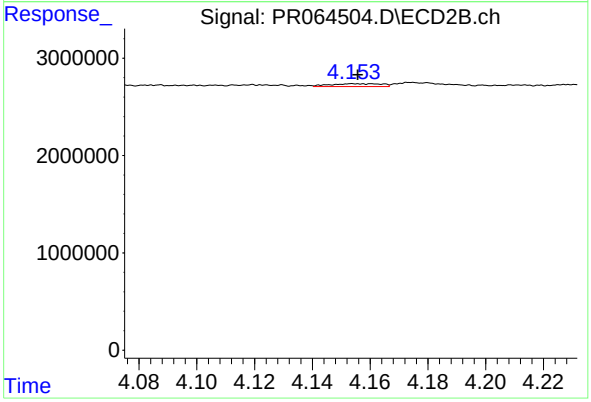
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 412135
Conc: 6.60 ng/ml



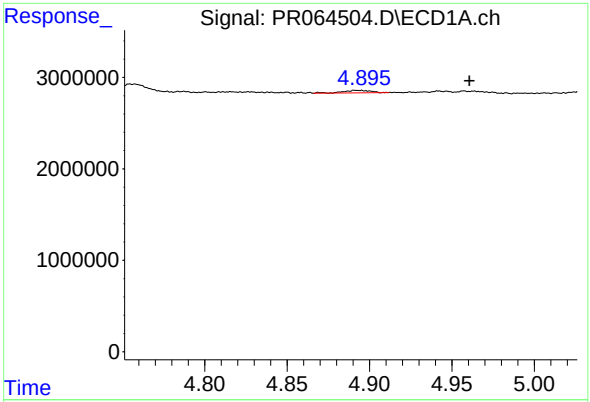
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 304366
Conc: 1.99 ng/ml



#16 AR-1242-1

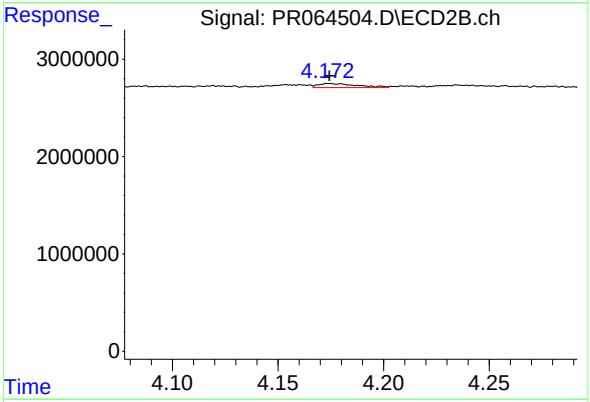
R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 355238
Conc: 2.19 ng/ml



#17 AR-1242-2

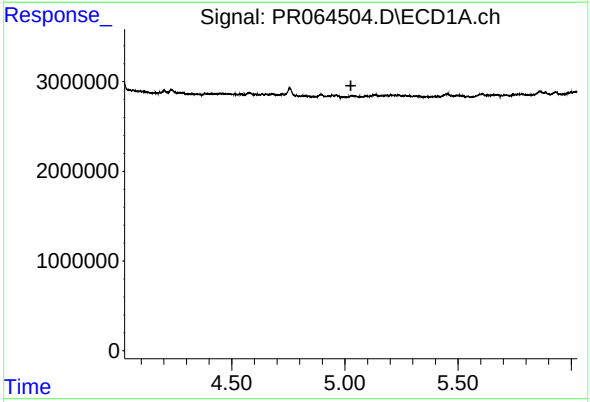
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 304366
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



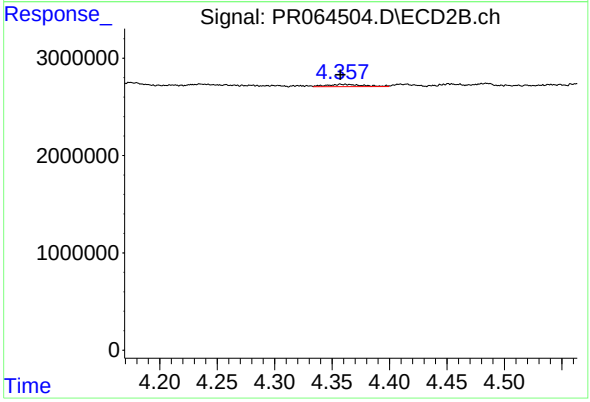
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 544266
Conc: 2.44 ng/ml



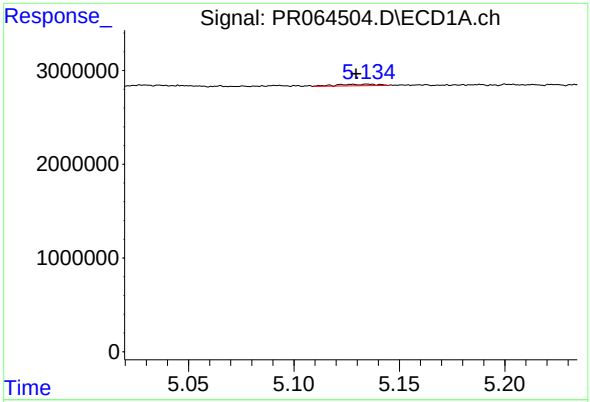
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#18 AR-1242-3

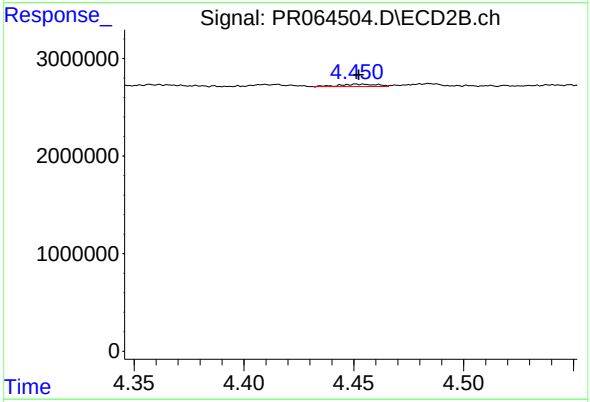
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 507428
Conc: 4.23 ng/ml



#19 AR-1242-4

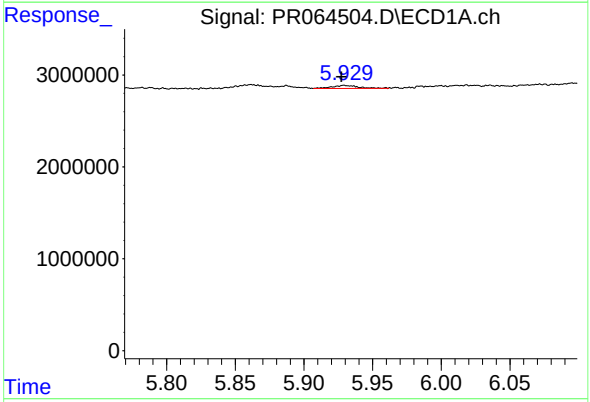
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 223849
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



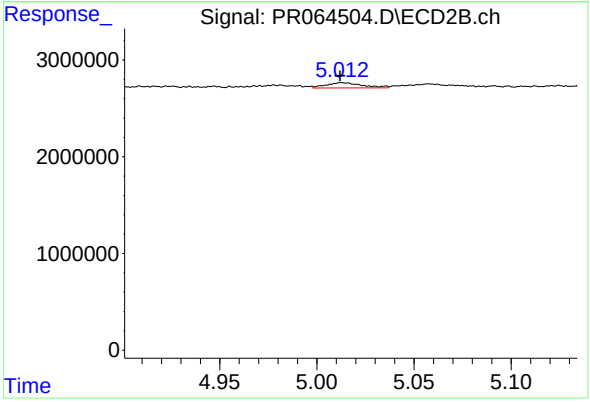
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 298863
Conc: 2.61 ng/ml



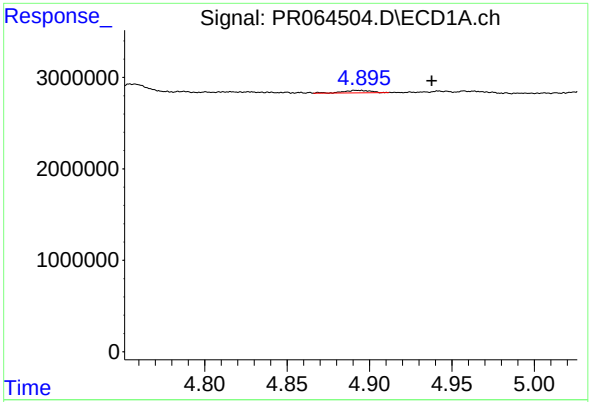
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 427129
Conc: 3.71 ng/ml



#20 AR-1242-5

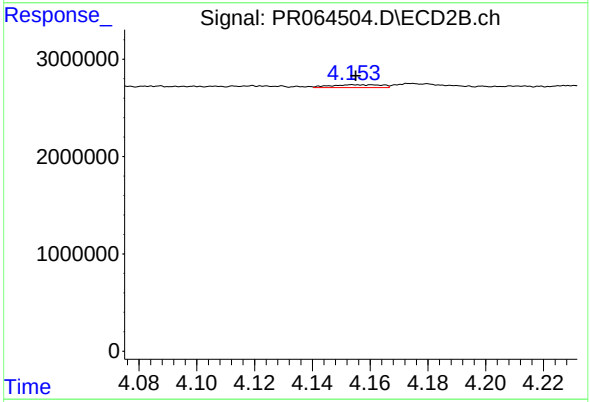
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 706314
Conc: 4.76 ng/ml



#21 AR-1248-1

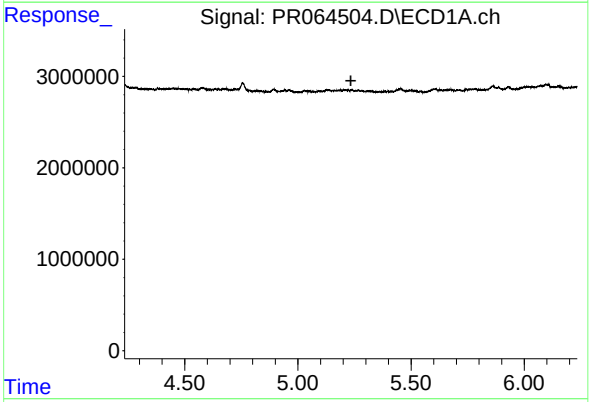
R.T.: 4.892 min
Delta R.T.: -0.045 min
Response: 304366
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



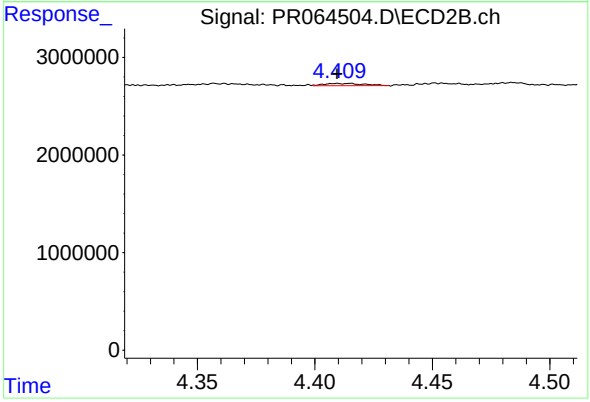
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 355238
Conc: 2.88 ng/ml



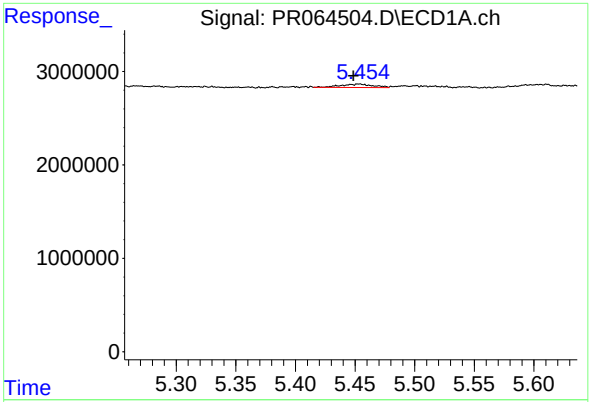
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#22 AR-1248-2

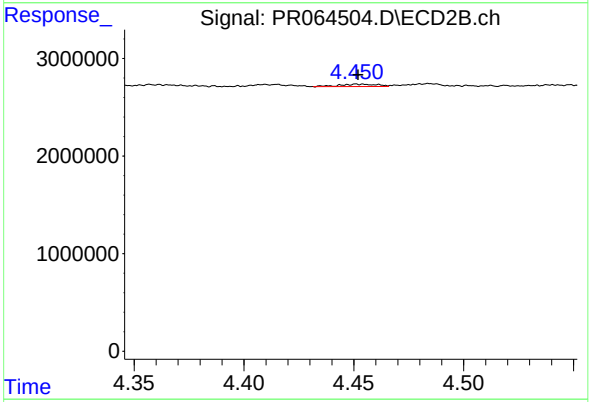
R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 284018
Conc: 1.73 ng/ml



#23 AR-1248-3

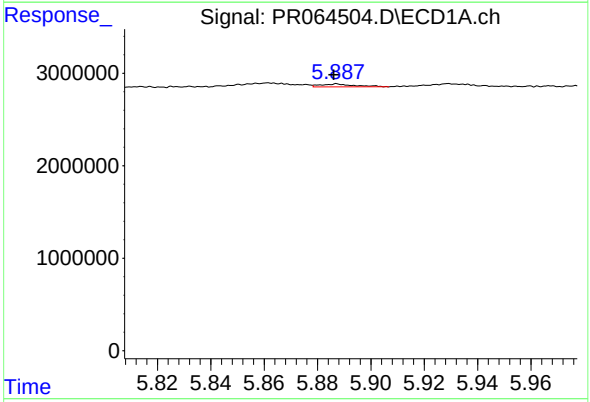
R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 664517
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



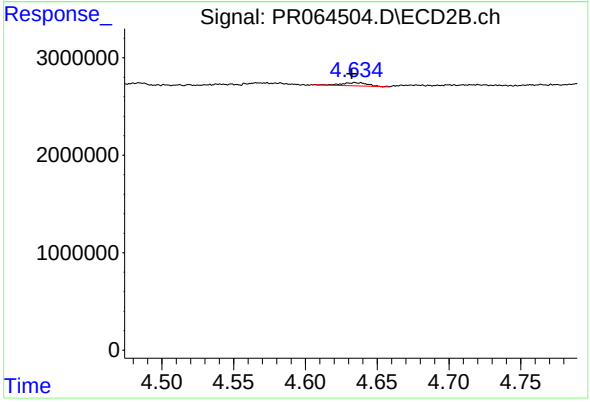
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 298863
Conc: 1.74 ng/ml



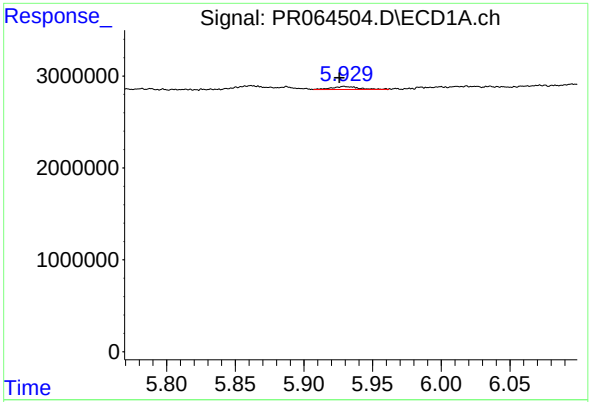
#24 AR-1248-4

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 281393
Conc: 1.38 ng/ml



#24 AR-1248-4

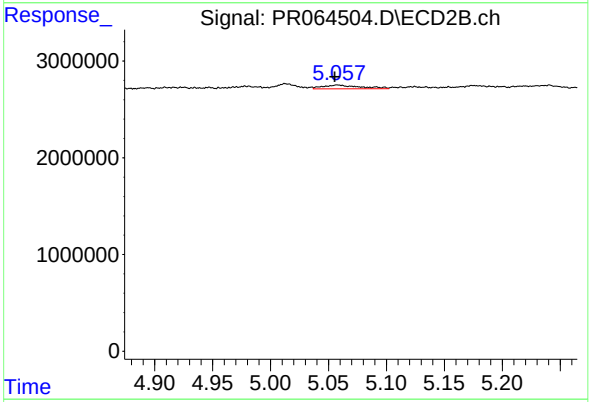
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 412135
Conc: 1.98 ng/ml



#25 AR-1248-5

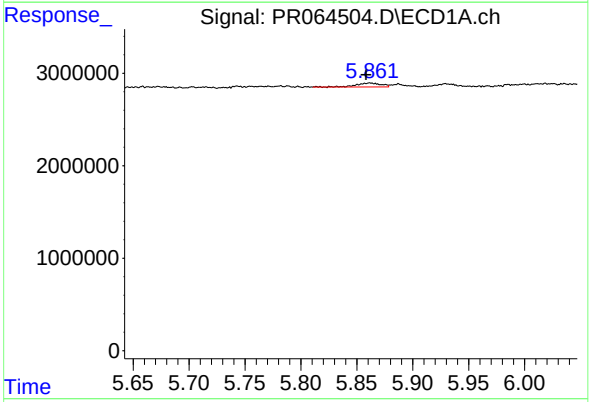
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 427129
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



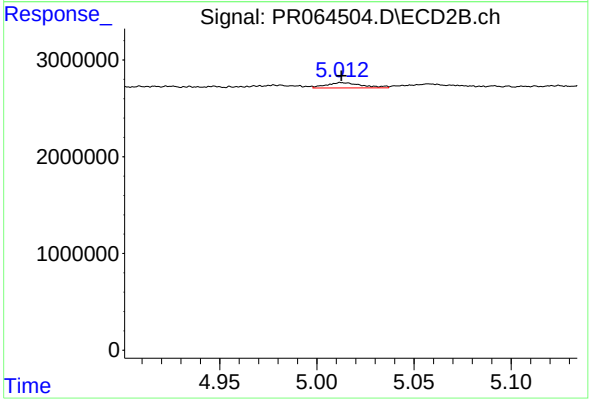
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 896634
Conc: 4.33 ng/ml



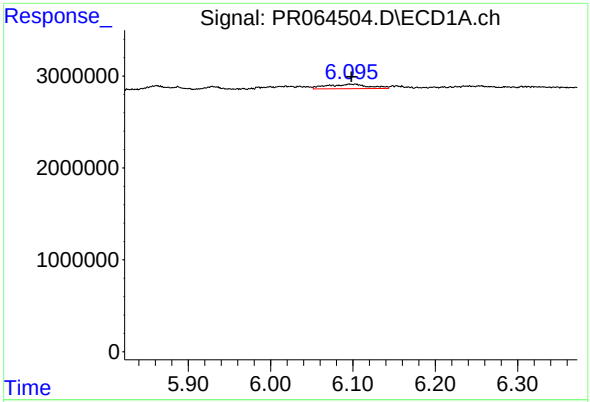
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 656771
Conc: 3.23 ng/ml



#26 AR-1254-1

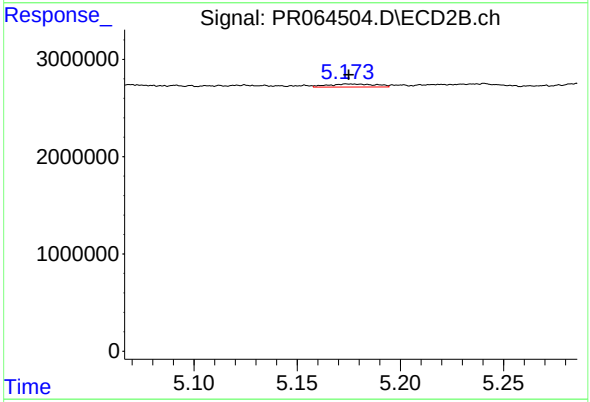
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 706314
Conc: 2.28 ng/ml



#27 AR-1254-2

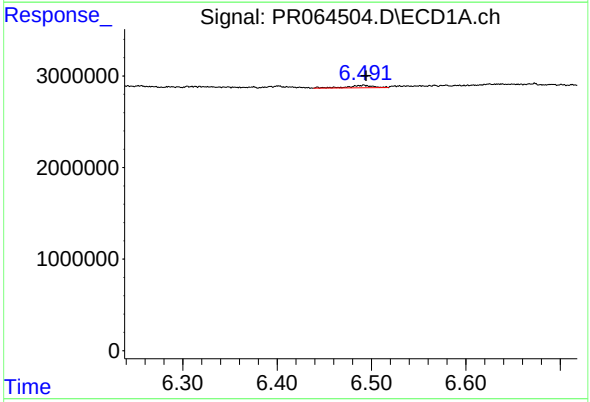
R.T.: 6.103 min
Delta R.T.: 0.005 min
Response: 1728824
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



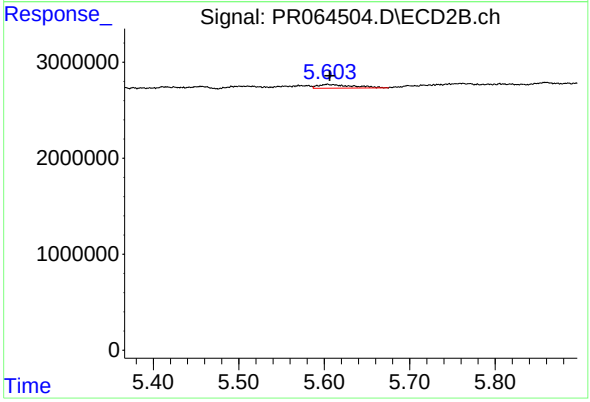
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 508370
Conc: 1.89 ng/ml



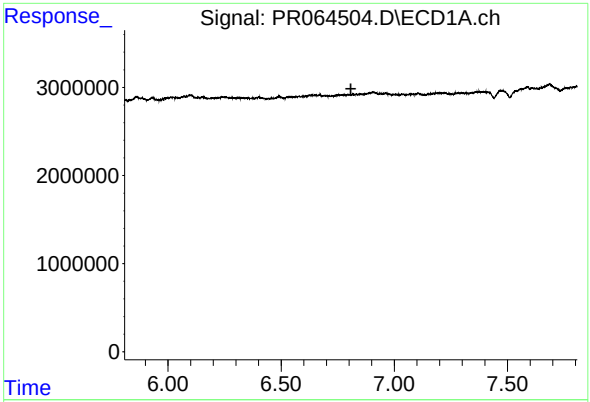
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 515371
Conc: 1.64 ng/ml



#28 AR-1254-3

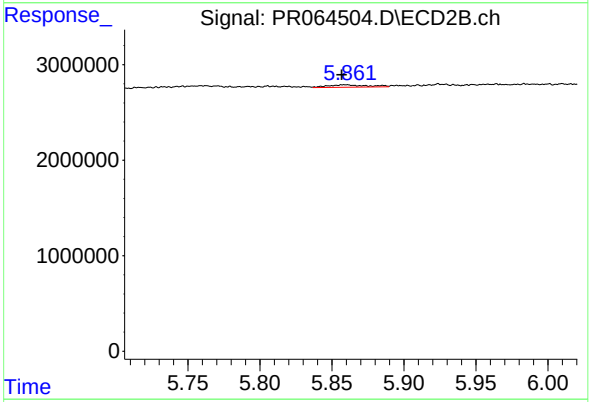
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 1095038
Conc: 2.58 ng/ml



#29 AR-1254-4

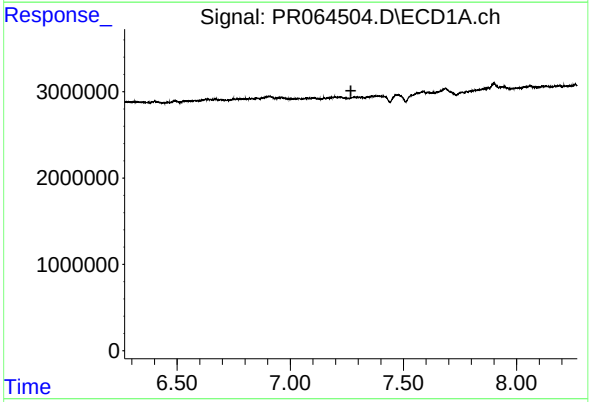
R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



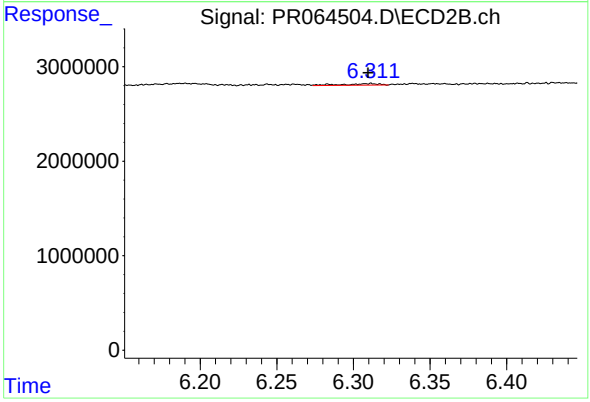
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 483956
Conc: 1.83 ng/ml



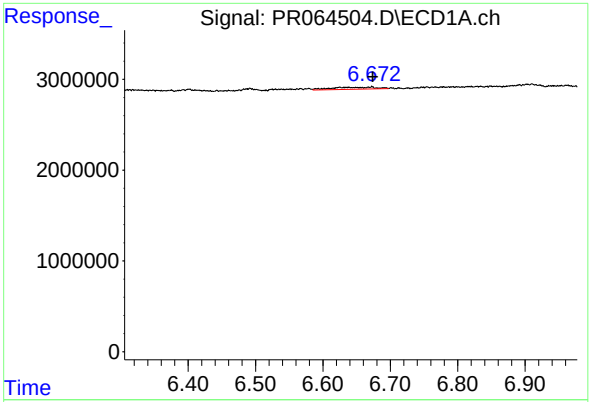
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



#30 AR-1254-5

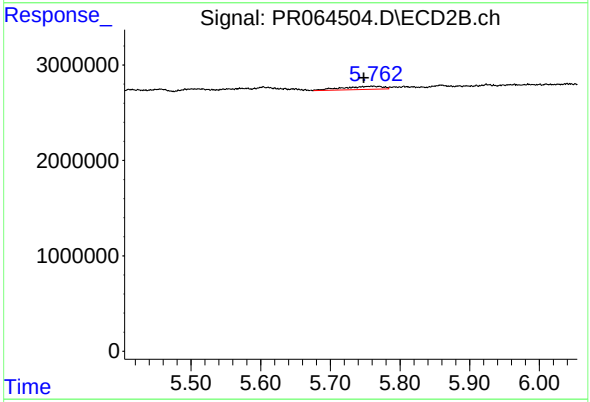
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 264570
Conc: 0.70 ng/ml



#31 AR-1260-1

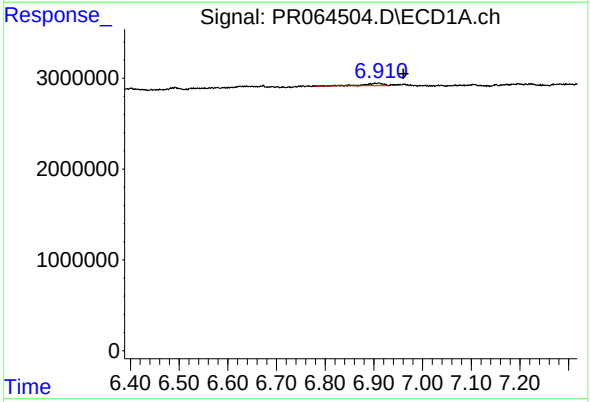
R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 981171
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



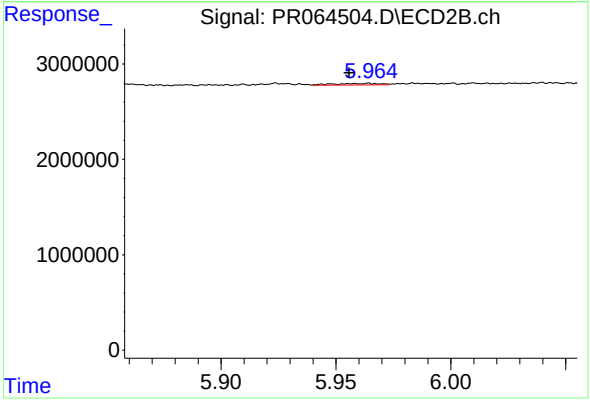
#31 AR-1260-1

R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 1311241
Conc: 4.49 ng/ml



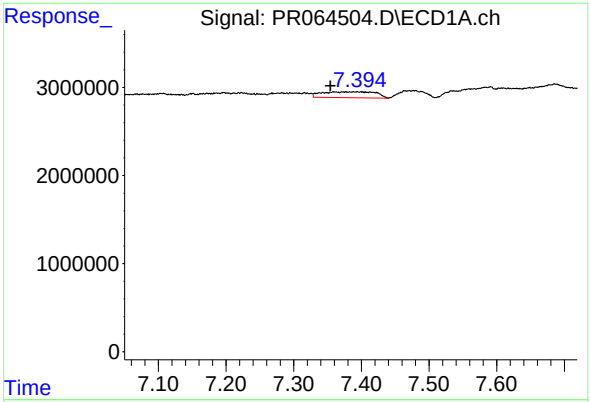
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.051 min
Response: 712396
Conc: 2.60 ng/ml



#32 AR-1260-2

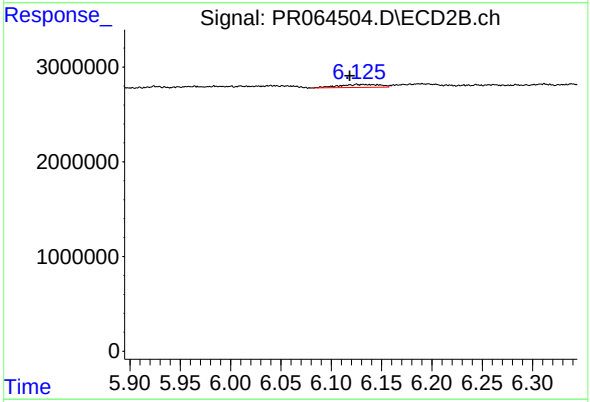
R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 233798
Conc: 0.67 ng/ml



#33 AR-1260-3

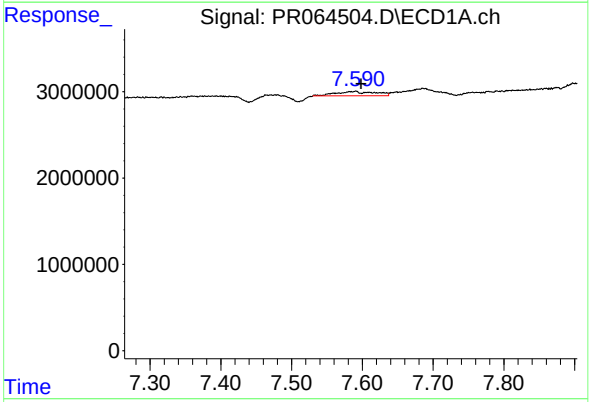
R.T.: 7.392 min
Delta R.T.: 0.038 min
Response: 3717086
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



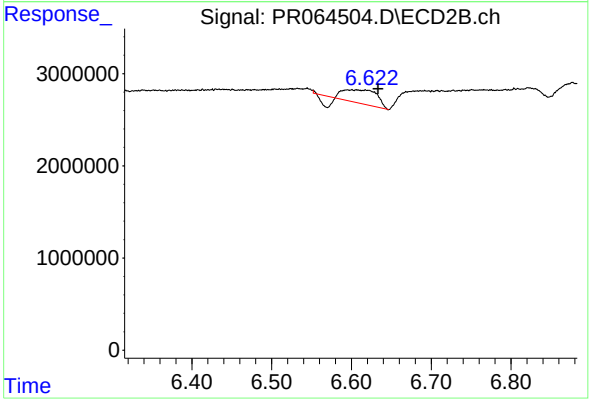
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 916933
Conc: 2.72 ng/ml



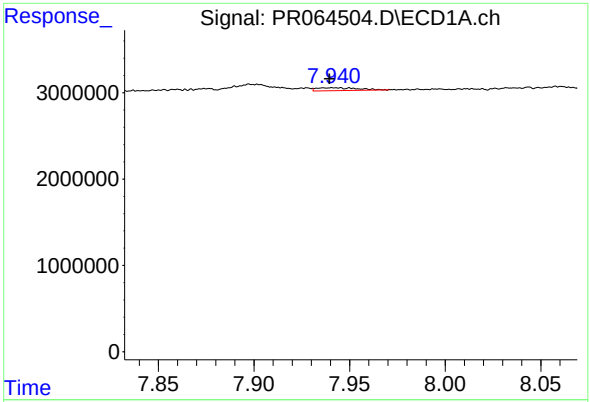
#34 AR-1260-4

R.T.: 7.589 min
Delta R.T.: -0.009 min
Response: 1933418
Conc: 8.75 ng/ml



#34 AR-1260-4

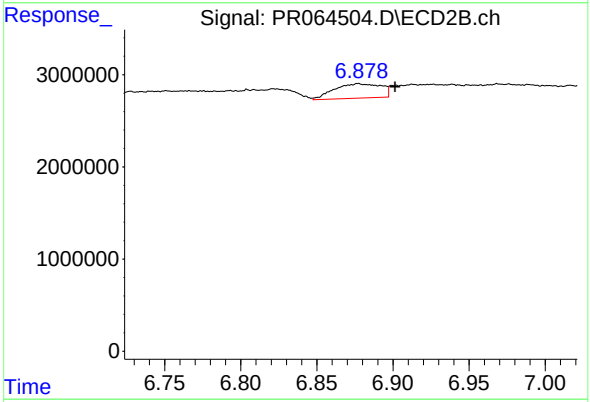
R.T.: 6.600 min
Delta R.T.: -0.034 min
Response: 3739546
Conc: 13.92 ng/ml



#35 AR-1260-5

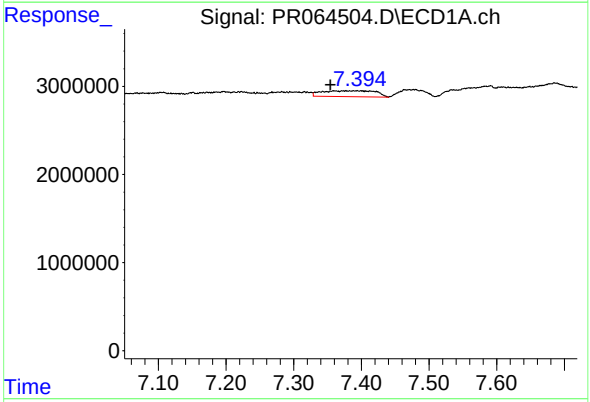
R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 496530
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



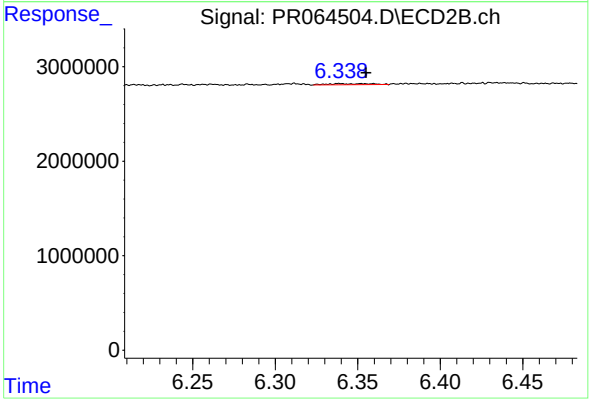
#35 AR-1260-5

R.T.: 6.878 min
Delta R.T.: -0.024 min
Response: 3372459
Conc: 5.35 ng/ml



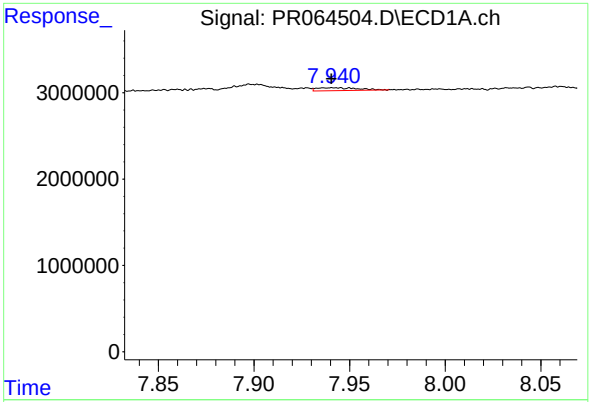
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: 0.038 min
Response: 3717086
Conc: 12.92 ng/ml



#36 AR-1262-1

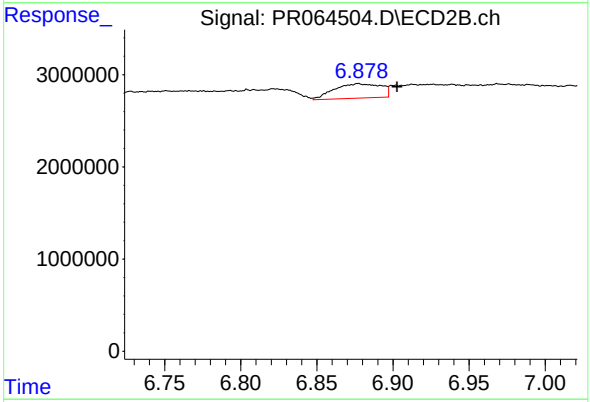
R.T.: 6.339 min
Delta R.T.: -0.016 min
Response: 218613
Conc: 0.56 ng/ml



#37 AR-1262-2

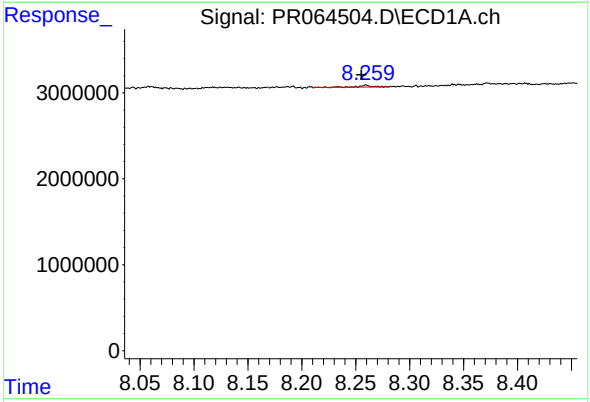
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 496530
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



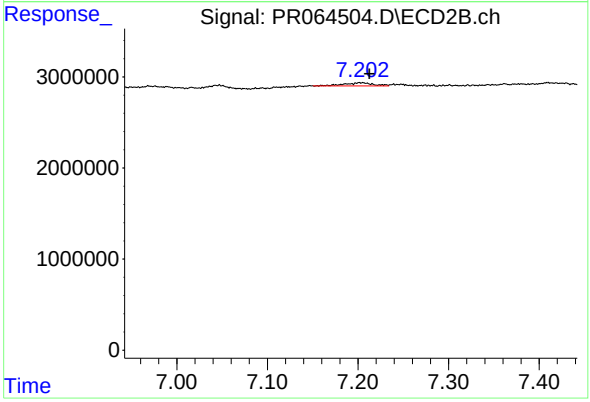
#37 AR-1262-2

R.T.: 6.878 min
Delta R.T.: -0.025 min
Response: 3372459
Conc: 4.85 ng/ml



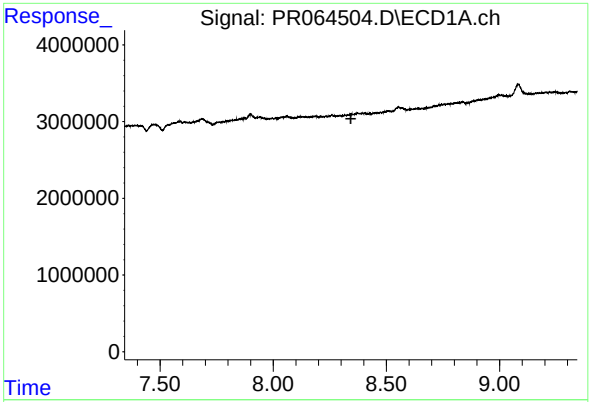
#38 AR-1262-3

R.T.: 8.259 min
Delta R.T.: 0.004 min
Response: 178300
Conc: 0.58 ng/ml



#38 AR-1262-3

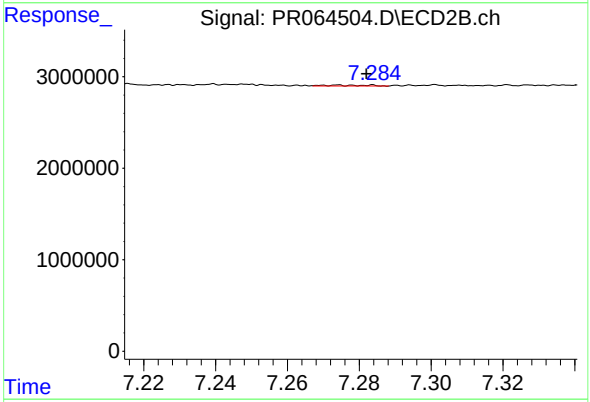
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 759697
Conc: 3.06 ng/ml



#39 AR-1262-4

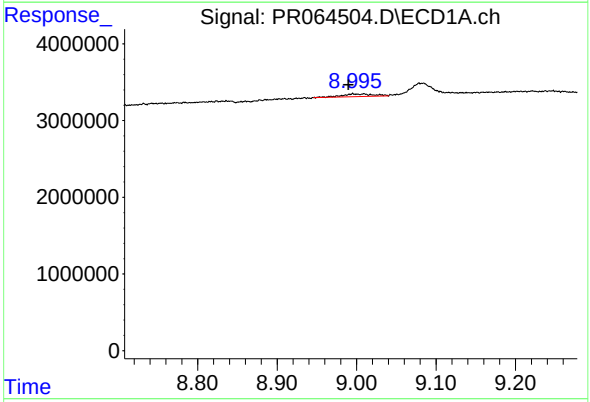
R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



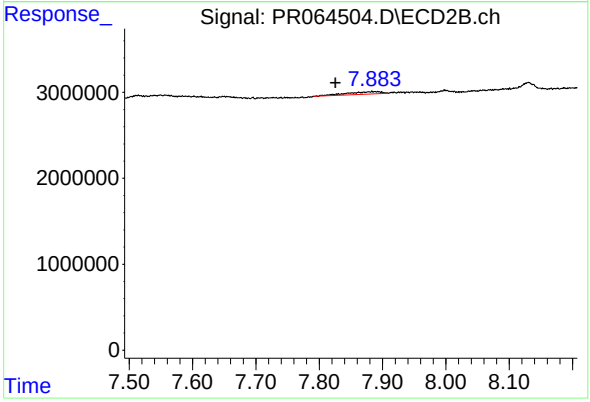
#39 AR-1262-4

R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 68488
Conc: 0.14 ng/ml



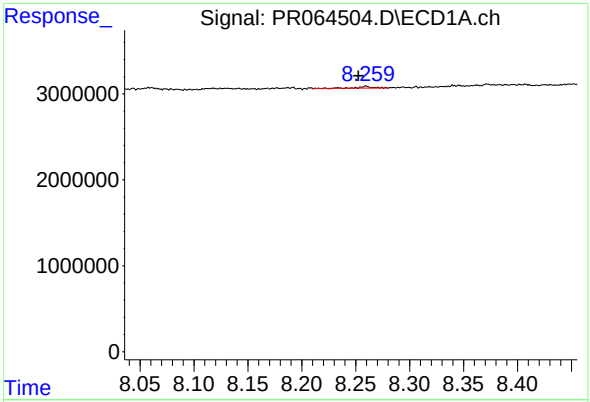
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 930060
Conc: 5.91 ng/ml



#40 AR-1262-5

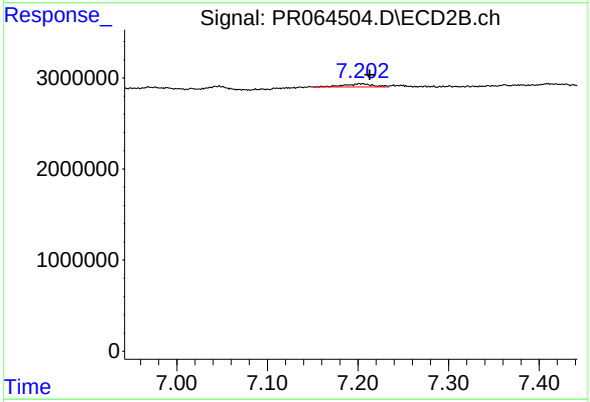
R.T.: 7.884 min
Delta R.T.: 0.058 min
Response: 1103171
Conc: 4.88 ng/ml



#41 AR-1268-1

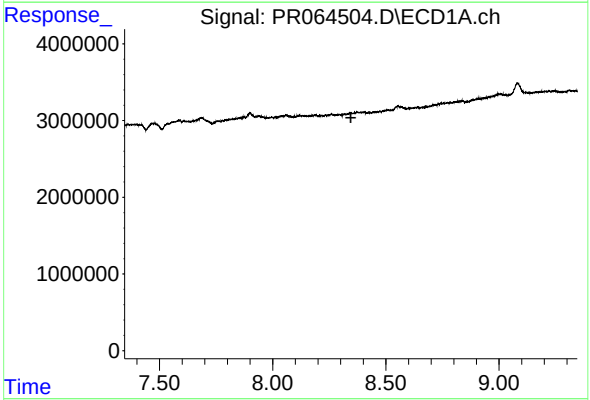
R.T.: 8.259 min
Delta R.T.: 0.007 min
Response: 178300
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



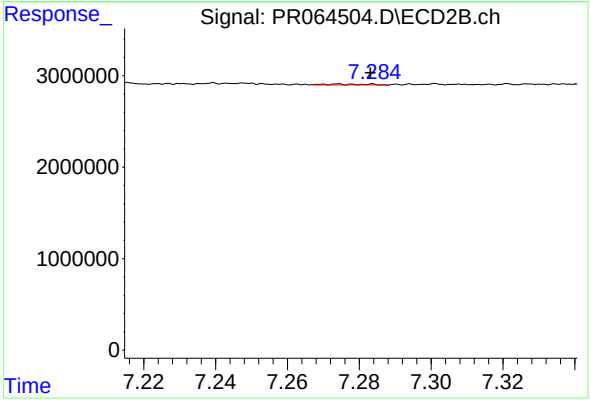
#41 AR-1268-1

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 759697
Conc: 1.06 ng/ml



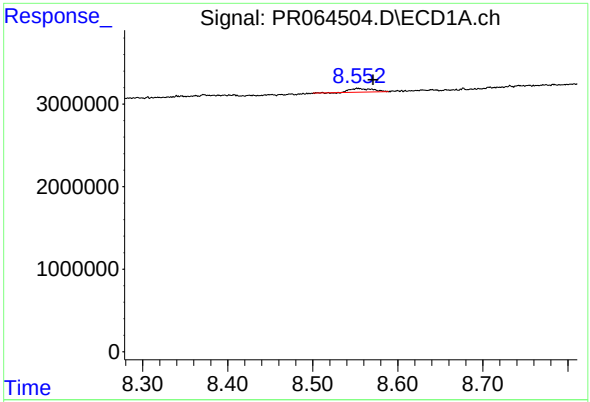
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.346 min
Response: 0
Conc: N.D.



#42 AR-1268-2

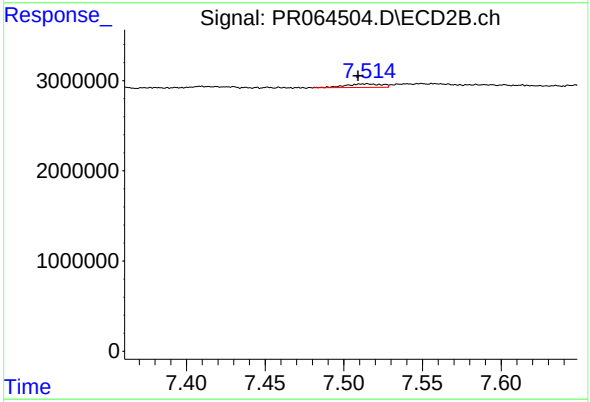
R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 68488
Conc: 0.10 ng/ml



#43 AR-1268-3

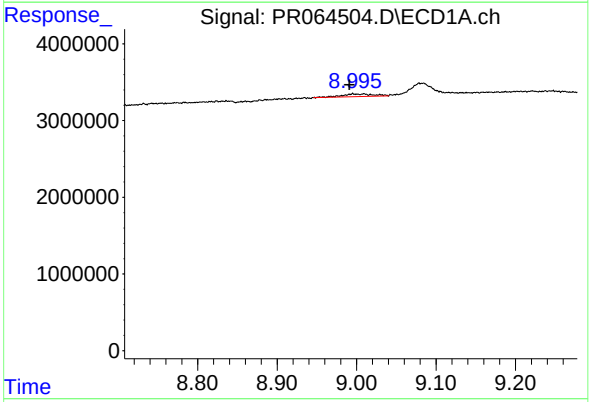
R.T.: 8.553 min
Delta R.T.: -0.018 min
Response: 795970
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



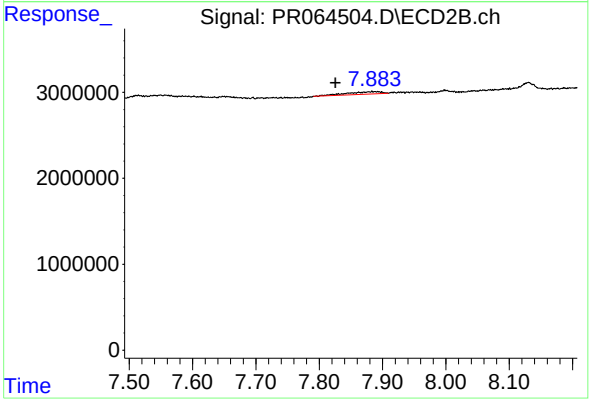
#43 AR-1268-3

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 649388
Conc: 1.06 ng/ml



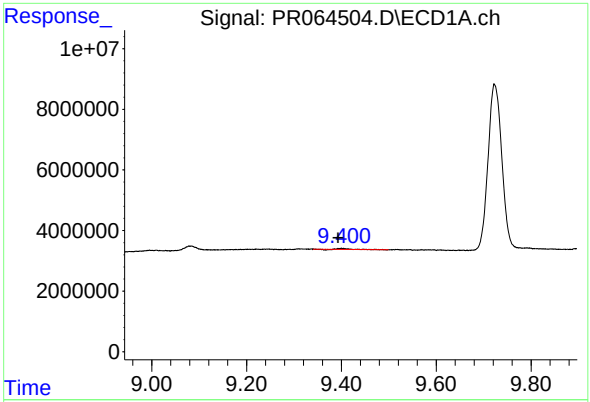
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 930060
Conc: 5.47 ng/ml



#44 AR-1268-4

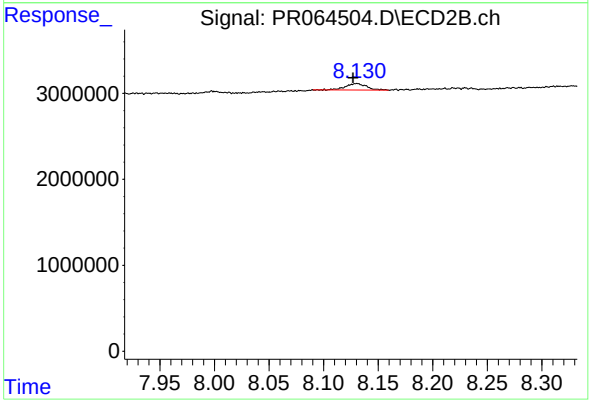
R.T.: 7.884 min
Delta R.T.: 0.058 min
Response: 1103171
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.008 min
Response: 345287
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 1013342
Conc: 0.56 ng/ml