Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011224\
Data File : PR064923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2024 02:21
Operator : AJ\MA
Sample : AIBLK96
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK883

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:19:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 13 05:16:14 2024
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...	3.702	3.005	125.1E6	117.5E6	19.247	20.236	
2)	SA Decachlor...	9.743	8.381	99017734	116.0E6	40.779	41.292	
	Target Compounds							
3)	L1 AR-1016-1	4.897f	4.184	2495706	816377	13.047	4.200	#
4)	L1 AR-1016-2	4.897f	4.184	2495706	816377	8.854	3.042	#
6)	L1 AR-1016-4	5.132	4.427	516441	571032	3.558	5.035	#
8)	L2 AR-1221-1	3.914	3.226	1140556	94978	15.396	1.471	#
9)	L2 AR-1221-2	4.018	3.316	1681906	2361870	33.342	52.275	#
10)	L2 AR-1221-3	4.068	3.403	699443	567597	4.295	3.760	
11)	L3 AR-1232-1	4.068	3.403	699443	567597	5.360	4.744	
12)	L3 AR-1232-2	4.641	4.184	132770	816377	1.844	6.936	#
13)	L3 AR-1232-3	4.897f	0.000	2495706	0	19.761	N.D.	#
14)	L3 AR-1232-4	5.132	4.427	516441	571032	7.952	10.428	#
16)	L4 AR-1242-1	4.897f	4.184	2495706	816377	16.352	5.243	#
17)	L4 AR-1242-2	4.897f	4.184	2495706	816377	11.138	3.849	#
19)	L4 AR-1242-4	5.132	4.427	516441	571032	4.538	5.098	
20)	L4 AR-1242-5	5.870f	5.043f	872438	496030	7.163	3.473	#
21)	L5 AR-1248-1	4.897f	4.184	2495706	816377	21.309	6.925	#
22)	L5 AR-1248-2	0.000	4.427	0	571032	N.D.	3.482	#
23)	L5 AR-1248-3	0.000	4.427	0	571032	N.D.	3.380	#
24)	L5 AR-1248-4	5.870	4.684f	872438	-91177	4.165	N.D.	#
25)	L5 AR-1248-5	5.870f	5.043	872438	496030	4.158	2.470	#
26)	L6 AR-1254-1	5.870	5.043	872438	496030	3.988	1.604	#
27)	L6 AR-1254-2	6.119	5.132f	531386	344032	1.615	1.286	
28)	L6 AR-1254-3	0.000	5.602	0	668416	N.D.	1.551	#
29)	L6 AR-1254-4	0.000	5.834	0	209230	N.D.	0.778	#
30)	L6 AR-1254-5	0.000	6.305	0	338868	N.D.	0.882	#
31)	L7 AR-1260-1	0.000	5.753	0	664914	N.D.	2.170	#
32)	L7 AR-1260-2	7.012f	5.957	279796	325993	0.909	0.888	
33)	L7 AR-1260-3	0.000	6.120	0	476593	N.D.	1.378	#
34)	L7 AR-1260-4	7.601	6.623	336888	217853	1.328	0.762	#
35)	L7 AR-1260-5	7.935	6.904	197110	506462	0.418	0.758	#
36)	L8 AR-1262-1	0.000	6.305f	0	338868	N.D.	0.858	#
37)	L8 AR-1262-2	7.935	6.904	197110	506462	0.383	0.709	#
38)	L8 AR-1262-3	8.264	7.190	1002881	272204	2.894	0.999	#
39)	L8 AR-1262-4	8.356	7.269	1401738	586898	5.320	1.124	#
40)	L8 AR-1262-5	9.003	7.811	1263015	442114	6.932	1.868	#
41)	L9 AR-1268-1	8.264	7.190	1002881	272204	1.594	0.328	#
42)	L9 AR-1268-2	8.356	7.269	1401738	586898	2.482	0.754	#
43)	L9 AR-1268-3	8.586	7.504	1298812	521367	2.619	0.788	#
44)	L9 AR-1268-4	9.003	7.811	1263015	442114	5.954	1.597	#
45)	L9 AR-1268-5	9.408	8.117	4415544	2017060	2.914	1.010	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011224\
Data File : PR064923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2024 02:21
Operator : AJ\MA
Sample : AIBLK96
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK883

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:19:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 13 05:16:14 2024
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

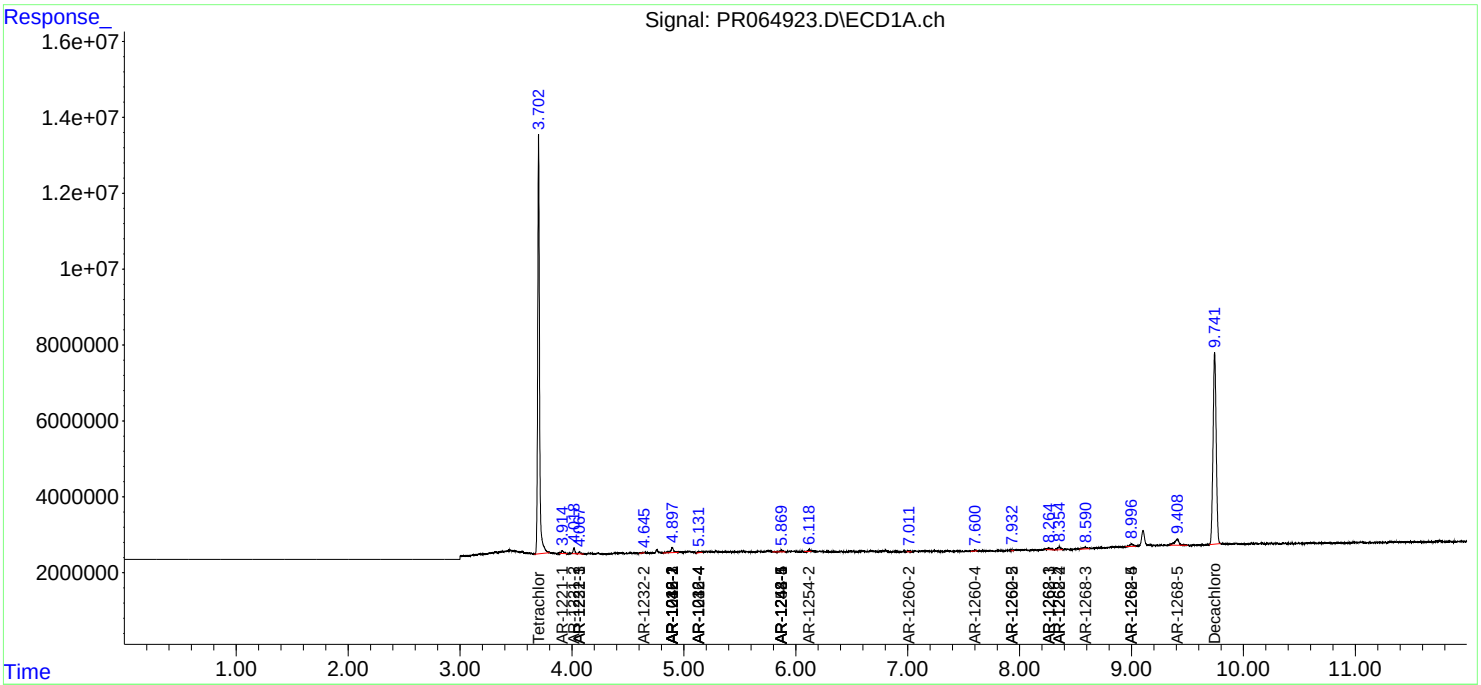
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

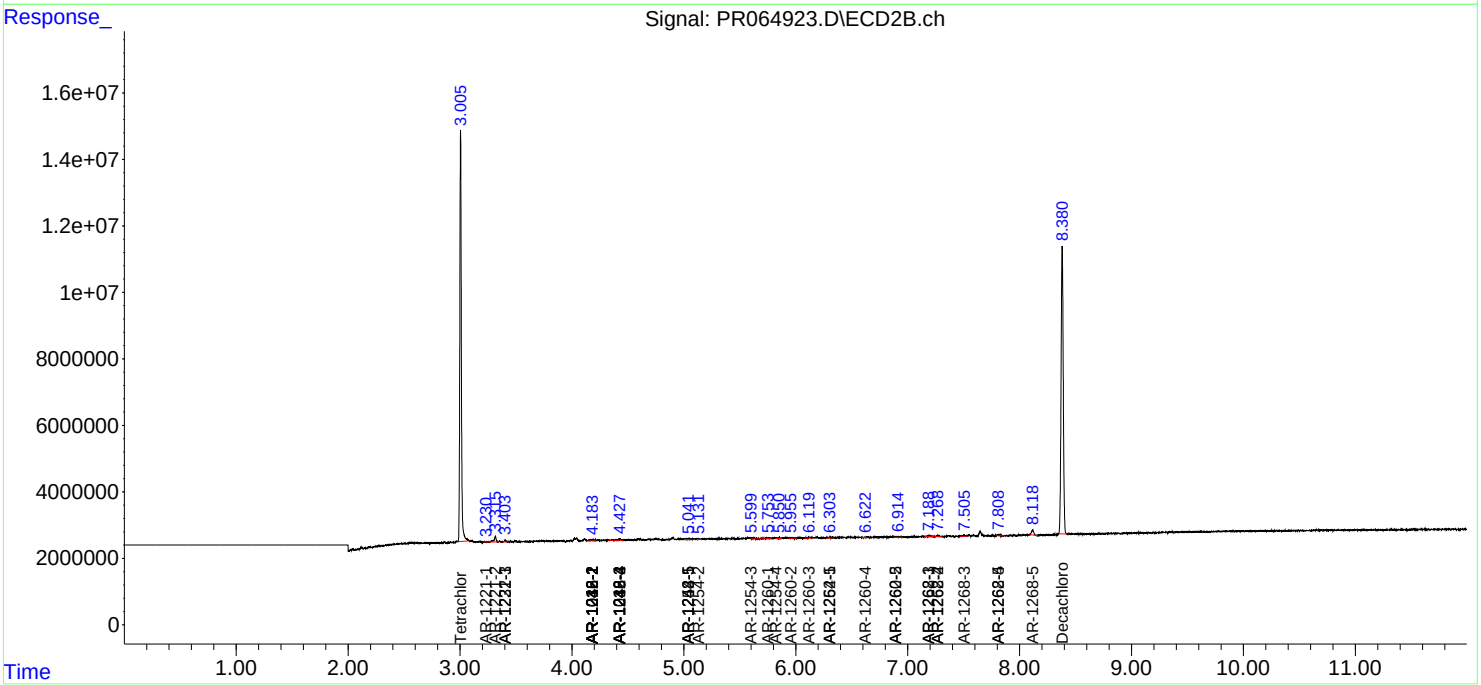
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011224\
Data File : PR064923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2024 02:21
Operator : AJ\MA
Sample : AIBLK96
Misc :
ALS Vial : 43 Sample Multiplier: 1

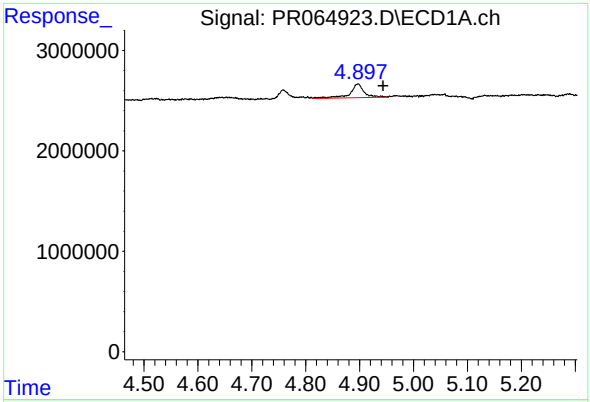
Instrument :
ECD_R
ClientSampleId :
AIBLK883

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:19:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 13 05:16:14 2024
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



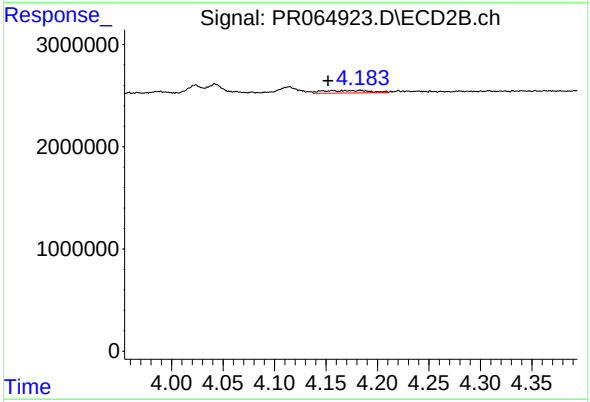




#3 AR-1016-1

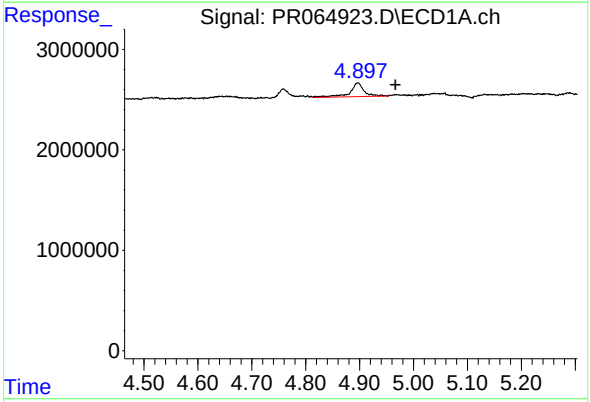
R.T.: 4.897 min
Delta R.T.: -0.046 min
Response: 2495706
Conc: 13.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



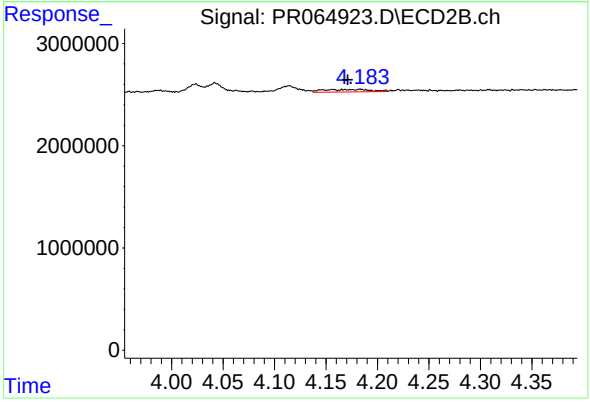
#3 AR-1016-1

R.T.: 4.184 min
Delta R.T.: 0.032 min
Response: 816377
Conc: 4.20 ng/ml



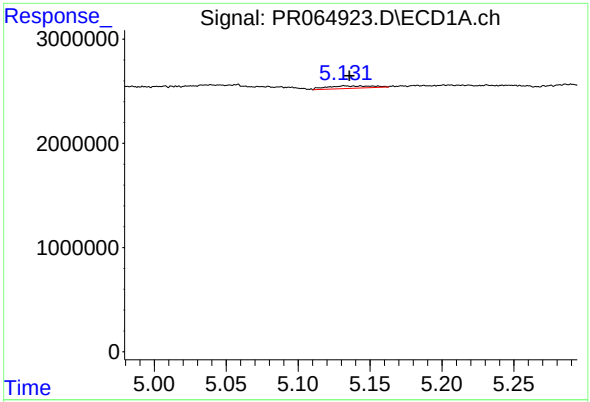
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: -0.069 min
Response: 2495706
Conc: 8.85 ng/ml



#4 AR-1016-2

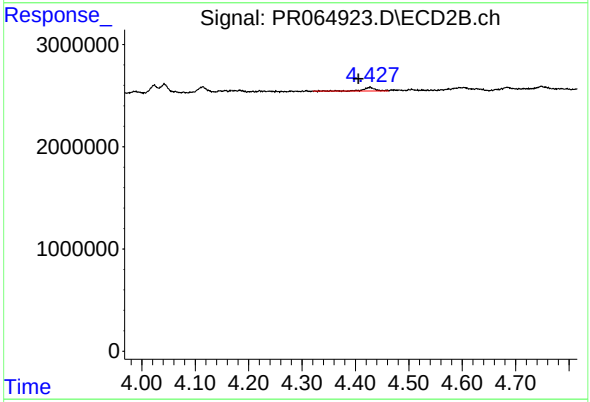
R.T.: 4.184 min
Delta R.T.: 0.013 min
Response: 816377
Conc: 3.04 ng/ml



#6 AR-1016-4

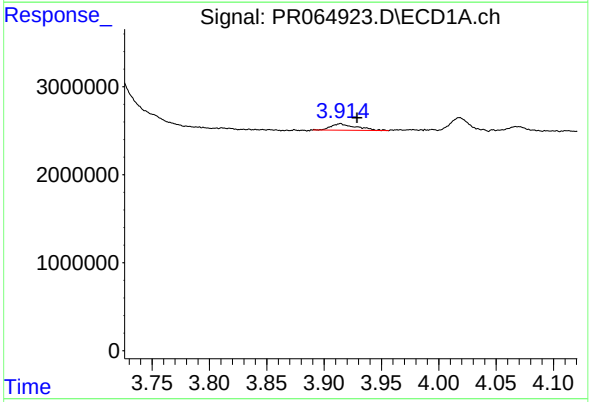
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 516441
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



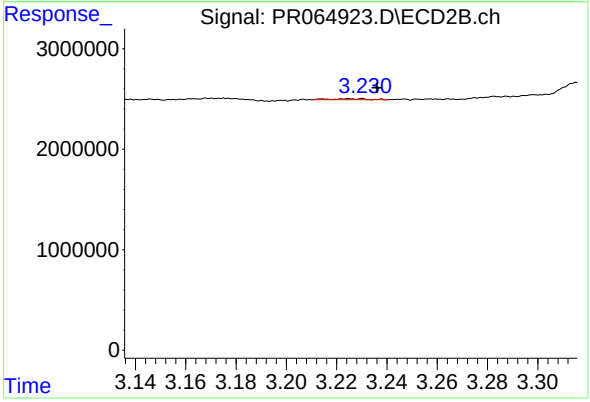
#6 AR-1016-4

R.T.: 4.427 min
Delta R.T.: 0.021 min
Response: 571032
Conc: 5.03 ng/ml



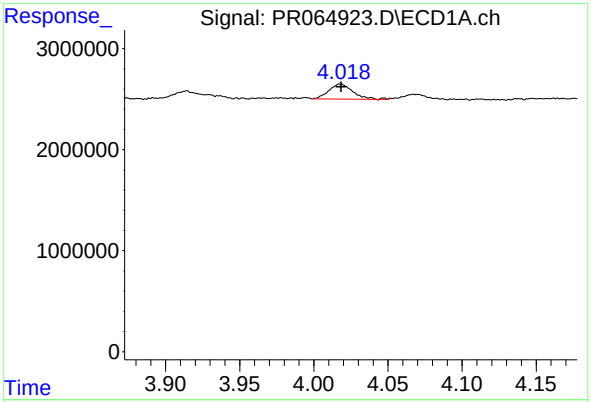
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.015 min
Response: 1140556
Conc: 15.40 ng/ml



#8 AR-1221-1

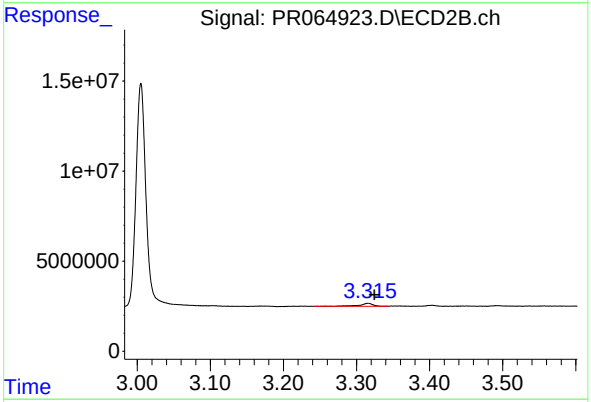
R.T.: 3.226 min
Delta R.T.: -0.010 min
Response: 94978
Conc: 1.47 ng/ml



#9 AR-1221-2

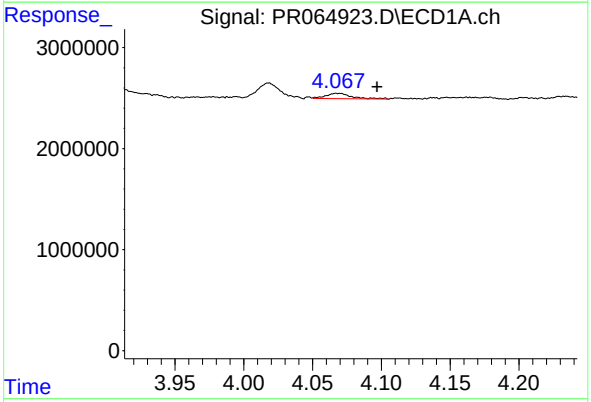
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1681906
Conc: 33.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



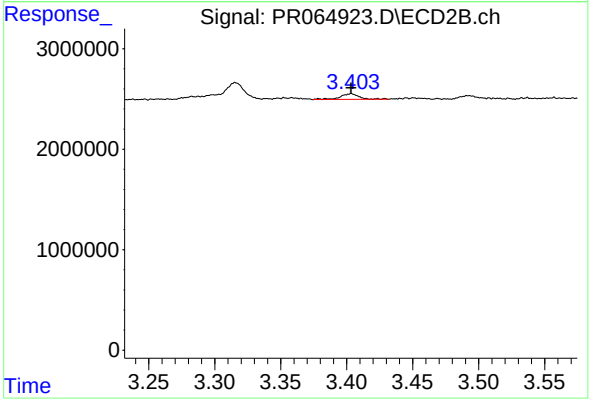
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.009 min
Response: 2361870
Conc: 52.28 ng/ml



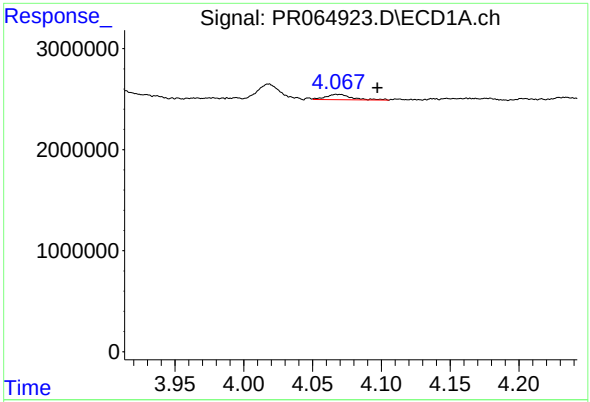
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.029 min
Response: 699443
Conc: 4.29 ng/ml



#10 AR-1221-3

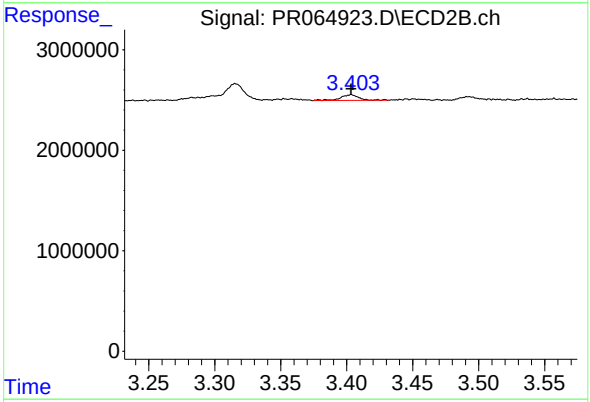
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 567597
Conc: 3.76 ng/ml



#11 AR-1232-1

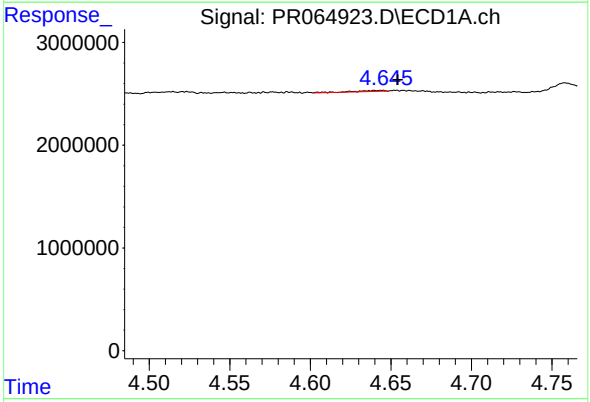
R.T.: 4.068 min
Delta R.T.: -0.029 min
Response: 699443
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



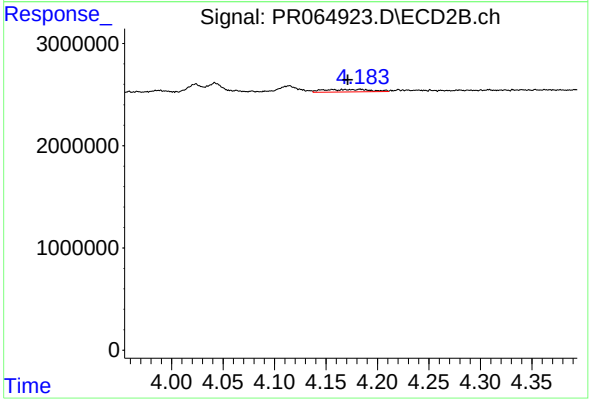
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 567597
Conc: 4.74 ng/ml



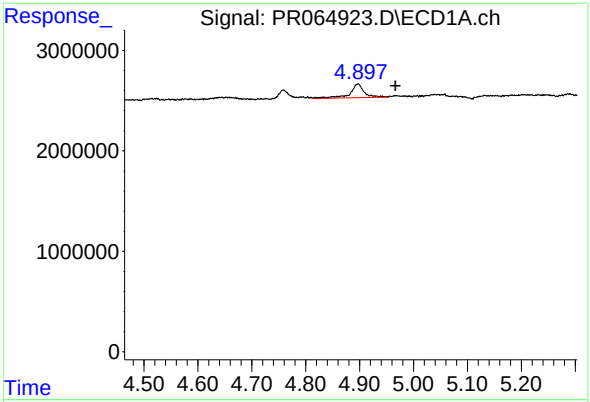
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 132770
Conc: 1.84 ng/ml



#12 AR-1232-2

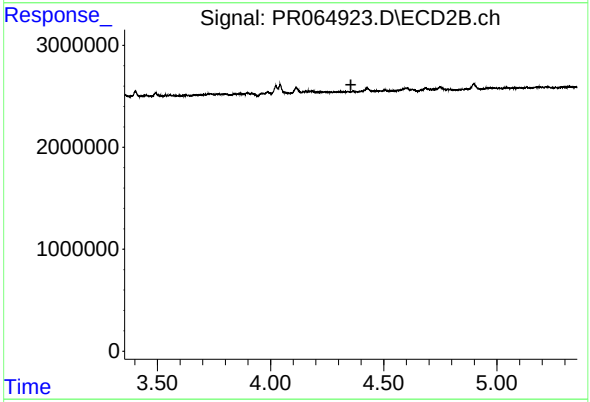
R.T.: 4.184 min
Delta R.T.: 0.012 min
Response: 816377
Conc: 6.94 ng/ml



#13 AR-1232-3

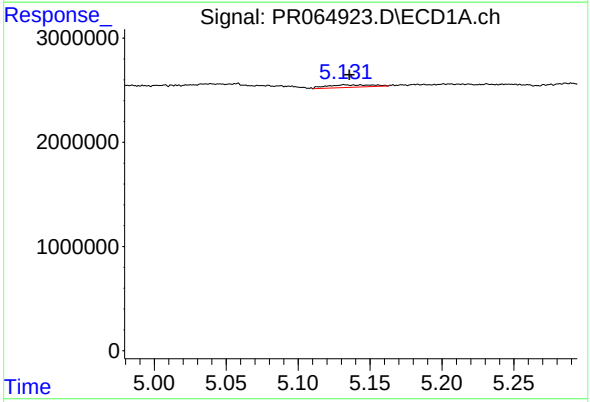
R.T.: 4.897 min
Delta R.T.: -0.069 min
Response: 2495706
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



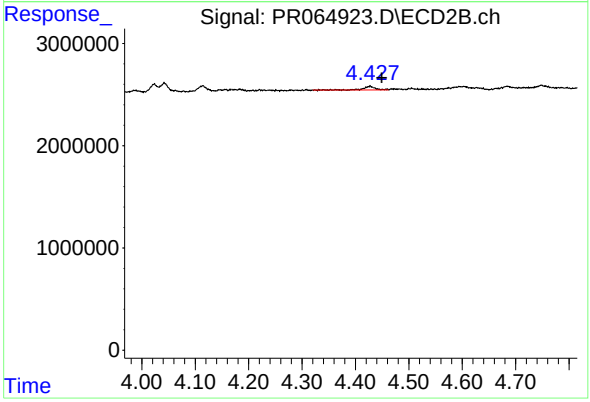
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.



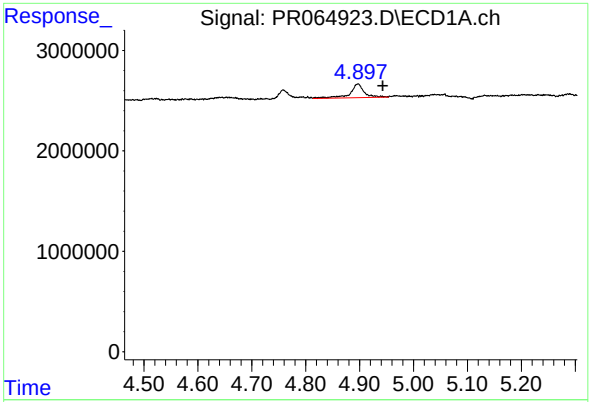
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 516441
Conc: 7.95 ng/ml



#14 AR-1232-4

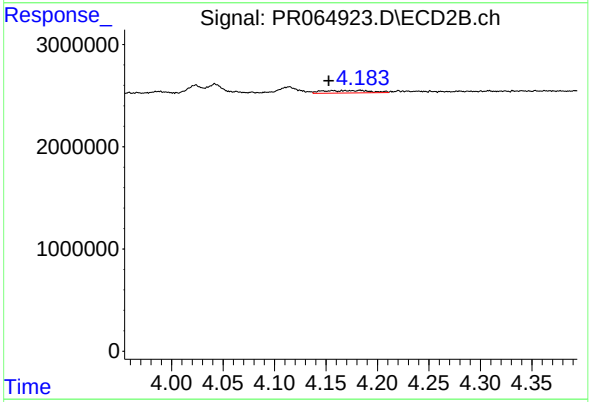
R.T.: 4.427 min
Delta R.T.: -0.022 min
Response: 571032
Conc: 10.43 ng/ml



#16 AR-1242-1

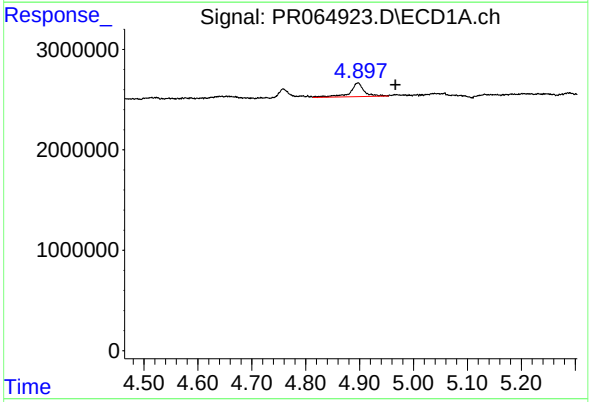
R.T.: 4.897 min
Delta R.T.: -0.046 min
Response: 2495706
Conc: 16.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



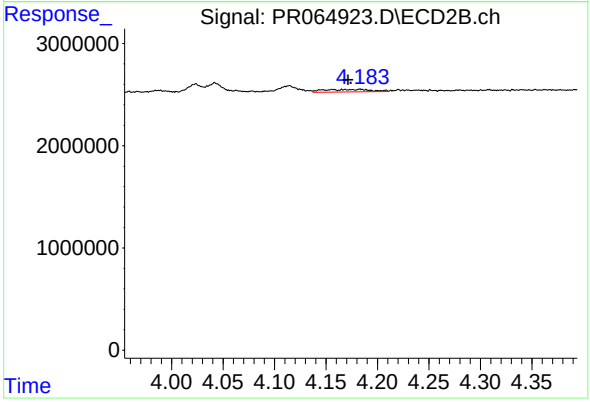
#16 AR-1242-1

R.T.: 4.184 min
Delta R.T.: 0.031 min
Response: 816377
Conc: 5.24 ng/ml



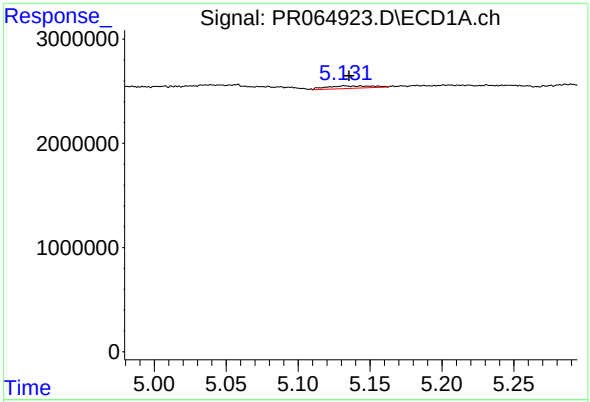
#17 AR-1242-2

R.T.: 4.897 min
Delta R.T.: -0.069 min
Response: 2495706
Conc: 11.14 ng/ml



#17 AR-1242-2

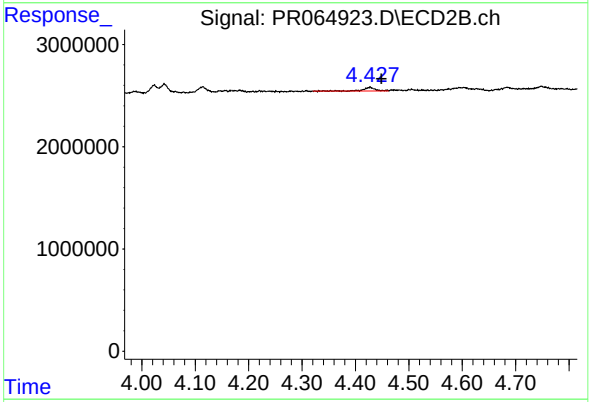
R.T.: 4.184 min
Delta R.T.: 0.012 min
Response: 816377
Conc: 3.85 ng/ml



#19 AR-1242-4

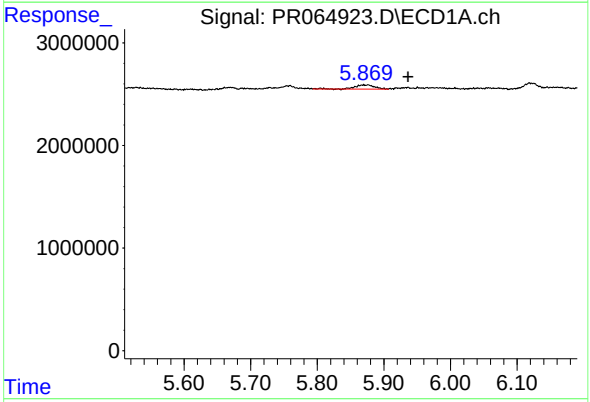
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 516441
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



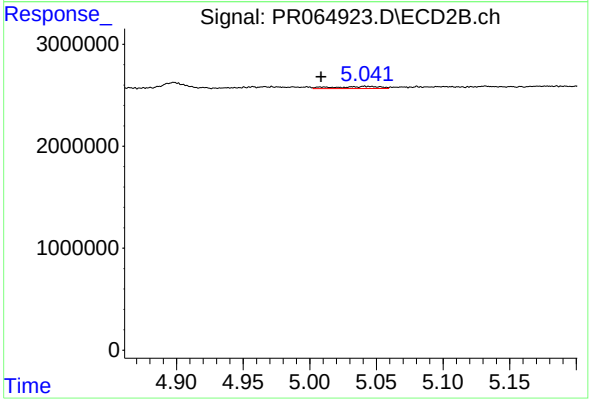
#19 AR-1242-4

R.T.: 4.427 min
Delta R.T.: -0.021 min
Response: 571032
Conc: 5.10 ng/ml



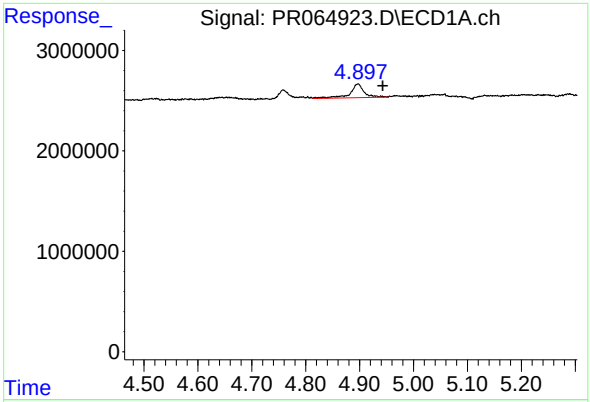
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: -0.067 min
Response: 872438
Conc: 7.16 ng/ml



#20 AR-1242-5

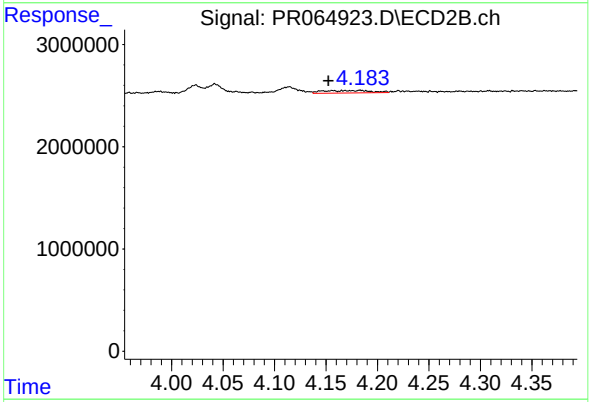
R.T.: 5.043 min
Delta R.T.: 0.035 min
Response: 496030
Conc: 3.47 ng/ml



#21 AR-1248-1

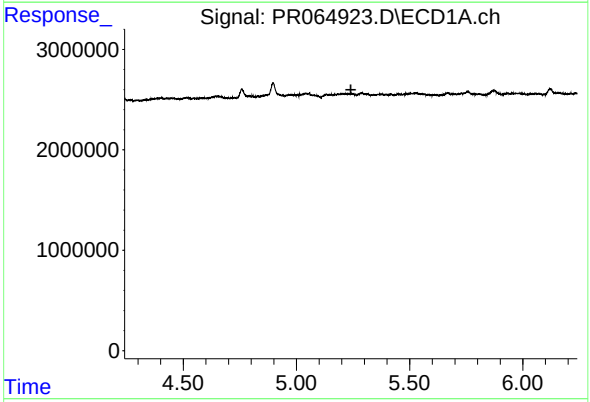
R.T.: 4.897 min
Delta R.T.: -0.046 min
Response: 2495706
Conc: 21.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



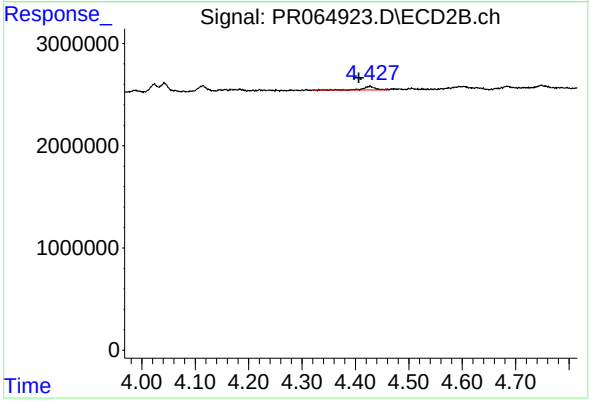
#21 AR-1248-1

R.T.: 4.184 min
Delta R.T.: 0.031 min
Response: 816377
Conc: 6.93 ng/ml



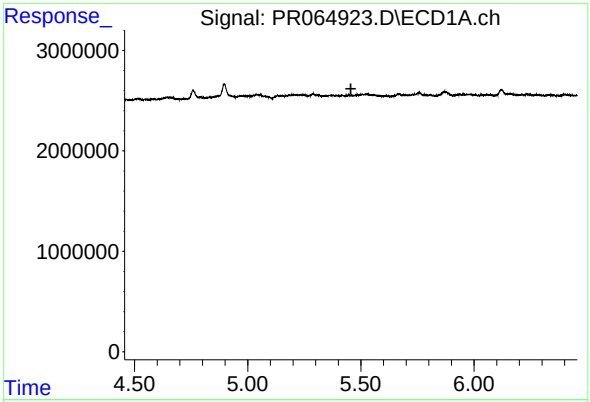
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#22 AR-1248-2

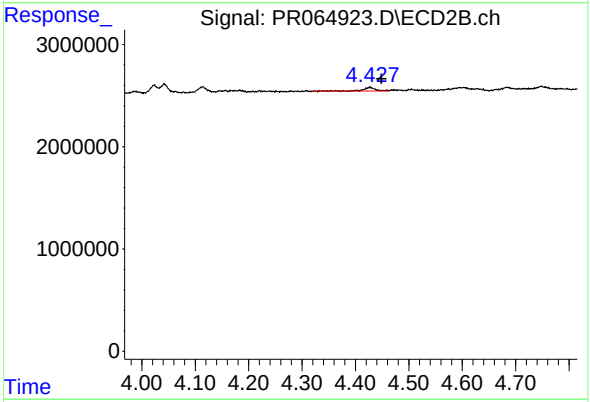
R.T.: 4.427 min
Delta R.T.: 0.021 min
Response: 571032
Conc: 3.48 ng/ml



#23 AR-1248-3

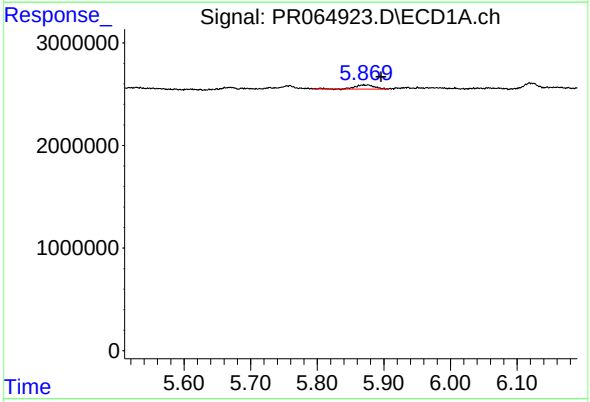
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK883



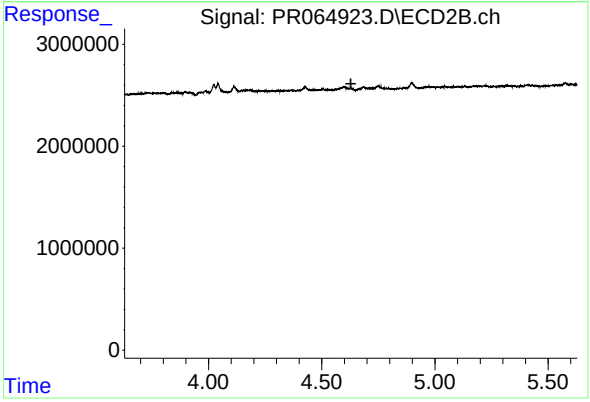
#23 AR-1248-3

R.T.: 4.427 min
Delta R.T.: -0.021 min
Response: 571032
Conc: 3.38 ng/ml



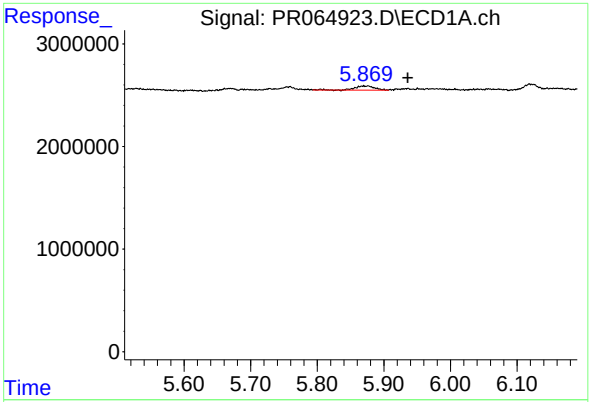
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.026 min
Response: 872438
Conc: 4.17 ng/ml



#24 AR-1248-4

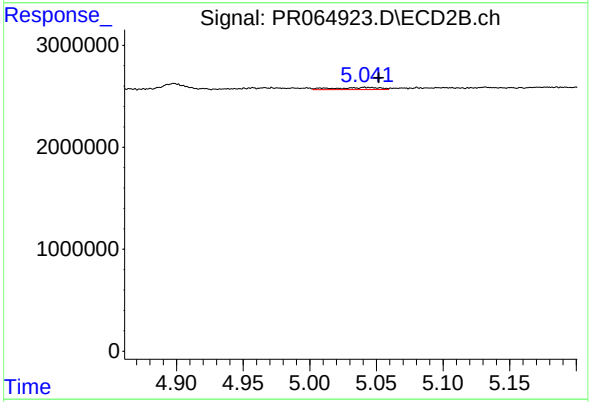
R.T.: 4.684 min
Delta R.T.: 0.055 min
Response: -91177
Conc: N.D.



#25 AR-1248-5

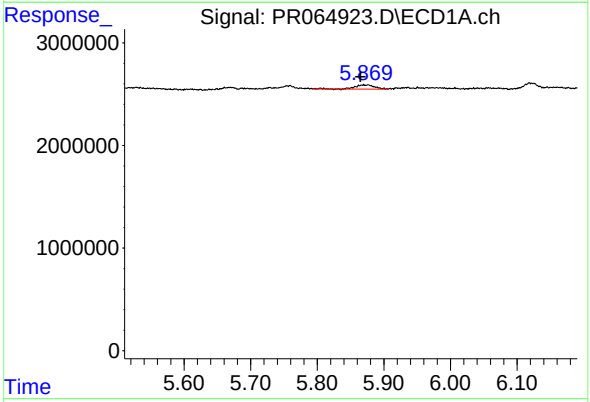
R.T.: 5.870 min
Delta R.T.: -0.067 min
Response: 872438
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



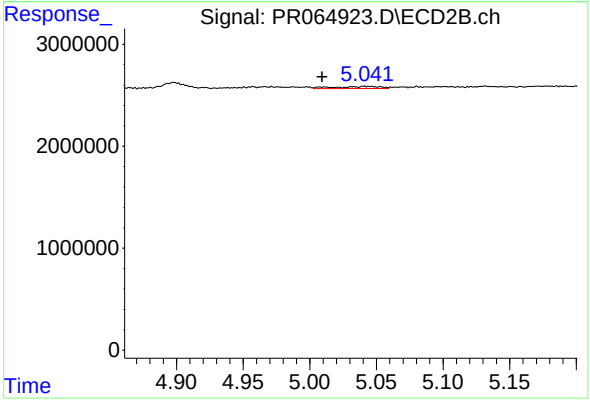
#25 AR-1248-5

R.T.: 5.043 min
Delta R.T.: -0.008 min
Response: 496030
Conc: 2.47 ng/ml



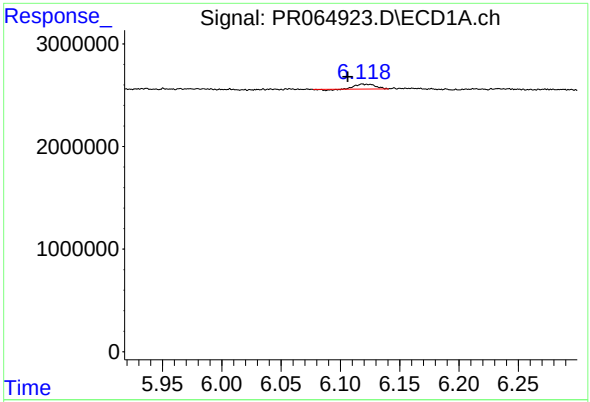
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 872438
Conc: 3.99 ng/ml



#26 AR-1254-1

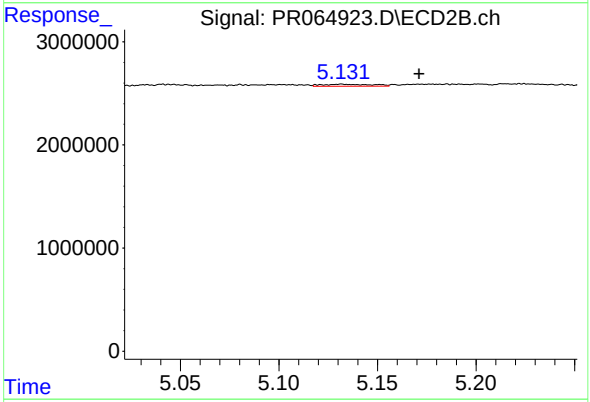
R.T.: 5.043 min
Delta R.T.: 0.034 min
Response: 496030
Conc: 1.60 ng/ml



#27 AR-1254-2

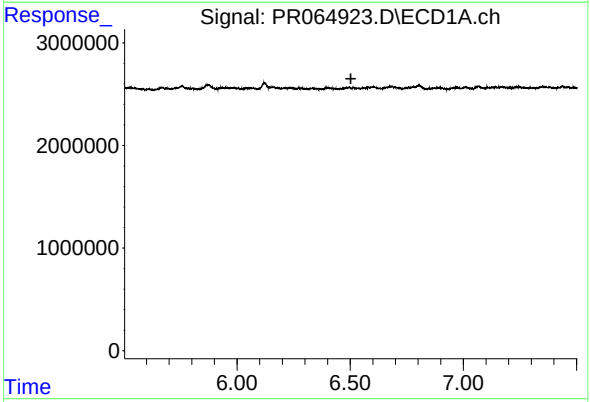
R.T.: 6.119 min
Delta R.T.: 0.013 min
Response: 531386
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



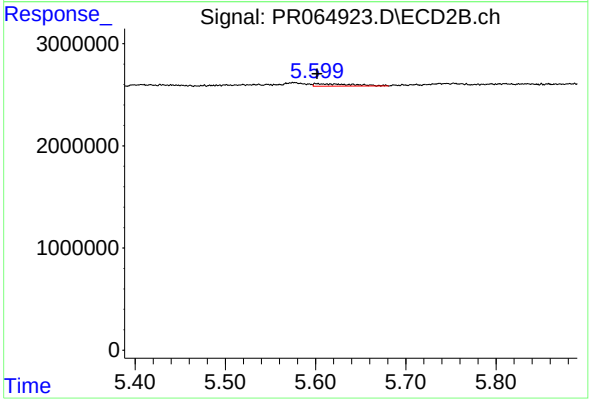
#27 AR-1254-2

R.T.: 5.132 min
Delta R.T.: -0.039 min
Response: 344032
Conc: 1.29 ng/ml



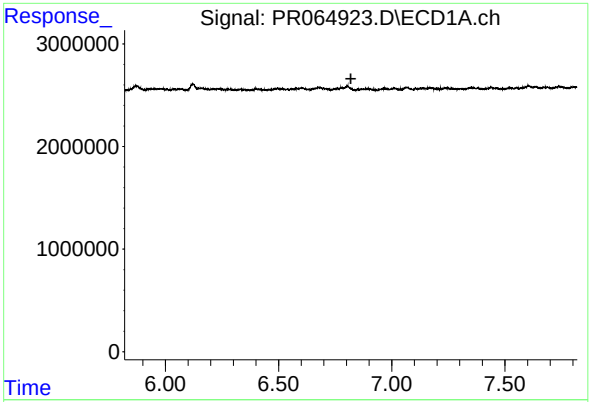
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#28 AR-1254-3

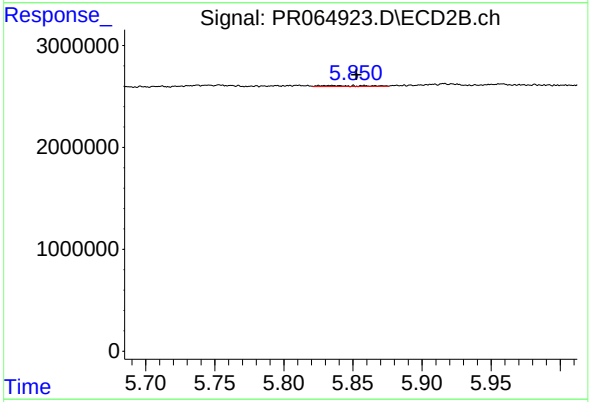
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 668416
Conc: 1.55 ng/ml



#29 AR-1254-4

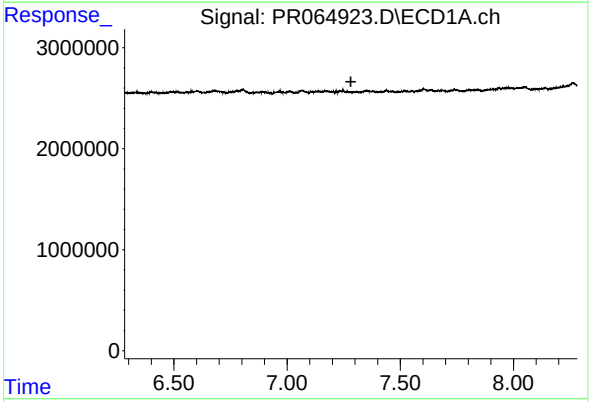
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK883



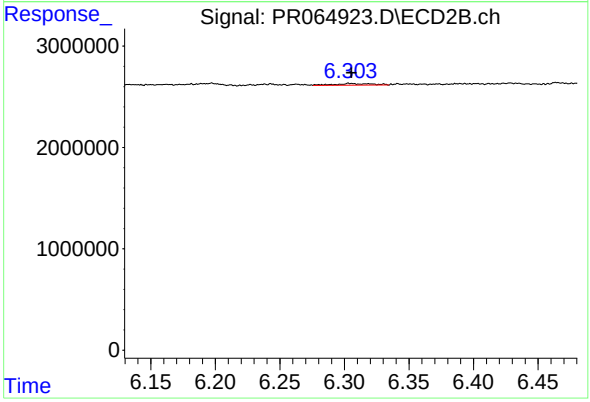
#29 AR-1254-4

R.T.: 5.834 min
Delta R.T.: -0.019 min
Response: 209230
Conc: 0.78 ng/ml



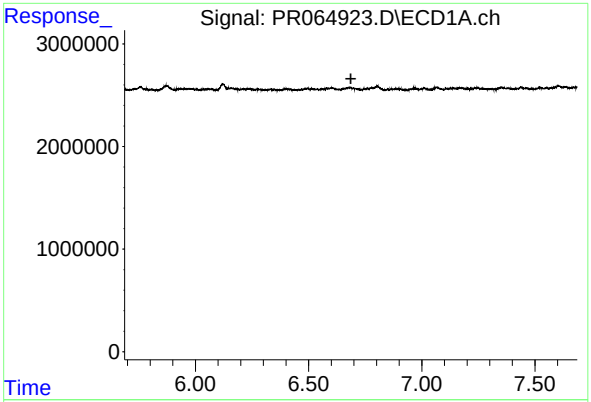
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#30 AR-1254-5

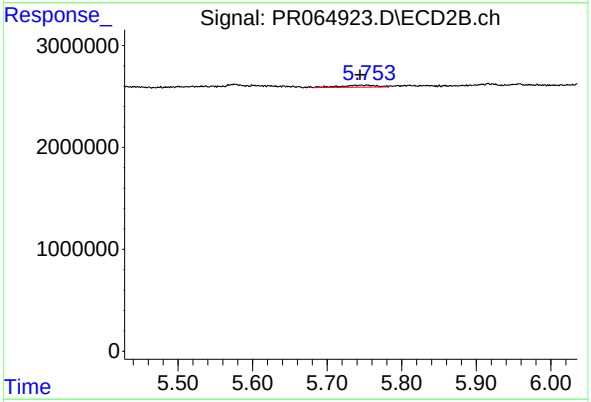
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 338868
Conc: 0.88 ng/ml



#31 AR-1260-1

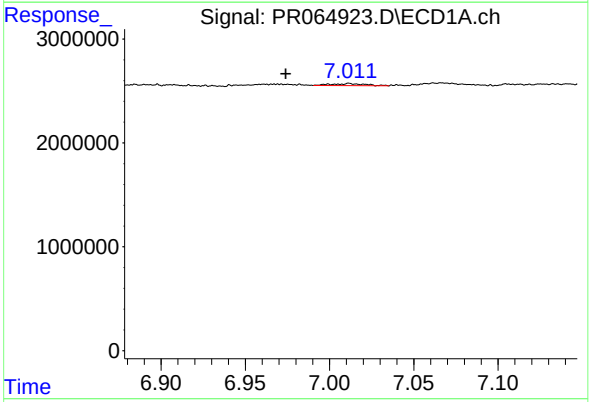
R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK883



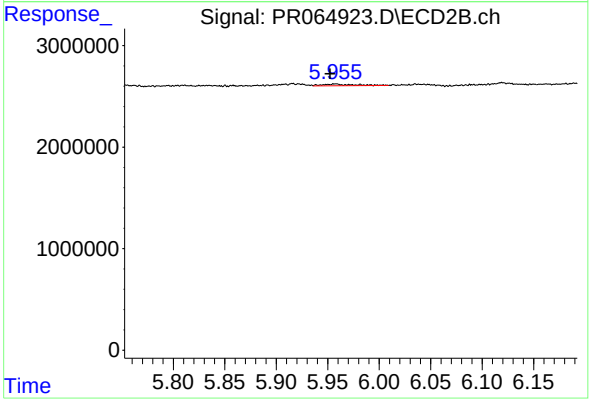
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: 0.009 min
Response: 664914
Conc: 2.17 ng/ml



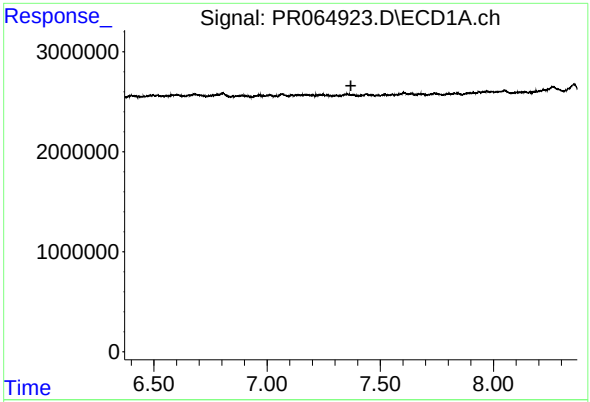
#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: 0.038 min
Response: 279796
Conc: 0.91 ng/ml



#32 AR-1260-2

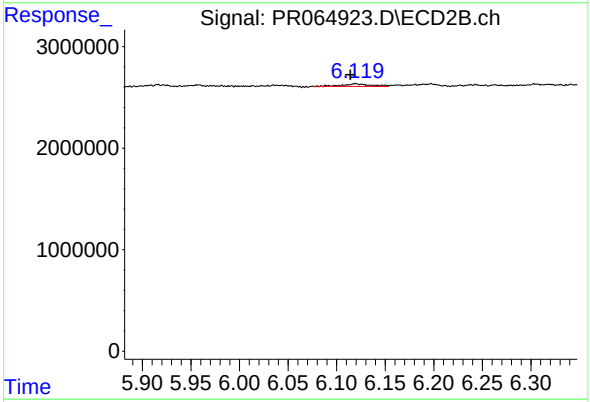
R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 325993
Conc: 0.89 ng/ml



#33 AR-1260-3

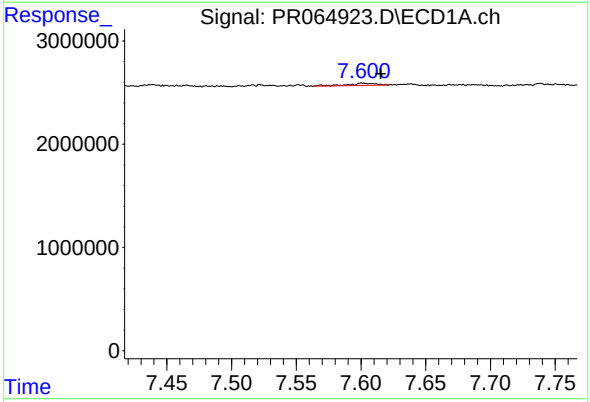
R.T.: 0.000 min
Exp R.T. : 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK883



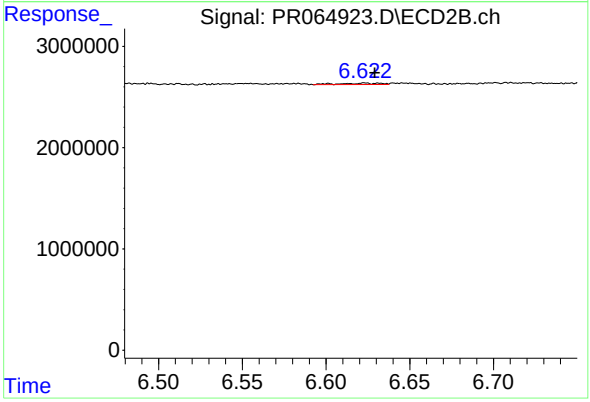
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 476593
Conc: 1.38 ng/ml



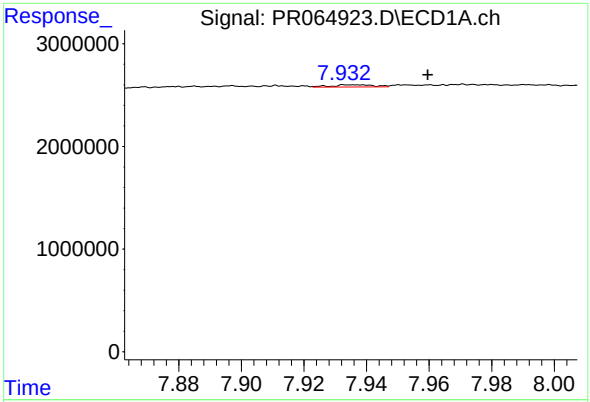
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: -0.014 min
Response: 336888
Conc: 1.33 ng/ml



#34 AR-1260-4

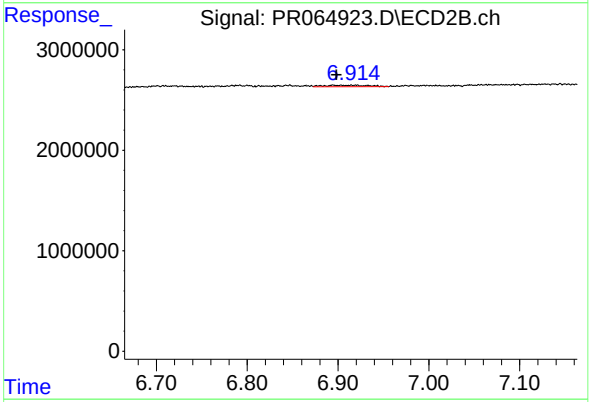
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 217853
Conc: 0.76 ng/ml



#35 AR-1260-5

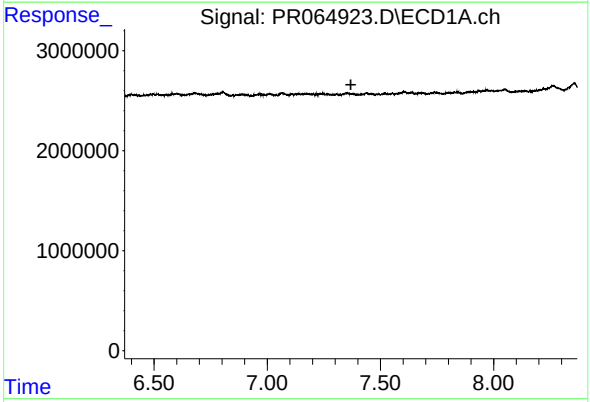
R.T.: 7.935 min
Delta R.T.: -0.025 min
Response: 197110
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



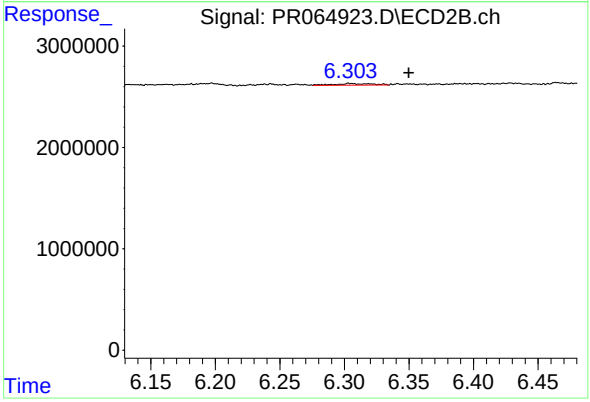
#35 AR-1260-5

R.T.: 6.904 min
Delta R.T.: 0.005 min
Response: 506462
Conc: 0.76 ng/ml



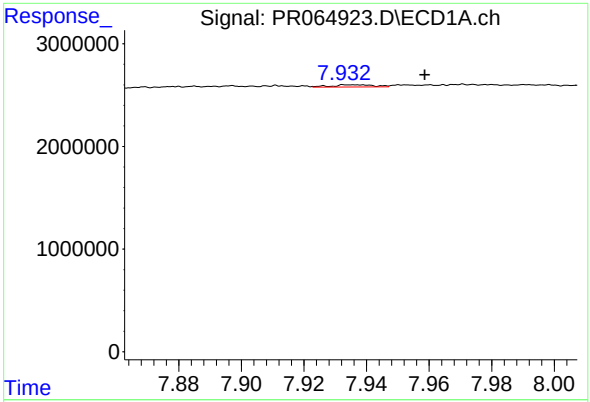
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.370 min
Response: 0
Conc: N.D.



#36 AR-1262-1

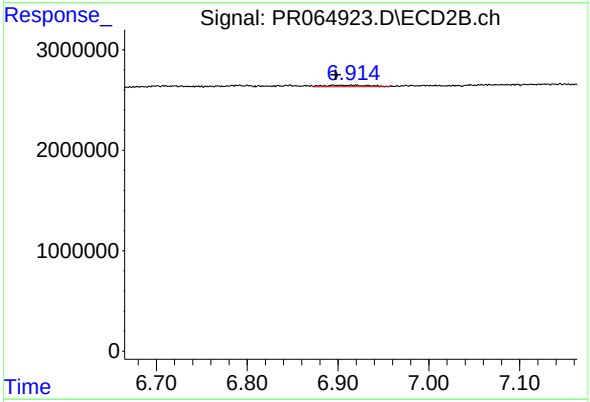
R.T.: 6.305 min
Delta R.T.: -0.045 min
Response: 338868
Conc: 0.86 ng/ml



#37 AR-1262-2

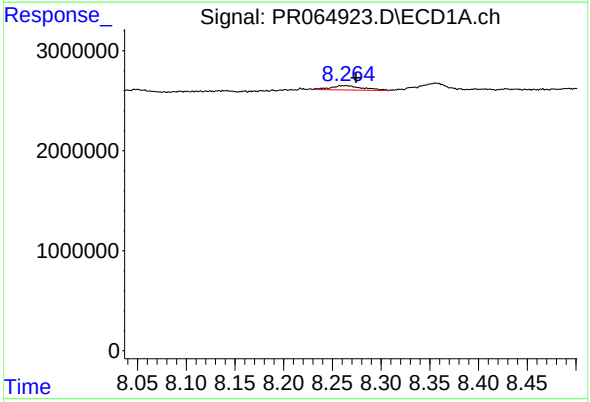
R.T.: 7.935 min
Delta R.T.: -0.024 min
Response: 197110
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



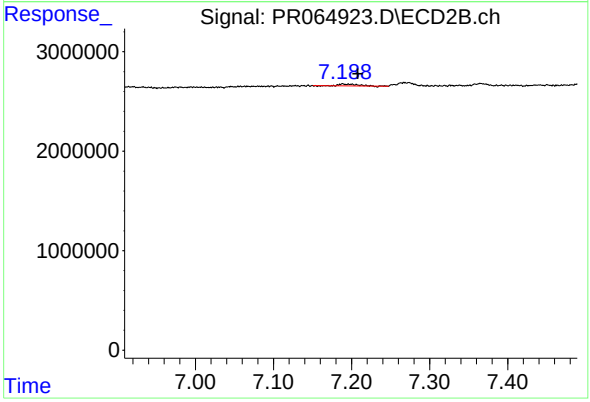
#37 AR-1262-2

R.T.: 6.904 min
Delta R.T.: 0.006 min
Response: 506462
Conc: 0.71 ng/ml



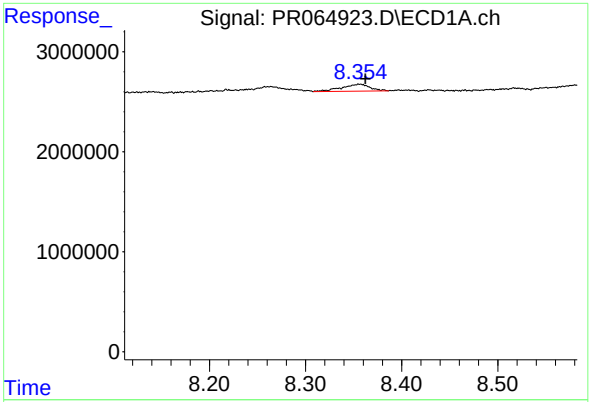
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: -0.011 min
Response: 1002881
Conc: 2.89 ng/ml



#38 AR-1262-3

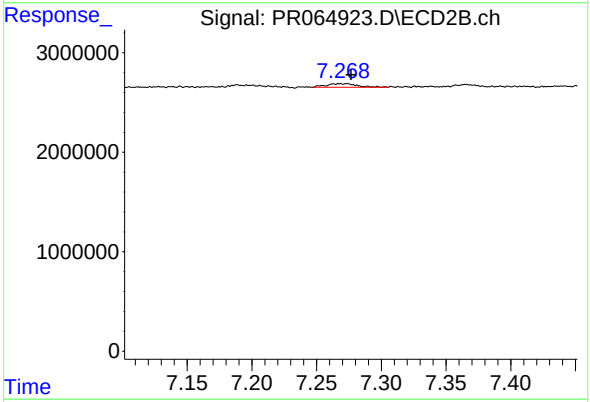
R.T.: 7.190 min
Delta R.T.: -0.018 min
Response: 272204
Conc: 1.00 ng/ml



#39 AR-1262-4

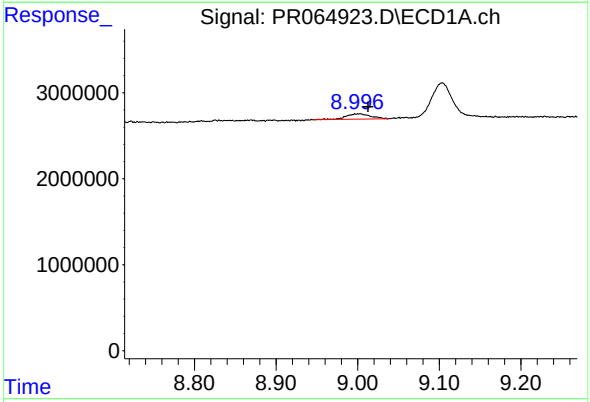
R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 1401738
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



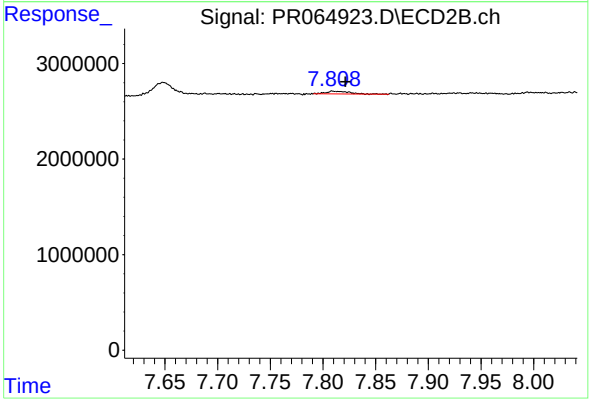
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 586898
Conc: 1.12 ng/ml



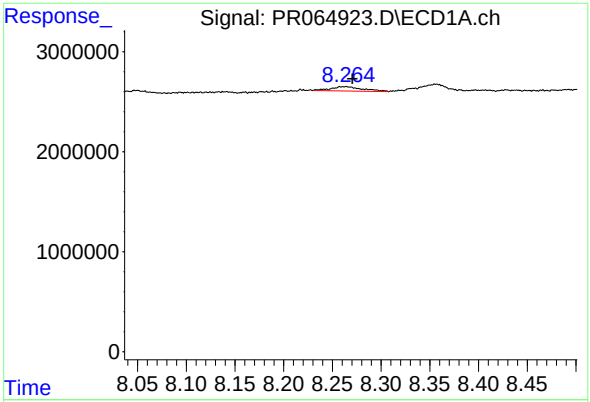
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.010 min
Response: 1263015
Conc: 6.93 ng/ml



#40 AR-1262-5

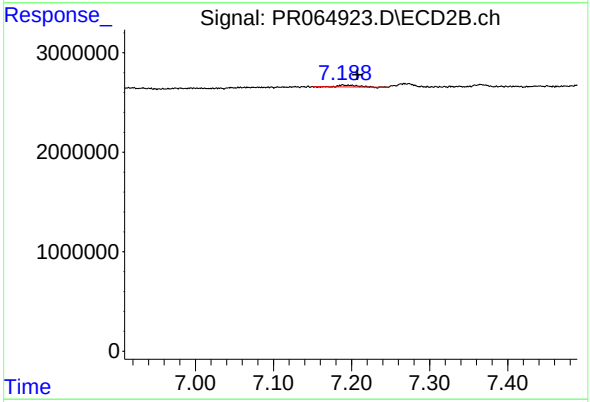
R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 442114
Conc: 1.87 ng/ml



#41 AR-1268-1

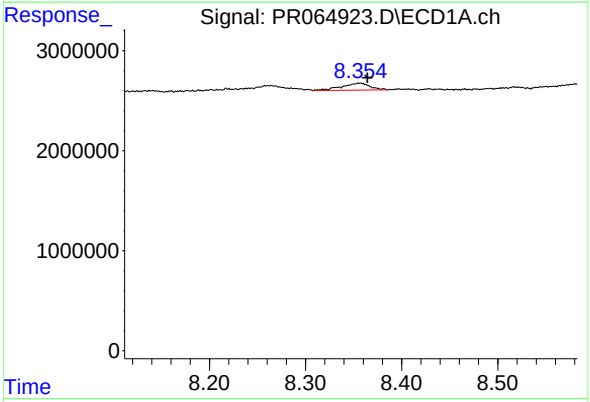
R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 1002881
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



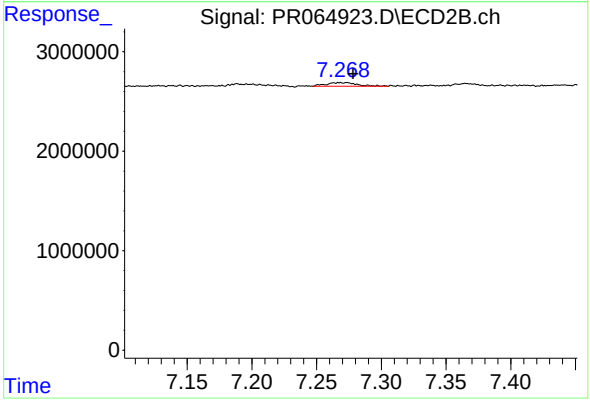
#41 AR-1268-1

R.T.: 7.190 min
Delta R.T.: -0.018 min
Response: 272204
Conc: 0.33 ng/ml



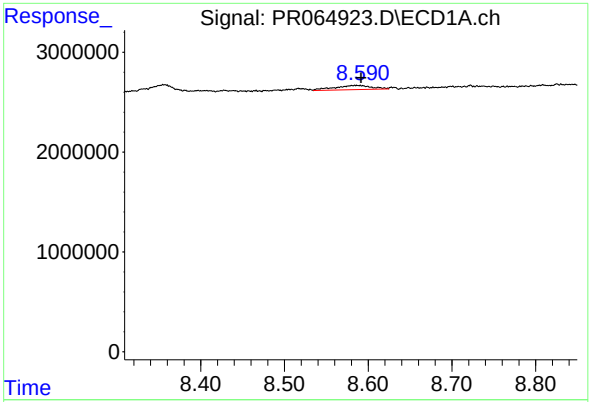
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 1401738
Conc: 2.48 ng/ml



#42 AR-1268-2

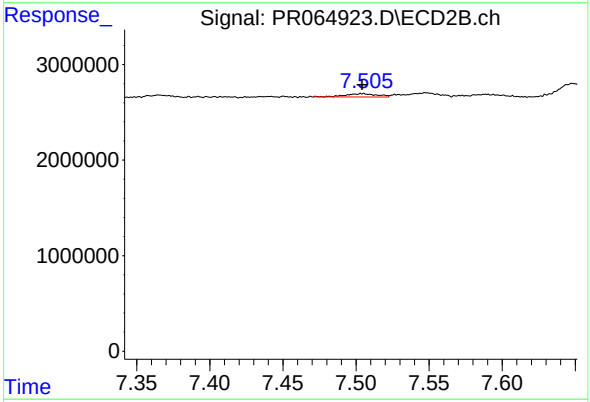
R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 586898
Conc: 0.75 ng/ml



#43 AR-1268-3

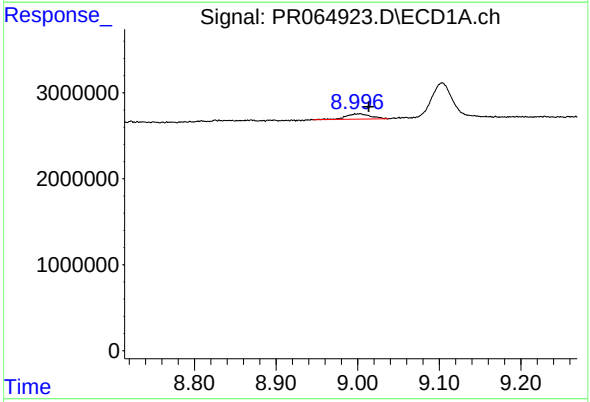
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 1298812
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



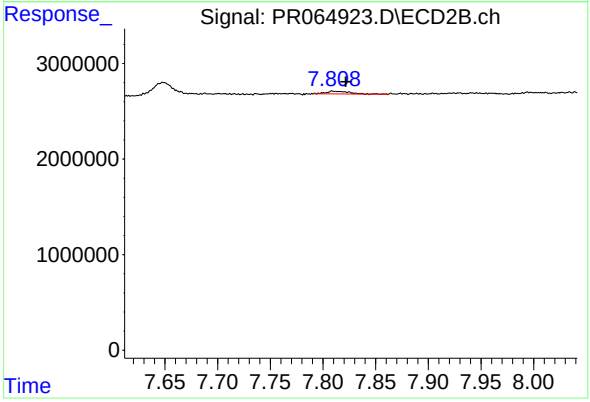
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 521367
Conc: 0.79 ng/ml



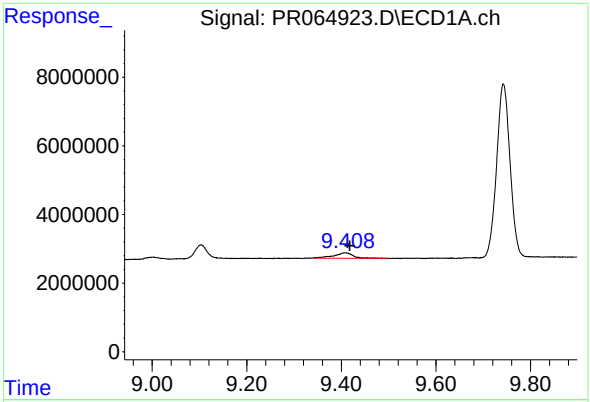
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.011 min
Response: 1263015
Conc: 5.95 ng/ml



#44 AR-1268-4

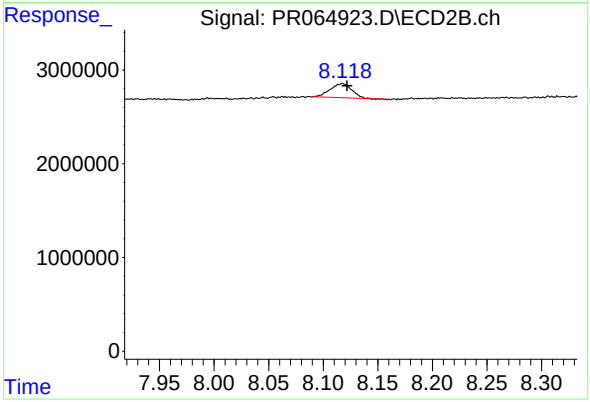
R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 442114
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.408 min
Delta R.T.: -0.009 min
Response: 4415544
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK883



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 2017060
Conc: 1.01 ng/ml